National Institute for Health and Care Excellence

Version 3.0 Final

Oesophago-gastric cancer

Assessment and management in adults

NICE Guideline NG83
Appendix J

Excluded studies

January 2018

Final

Developed by the National Guideline Alliance, hosted by the Royal College of Obstetricians and Gynaecologists

Disclaimer
Healthcare professionals are expected to take NICE clinical guidelines fully into account when exercising their clinical judgement. However, the guidance does not override the responsibility of healthcare professionals to make decisions appropriate to the circumstances of each patient, in consultation with the patient and/or their guardian or carer.

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Contents

Appendix J:

J.1 Radical treatment

What are the specific information and support needs before and after treatment for adults with oesophago-gastric cancer who are suitable for radical treatment and their carers?

Study	Reason for Exclusion
Anderson, P., The home care alternative: a cancer survivor's story, CaringCaring, 12, 22-4, 1993	Narrative magazine article profiling one patient; no qualitative methodology reported
Andreassen, S., Randers, I., Näslund, E., Stockeld, D., Mattiasson, A., Information needs following a diagnosis of oesophageal cancer; self-perceived information needs of patients and family members compared with the perceptions of healthcare professionals: a pilot study, European Journal of Cancer Care, 16, 277-285, 2007	Quantitative data only reported
Beliveau, L., Comfort coaching, Cannt JournalCannt J, 14, 35-6, 2004	Narrative discussion of comfort coaching
Blazeby, J. M., Macefield, R., Blencowe, N. S., Jacobs, M., McNair, A. G., Sprangers, M., Brookes, S. T., Research Group of the Core, Outcomes, iNformation, SEts iN SUrgical Studies-Oesophageal Cancer, Consensus Group of the Core, Outcomes, iNformation, SEts iN SUrgical Studies-Oesophageal Cancer, Core information set for oesophageal cancer surgery, British Journal of Surgery, 102, 936-43, 2015	Study does not report any qualitative data.
Blencowe, N. S., Strong, S., McNair, A. G., Howes, N., Elliot, J., Avery, K. N., Blazeby, J. M., Assessing the quality of written information provision for surgical procedures: a case study in oesophagectomy, BMJ Open, 5, e008536, 2015	Quantitative audit; No qualitative data reported; study examines content of patient information leaflets for those undergoing surgery
Bonetti, L., Ghilardi, M., Moleri, C., De Agostini, G., Cabiddu, M., Borgonovo, K., Coinu, A., Petrelli, F., Papini, S., Astori, A., Cavalleri, M. E., Aceti, A., Reali, E., Ruggieri, G., Bonardi, A., Facchetti, L., Losi, M., Peccati, M. A., Rossi, F., Ruggeri, L., Barni, S., First visit is never forgotten, Annals of Oncology. Conference: 17th National Congress of Medical Oncology Rome Italy. Conference Start, 26, 2015	Conference abstract
Chan, D. S. Y., Willicombe, A., Reid, T. D., Beaton, C., Arnold, D., Ward, J., Davies, I. L., Lewis, W. G., Relative Quality of Internet-Derived Gastrointestinal Cancer Information, Journal of Cancer Education, 27, 676-679, 2012	Quantitative analysis of information website content
Cohen, E. E. W., Lamonte, S. J., Erb, N. L., Beckman, K. L., Sadeghi, N., Hutcheson, K. A., Stubblefield, M. D., Abbott, D. M., Fisher, P. S., Stein, K. D., Lyman, G. H., Pratt-Chapman, M.	Guideline based on systematic review; review excluded qualitative studies

L., American Cancer Society Head and Neck Cancer Survivorship Care Guideline, CA Cancer Journal for Clinicians, 66, 203-239, 2016	
Dempster, M., McCorry, N. K., Brennan, E., Donnelly, M., Murray, L. J., Johnston, B. T., Illness perceptions among carer-survivor dyads are related to psychological distress among Oesophageal cancer survivors, Journal of Psychosomatic Research, 70, 432-439, 2011	Quantitative analysis of patient and carer experiences living with oesophageal cancer
Dempster, M., McCorry, N. K., Brennan, E., Donnelly, M., Murray, L. J., Johnston, B. T., Psychological distress among family carers of oesophageal cancer survivors: the role of illness cognitions and coping, Psycho-Oncology, 20, 698-705, 2011	Survey of carers of oesophageal cancer patients; quantitative data only reported
Donnelly, M., Anderson, L. A., Johnston, B. T., Watson, R. G. P., Murphy, S. J., Comber, H., McGuigan, J., Reynolds, J. V., Murray, L. J., Oesophageal cancer: caregiver mental health and strain, Psycho-Oncology, 17, 1196-1201, 2008	No qualitative data reported
Duijts, S. F. A., Van Egmond, M. P., Spelten, E., Van Muijen, P., Anema, J. R., Van Der Beek, A. J., Physical and psychosocial problems in cancer survivors beyond return to work: A systematic review, Psycho-Oncology, 23, 481-492, 2014	Systematic review; No relevant studies included
Ernstmann, N., Neumann, M., Ommen, O., Galushko, M., Wirtz, M., Voltz, R., Hallek, M., Pfaff, H., Determinants and implications of cancer patients' psychosocial needs, Supportive Care in Cancer, 17, 1417-1423, 2009	Quantitative data only
Faller, H., Koch, G. F., Reusch, A., Pauli, P., Allgayer, H., Effectiveness of education for gastric cancer patients. A controlled prospective trial comparing interactive vs. lecture-based programs, Patient Education and Counseling, 76, 91-98, 2009	Quantitative comparison only
Forsberg, C., Bjorvell, H., Cedermark, B., Well-being and its relation to coping ability in patients with colo-rectal and gastric cancer before and after surgery, Scandinavian Journal of Caring SciencesScand J Caring Sci, 10, 35-44, 1996	Study presents descriptive quantitative data only on patient experience
Franssen, S. J., Lagarde, S. M., van Werven, J. R., Smets, E. M., Tran, K. T., Plukker, J. T., van Lanschot, J. J., de Haes, H. C., Psychological factors and preferences for communicating prognosis in esophageal cancer patients, Psycho-Oncology, 18, 1199-207, 2009	Quantitative data only
Glynne-Jones, R., Ostler, P., Lumley-Graybow, S., Chait, I., Hughes, R., Grainger, J., Leverton, T. J., Can I Look at My List? An Evaluation of a 'Prompt Sheet' Within an Oncology Outpatient Clinic, Clinical Oncology, 18, 395-400, 2006	Quantitative data only reported; 20/300 patients oesophago-gastric cancer
Goswami, Dinesh Chandra, Understanding Self-Awareness in Palliative Care, Journal of Pain & Palliative Care Pharmacotherapy, 27, 367-369, 2013	Narrative discussion of one case

Han, Y., Hu, D., Liu, Y., Caihong, Lu, Luo, Z., Zhao, J., Lopez, V., Mao, J., Coping styles and social support among depressed Chinese family caregivers of patients with esophageal cancer, European Journal of Oncology Nursing, 18, 571-7, 2014	Descriptive statistics of questionnaires only reported
Hillard, J. R., Content analysis of postings in a stomach cancer survivor and caregiver support group on Facebook, Journal of Clinical Oncology. Conference, 33, 2015	Conference abstract
Kuchler, T., Henne-Bruns, D., Rappat, S., Graul, J., Holst, K., Williams, J. I., Wood-Dauphinee, S., Impact of psychotherapeutic support on gastrointestinal cancer patients undergoing surgery: survival results of a trial, Hepato-gastroenterology, 46, 322-35, 1999	Quantitative study
Kuechler, T., Bestmann, B., Rappat, S., Henne-Bruns, D., Wood-Dauphinee, S., Impact of psychotherapeutic support for patients with gastrointestinal cancer undergoing surgery: 10-year survival results of a randomized trial, Journal of Clinical Oncology, 25, 2702-2708, 2007	Quantitative study
Lee, E. O., Chae, Y. R., Song, R., Eom, A., Lam, P., Heitkemper, M., Feasibility and effects of a tai chi self-help education program for Korean gastric cancer survivors, Oncology Nursing Forum, 37, E1-6, 2010	Quantitative study
Levenson, F. B., Levenson, M. D., Ventegodt, S., Merrick, J., Qualitative analysis of a case report series of 75 cancer patients treated with psychodynamic psychotherapy combined with therapeutic touch (clinical holistic medicine), International Journal on Disability and Human Development, 8, 287-309, 2009	Case series; No qualitative data reported
Maeda, T., Munakata, T., The effect of appropriate eating habits, depressive state, and social support on postoperative symptom experience among Japanese postgastrectomy patients, Gastroenterology NursingGastroenterol Nurs, 31, 423-9, 2008	Quantitative study
McNair, A. G., Brookes, S. T., Kinnersley, P., Blazeby, J. M., What surgeons should tell patients with oesophago-gastric cancer: a cross sectional study of information needs, European Journal of Surgical Oncology, 39, 1278-86, 2013	N qualitative data reported; Study methodology is a questionnaire with closed-ended questions
Miller, A. B., Dietary advice and competing risks, Nutrition, 11, 57-58, 1995	Narrative opinion article on dietary advice
Missel, M., Birkelund, R., Living with incurable oesophageal cancer. A phenomenological hermeneutical interpretation of patient stories, European Journal of Oncology Nursing, 15, 296-301, 2011	Palliative population
Pool, M. K., Nadrian, H., Pasha, N., Effects of a self-care education program on quality of life after surgery in patients with esophageal cancer,	Quantitative study

Gastroenterology NursingGastroenterol Nurs, 35, 332-40, 2012	
Quinn, K. L., Reedy, A., Esophageal cancer: therapeutic approaches and nursing care, Seminars in Oncology NursingSemin Oncol Nurs, 15, 17-25, 1999	Narrative review of nursing care
Shin, D. W., Shim, E. J., Park, J. H., Choi, J. Y., Kim, S. G., Park, E. C., The development of a comprehensive needs assessment tool for cancer-caregivers in patient-caregiver dyads, Psycho-Oncology, 20, 1342-1352, 2011	Quantitative study of needs assessment tool; Mixed population- 18% patients with gastric cancer
Smets, E. M. A., van Heijl, M., van Wijngaarden, A. K. S., Henselmans, I., van Berge Henegouwen, M. I., Addressing patients' information needs: A first evaluation of a question prompt sheet in the pretreatment consultation for patients with esophageal cancer, Diseases of the Esophagus, 25, 512-519, 2012	Quantitative data only reported
Stephens, M. R., Gaskell, A. L., Gent, C., Pellard, S., Day-Thompson, R., Blackshaw, G. R., Lewis, W. G., Prospective randomised clinical trial of providing patients with audiotape recordings of their oesophagogastric cancer consultations, Patient Education & CounselingPatient Educ Couns, 72, 218-22, 2008	Quantitative study
Tokdemir, G., Kav, S., The effect of education to patients receiving oral agents for cancer treatment on medication adherence and self-efficacy, Supportive Care in Cancer, 20, S143-S144, 2012	Conference abstract
Ugur, O., Elcigil, A., Arslan, D., Sonmez, A., Responsibilities and Difficulties of Caregivers of Cancer Patients in Home Care, Asian Pacific Journal of Cancer Prevention, 15, 725-729, 2014	Study examines role and challenges of carers; Unclear whether patients have OG Cancer
Verschuur, E. M. L., Steyerberg, E. W., Kuipers, E. J., Essink-Bot, M. L., Tran, K. T. C., Van der Gaast, A., Tilanus, H. W., Siersema, P. D., Experiences and expectations of patients after oesophageal cancer surgery: an explorative study, European Journal of Cancer Care, 15, 324-332, 2006	Quantitative data only reported
Wittmann, E., Beaton, C., Lewis, W., Hopper, A., Zamawi, F., Jackson, C., Dave, B., Bowen, R., Willacombe, A., Blackshaw, G., Crosby, T., Comparison of patients' needs and doctors' perceptions of information requirements related to a diagnosis of oesophageal or gastric cancer, European Journal of Cancer Care, 20, 187-195, 2011	Quantitative study
Yagasaki, K., Komatsu, H., Takahashi, T., Inner conflict in patients receiving oral anticancer agents: a qualitative study, BMJ Open, 5, e006699, 2015	Not relevant to patient information and support; Qualitative study examining treatment adherence
Yan, H., Sellick, K., Symptoms, psychological distress, social support, and quality of life of	Quantitative study; No details on information or support

Chinese patients newly diagnosed with gastrointestinal cancer, Cancer nursing, 27, 389-399, 2004	

J.21 Palliative management

What are the specific information and support needs for adults with oesophago-gastric cancer who are suitable for palliative treatments and care only?

Study	Reason for Exclusion
Anderson, P., The home care alternative: a cancer survivor's story, CaringCaring, 12, 22-4, 1993	Narrative magazine article profiling one patient; no qualitative methodology reported
Andreassen, S., Randers, I., Näslund, E., Stockeld, D., Mattiasson, A., Information needs following a diagnosis of oesophageal cancer; self-perceived information needs of patients and family members compared with the perceptions of healthcare professionals: a pilot study, European Journal of Cancer Care, 16, 277-285, 2007	Quantitative data only reported
Beliveau, L., Comfort coaching, Cannt JournalCannt J, 14, 35-6, 2004	Narrative discussion of comfort coaching
Blazeby, J. M., Macefield, R., Blencowe, N. S., Jacobs, M., McNair, A. G., Sprangers, M., Brookes, S. T., Research Group of the Core, Outcomes, iNformation, SEts iN SUrgical Studies-Oesophageal Cancer, Consensus Group of the Core, Outcomes, iNformation, SEts iN SUrgical Studies-Oesophageal Cancer, Core information set for oesophageal cancer surgery, British Journal of Surgery, 102, 936-43, 2015	Curative intent patients prior to surgery
Blencowe, N. S., Strong, S., McNair, A. G., Howes, N., Elliot, J., Avery, K. N., Blazeby, J. M., Assessing the quality of written information provision for surgical procedures: a case study in oesophagectomy, BMJ Open, 5, e008536, 2015	Curative intent population only
Bonetti, L., Ghilardi, M., Moleri, C., De Agostini, G., Cabiddu, M., Borgonovo, K., Coinu, A., Petrelli, F., Papini, S., Astori, A., Cavalleri, M. E., Aceti, A., Reali, E., Ruggieri, G., Bonardi, A., Facchetti, L., Losi, M., Peccati, M. A., Rossi, F., Ruggeri, L., Barni, S., First visit is never forgotten, Annals of Oncology. Conference: 17th National Congress of Medical Oncology Rome Italy. Conference Start, 26, 2015	Conference abstract
Chan, D. S. Y., Willicombe, A., Reid, T. D., Beaton, C., Arnold, D., Ward, J., Davies, I. L., Lewis, W. G., Relative Quality of Internet-Derived Gastrointestinal Cancer Information, Journal of Cancer Education, 27, 676-679, 2012	Quantitative analysis of information website content
Cohen, E. E. W., Lamonte, S. J., Erb, N. L., Beckman, K. L., Sadeghi, N., Hutcheson, K. A., Stubblefield, M. D., Abbott, D. M., Fisher, P. S., Stein, K. D., Lyman, G. H., Pratt-Chapman, M. L., American Cancer Society Head and Neck	Guideline based on systematic review; review excluded qualitative studies

Cancer Survivorship Care Guideline, CA Cancer Journal for Clinicians, 66, 203-239, 2016	
Dempster, M., McCorry, N. K., Brennan, E., Donnelly, M., Murray, L. J., Johnston, B. T., Illness perceptions among carer-survivor dyads are related to psychological distress among Oesophageal cancer survivors, Journal of Psychosomatic Research, 70, 432-439, 2011	Quantitative analysis of patient and carer experiences living with oesophageal cancer
Dempster, M., McCorry, N. K., Brennan, E., Donnelly, M., Murray, L. J., Johnston, B. T., Psychological distress among family carers of oesophageal cancer survivors: the role of illness cognitions and coping, Psycho-Oncology, 20, 698-705, 2011	Survey of carers of oesophageal cancer patients; quantitative data only reported
Donnelly, M., Anderson, L. A., Johnston, B. T., Watson, R. G. P., Murphy, S. J., Comber, H., McGuigan, J., Reynolds, J. V., Murray, L. J., Oesophageal cancer: caregiver mental health and strain, Psycho-Oncology, 17, 1196-1201, 2008	No qualitative data reported
Duijts, S. F. A., Van Egmond, M. P., Spelten, E., Van Muijen, P., Anema, J. R., Van Der Beek, A. J., Physical and psychosocial problems in cancer survivors beyond return to work: A systematic review, Psycho-Oncology, 23, 481-492, 2014	Systematic review; No relevant studies included
Ernstmann, N., Neumann, M., Ommen, O., Galushko, M., Wirtz, M., Voltz, R., Hallek, M., Pfaff, H., Determinants and implications of cancer patients' psychosocial needs, Supportive Care in Cancer, 17, 1417-1423, 2009	Quantitative data only
Faller, H., Koch, G. F., Reusch, A., Pauli, P., Allgayer, H., Effectiveness of education for gastric cancer patients. A controlled prospective trial comparing interactive vs. lecture-based programs, Patient Education and Counseling, 76, 91-98, 2009	Quantitative comparison only
Forsberg, C., Bjorvell, H., Cedermark, B., Well-being and its relation to coping ability in patients with colo-rectal and gastric cancer before and after surgery, Scandinavian Journal of Caring SciencesScand J Caring Sci, 10, 35-44, 1996	Study presents descriptive quantitative data only on patient experience
Franssen, S. J., Lagarde, S. M., van Werven, J. R., Smets, E. M., Tran, K. T., Plukker, J. T., van Lanschot, J. J., de Haes, H. C., Psychological factors and preferences for communicating prognosis in esophageal cancer patients, Psycho-Oncology, 18, 1199-207, 2009	Quantitative data only reported
Glynne-Jones, R., Ostler, P., Lumley-Graybow, S., Chait, I., Hughes, R., Grainger, J., Leverton, T. J., Can I Look at My List? An Evaluation of a 'Prompt Sheet' Within an Oncology Outpatient Clinic, Clinical Oncology, 18, 395-400, 2006	Quantitative data only reported; 20/300 patients oesophago-gastric cancer
Goswami, Dinesh Chandra, Understanding Self-Awareness in Palliative Care, Journal of Pain & Palliative Care Pharmacotherapy, 27, 367-369, 2013	Narrative discussion of one case

Han, Y., Hu, D., Liu, Y., Caihong, Lu, Luo, Z., Zhao, J., Lopez, V., Mao, J., Coping styles and social support among depressed Chinese family caregivers of patients with esophageal cancer, European Journal of Oncology Nursing, 18, 571-7, 2014	Descriptive statistics of questionnaires only reported
Henselmans, I., Jacobs, M., van Berge Henegouwen, M. I., de Haes, H. C., Sprangers, M. A., Smets, E. M., Postoperative information needs and communication barriers of esophageal cancer patients, Patient Education & CounselingPatient Educ Couns, 88, 138-46, 2012	Included in 1.1; Postoperative information needs
Hillard, J. R., Content analysis of postings in a stomach cancer survivor and caregiver support group on Facebook, Journal of Clinical Oncology. Conference, 33, 2015	Conference abstract
Kuchler, T., Henne-Bruns, D., Rappat, S., Graul, J., Holst, K., Williams, J. I., Wood-Dauphinee, S., Impact of psychotherapeutic support on gastrointestinal cancer patients undergoing surgery: survival results of a trial, Hepato-gastroenterology, 46, 322-35, 1999	Quantitative study
Kuechler, T., Bestmann, B., Rappat, S., Henne-Bruns, D., Wood-Dauphinee, S., Impact of psychotherapeutic support for patients with gastrointestinal cancer undergoing surgery: 10-year survival results of a randomized trial, Journal of Clinical Oncology, 25, 2702-2708, 2007	Quantitative study
Lee, E. O., Chae, Y. R., Song, R., Eom, A., Lam, P., Heitkemper, M., Feasibility and effects of a tai chi self-help education program for Korean gastric cancer survivors, Oncology Nursing Forum, 37, E1-6, 2010	Quantitative study
Levenson, F. B., Levenson, M. D., Ventegodt, S., Merrick, J., Qualitative analysis of a case report series of 75 cancer patients treated with psychodynamic psychotherapy combined with therapeutic touch (clinical holistic medicine), International Journal on Disability and Human Development, 8, 287-309, 2009	Case series; No qualitative data reported
Maeda, T., Munakata, T., The effect of appropriate eating habits, depressive state, and social support on postoperative symptom experience among Japanese postgastrectomy patients, Gastroenterology NursingGastroenterol Nurs, 31, 423-9, 2008	Quantitative study
Malmstrom, M., Klefsgard, R., Johansson, J., Ivarsson, B., Patients' experiences of supportive care from a long-term perspective after oesophageal cancer surgery - a focus group study, European Journal of Oncology Nursing, 17, 856-62, 2013	Included in Q1.1; Patient information and support needs following curative surgery
McCorry, N. K., Dempster, M., Clarke, C., Doyle, R., Adjusting to life after esophagectomy: the experience of survivors and carers, Qualitative Health Research, 19, 1485-94, 2009	Post-surgery patients (Included in Q1.1)

McNair, A. G. K., MacKichan, F., Donovan, J. L., Brookes, S. T., Avery, K. N. L., Griffin, S. M., Crosby, T., Blazeby, J. M., What surgeons tell patients and what patients want to know before major cancer surgery: a qualitative study, BMC Cancer, 16, 2016	Curative intent patients (included in Q1.1)
McNair, A. G., Brookes, S. T., Kinnersley, P., Blazeby, J. M., What surgeons should tell patients with oesophago-gastric cancer: a cross sectional study of information needs, European Journal of Surgical Oncology, 39, 1278-86, 2013	Patients undergoing surgery for OG cancer
Miller, A. B., Dietary advice and competing risks, Nutrition, 11, 57-58, 1995	Narrative opinion article on dietary advice
Mills, M. E., Sullivan, K., Patients with operable oesophageal cancer: their experience of information-giving in a regional thoracic unit, Journal of Clinical Nursing, 9, 236-46, 2000	Patients treated with curative intent (included in Q1.1)
Missel, M., Birkelund, R., Living with incurable oesophageal cancer. A phenomenological hermeneutical interpretation of patient stories, European Journal of Oncology Nursing, 15, 296-301, 2011	No relevant data on patient information or support; study examines the experience of coping with a terminal diagnosis
Pool, M. K., Nadrian, H., Pasha, N., Effects of a self-care education program on quality of life after surgery in patients with esophageal cancer, Gastroenterology NursingGastroenterol Nurs, 35, 332-40, 2012	Quantitative study
Quinn, K. L., Reedy, A., Esophageal cancer: therapeutic approaches and nursing care, Seminars in Oncology NursingSemin Oncol Nurs, 15, 17-25, 1999	Narrative review of nursing care
Shin, D. W., Shim, E. J., Park, J. H., Choi, J. Y., Kim, S. G., Park, E. C., The development of a comprehensive needs assessment tool for cancer-caregivers in patient-caregiver dyads, Psycho-Oncology, 20, 1342-1352, 2011	Quantitative study of needs assessment tool; Mixed population- 18% patients with gastric cancer
Smets, E. M. A., van Heijl, M., van Wijngaarden, A. K. S., Henselmans, I., van Berge Henegouwen, M. I., Addressing patients' information needs: A first evaluation of a question prompt sheet in the pretreatment consultation for patients with esophageal cancer, Diseases of the Esophagus, 25, 512-519, 2012	Quantitative data only reported
Stephens, M. R., Gaskell, A. L., Gent, C., Pellard, S., Day-Thompson, R., Blackshaw, G. R., Lewis, W. G., Prospective randomised clinical trial of providing patients with audiotape recordings of their oesophagogastric cancer consultations, Patient Education & CounselingPatient Educ Couns, 72, 218-22, 2008	Quantitative study
Tokdemir, G., Kav, S., The effect of education to patients receiving oral agents for cancer treatment on medication adherence and self-efficacy, Supportive Care in Cancer, 20, S143-S144, 2012	Conference abstract

Ugur, O., Elcigil, A., Arslan, D., Sonmez, A., Responsibilities and Difficulties of Caregivers of Cancer Patients in Home Care, Asian Pacific Journal of Cancer Prevention, 15, 725-729, 2014	Study examines role and challenges of carers; Unclear whether patients have OG Cancer
Verschuur, E. M. L., Steyerberg, E. W., Kuipers, E. J., Essink-Bot, M. L., Tran, K. T. C., Van der Gaast, A., Tilanus, H. W., Siersema, P. D., Experiences and expectations of patients after oesophageal cancer surgery: an explorative study, European Journal of Cancer Care, 15, 324-332, 2006	Quantitative data only reported
Wittmann, E., Beaton, C., Lewis, W., Hopper, A., Zamawi, F., Jackson, C., Dave, B., Bowen, R., Willacombe, A., Blackshaw, G., Crosby, T., Comparison of patients' needs and doctors' perceptions of information requirements related to a diagnosis of oesophageal or gastric cancer, European Journal of Cancer Care, 20, 187-195, 2011	Quantitative study
Yagasaki, K., Komatsu, H., Takahashi, T., Inner conflict in patients receiving oral anticancer agents: a qualitative study, BMJ Open, 5, e006699, 2015	Not relevant to patient information and support; Qualitative study examining treatment adherence
Yan, H., Sellick, K., Symptoms, psychological distress, social support, and quality of life of Chinese patients newly diagnosed with gastrointestinal cancer, Cancer nursing, 27, 389-399, 2004	Quantitative study; No details on information or support

J.31 MDT

2 **Review question: What is the most effective organisation of local and specialist MDT**
3 **services for adults with oesophago-gastric cancer?**

Study	Reason for Exclusion
Basta, Y. L., Baur, O. L., van Dieren, S., Klinkenbijl, J. H. G., Fockens, P., Tytgat, K. M. A. J., Is there a Benefit of Multidisciplinary Cancer Team Meetings for Patients with Gastrointestinal Malignancies?, Annals of Surgical OncologyAnn Surg Oncol, 23, 2430-2437, 2016	Reports on frequency of correct diagnosis by a single MDT. No comparison of different MDT structures.
Blazeby, J. M., Wilson, L., Metcalfe, C., Nicklin, J., English, R., Donovan, J. L., Analysis of clinical decision-making in multi-disciplinary cancer teams, Annals of oncology, 17, 457-60, 2006	Study assesses whether treatment decisions made by the MDT are implemented, and reasons behind not implementing those decisions. No comparison of two different MDT structures/referral systems.
Bumm, R., Feith, M., Lordick, F., Herschbach, P., Siewert, J. R., Impact of multidisciplinary tumor boards on diagnosis and treatment of esophageal cancer, European Surgery-Acta Chirurgica Austriaca, 39, 136-140, 2007	Article discusses the implementation of a "tumor board" meeting - a daily conference broadly equivalent to an MDT. No comparison of this structure with any other MDT structure. No referral between secondary and tertiary centres.
Du, C. Z., Li, J., Cai, Y., Sun, Y. S., Xue, W. C., Gu, J., Effect of multidisciplinary team treatment on outcomes of patients with gastrointestinal malignancy, World Journal of	No comparison of different MDT structures/referral systems. Majority of participants had colorectal cancer, and comparisons are between those patients who

Study	Reason for Exclusion
GastroenterologyWorld J Gastroenterol, 17, 2013-2018, 2011	were discussed, and those not discussed at the MDT.
Galan, M., Farran, L., Aliste, L., Hormigo, G., Aranda, H., Bettonica, C., Boladeras, A. M., Botargues, J. M., Calvo, M., Creus, G., De Lama, M. E., Gornals, J. B., Mast, R., Miro, M., Paules, M. J., Robles, J., Virgili, N., Borras, J. M., Multidisciplinary cancer care may impact on the postoperative mortality and survival of patients with oesophageal and oesophagogastric junction cancer: a retrospective cohort study, Clinical & Translational Oncology, 17, 247-256, 2015	Study compares outcomes for patients before and after the implementation of an MDT. No comparison of different MDT structures/referral systems.
Kersten, C., Cvancarova, M., Mjaland, S., Mjaland, O., Does in-house availability of multidisciplinary teams increase survival in upper gastrointestinal-cancer?, World Journal of Gastrointestinal OncologyWorld J Gastrointest Oncol, 5, 60-7, 2013	Study looks at instigation of MDT care (availability of all specialists in one locations) and MDT meetings. The comparison is between counties with availability of MDT facilities, and those in which patients must be referred to other centres for certain treatments. There is no comparison between two different MDT structures.
Monkhouse, S. J., Torres-Grau, J., Bawden, D. R., Ross, C., Krysztopik, R. J., Centralisation of upper-GI cancer services: is the hub quicker than the spoke?, Surgical Endoscopy and Other Interventional Techniques, 27, 565-568, 2013	Study investigates time between referral and MDT discussion (and time between MDT discussion and first treatment) for patients referred from a district general hospital compared to those from the tertiary referral centre. All patients are discussed at a single MDT meeting, held at the tertiary centre.
Palser, T. R., Cromwell, D. A., Hardwick, R. H., Riley, S. A., Greenaway, K., Allum, W., van der Meulen, J. H. P., Re-organisation of oesophago-gastric cancer care in England: progress and remaining challenges, Bmc Health Services Research, 9, 2009	Survey data only. Reports on proportion of cancer networks that are meeting organisational guidelines.
Prades, J., Remue, E., van Hoof, E., Borras, J. M., Is it worth reorganising cancer services on the basis of multidisciplinary teams (MDTs)? A systematic review of the objectives and organisation of MDTs and their impact on patient outcomes, Health Policy, 119, 464-474, 2015	Systematic review considering whether MDT care is of benefit, not comparing different MDT structures/referral systems. No further relevant studies identified from the reference list.
Stephens, M. R., Lewis, W. G., Brewster, A. E., Lord, I., Blackshaw, G. R., Hodzovic, I., Thomas, G. V., Roberts, S. A., Crosby, T. D., Gent, C., Allison, M. C., Shute, K., Multidisciplinary team management is associated with improved outcomes after surgery for esophageal cancer, Diseases of the EsophagusDis Esophagus, 19, 164-71, 2006	Before-and-after study that compares outcomes for patients who were managed by an MDT to those managed by individual surgeons.
Villaflor, V. M., Allaix, M. E., Minsky, B., Herbella, F. A., Patti, M. G., Multidisciplinary approach for patients with esophageal cancer, World Journal of Gastroenterology, 18, 6737-46, 2012	Narrative review article and opinion paper.
Wilson, E. E., Thompson, S. K., Bull, J., Jones, B., Price, T., Devitt, P. G., Watson, D. I., Bright, T., Improving care for patients with oesophageal and gastric cancer: impact of a statewide	Audit of outcomes for a single MDT. No comparison of different MDT structures/referral systems.

Study	Reason for Exclusion
multidisciplinary team, ANZ Journal of SurgeryANZ J Surg, 86, 270-273, 2016	

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J.42 Surgical services

3 **What is the optimal provision and organisation of surgical services for people with**
4 **oesophago-gastric cancer?**

Study	Reason for Exclusion
Al-Sarira, A. A., David, G., Willmott, S., Slavin, J. P., Deakin, M., Corless, D. J., Oesophagectomy practice and outcomes in England, Br J SurgThe British journal of surgery, 94, 585-91, 2007	Does not control for all protocol confounders
Bachmann, M. O., Alderson, D., Edwards, D., Wotton, S., Bedford, C., Peters, T. J., Harvey, I. M., Cohort study in South and West England of the influence of specialization on the management and outcome of patients with oesophageal and gastric cancers, British Journal of SurgeryBr J Surg, 89, 914-22, 2002	Data from >15 years ago
Birkmeyer, J. D., Sun, Y., Wong, S. L., Stukel, T. A., Hospital volume and late survival after cancer surgery, Annals of Surgery, 245, 777-83, 2007	Does not adjust for all of the protocol confounders (histology)
Bliss, L. A., Chau, Z., Yang, C. J., Smith, J. K., Witkowski, E. R., Ragulin-Coyne, E., Ng, S. C., Critchlow, J. F., Moser, A. J., Tseng, J. F., Utilization of laparoscopy for resections of stomach and esophagus cancers: Is hospital the deciding factor?, Journal of Clinical Oncology. Conference, 32, 2014	Abstract
Boddy, A. P., Williamson, J. M., Vipond, M. N., The effect of centralisation on the outcomes of oesophagogastric surgery--a fifteen year audit, International Journal Of SurgeryInt J Surg, 10, 360-3, 2012	Historical cohort study
Boughrassa, F, Framarin, A, Surgical treatment of esophageal cancer: effect of operative volume on clinical outcomes (Structured abstract), Health Technology Assessment Database, 2011	Summary given, no references
Brusselaers, N., Mattsson, F., Lagergren, J., Hospital and surgeon volume in relation to long-term survival after oesophagectomy: systematic review and meta-analysis, GutGut, 63, 1393-400, 2014	Different methodology, included studies with data from >15 years ago
Chan, D. S., Reid, T. D., White, C., Willicombe, A., Blackshaw, G., Clark, G. W., Havard, T. J., Escofet, X., Crosby, T. D., Roberts, S. A., Lewis, W. G., Influence of a regional centralised upper gastrointestinal cancer service model on patient safety, quality of care and survival, Clinical Oncology (Royal College of Radiologists)Clin Oncol (R Coll Radiol), 25, 719-25, 2013	Does not control for all protocol confounders

Cheung, M. C., Koniaris, L. G., Yang, R. L., Ying, Z. G., Mackinnon, J. A., Byrne, M. M., Franceschi, D., Do All Patients With Carcinoma of the Esophagus Benefit from Treatment at Teaching Facilities?, Journal of Surgical OncologyJ Surg Oncol, 102, 18-26, 2010	Teaching facilities versus non-teaching facilities is not listed on the protocol
Coupland, V. H., Lagergren, J., Luchtenborg, M., Jack, R. H., Allum, W., Holmberg, L., Hanna, G. B., Pearce, N., Moller, H., Hospital volume, proportion resected and mortality from oesophageal and gastric cancer: a population-based study in England, 2004-2008, GutGut, 62, 961-6, 2013	Does not adjust for all the protocol confounders (histology, neo-adjuvant treatment)
Decker, G., Koerkamp, H. G., Esophagectomy for cancer: Surgeon case volume may be more important than hospital volume for good quality of outcome, Diseases of the EsophagusDis Esophagus, 25, 115A, 2012	No comparator
DeMeester, S., Centralization of esophageal cancer surgery: the right thing to do is seldom easy, Annals of Surgical OncologyAnn Surg Oncol, 16, 1760-1, 2009	Not an SR or study. Comment.
Dikken, J. L., van Sandick, J. W., Allum, W. H., Johansson, J., Jensen, L. S., Putter, H., Coupland, V. H., Wouters, Mwjm, Lemmens, V. E. P., van de Velde, C. J. H., Differences in outcomes of oesophageal and gastric cancer surgery across Europe, British Journal of SurgeryBr J Surg, 100, 83-94, 2013	Does not control for all protocol confounders
Dikken, J. L., Wouters, Mwjm, Lemmens, V. E. P., Putter, H., van der Geest, L. G. M., Verheij, M., Cats, A., van Sandick, J. W., van de Velde, C. J. H., Influence of hospital type on outcomes after oesophageal and gastric cancer surgery, British Journal of SurgeryBr J Surg, 99, 954-963, 2012	versus university hospital versus non-teaching hospital comparison
Dimick, J B, Cattaneo, S M, Lipsett, P A, Pronovost, P J, Heitmiller, R F, Hospital volume is related to clinical and economic outcomes of esophageal resection in Maryland (Structured abstract), Annals of Thoracic SurgeryAnn Thorac Surg, 72, 334-339, 2001	Data >15 years ago
Enzinger, Pc, Benedetti, Jk, Meyerhardt, Ja, McCoy, S, Hundahl, Sa, Macdonald, Js, Fuchs, Cs, Impact of hospital volume on recurrence and survival after surgery for gastric cancer, Annals of surgery, 245, 426-34, 2007	Data >15 years, August 1991 to July 1998
Forshaw, M. J., Gossage, J. A., Stephens, J., Strauss, D., Botha, A. J., Atkinson, S., Mason, R. C., Centralisation of oesophagogastric cancer services: can specialist units deliver?, Annals of the Royal College of Surgeons of EnglandAnn R Coll Surg Engl, 88, 566-570, 2006	No comparator
Fuchs, H. F., Harnsberger, C. R., Broderick, R. C., Chang, D. C., Sandler, B. J., Jacobsen, G. R., Bouvet, M., Horgan, S., Mortality after esophagectomy is heavily impacted by center volume: retrospective analysis of the Nationwide	Does not control for all protocol confounders

Inpatient Sample, Surgical Endoscopy and Other Interventional Techniques, 1-7, 2016	
Fujita, H., Ozawa, S., Kuwano, H., Ueda, Y., Hattori, S., Yanagawa, T., Committee for Scientific Affairs, Japanese Association for Thoracic Surgery, Esophagectomy for cancer: clinical concerns support centralizing operations within the larger hospitals, Diseases of the EsophagusDis Esophagus, 23, 145-52, 2010	Does not control for all protocol confounders
Fumagalli, U., Bersani, M., Russo, A., Melis, A., de Pascale, S., Rosati, R., Volume and outcomes after esophageal cancer surgery: the experience of the Region of Lombardy-Italy, Updates in SurgeryUpdates Surg, 65, 271-5, 2013	Does not control for all protocol confounders
Funk, L. M., Gawande, A. A., Semel, M. E., Lipsitz, S. R., Berry, W. R., Zinner, M. J., Jha, A. K., Esophagectomy outcomes at low-volume hospitals: the association between systems characteristics and mortality, Annals of SurgeryAnn Surg, 253, 912-7, 2011	Does not control for all protocol confounders
Gaitonde, S. G., Hanseman, D. J., Wima, K., Sutton, J. M., Wilson, G. C., Sussman, J. J., Ahmad, S. A., Shah, S. A., Abbott, D. E., Resource utilization in esophagectomy: When higher costs are associated with worse outcomes, Journal of Surgical Oncology, 112, 51-55, 2015	Does not control for all protocol confounders
Gasper, W. J., Glidden, D. V., Jin, C., Way, L. W., Patti, M. G., Has recognition of the relationship between mortality rates and hospital volume for major cancer surgery in California made a difference?: A follow-up analysis of another decade, Annals of Surgery, 250, 472-83, 2009	Does not control for all protocol confounders
Gillison, E. W., Powell, J., McConkey, C. C., Spychal, R. T., Surgical workload and outcome after resection for carcinoma of the oesophagus and cardia, British Journal of SurgeryBr J Surg, 89, 344-8, 2002	Data >15 years ago. 1992-1996.
Gruen, R. L., Pitt, V., Green, S., Parkhill, A., Campbell, D., Jolley, D., The effect of provider case volume on cancer mortality: Systematic review and meta-analysis, CA Cancer Journal for Clinicians, 59, 192-211, 2009	Also includes intestinal cancers and studies with data from >15 years ago. References checked.
Halm, E A, Lee, C, Chassin, M R, Is volume related to outcome in health care: a systematic review and methodologic critique of the literature (Structured abstract), Annals of Internal MedicineAnn Intern Med, 137, 511-520, 2002	SR, not gastro-oesophageal specific. References checked.
Healy, M. A., Yin, H., Wong, S. L., Multimodal cancer care in poor prognosis cancers: Resection drives long-term outcomes, Journal of Surgical OncologyJ Surg Oncol, 113, 599-604, 2016	Does not control for all protocol confounders
Hollenbeck, B. K., Dunn, R. L., Miller, D. C., Daignault, S., Taub, D. A., Wei, J. T., Volume-based referral for cancer surgery: Informing the	Does not adjust for all the protocol confounders

debate, Journal of clinical oncology, 25, 91-96, 2007	
Holscher, A. H., Metzger, R., Brabender, J., Vallbohmer, D., Bollschweiler, E., High-volume centers - Effect of case load on outcome in cancer surgery, OnkologieOnkologie, 27, 412-416, 2004	SR only includes studies with patient data from 1990-1998, >15 years ago.
Hsu, P. K., Chen, H. S., Wu, S. C., Wang, B. Y., Liu, C. Y., Shih, C. H., Liu, C. C., Impact of hospital volume on long-term survival after resection for oesophageal cancer: a population-based study in Taiwan+, European Journal of Cardio-Thoracic SurgeryEur J Cardiothorac Surg, 46, e127-35; discussion e135, 2014	Does not adjust for all confounders in the protocol (adjuvant treatment)
Jeganathan, R., Kinnear, H., Campbell, J., Jordan, S., Graham, A., Gavin, A., McManus, K., McGuigan, J., A surgeon's case volume of oesophagectomy for cancer does not influence patient outcome in a high volume hospital, Interactive Cardiovascular & Thoracic SurgeryInteract Cardiovasc Thorac Surg, 9, 66-9, 2009	Does not control for all protocol confounders
Jensen, L. S., Bendixen, A., Kehlet, H., Organisation and early outcomes of major upper gastrointestinal cancer surgery in Denmark 1996-2004, Scandinavian Journal of Surgery, 96, 41-45, 2007	Does not adjust for all the protocol confounders
Kazui, T., Osada, H., Fujita, H., An attempt to analyze the relation between hospital surgical volume and clinical outcome, General Thoracic and Cardiovascular Surgery, 55, 483-492, 2007	Does not control for all protocol confounders
Killeen, S D, O'Sullivan, M J, Coffey, J C, Kirwan, W O, Redmond, H P, Provider volume and outcomes for oncological procedures (Structured abstract), British Journal of SurgeryBr J Surg, 92, 389-402, 2005	SR, all included studies have data that is >15 years old
Kozower, B. D., Stukenborg, G. J., Hospital esophageal cancer resection volume does not predict patient mortality risk, Annals of Thoracic SurgeryAnn Thorac Surg, 93, 1690-6; discussion 1696-8, 2012	Does not control for all protocol confounders
Lin, H. C., Xirasagar, S., Lee, H. C., Chai, C. Y., Hospital volume and inpatient mortality after cancer-related gastrointestinal resections: The experience of an Asian country, Annals of Surgical Oncology, 13, 1182-1188, 2006	Does not adjust for all the protocol confounders
Markar, S. R., Wahlin, K., Lagergren, P., Lagergren, J., University hospital status and prognosis following surgery for esophageal cancer, European Journal of Surgical OncologyEur J Surg Oncol, 42, 1191-5, 2016	University hospitals versus non university hospitals
Markar, S. R., Wiggins, T., Ni, M., Steyerberg, E. W., Van Lanschot, J. J. B., Sasako, M., Hanna, G. B., Assessment of the quality of surgery within randomised controlled trials for the treatment of gastro-oesophageal cancer: A systematic review, The Lancet Oncology, 16, e23-e31, 2015	Not relevant. Does not meet the protocol.

Markar, Sr, Karthikesalingam, A, Thrumurthy, S, Low, De, Volume-outcome relationship in surgery for esophageal malignancy: systematic review and meta-analysis 2000-2011 (Structured abstract), Journal of Gastrointestinal SurgeryJ Gastrointest Surg, 16, 1055-1063, 2012	Does not match our protocol inclusion criteria
McCulloch, P., Ward, J., Tekkis, P. P., Ascot group of surgeons, British Oesophago-Gastric Cancer, Group, Mortality and morbidity in gastro-oesophageal cancer surgery: initial results of ASCOT multicentre prospective cohort study, BMJBmj, 327, 1192-7, 2003	Does not control for all protocol confounders
Meguid, R. A., Weiss, E. S., Chang, D. C., Brock, M. V., Yang, S. C., The effect of volume on esophageal cancer resections: what constitutes acceptable resection volumes for centers of excellence?, Journal of Thoracic & Cardiovascular SurgeryJ Thorac Cardiovasc Surg, 137, 23-9, 2009	Does not control for all protocol confounders
Merkow, R. P., Bilimoria, K. Y., McCarter, M. D., Phillips, J. D., DeCamp, M. M., Sherman, K. L., Ko, C. Y., Bentrem, D. J., Short-term outcomes after esophagectomy at 164 American College of Surgeons National Surgical Quality Improvement Program hospitals: effect of operative approach and hospital-level variation, Archives of SurgeryArch Surg, 147, 1009-16, 2012	Not cancer specific. Does not look at hospital volume.
Metzger, R., Bollschweiler, E., Vallbohmer, D., Maish, M., DeMeester, T. R., Holscher, A. H., High volume centers for esophagectomy: what is the number needed to achieve low postoperative mortality?, Diseases of the EsophagusDis Esophagus, 17, 310-4, 2004	SR. Data used >15 years ago (1984 -1998)
Meyer, H. J., The influence of case load and the extent of resection on the quality of treatment outcome in gastric cancer, European Journal of Surgical OncologyEur J Surg Oncol, 31, 595-604, 2005	SR - references checked, does not meet the protocol criteria
Milne, A. A., Skinner, J., Browning, G., Centralisation of oesophageal cancer services; the view from the periphery, Journal of the Royal College of Surgeons of EdinburghJ R Coll Surg Edinb, 45, 164-7, 2000	Data from > 15 years ago.
Munasinghe, A., Markar, S. R., Mamidanna, R., Darzi, A. W., Faiz, O. D., Hanna, G. B., Low, D. E., Is It Time to Centralize High-risk Cancer Care in the United States? Comparison of Outcomes of Esophagectomy Between England and the United States, Annals of SurgeryAnn Surg, 262, 79-85, 2015	Does not control for all protocol confounders
Osborne, N. H., Ghaferi, A. A., Nicholas, L. H., Dimick, J. B., Mph, M., Evaluating popular media and internet-based hospital quality ratings for cancer surgery, Archives of Surgery, 146, 600-4, 2011	Does not meet the comparison protocol
P. Stavrou E, S. Smith G, Baker, D. F., Surgical outcomes associated with oesophagectomy in	Does not control for all protocol confounders

New South Wales: an investigation of hospital volume, Journal of Gastrointestinal SurgeryJ Gastrointest Surg, 14, 951-7, 2010	
Pant, C., Sharma, P., Bansal, A., Veeramachaneni, N., Sidorenko, E., Olyaee, M., The incidence of early readmissions following esophagectomy does not depend on hospital case volume, American Journal of GastroenterologyAm J Gastroenterol, 111, S218, 2016	Abstract, not enough detailed information
Paterson-Brown, S., Surgical volume and clinical outcome, British Journal of SurgeryBr J Surg, 94, 523-524, 2007	Commentary
Pera, M., Grande, L., Maurel, J., Management of gastroesophageal cancer: A perspective from Catalonia, Oncologie, 15, 181-188, 2013	Narrative review
Pieper, D., Mathes, T., Neugebauer, E., Eikermann, M., State of evidence on the relationship between high-volume hospitals and outcomes in surgery: a systematic review of systematic reviews, Journal of the American College of SurgeonsJ Am Coll Surg, 216, 1015-1025.e18, 2013	SR of SRs, not OG cancer specific. References checked
Reavis, K. M., Smith, B. R., Hinojosa, M. W., Nguyen, N. T., Outcomes of esophagectomy at academic centers: an association between volume and outcome, Am Surg, 74, 939-43, 2008	Does not control for all protocol confounders
Rodgers, M., Jobe, B. A., O'Rourke, R. W., Sheppard, B., Diggs, B., Hunter, J. G., Case volume as a predictor of inpatient mortality after esophagectomy, Archives of SurgeryArch Surg, 142, 829-39, 2007	Does not adjust for all the protocol confounders
Smith, D. L., Elting, L. S., Learn, P. A., Raut, C. P., Mansfield, P. F., Factors influencing the volume-outcome relationship in gastrectomies: a population-based study, Annals of Surgical OncologyAnn Surg Oncol, 14, 1846-52, 2007	Does not adjust for all the protocol confounders
Smith, J. K., McPhee, J. T., Hill, J. S., Whalen, G. F., Sullivan, M. E., Litwin, D. E., Anderson, F. A., Tseng, J. F., National outcomes after gastric resection for neoplasm.[Erratum appears in Arch Surg. 2009 Jul;144(7):634], Archives of SurgeryArch Surg, 142, 387-93, 2007	Does not adjust for all the protocol confounders
Smith, R. C., Creighton, N., Lord, R. V., Merrett, N. D., Keogh, G. W., Liauw, W. S., Currow, D. C., Survival, mortality and morbidity outcomes after oesophagogastric cancer surgery in New South Wales, 2001-2008, Medical Journal of AustraliaMed J Aust, 200, 408-13, 2014	Does not control for all protocol confounders
Stavrou, E. P., Ward, R., Pearson, S. A., Oesophagectomy rates and post-resection outcomes in patients with cancer of the oesophagus and gastro-oesophageal junction: a population-based study using linked health administrative linked data, BMC Health Services ResearchBMC Health Serv Res, 12, 2012	Does not adjust for all the protocol confounders

Stitzenberg, K. B., Meropol, N. J., Trends in centralization of cancer surgery, Annals of Surgical OncologyAnn Surg Oncol, 17, 2824-31, 2010	Does not control for all protocol confounders
Suzuki, H., Gotoh, M., Sugihara, K., Kitagawa, Y., Kimura, W., Kondo, S., Shimada, M., Tomita, N., Nakagoe, T., Hashimoto, H., Baba, H., Miyata, H., Motomura, N., Nationwide survey and establishment of a clinical database for gastrointestinal surgery in Japan: Targeting integration of a cancer registration system and improving the outcome of cancer treatment, Cancer Sci, 102, 226-30, 2011	Does not control for all protocol confounders
Talsma, A. K., Damhuis, R. A., Steyerberg, E. W., Rosman, C., van Lanschot, J. J., Wijnhoven, B. P., Determinants of improved survival after oesophagectomy for cancer, British Journal of SurgeryBr J Surg, 102, 668-75, 2015	Does not look at hospital/consultant volume
Teoh, A. Y., Chiu, P. W., Chan, S. Y., Cheung, F. K., Chu, K. M., Kao, S. S., Lai, T. W., Lau, C. W., Law, S. Y., Leung, C. T., Leung, W. K., Tong, D. K., Tsang, S. H., Hospital Authority audit of the outcome of endoscopic resection of superficial upper gastro-intestinal lesions in Hong Kong, Hong Kong Medical JournalHong Kong Med, 21, 224-31, 2015	Does not meet the protocol criteria (includes non cancer, doesn't look at hospital volume)
Urschel, J. D., Urschel, D. M., The hospital volume-outcome relationship in general thoracic surgery - Is the surgeon the critical determinant?, Journal of Cardiovascular Surgery, 41, 153-155, 2000	Data >15 years ago. Population not OG cancer.
Van De Poll-Franse, L. V., Lemmens, V. E. P. P., Roukema, J. A., Coebergh, J. W. W., Nieuwenhuijzen, G. A. P., Impact of concentration of oesophageal and gastric cardia cancer surgery on long-term population-based survival, British Journal of SurgeryBr J Surg, 98, 956-963, 2011	Study compares pre and post surgical concentration periods; pre-period data is >15 years old; surgical volume not adjusted for key confounders
Verhoef, C., van de Weyer, R., Schaapveld, M., Bastiaannet, E., Plukker, J. T. M., Better survival in patients with esophageal cancer after surgical treatment in university hospitals: A plea for performance by surgical oncologists, Annals of Surgical OncologyAnn Surg Oncol, 14, 1678-1687, 2007	versus University hospital, teaching non university hospital, non teaching hospitals
Ward, M. M., Jaana, M., Wakefield, D. S., Ohsfeldt, R. L., Schneider, J. E., Miller, T., Lei, Y., What would be the effect of referral to high-volume hospitals in a largely rural state?, Journal of Rural HealthJ Rural Health, 20, 344-54, 2004	Does not adjust for all the protocol confounders
Wong, S. L., Revels, S. L., Yin, H., Stewart, A. K., McVeigh, A., Banerjee, M., Birkmeyer, J. D., Variation in hospital mortality rates with inpatient cancer surgery, Annals of Surgery, 261, 632-6, 2015	Does not meet the protocol criteria (no information on hospital volume, not oespho/gastro specific etc.)
Wouters, M. W., Karim-Kos, H. E., le Cessie, S., Wijnhoven, B. P., Stassen, L. P., Steup, W. H.,	Does not adjust for all protocol confounders

Tilanus, H. W., Tollenaar, R. A., Centralization of esophageal cancer surgery: does it improve clinical outcome?, Annals of Surgical OncologyAnn Surg Oncol, 16, 1789-98, 2009	
Wouters, Mwjm, Gooiker, G. A., van Sandick, J. W., Tollenaar, Raem, The volume-outcome relation in the surgical treatment of esophageal cancer, CancerCancer, 118, 1754-1763, 2012	Only one paper looks at OG cancer which has been ordered.

J.5 Staging investigations

What are the optimal staging investigations to determine suitability for curative treatment of oesophageal or gastro-oesophageal junctional cancer after diagnosis with endoscopy and whole-body CT scan?

Study	Reason for Exclusion
Ahn, H. S., Lee, H. J., Yoo, M. W., Kim, S. G., Im, J. P., Kim, S. H., Kim, W. H., Lee, K. U., Yang, H. K., Diagnostic accuracy of T and N stages with endoscopy, stomach protocol CT, and endoscopic ultrasonography in early gastric cancer, Journal of Surgical OncologyJ Surg Oncol, 99, 20-7, 2009	Already included in Mocellin Review
Akahoshi, K., Misawa, T., Fujishima, H., Chijiwa, Y., Nawata, H., Regional Lymph-Node Metastasis in Gastric-Cancer - Evaluation with Endoscopic Us, RadiologyRadiology, 182, 559-564, 1992	Study being included in Mocellin 2015 review
Araujo, J., Bories, E., Caillol, F., Pesenti, C., Guiramand, J., Poizat, F. F., Monges, G., Ries, P., Raoul, J. L., Delpero, J. R., Giovannini, M., Distant Lymph Node Metastases in Gastroesophageal Junction Adenocarcinoma: Impact of Endoscopic Ultrasound-Guided Fine-Needle Aspiration, Endoscopic Ultrasound, 2, 148-152, 2013	Reference standard was FNA - no surgical or necropsy biopsies were performed.
Asencio, F., Aguilo, J., Salvador, J. L., Villar, A., De la Morena, E., Ahamad, M., Escrig, J., Puche, J., Viciano, V., Sanmiguel, G., Ruiz, J., Video-laparoscopic staging of gastric cancer. A prospective multicenter comparison with noninvasive techniques, Surgical EndoscopySurg Endosc, 11, 1153-8, 1997	Already included in Ramos et al review
Barbour, A. P., Rizk, N. P., Gerdes, H., Bains, M. S., Rusch, V. W., Brennan, M. F., Coit, D. G., Endoscopic ultrasound predicts outcomes for patients with adenocarcinoma of the gastroesophageal junction, Journal of the American College of SurgeonsJ Am Coll Surg, 205, 593-601, 2007	Already included in Mocellin review
Bar-Shalom, R., Guralnik, L., Tsalic, M., Leiderman, M., Frenkel, A., Gaitini, D., Ben-Nun, A., Keidar, Z., Israel, O., The additional value of PET/CT over PET in FDG imaging of oesophageal cancer, European Journal of Nuclear Medicine & Molecular ImagingEur J Nucl Med Mol Imaging, 32, 918-24, 2005	13/32 (41%) patients were done PET/CT for initial staging while others for treatment response
Bhatti, A. B., Haider, S., Khattak, S., Syed, A. A., Staging laparoscopy in gastroesophageal and gastric adenocarcinoma: First experience from Pakistan, Indian Journal of CancerIndian J Cancer, 51, 15-17, 2014	No data on sensitivity/specificity for staging. Article only reports overall prevalence of positive cytology in the group.
Blackshaw, G. R., Barry, J. D., Edwards, P., Allison, M. C., Thomas, G. V., Lewis, W. G., Laparoscopy significantly improves the perceived preoperative stage of gastric cancer, Gastric CancerGastric Cancer, 6, 225-9, 2003	Comparison outside of review interest: CT
Botet, J. F., Lightdale, C. J., Zauber, A. G., Gerdes, H., Urmacher, C., Brennan, M. F., Preoperative Staging of Esophageal Cancer - Comparison of Endoscopic Us and Dynamic Ct, RadiologyRadiology, 181, 419-425, 1991	Study being included in Mocellin 2015

Study	Reason for Exclusion
Botet, J. F., Lightdale, C. J., Zauber, A. G., Gerdes, H., Winawer, S. J., Urmacher, C., Brennan, M. F., Preoperative Staging of Gastric-Cancer - Comparison of Endoscopic Us and Dynamic Ct, RadiologyRadiology, 181, 426-432, 1991	Comparison outside of interest: dynamic CT
Burke, E. C., Karpeh, M. S., Conlon, K. C., Brennan, M. F., Peritoneal lavage cytology in gastric cancer: An independent predictor of outcome, Annals of Surgical OncologyAnn Surg Oncol, 5, 411-415, 1998	Unclear reference standard. Compares cytology to visualised metastasis, not surgical resection. No data on change of management,
Cabalag, C. S., Tourani, S., Link, E., Chan, S., Duong, C., The utility and impact of staging laparoscopy and peritoneal cytology in gastric cancer, Asia-Pacific Journal of Clinical Oncology, 7, 75-76, 2011	Conference abstract
Cardoso, R., Coburn, N., Seevaratnam, R., Sutradhar, R., Lourenco, L. G., Mahar, A., Law, C., Yong, E., Tinmouth, J., A systematic review and meta-analysis of the utility of EUS for preoperative staging for gastric cancer (Provisional abstract), Gastric CancerGastric Cancer, 15, S19-s26, 2012	Systematic review. Reference list checked to ensure all relevant articles have been identified.
Chang, L., Stefanidis, D., Richardson, W. S., Earle, D. B., Fanelli, R. D., The role of staging laparoscopy for intraabdominal cancers: an evidence-based review, Surgical EndoscopySurg Endosc, 23, 231-41, 2009	Systematic review. Reference list checked to ensure all relevant articles identified.
Cheung, G. S. M., Contribution of PET-CT in radiotherapy planning of oesophageal carcinoma: a review (Provisional abstract), Radiography, 19, 259-269, 2013	Systematic review. Reference list checked to ensure all relevant articles included.
Cho, J. W., The role of endoscopic ultrasonography in T staging: early gastric cancer and esophageal cancer, Clinical EndoscopyClin, 46, 239-42, 2013	Narrative review article.
Chu, K. M., Kwok, K. F., Law, S., Wong, K. H., A prospective evaluation of catheter probe EUS for the detection of ascites in patients with gastric carcinoma, Gastrointestinal EndoscopyGastrointest Endosc, 59, 471-4, 2004	EUS for detection of ascites
Crabtree, T. D., Yacoub, W. N., Puri, V., Azar, R., Zoole, J. B., Patterson, G. A., Krupnick, A. S., Kreisel, D., Meyers, B. F., Endoscopic ultrasound for early stage esophageal adenocarcinoma: implications for staging and survival, Annals of Thoracic SurgeryAnn Thorac Surg, 91, 1509-15; discussion 1515-6, 2011	T1 or T2 stage oesophageal cancer
Cui, J. X., Li, T., Xi, H. Q., Wei, B., Chen, L., Evaluation of 18F-FDG PET/CT in preoperative staging of gastric cancer: a meta-analysis (Provisional abstract), Chinese Journal of Gastrointestinal Surgery, 16, 418-424, 2013	Full text Chinese
de Graaf, G. W., Ayantunde, A. A., Parsons, S. L., Duffy, J. P., Welch, N. T., The role of staging laparoscopy in oesophagogastric cancers, Ejso, 33, 988-992, 2007	Included in evidence table specific to laparoscopy.
Denzer, U., Hoffmann, S., Helmreich-Becker, I., Kauczor, H. U., Thelen, M., Kanzler, S., Galle, P. R., Lohse, A. W., Minilaparoscopy in the diagnosis of peritoneal tumor spread: prospective controlled comparison with computed tomography, Surgical EndoscopySurg Endosc, 18, 1067-70, 2004	Includes participants with a range of different primary malignancy, not just oesophageal/gastric.
Dyer, S. M., Levison, D. B., Chen, R. Y., Lord, S. J., Blamey, S., Systematic review of the impact of endoscopic ultrasound on the management of patients with esophageal cancer, International Journal of	Systematic review. Reference list checked to ensure all relevant articles identified.

Study	Reason for Exclusion
Technology Assessment in Health CareInt J Technol Assess Health Care, 24, 25-35, 2008	
Feussner, H., Omote, K., Fink, U., Walker, S. J., Siewert, J. R., Pretherapeutic laparoscopic staging in advanced gastric carcinoma, EndoscopyEndoscopy, 31, 342-7, 1999	Unclear whether all patients had histopathological confirmation of staging - 44/111 received laparotomy.
Fischbach, W., Goebeler-Kolve, M. E., Greiner, A., Diagnostic accuracy of EUS in the local staging of primary gastric lymphoma: results of a prospective, multicenter study comparing EUS with histopathologic stage, Gastrointestinal EndoscopyGastrointest Endosc, 56, 696-700, 2002	Wrong population: lymphoma
Fuster, D., Mayoral, M., Rubello, D., Pineda, E., Fernandez-Esparrach, G., Pages, M., Colletti, P. M., Pons, F., Is there a role for PET/CT with esophagogastric junction adenocarcinoma?, Clinical Nuclear Medicine, 40, e201-e207, 2015	Narrative review article.
Gallego, R., Fuster, D., Gines, A., Ortin, J., Ayuso, R. J., Momblan, D., Arguis, P., Conill, C., Pons, F., Maurel, J., Usefulness of PET/CT in the diagnosis of distant metastases of potentially operable gastric adenocarcinoma, Journal of Clinical OncologyJ Clin Oncol, 1), e15598, 2009	Conference abstract
Garofalo, A. F., Valle, M., Laparoscopy in the Management of Peritoneal Carcinomatosis, Cancer JournalCancer J, 15, 190-195, 2009	Unclear comparison/reference intervention. Poorly reported
Giovannini, M., Bories, E., Caillol, F., Pesenti, C., Monges, G. M., Araujo, J. C., Carvalho, J. A., Rossini, L. G., Distant lymph node metastasis in gastroesophageal junction adenocarcinoma: Endoscopic ultrasound-guided fine-needle aspiration (EUS-FNA) impact, Gastrointestinal EndoscopyGastrointest Endosc, 1), AB432, 2012	Conference abstract
Harris, K. M., Kelly, S., Berry, E., Hutton, J., Roderick, P., Cullingworth, J., Gathercole, L., O'Connor, P. J., Boyce, J. C., Smith, M. A., Systematic review of endoscopic ultrasound in gastro-oesophageal cancer, Health Technology Assessment (Winchester, England)Health Technol Assess, 2, i-iv, 1-134, 1998	Systematic review. Reference list checked to ensure all relevant articles included.
Heidemann, J., Schilling, M. K., Schmassmann, A., Maurer, C. A., Buchler, M. W., Accuracy of endoscopic ultrasonography in preoperative staging of esophageal carcinoma, Digestive SurgeryDig Surg, 17, 219-224, 2000	Unable to extract sensitivity and specificity data
Hosogi, H., Shinohara, H., Tsunoda, S., Hisamori, S., Sumida, H., Hida, K., Obama, K., Okabe, H., Sakai, Y., Staging laparoscopy for advanced gastric cancer: significance of preoperative clinicopathological factors, Langenbeck's Archives of Surgery, 402, 33-39, 2017	Outcomes non relevant
Javaid, G., Shah, O. J., Dar, M. A., Shah, P., Wani, N. A., Zargar, S. A., Role of endoscopic ultrasonography in preoperative staging of gastric carcinoma, ANZ Journal of SurgeryANZ J Surg, 74, 108-11, 2004	Already included in Mocellin review
Jayakrishnan, T. T., Zacharias, A. J., Sharma, A., Pappas, S. G., Gamblin, T. C., Turaga, K. K., Role of laparoscopy in patients with peritoneal metastases considered for cytoreductive surgery and hyperthermic intraperitoneal chemotherapy (HIPEC), World Journal of Surgical OncologyWorld J Surg Oncol, 12, 2014	Unclear comparison/reference treatment and outcomes. Poorly reported
Kakroo, S. M., Rashid, A., Wani, A. A., Akhtar, Z., Chalkoo, M. A., Laharwal, A. R., Staging Laparoscopy in Carcinoma of Stomach: A Comparison with CECT Staging, International Journal of Surgical Oncology PrintInt J Surg Oncol, 2013, 674965, 2013	Comparison outside of interest: CT

Study	Reason for Exclusion
Kaneko, Y., Murray, W. K., Link, E., Hicks, R. J., Duong, C., Improving patient selection for 18F-FDG PET scanning in the staging of gastric cancer, Journal of Nuclear MedicineJ Nucl Med, 56, 523-529, 2015	Considers identification of 18F-PET avid tumours, not the use of PET-CT for staging in particular.
Kapiev, A., Rabin, I., Lavy, R., Chikman, B., Shapira, Z., Kais, H., Poluksht, N., Amsalam, Y., Halpern, Z., Markon, I., Wassermann, I., Halevy, A., The role of diagnostic laparoscopy in the management of patients with gastric cancer, Israel Medical Association Journal, 12, 726-728, 2010	Insufficient detail reported to extract diagnostic accuracy
Kelly, S., Harris, K. M., Berry, E., Hutton, J., Roderick, P., Cullingworth, J., Gathercole, L., Smith, M. A., A systematic review of the staging performance of endoscopic ultrasound in gastro-oesophageal carcinoma, GutGut, 49, 534-9, 2001	Systematic review. Reference list checked to identify potentially relevant articles.
Kinkel, K., Lu, Y., Both, M., Warren, R. S., Thoeni, R. F., Detection of hepatic metastases from cancers of the gastrointestinal tract by using noninvasive imaging methods (US, CT, MR imaging, PET): a meta-analysis, RadiologyRadiology, 224, 748-56, 2002	systematic review of gastrointestinal tract
Konski, A., Doss, M., Milestone, B., Haluszka, O., Hanlon, A., Freedman, G., Adler, L., The integration of 18-fluoro-deoxy-glucose positron emission tomography and endoscopic ultrasound in the treatment-planning process for esophageal carcinoma, International Journal of Radiation Oncology Biology Physics, 61, 1123-1128, 2005	Does not compare to final TNM staging to allow calculation of diagnostic accuracy measures. No data for other outcomes.
Krasna, M. J., Jiao, X., Thoracoscopic and laparoscopic staging for esophageal cancer, Seminars in Thoracic & Cardiovascular SurgerySemin Thorac Cardiovasc Surg, 12, 186-94, 2000	Narrative review article discussing the surgical technique for thoraco-laparoscopic staging.
Kriplani, A. K., Kapur, B. M., Laparoscopy for pre-operative staging and assessment of operability in gastric carcinoma, Gastrointestinal EndoscopyGastrointest Endosc, 37, 441-3, 1991	Final diagnosis (staging) not confirmed in 10% of patients
Kwee, R. M., Kwee, T. C., Imaging in local staging of gastric cancer: a systematic review, Journal of Clinical OncologyJ Clin Oncol, 25, 2107-16, 2007	Systematic review. Reference list checked to identify all relevant articles.
Kwee, R. M., Kwee, T. C., Imaging in assessing lymph node status in gastric cancer, Gastric CancerGastric Cancer, 12, 6-22, 2009	Systematic review. Reference list checked to ensure all relevant articles identified.
Kwee, R. M., Kwee, T. C., The accuracy of endoscopic ultrasonography in differentiating mucosal from deeper gastric cancer, American Journal of GastroenterologyAm J Gastroenterol, 103, 1801-9, 2008	Systematic review. Reference list checked to ensure all relevant articles included.
Lavonius, M. I., Gullichsen, R., Salo, S., Sonninen, P., Ovaska, J., Staging of gastric cancer: a study with spiral computed tomography, ultrasonography, laparoscopy, and laparoscopic ultrasonography, Surgical Laparoscopy, Endoscopy & Percutaneous TechniquesSurg Laparosc Endosc Percutan Tech, 12, 77-81, 2002	Included in Mocellin review
Leake, P. A., Cardoso, R., Seevaratnam, R., Lourenco, L., Helyer, L., Mahar, A., Law, C., Coburn, N. G., A systematic review of the accuracy and indications for diagnostic laparoscopy prior to curative-intent resection of gastric cancer, Gastric CancerGastric Cancer, 15, S38-S47, 2012	Systematic review. Insufficent relevant data for review. Reference list checked to ensure all relevant articles identified.

Study	Reason for Exclusion
Leong, T., Everitt, C., Yuen, K., Condron, S., Hui, A., Ngan, S. Y., Pitman, A., Lau, E. W., MacManus, M., Binns, D., Ackerly, T., Hicks, R. J., A prospective study to evaluate the impact of FDG-PET on CT-based radiotherapy treatment planning for oesophageal cancer, Radiotherapy & OncologyRadiother Oncol, 78, 254-61, 2006	Lack of comparison with standard staging: surgical resection
Liberman, M., Hanna, N., Duranceau, A., Thiffault, V., Ferraro, P., Endobronchial ultrasonography added to endoscopic ultrasonography improves staging in esophageal cancer, Annals of Thoracic SurgeryAnn Thorac Surg, 96, 232-238, 2013	Intervention outside of review: endobronchial ultrasound
Mahadevan, D., Sudirman, A., Kandasami, P., Ramesh, G., Laparoscopic staging in gastric cancer: An essential step in its management, Journal of Minimal Access Surgery, 6, 111-3, 2010	Insufficient detail reported to extract outcomes of interest
Marzola, M. C., De Manzoni, G., Grassetto, G., Cordiano, C., Al-Nahhas, A., Alavi, A., Rubello, D., Extended staging of oesophageal cancer using FDG-PET - a critical appraisal, European Journal of RadiologyEur J Radiol, 81, 21-30, 2012	Literature review
Matthes, K., Bounds, B. C., Collier, K., Gutierrez, A., Brugge, W. R., EUS staging of upper GI malignancies: results of a prospective randomized trial, Gastrointestinal EndoscopyGastrointest Endosc, 64, 496-502, 2006	The aim of the study was to compare endoscopic ultrasound staging for upper GI malignancies
May, A., Gunter, E., Roth, F., Gossner, L., Stolte, M., Vieth, M., Ell, C., Accuracy of staging in early oesophageal cancer using high resolution endoscopy and high resolution endosonography: a comparative, prospective, and blinded trial, GutGut, 53, 634-40, 2004	Included in Luo 2016 SR
McAteer, D., Wallis, F., Couper, G., Norton, M., Welch, A., Bruce, D., Park, K., Nicolson, M., Gilbert, F. J., Sharp, P., Evaluation of 18F-FDG positron emission tomography in gastric and oesophageal carcinoma, British Journal of RadiologyBr J Radiol, 72, 525-9, 1999	PET scan, not PET/CT
McCulloch, P., Johnson, M., Jairam, R., Fischer, W., Laparoscopic staging of gastric cancer is safe and affects treatment strategy, Annals of the Royal College of Surgeons of EnglandAnn R Coll Surg Engl, 80, 400-2, 1998	Cannot extract diagnostic accuracy - reference standard results (laparotomy) not reported for laparoscopy negative patients
McGrath, K., Brody, D., Luketich, J., Khalid, A., Detection of unsuspected left hepatic lobe metastases during EUS staging of cancer of the esophagus and cardia, American Journal of GastroenterologyAm J Gastroenterol, 101, 1742-6, 2006	No clear reference/comparative intervention
Meltzer, C. C., Luketich, J. D., Friedman, D., Charron, M., Strollo, D., Meehan, M., Urso, G. K., Dachille, M. A., Townsend, D. W., Whole-body FDG positron emission tomographic imaging for staging esophageal cancer comparison with computed tomography, Clinical Nuclear MedicineClin Nucl Med, 25, 882-7, 2000	PET vs CT comparison
Miki, Y., Tokunaga, M., Tanizawa, Y., Bando, E., Kawamura, T., Terashima, M., Staging Laparoscopy for Patients with cM0, Type 4, and Large Type 3 Gastric Cancer, World Journal of SurgeryWorld J Surg, 39, 2742-7, 2015	Lack of reference standard test - only 29/56 patients with negative laparoscopy for peritoneal mets had laparotomy within 28 days.
Muijs, C. T., Beukema, J. C., Pruim, J., Mul, V. E., Groen, H., Plukker, J. T., Langendijk, J. A., A systematic review on the role of FDG-PET/CT in tumour delineation and radiotherapy planning in patients with esophageal cancer, Radiotherapy & OncologyRadiother Oncol, 97, 165-71, 2010	Comparison outside of interest: CT

Study	Reason for Exclusion
O'Farrell, N. J., Malik, V., Donohoe, C. L., Johnston, C., Muldoon, C., Reynolds, J. V., O'Toole, D., Appraisal of Staging Endoscopic Ultrasonography in a Modern High-Volume Esophageal Program, World Journal of SurgeryWorld J Surg, 37, 1666-1672, 2013	The study compared EUS and CT-PET and conclusive pathological staging data were only available for patients undergoing surgery
Okten, R. S., Kacar, S., Kucukay, F., Sasmaz, N., Cumhur, T., Gastric subepithelial masses: Evaluation of multidetector CT (multiplanar reconstruction and virtual gastroscopy) versus endoscopic ultrasonography, Abdominal Imaging, 37, 519-530, 2012	Incorrect population - does not include participants with gastric or oesophageal cancer.
Park, Ch, Park, Jc, Chung, H, Shin, Sk, Lee, Sk, Lee, Yc, A specific role of endoscopic ultrasonography for therapeutic decision-making in patients with gastric cardia cancer, Surgical Endoscopy and Other Interventional Techniques, 30, 4193-9, 2016	Overlap of populations with Lee 2014 study included in Luo 2016
Pei, Q., Wang, L., Pan, J., Ling, T., Lv, Y., Zou, X., Endoscopic ultrasonography for staging depth of invasion in early gastric cancer: A meta-analysis, Journal of Gastroenterology and Hepatology (Australia), 30, 1566-1573, 2015	Meta-analysis. Reference list checked to ensure all relevant articles identified.
Puli, S. R., Batapati Krishna Reddy, J., Bechtold, M. L., Antillon, M. R., Ibdah, J. A., How good is endoscopic ultrasound for TNM staging of gastric cancers? A meta-analysis and systematic review, World Journal of GastroenterologyWorld J Gastroenterol, 14, 4011-4019, 2008	Systematic review. Reference list checked to identify all relevant articles.
Puli, S. R., Reddy, J. B. K., Bechtold, M. L., Antillon, M. R., Ibdah, J. A., Accuracy of endoscopic ultrasound in the diagnosis of distal and celiac axis lymph node metastasis in esophageal cancer: A meta-analysis and systematic review, Digestive Diseases and Sciences, 53, 2405-2414, 2008	Systematic review: included studies being checked for relevancy
Puli, S. R., Reddy, J. B., Bechtold, M. L., Antillon, D., Ibdah, J. A., Antillon, M. R., Staging accuracy of esophageal cancer by endoscopic ultrasound: a meta-analysis and systematic review (Structured abstract), World Journal of GastroenterologyWorld J Gastroenterol, 14, 1479-1490, 2008	Systematic review. Reference list checked to identify all relevant articles.
Qumseya, B. J., Brown, J., Abraham, M., White, D., Wolfsen, H., Gupta, N., Vennalaganti, P., Sharma, P., Wallace, M. B., Diagnostic performance of EUS in predicting advanced cancer among patients with Barrett's esophagus and high-grade dysplasia/early adenocarcinoma: Systematic review and meta-analysis, Gastrointestinal EndoscopyGastrointest Endosc, 81, 865-874, 2015	Majority were population outside of interest
Rasanen, J. V., Sihvo, E. I. T., Knuuti, M. J., Minn, H. R. I., Luostarinen, M. E. S., Laippala, P., Viljanen, T., Salo, J. A., Prospective analysis of accuracy of positron emission tomography, computed tomography, and endoscopic ultrasonography in staging of adenocarcinoma of the esophagus and the esophagogastric junction, Annals of Surgical OncologyAnn Surg Oncol, 10, 954-960, 2003	Not PET-CT (separate PET and CT)
Reed, C. E., Mishra, G., Sahai, A. V., Hoffman, B. J., Hawes, R. H., Esophageal cancer staging: Improved accuracy by endoscopic ultrasound of celiac lymph nodes, Annals of Thoracic SurgeryAnn Thorac Surg, 67, 319-322, 1999	Some patients received preoperative chemotherapy or radiotherapy
Romijn, M. G., van Overhagen, H., Spillenaar Bilgen, E. J., Ijzermans, J. N., Tilanus, H. W., Lameris, J. S., Laparoscopy and laparoscopic ultrasonography in staging of oesophageal and cardial carcinoma, British Journal of SurgeryBr J Surg, 85, 1010-2, 1998	Already included in evidence report
Seevaratnam, R., Cardoso, R., McGregor, C., Lourenco, L., Mahar, A., Sutradhar, R., Law, C., Paszat, L., Coburn, N., How useful is preoperative imaging for tumor, node, metastasis (TNM) staging of gastric cancer? A	Intervention outside of interest: Abdominal ultrasound, CT and PET

Study	Reason for Exclusion
meta-analysis (Provisional abstract), Gastric CancerGastric Cancer, 15, S3-s18, 2012	
Serrano, O. K., Love, C., Goldman, I., Huang, K., Ng, N., Abraham, T., Da Silva, R., Friedmann, P., Libutti, S. K., Kennedy, T. J., The Value of FDG-PET in the Staging of Gastric Adenocarcinoma: A Single Institution Retrospective Review, Journal of Surgical Oncology, 113, 640-646, 2016	Looks at PET and CT as independent investigations, rather than combined PET-CT.
Sgourakis, G., Gockel, I., Lyros, O., Hansen, T., Mildenberger, P., Lang, H., Detection of lymph node metastases in esophageal cancer, Expert Review of Anticancer TherapyExpert Rev Anticancer Ther, 11, 601-12, 2011	Intervention outside of interest: CT
Shimada, H., Okazumi, S., Koyama, M., Murakami, K., Japanese Gastric Cancer Association Task Force for Research Promotion: clinical utility of 18F-fluoro-2-deoxyglucose positron emission tomography in gastric cancer. A systematic review of the literature, Gastric CancerGastric Cancer, 14, 13-21, 2011	Systematic review: references being checked for relevancy
Sihvo, E. I. T., Rasanen, J. V., Knuuti, J., Minn, H. R. I., Luostarinen, M. E. S., Viljanen, T., Farkkila, M. A., Salo, J. A., Adenocarcinoma of the esophagus and the esophagogastric junction: Positron emission tomography improves staging and prediction of survival in distant but not in locoregional disease, Journal of Gastrointestinal SurgeryJ Gastrointest Surg, 8, 988-996, 2004	PET study (not PET-CT)
Smyth, E., Schoder, H., Strong, V. E., Capanu, M., Kelsen, D. P., Coit, D. G., Shah, M. A., A prospective evaluation of the utility of 2-deoxy-2-[F-18]fluoro-D-glucose positron emission tomography and computed tomography in staging locally advanced gastric cancer, CancerCancer, 118, 5481-5488, 2012	Already included. Duplicate
Song, K. Y., Kim, J. J., Kim, S. N., Park, C. H., Staging laparoscopy for advanced gastric cancer: Is it also useful for the group which has an aggressive surgical strategy?, World Journal of SurgeryWorld J Surg, 31, 1228-1233, 2007	Included in Ramos S.R.
Stell, D. A., Carter, C. R., Stewart, I., Anderson, J. R., Prospective comparison of laparoscopy, ultrasonography and computed tomography in the staging of gastric cancer, British Journal of SurgeryBr J Surg, 83, 1260-2, 1996	Already included in Ramos review and mentioned in Mocellin review
Storm, J., Sah, S., McManus, D., Mitchell, M., Mainie, I., Accuracy of Endoscopic Ultrasound in Predicting Early Oesophageal Neoplasms, GutGut, 62, A4-U18, 2013	Conference abstract
Strandby, R. B., Svendsen, L. B., Fallentin, E., Egeland, C., Achiam, M. P., The Multidisciplinary Team Conference's Decision on M-Staging in Patients with Gastric- and Gastroesophageal Cancer is not Accurate without Staging Laparoscopy, Scandinavian Journal of Surgery, 105, 104-108, 2016	Compares concordance of staging laparoscopy with MDT staging (does not include histological ataging or results of laparotomy).
Sun, F., Chen, T., Han, J., Ye, P., Hu, J., Staging accuracy of endoscopic ultrasound for esophageal cancer after neoadjuvant chemotherapy: a meta-analysis and systematic review, Diseases of the EsophagusDis Esophagus, 28, 757-71, 2015	Population outside of interest: patients after neoadjuvant chemotherapy
Sun, W., Sheng, X., Cao, Y., Liu, H., Lan, C., Chen, D., Comparison of endoscopic ultrasonography and CT scan for patients with esophageal carcinoma, Journal of Gastroenterology and Hepatology, 28, 721-722, 2013	Conference abstract publication
Tan, S. Y., Wang, J. Y., Shen, L., Luo, H. S., Shen, Z. X., Relationship between preoperative staging by endoscopic ultrasonography and MMP-	Included in Mocellin 2015 SR

Study	Reason for Exclusion
9 expression in gastric carcinoma, World Journal of GastroenterologyWorld J Gastroenterol, 13, 2108-2112, 2007	
Thosani, N., Singh, H., Kapadia, A., Ochi, N., Lee, J. H., Ajani, J., Swisher, S. G., Hofstetter, W. L., Guha, S., Bhutani, M. S., Diagnostic accuracy of EUS in differentiating mucosal versus submucosal invasion of superficial esophageal cancers: a systematic review and meta-analysis, Gastrointestinal EndoscopyGastrointest Endosc, 75, 242-53, 2012	Systematic review of superficial oesophageal cancer
Tian, J. H., Chen, L., Wei, B., Shao, M. Z., Ding, Y., Yin, D. Y., Yao, S. L., The value of vesicant F-18-fluorodeoxyglucose positron emission tomography (F-18-FDG PET) in gastric malignancies, Nuclear Medicine CommunicationsNucl Med Commun, 25, 825-831, 2004	PET only scan
Tonouchi, H., Mohri, Y., Tanaka, K., Kobayashi, M., Ohmori, Y., Kusunoki, M., Laparoscopic lymphatic mapping and sentinel node biopsies for early-stage gastric cancer: the cause of false negativity, World Journal of SurgeryWorld J Surg, 29, 418-21, 2005	Sentinel node biopsy - test not in protocol
Tourani, S. S., Cabalag, C., Link, E., Chan, S. T., Duong, C. P., Laparoscopy and peritoneal cytology: important prognostic tools to guide treatment selection in gastric adenocarcinoma, ANZ Journal of SurgeryANZ J Surg, 85, 69-73, 2015	Results for laparoscopy
van Vliet, E. P., Heijenbrok-Kal, M. H., Hunink, M. G., Kuipers, E. J., Siersema, P. D., Staging investigations for oesophageal cancer: a meta-analysis, British Journal of CancerBr J Cancer, 98, 547-57, 2008	Systematic review: included studies being checked for relevancy
van Westreenen, H. L., Cobben, D. C., Jager, P. L., van Dullemen, H. M., Wesseling, J., Elsinga, P. H., Plukker, J. T., Comparison of 18F-FLT PET and 18F-FDG PET in esophageal cancer, Journal of Nuclear MedicineJ Nucl Med, 46, 400-4, 2005	PET only scan
van Westreenen, H. L., Westerterp, M., Bossuyt, P. M., Pruim, J., Sloof, G. W., van Lanschot, J. J., Groen, H., Plukker, J. T., Systematic review of the staging performance of 18F-fluorodeoxyglucose positron emission tomography in esophageal cancer, Journal of Clinical OncologyJ Clin Oncol, 22, 3805-12, 2004	Intervention outside of interest: PET scan
Vickers, J., Role of endoscopic ultrasound in the preoperative assessment of patients with oesophageal cancer, Annals of the Royal College of Surgeons of EnglandAnn R Coll Surg Engl, 80, 233-9, 1998	Included in Luo 2016
Wallace, M. B., Nietert, P. J., Earle, C., Krasna, M. J., Hawes, R. H., Hoffman, B. J., Reed, C. E., An analysis of multiple staging management strategies for carcinoma of the esophagus: computed tomography, endoscopic ultrasound, positron emission tomography, and thoracoscopy/laparoscopy (Structured abstract), Annals of Thoracic SurgeryAnn Thorac Surg, 74, 1026-1032, 2002	Cost effectiveness study.
Wang, Y. C., Liu, X. S., Xu, J. R., CT, PET and PET/CT in diagnosing of peritoneal metastases: meta analysis (Provisional abstract), Chinese Journal of Medical Imaging Technology, 26, 99-103, 2010	Chinese full text
Wang, Z., Chen, J. Q., Imaging in assessing hepatic and peritoneal metastases of gastric cancer: a systematic review, BMC GastroenterologyBMC Gastroenterol, 11, 19, 2011	Systematic review. Reference list checked to identify all relevant articles.
Westreenen, H. L., Westerterp, M., Bossuyt, P. M., Pruim, J., Sloof, G. W., Lanschot, J. J., Groen, H., Plukker, J. Th, Systematic review of the staging performance of 18F-fluorodeoxyglucose positron emission tomography in esophageal cancer (Structured abstract), Journal of Clinical OncologyJ Clin Oncol, 22, 3805-3812, 2004	Considers PET but not PET-CT.
Wong, W. L., Chambers, R. J., Role of PET/PET CT in the staging and restaging of thoracic oesophageal cancer and gastro-oesophageal	Literature review

Study	Reason for Exclusion
cancer: a literature review, Abdominal ImagingAbdom Imaging, 33, 183-90, 2008	
Xi, W. D., Zhao, C., Ren, G. S., Endoscopic ultrasonography in preoperative staging of gastric cancer: determination of tumor invasion depth, nodal involvement and surgical resectability, World Journal of GastroenterologyWorld J Gastroenterol, 9, 254-7, 2003	Already in Mocellin review
Young, P. E., Gentry, A. B., Acosta, R. D., Greenwald, B. D., Riddle, M., Endoscopic Ultrasound Does Not Accurately Stage Early Adenocarcinoma or High-Grade Dysplasia of the Esophagus, Clinical Gastroenterology and Hepatology, 8, 1037-1041, 2010	Systematic review of T1 and T2 stage oesophageal cancer
Yun, M., Lim, J. S., Noh, S. H., Hyung, W. J., Cheong, J. H., Bong, J. K., Cho, A., Lee, J. D., Lymph node staging of gastric cancer using (18)F-FDG PET: a comparison study with CT, Journal of Nuclear MedicineJ Nucl Med, 46, 1582-8, 2005	PET vs CT comparison
Zhou, S. S., Yan, S., Chen, W. C., Shi, D. T., Fu, T., Accuracy of endoscopic ultrasound in preoperative staging of early esophageal cancer: a meta-analysis (Provisional abstract), Database of Abstracts of Reviews of Effects, 988-999, 2014	Full text Chinese
Ziegler, K., Sanft, C., Zeitz, M., Friedrich, M., Stein, H., Häring, R., Riecken, E. O., Evaluation of endosonography in TN staging of oesophageal cancer, GutGut, 32, 16-20, 1991	Excluded in Luo 2016
Anderson, D. N., Campbell, S., Park, K. G. M., Accuracy of laparoscopic ultrasonography in the staging of upper gastrointestinal malignancy, British Journal of SurgeryBr J Surg, 83, 1424-1428, 1996	Laparoscopic ultrasound was not a standard staging laparoscopy
Bemelman, W. A., van Delden, O. M., van Lanschot, J. J., de Wit, L. T., Smits, N. J., Fockens, P., Gouma, D. J., Obertop, H., Laparoscopy and laparoscopic ultrasonography in staging of carcinoma of the esophagus and gastric cardia, Journal of the American College of SurgeonsJ Am Coll Surg, 181, 421-5, 1995	Laparoscopic ultrasound was not a standard laparoscopy
Bhalla, R., Formella, L., Kerrigan, D. D., Need for staging laparoscopy in patients with gastric cancer, British Journal of SurgeryBr J Surg, 87, 362-73, 2000	Conference abstract.
Bhatti, A. B., Haider, S., Khattak, S., Syed, A. A., Staging laparoscopy in gastroesophageal and gastric adenocarcinoma: First experience from Pakistan, Indian Journal of CancerIndian J Cancer, 51, 15-17, 2014	Does not compare detection of metastasis on staging laparoscopy to final TNM staging. Primarily compares features of gastrooesophageal junction cancer and gastric cancer.
Blom, R. L., Vliegen, R. F., Schreurs, W. M., Belgers, H. J., Stohr, I., Oostenbrug, L. E., Sosef, M. N., External ultrasonography of the neck does not add diagnostic value to integrated positron emission tomography-computed tomography (PET-CT) scanning in the diagnosis of cervical lymph node metastases in patients with esophageal carcinoma, Diseases of the EsophagusDis Esophagus, 25, 555-9, 2012	External ultrasound was not intervention of interest
Bryan, R. T., Cruickshank, N. R., Needham, S. J., Moffitt, D. D., Young, J. A., Hallissey, M. T., Fielding, J. W., Laparoscopic peritoneal lavage in staging gastric and oesophageal cancer, European Journal of Surgical OncologyEur J Surg Oncol, 27, 291-7, 2001	No comparison with final TNM staging. Only compares survival in cytology positive and negative groups.
Bunting, D. M., Lai, W. W., Berrisford, R. G., Wheatley, T. J., Drake, B., Sanders, G., Positron emission tomography-computed tomography in	50% patients had neoadjuvant chemotherapy

Study	Reason for Exclusion
oesophageal cancer staging: a tailored approach, World Journal of SurgeryWorld J Surg, 39, 1000-7, 2015	
Chang, L., Stefanidis, D., Richardson, W. S., Earle, D. B., Fanelli, R. D., The role of staging laparoscopy for intraabdominal cancers: an evidence-based review, Surgical EndoscopySurg Endosc, 23, 231-41, 2009	Systematic review (no meta-analysis). Reference list checked to ensure relevant articles included.
Chang, M. C., Chen, J. H., Liang, J. A., Huang, W. S., Cheng, K. Y., Kao, C. H., PET or PET/CT for detection of peritoneal carcinomatosis: A meta-analysis, Clinical Nuclear Medicine, 38, 623-629, 2013	Systematic review with nonspecific population: Included various kind of cancer with peritoneal carcinomatosis
Chatterton, B. E., Ho Shon, I., Baldey, A., Lenzo, N., Patrikeos, A., Kelley, B., Wong, D., Ramshaw, J. E., Scott, A. M., Positron emission tomography changes management and prognostic stratification in patients with oesophageal cancer: results of a multicentre prospective study, European Journal of Nuclear Medicine & Molecular ImagingEur J Nucl Med Mol Imaging, 36, 354-61, 2009	CT scan was not available in all the centres involved in the trial
Cuellar, S. L., Carter, B. W., Macapinlac, H. A., Ajani, J. A., Komaki, R., Welsh, J. W., Lee, J. H., Swisher, S. G., Correa, A. M., Erasmus, J. J., Hofstetter, W. L., Clinical staging of patients with early esophageal adenocarcinoma: does FDG-PET/CT have a role?, Journal of Thoracic Oncology: Official Publication of the International Association for the Study of Lung CancerJ Thorac Oncol, 9, 1202-6, 2014	T1 or T2 stage oesophageal cancer
Finch, M. D., John, T. G., Garden, O. J., Allan, P. L., Paterson-Brown, S., Laparoscopic ultrasonography for staging gastroesophageal cancer, SurgerySurgery, 121, 10-7, 1997	Laparoscopic ultrasound was not part of standard diagnostic staging laparotomy
Flett, M. E., Lim, M. N., Bruce, D., Campbell, S. H., Park, K. G., Prognostic value of laparoscopic ultrasound in patients with gastro-esophageal cancer, Diseases of the EsophagusDis Esophagus, 14, 223-6, 2001	Does not report on outcomes relevant to the protocol. No relevant diagnostic accuracy measures (concordance only), and no data on change in management.
Gillies, R. S., Middleton, M. R., Maynard, N. D., Bradley, K. M., Gleeson, F. V., Additional benefit of 18F-fluorodeoxyglucose integrated positron emission tomography/computed tomography in the staging of oesophageal cancer, European RadiologyEur Radiol, 21, 274-80, 2011	Standard reference test for staging was not used
Gouma, D. J., De Wit, L. Th, Van Dijkum, E. N., Van Delden, O., Bemelman, W. A., Rauws, E. A. J., Van Lanschot, J. J. B., Obertop, H., Laparoscopic ultrasonography for staging of gastrointestinal malignancy, Scandinavian Journal of Gastroenterology, Supplement, 31, 43-49, 1996	Laparoscopic ultrasound was not part of standard diagnostic staging laparotomy
He, L. J., Shan, H. B., Luo, G. Y., Li, Y., Zhang, R., Gao, X. Y., Wang, G. B., Lin, S. Y., Xu, G. L., Li, J. J., Endoscopic ultrasonography for staging of T1a and T1b esophageal squamous cell carcinoma, World Journal of GastroenterologyWorld J Gastroenterol, 20, 1340-1347, 2014	Included in Luo2016
Hulscher, J. B., Nieveen van Dijkum, E. J., de Wit, L. T., van Delden, O. M., van Lanschot, J. J., Obertop, H., Gouma, D. J., Laparoscopy and laparoscopic ultrasonography in staging carcinoma of the gastric cardia, European Journal of SurgeryEur J Surg, 166, 862-5, 2000	Laparoscopic ultrasound was not a standard laparoscopy
Hunerbein, M., Rau, B., Hohenberger, P., Schlag, P. M., The role of staging laparoscopy for multimodal therapy of gastrointestinal cancer, Surgical EndoscopySurg Endosc, 12, 921-5, 1998	Laparoscopic ultrasound was not a standard staging laparoscopy

Study	Reason for Exclusion
Hunerbein, M., Rau, B., Schlag, P. M., Laparoscopy and laparoscopic ultrasound for staging of upper gastrointestinal tumours, European Journal of Surgical OncologyEur J Surg Oncol, 21, 50-5, 1995	Does not compare to final TNM staging, or comment on overall change in management plan.
Ikoma, N., Blum, M., Chiang, Y. J., Estrella, J. S., Roy-Chowdhuri, S., Fournier, K., Mansfield, P., Ajani, J. A., Badgwell, B. D., Yield of Staging Laparoscopy and Lavage Cytology for Radiologically Occult Peritoneal Carcinomatosis of Gastric Cancer, Annals of Surgical OncologyAnn Surg Oncol, 23, 4332-4337, 2016	Does not compare to final TNM staging, or other outcomes.
Kadar, E., Nagy, P., Faludi, S., Jakab, F., Diagnostic-staging laparoscopy, Acta Chirurgica HungaricaActa Chir Hung, 36, 160-1, 1997	Abstract only available in English. Full text Hungarian.
Kaushik, N., Khalid, A., Brody, D., Luketich, J., McGrath, K., Endoscopic ultrasound compared with laparoscopy for staging esophageal cancer, Annals of Thoracic SurgeryAnn Thorac Surg, 83, 2000-2, 2007	Uses staging laparoscopy as the reference standard, and compares accuracy of EUS to this.
Korsgen, S., Oke, T., Deakin, M., Hall, C., Elder, J. B., Audit of staging laparoscopy for gastro-oesophageal carcinoma, GI Cancer, 2, 253, 1998	Conference abstract publication
Kraemer, S. J. M., Stein, H. J., Feussner, H., Siewert, J. R., Technique of extended diagnostic laparoscopy in the staging of cancer of the esophagus, Diseases of the EsophagusDis Esophagus, 9, 228-235, 1996	Narrative review.
Krasna, M. J., Flowers, J. L., Attar, S., McLaughlin, J., Sugarbaker, D. J., Roth, J. A., Altorki, N., Combined thoracoscopic/laparoscopic staging of esophageal cancer, Journal of Thoracic and Cardiovascular Surgery, 111, 800-807, 1996	Duplication of data between this article and Krasna 2002. More recent paper contains larger dataset.
Li, J. J., Shan, H. B., Gu, M. F., He, L., He, L. J., Chen, L. M., Luo, G. Y., Xu, G. L., Endoscopic ultrasound combined with submucosal saline injection for differentiation of T1a and T1b esophageal squamous cell carcinoma: a novel technique, EndoscopyEndoscopy, 45, 667-70, 2013	Early oesophageal cancer T1a and T1b
Luketich, J. D., Meehan, M., Nguyen, N. T., Christie, N., Weigel, T., Yousem, S., Keenan, R. J., Schauer, P. R., Minimally invasive surgical staging for esophageal cancer, Surgical EndoscopySurg Endosc, 14, 700-702, 2000	Laparoscopic ultrasound was not a standard staging laparoscopy
Luketich, J. D., Schauer, P., Landreneau, R., Nguyen, N., Urso, K., Ferson, P., Keenan, R., Kim, R., Rice, T. W., Altorki, N. K., Krasna, M. J., DeCamp, M. M., Jr., Minimally invasive surgical staging is superior to endoscopic ultrasound in detecting lymph node metastases in esophageal cancer, Journal of Thoracic and Cardiovascular Surgery, 114, 817-823, 1997	Does not report on relevant diagnostic accuracy measures, nor change in management.
Luo, H. C., Lin, G. S., Cheng, H. H., Fu, Z. C., A preliminary study on the consistency between the non-surgical staging and the surgical-pathological staging in oesophageal carcinoma, Interactive Cardiovascular & Thoracic SurgeryInteract Cardiovasc Thorac Surg, 15, 344-7, 2012	Does not include staging laparoscopy. No outcomes relevant to the protocol.
Massari, M., Cioffi, U., De Simone, M., Lattuada, E., Montorsi, M., Segalin, A., Bonavina, L., Endoscopic ultrasonography for preoperative staging of esophageal carcinoma, Surgical Laparoscopy & EndoscopySurg Laparosc Endosc, 7, 162-5, 1997	Included in Luo2016 SR
McKinlay, R., Sanfiel, F., Roth, J. S., The current role of laparoscopy in staging upper gastrointestinal malignancies, Current SurgeryCurr Surg, 62, 35-7, 2005	Narrative review article.

Study	Reason for Exclusion
McLoughlin, R. F., Cooperberg, P. L., Mathieson, J. R., Stordy, S. N., Halparin, L. S., High resolution endoluminal ultrasonography in the staging of esophageal carcinoma, Journal of Ultrasound in MedicineJ Ultrasound Med, 14, 725-30, 1995	High resolution endoluminal ultrasound was not intervention of interest
Menzel, J., Hoepffner, N., Nottberg, H., Schulz, C., Senninger, N., Domschke, W., Preoperative staging of esophageal carcinoma: miniprobe sonography versus conventional endoscopic ultrasound in a prospective histopathologically verified study, EndoscopyEndoscopy, 31, 291-7, 1999	Ultrasound was not part of endoscopic staging for all patients
Moorjani, N., Junemann-Ramirez, M., Judd, O., Fox, B., Rahamim, J. S., Endoscopic ultrasound in esophageal carcinoma: comparison with multislice computed tomography and importance in the clinical decision making process, Minerva ChirurgicaMinerva Chir, 62, 217-23, 2007	Some patients received neoadjuvant chemotherapy
Mortensen, M. B., Fristrup, C., Ainsworth, A., Nielsen, H. O., Pless, T., Hovendal, C., Combined pretherapeutic endoscopic and laparoscopic ultrasonography may predict survival of patients with upper gastrointestinal tract cancer, Surgical Endoscopy and Other Interventional Techniques, 25, 804-812, 2011	Laparoscopic ultrasound was not part of standard staging laparoscopy
Mortensen, M. B., Scheel-Hincke, J. D., Madsen, M. R., Qvist, N., Hovendal, C., Combined endoscopic ultrasonography and laparoscopic ultrasonography in the pretherapeutic assessment of resectability in patients with upper gastrointestinal malignancies, Scandinavian Journal of GastroenterologyScand J Gastroenterol, 31, 1115-1119, 1996	Laparoscopic ultrasound was not part of standard staging laproscopy
Muntean, V., Oniu, T., Lungoci, C., Fabian, O., Munteanu, D., Molnar, G., Bintintan, V., Staging laparoscopy in digestive cancers, Journal of Gastrointestinal and Liver Diseases, 18, 461-467, 2009	Laparoscopic ultrasound was not a standard staging laparoscopy
Nieveen Van Dijkum, E. J. M., De Wit, L. Th, Van Delden, O. M., Rauws, E. A. J., Van Lanschot, J. J. B., Obertop, H., Gouma, D. J., The efficacy of laparoscopic staging in patients with upper gastrointestinal tumors, CancerCancer, 79, 1315-1319, 1997	Duplication of data with more recent publication in 1999 (included).
Nieveen Van Dijkum, E. J. M., Sturm, P. D., De Wit, L. Th, Offerhaus, J., Obertop, H., Gouma, D. J., Cytology of peritoneal lavage performed during staging laparoscopy for gastrointestinal malignancies: Is it useful?, Annals of SurgeryAnn Surg, 228, 728-732, 1998	Duplication of data with more recent publication in 1999 (included)
Parry, K., Haverkamp, L., Bruijnen, R. C. G., Siersema, P. D., Offerhaus, G. J. A., Ruurda, J. P., Van Hillegersberg, R., Staging of adenocarcinoma of the gastroesophageal junction, European Journal of Surgical OncologyEur J Surg Oncol, 42, 400-406, 2016	Non-comparative diagnostic standard: some patients with histopathological staging underwent neoadjuvant therapy before resection done
Pouw, R. E., Heldoorn, N., Alvarez Herrero, L., ten Kate, F. J., Visser, M., Busch, O. R., van Berge Henegouwen, M. I., Krishnadath, K. K., Weusten, B. L., Fockens, P., Bergman, J. J., Do we still need EUS in the workup of patients with early esophageal neoplasia? A retrospective analysis of 131 cases, Gastrointestinal EndoscopyGastrointest Endosc, 73, 662-8, 2011	Endoscopic resection as part of EUS staging
Preston, S. R., Clark, G. W., Martin, I. G., Ling, H. M., Harris, K. M., Effect of endoscopic ultrasonography on the management of 100 consecutive patients with oesophageal and junctional carcinoma, The British journal of surgery, 90, 1220-4, 2003	24% of patients received neoadjuvant chemotherapy
Rampado, S., Bocus, P., Battaglia, G., Ruol, A., Portale, G., Ancona, E., Endoscopic ultrasound: Accuracy in staging superficial carcinomas of the esophagus, Annals of Thoracic SurgeryAnn Thorac Surg, 85, 251-256, 2008	T1 mucosal or submucosal tumour

Study	Reason for Exclusion
Rau, B., Hunerbein, M., Reingruber, B., Hohenberger, P., Schlag, P. M., Laparoscopic lymph node assessment in pretherapeutic staging of gastric and esophageal cancer, Recent Results in Cancer ResearchRecent Results Cancer Res, 142, 209-15, 1996	Laparoscopic ultrasound was not a part of standard laparoscopic diagnostic staging.
Richardson, J. R. C., Khan, O. A., In patients with radiologically-staged resectable oesophago-gastric junctional tumours, is diagnostic laparoscopy useful as an additional staging procedure?, International Journal Of SurgeryInt J Surg, 10, 198-202, 2012	Narrative review article.
Samee, A., Moorthy, K., Jaipersad, T., Crisp, W., Cheruvu, C., Elder, J., Deakin, M., Evaluation of the role of laparoscopic ultrasonography in the staging of oesophagogastric cancers, Surgical endoscopy, 23, 2061-5, 2009	Only reports on change of management for laparoscopic ultrasound, not staging laparoscopy alone.
Shelat, V. G., Thong, J. F., Seah, M., Lim, K. H., Role of staging laparoscopy in gastric malignancies - our institutional experience, World Journal of Gastrointestinal SurgeryWorld J Gastrointest Surg, 4, 214-9, 2012	Laparoscopic ultrasound was not a standard staging laproscopy.
Simon, M., Mal, F., Perniceni, T., Ferraz, J. M., Strauss, C., Levard, H., Louvet, C., Fuks, D., Gayet, B., Accuracy of staging laparoscopy in detecting peritoneal dissemination in patients with gastroesophageal adenocarcinoma, Diseases of the EsophagusDis Esophagus, 29, 236-40, 2016	No data on diagnostic accuracy, or change in management plan.
Smith, B. R., Chang, K. J., Lee, J. G., Nguyen, N. T., Staging accuracy of endoscopic ultrasound based on pathologic analysis after minimally invasive esophagectomy, American SurgeonAm Surg, 76, 1228-31, 2010	Population outside of interest: staging EUS after oesophagectomy
Stein, H. J., Kraemer, S. J. M., Feussner, H., Fink, U., Siewert, J. R., Clinical Value of Diagnostic Laparoscopy with Laparoscopic Ultrasound in Patients with Cancer of the Esophagus or Cardia, Journal of Gastrointestinal SurgeryJ Gastrointest Surg, 1, 167-173, 1997	Laparoscopic ultrasound was not a standard staging laparoscopy
Subasinghe, D., Samarasekera, D. N., A study comparing endoscopic ultrasound (EUS) and computed tomography (CT) in staging oesophageal cancer and their role in clinical decision making, Journal of Gastrointestinal CancerJ Gastrointest Cancer, 41, 38-42, 2010	Non-comparative diagnostic standard: some patients with histopathological staging underwent neoadjuvant therapy before resection done
Tang, C. N., Siu, W. T., Li, M. K. W., Use of diagnostic laparoscopy and laparoscopic ultrasound in the management of upper gastrointestinal malignancy, Annals of the College of Surgeons of Hong Kong, 5, 19-24, 2001	Laparoscopic ultrasound was not a part of standard staging laparoscopy
Theja S, Role of Diagnostic Laparoscopy in the Management of Gastro Oesophageal, Pancreatic and Colorectal Cancers, ,IOSR Journal of Dental and Medical Sciences, 14, 107-113, 2015	No comparison to final TNM staging. No discussion of change in management plan. Includes a variety of different malignancies.
Tho, L. M., Sanders, I., Huh, J., McKay, S., Foo, S. Y., MacLaren, V., Han, S., 18F-FDG PET-CT Plays a crucial role in staging and outcome prediction for radically treatable oesophageal cancer, European Journal of Nuclear Medicine and Molecular Imaging, 39, S573, 2012	Conference abstract publication
Thurau, K., Palmes, D., Franzius, C., Minin, E., Senninger, N., Juergens, K. U., Bruewer, M., Impact of PET-CT on primary staging and response control on multimodal treatment of esophageal cancer, World Journal of SurgeryWorld J Surg, 35, 608-16, 2011	The reference test was performed after treatment

Study	Reason for Exclusion
Triantafillidis, J. K., Cheracakis, P., Argyros, N., Preoperative staging of esophageal and gastric carcinoma, Annals of Gastroenterology, 13, 253-260, 2000	Narrative review article.
Velanovich, V., Wollner, I., Ajlouni, M., Staging laparoscopy promotes increased utilization of postoperative therapy for unresectable intra-abdominal malignancies, Journal of Gastrointestinal SurgeryJ Gastrointest Surg, 4, 542-6, 2000	No relevant outcomes for the protocol.
Velasco, J. M., Rossi, H., Hieken, T. J., Fernandez, M., Laparoscopic ultrasound enhances diagnostic laparoscopy in the staging of intra-abdominal neoplasms, American SurgeonAm Surg, 66, 407-11, 2000	Laparoscopic ultrasound was not a part of standard staging laparoscopy
Vickers, J., Alderson, D., Oesophageal cancer staging using endoscopic ultrasonography, British Journal of SurgeryBr J Surg, 85, 994-8, 1998	Included in Luo2016
Wakelin, S. J., Deans, C., Crofts, T. J., Allan, P. L., Plevris, J. N., Paterson-Brown, S., A comparison of computerised tomography, laparoscopic ultrasound and endoscopic ultrasound in the preoperative staging of oesophago-gastric carcinoma, European Journal of RadiologyEur J Radiol, 41, 161-7, 2002	Laparoscopic ultrasound was not a part of standard staging laparoscopy
Wallace, M. B., Nietert, P. J., Earle, C., Krasna, M. J., Hawes, R. H., Hoffman, B. J., Reed, C. E., An analysis of multiple staging management strategies for carcinoma of the esophagus: Computed tomography, endoscopic ultrasound, positron emission tomography, and thoracoscopy/laparoscopy, Annals of Thoracic Surgery, 74, 1026-1032, 2002	Cost effectiveness analysis. No new data on diagnostic accuracy measures or other protocol outcomes.
Warshaw, A. L., Gu, Z. Y., Laparoscopy for preoperative staging of malignant tumors of the foregut. Esophageal, gastric, and pancreatic cancer, Problems in General Surgery, 7, 65-74, 1990	Narrative review
Weaver, S. R., Blackshaw, G. R., Lewis, W. G., Edwards, P., Roberts, S. A., Thomas, G. V., Allison, M. C., Comparison of special interest computed tomography, endosonography and histopathological stage of oesophageal cancer, Clinical RadiologyClin Radiol, 59, 499-504, 2004	Non-comparative diagnostic standard: some patients with histopathological staging underwent neoadjuvant therapy before resection done
Wu, L. F., Wang, B. Z., Feng, J. L., Cheng, W. R., Liu, G. R., Xu, X. H., Zheng, Z. C., Preoperative TN staging of esophageal cancer: comparison of miniprobe ultrasonography, spiral CT and MRI, World Journal of GastroenterologyWorld J Gastroenterol, 9, 219-24, 2003	Included in Luo2016
Yanai, H., Harada, T., Okamoto, T., Hirano, A., Takeo, N., Yoshida, T., Okita, K., Kawano, T., Prognostic value and interobserver agreement of endoscopic ultrasonography for superficial squamous cell carcinoma of the esophagus: a prospective study, International Journal of Gastrointestinal CancerInt J Gastrointest Cancer, 34, 1-8, 2003	Superficial oesophageal cancer
Yanai, H., Yoshida, T., Harada, T., Matsumoto, Y., Nishiaki, M., Shigemitsu, T., Tada, M., Okita, K., Kawano, T., Nagasaki, S., Endoscopic ultrasonography of superficial esophageal cancers using a thin ultrasound probe system equipped with switchable radial and linear scanning modes, Gastrointestinal EndoscopyGastrointest Endosc, 44, 578-82, 1996	Included in Luo2016 SR
Ziegler, K., Sanft, C., Zeitz, M., Friedrich, M., Stein, H., Haring, R., Riecken, E. O., Evaluation of endosonography in TN staging of oesophageal cancer, GutGut, 32, 16-20, 1991	Included in Luo2016 SR

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J.6 Staging investigations

What are the optimal staging investigations to determine suitability for curative treatment of gastric cancer after diagnosis with endoscopy and whole-body CT scan?

Study	Reason for Exclusion
Ahn, H. S., Lee, H. J., Yoo, M. W., Kim, S. G., Im, J. P., Kim, S. H., Kim, W. H., Lee, K. U., Yang, H. K., Diagnostic accuracy of T and N stages with endoscopy, stomach protocol CT, and endoscopic ultrasonography in early gastric cancer, Journal of Surgical OncologyJ Surg Oncol, 99, 20-7, 2009	Already included in Mocellin Review
Akahoshi, K., Misawa, T., Fujishima, H., Chijiwa, Y., Nawata, H., Regional Lymph-Node Metastasis in Gastric-Cancer - Evaluation with Endoscopic Us, RadiologyRadiology, 182, 559-564, 1992	Study being included in Mocellin 2015 review
Araujo, J., Bories, E., Caillol, F., Pesenti, C., Guiramand, J., Poizat, F. F., Monges, G., Ries, P., Raoul, J. L., Delpero, J. R., Giovannini, M., Distant Lymph Node Metastases in Gastroesophageal Junction Adenocarcinoma: Impact of Endoscopic Ultrasound-Guided Fine-Needle Aspiration, Endoscopic Ultrasound, 2, 148-152, 2013	Reference standard was FNA - no surgical or necropsy biopsies were performed.
Asencio, F., Aguilo, J., Salvador, J. L., Villar, A., De la Morena, E., Ahamad, M., Escrig, J., Puche, J., Viciano, V., Sanmiguel, G., Ruiz, J., Video-laparoscopic staging of gastric cancer. A prospective multicenter comparison with noninvasive techniques, Surgical EndoscopySurg Endosc, 11, 1153-8, 1997	Already included in Ramos et al review
Barbour, A. P., Rizk, N. P., Gerdes, H., Bains, M. S., Rusch, V. W., Brennan, M. F., Coit, D. G., Endoscopic ultrasound predicts outcomes for patients with adenocarcinoma of the gastroesophageal junction, Journal of the American College of SurgeonsJ Am Coll Surg, 205, 593-601, 2007	Already included in Mocellin review
Bar-Shalom, R., Guralnik, L., Tsalic, M., Leiderman, M., Frenkel, A., Gaitini, D., Ben-Nun, A., Keidar, Z., Israel, O., The additional value of PET/CT over PET in FDG imaging of oesophageal cancer, European Journal of Nuclear Medicine & Molecular ImagingEur J Nucl Med Mol Imaging, 32, 918-24, 2005	13/32 (41%) patients were done PET/CT for initial staging while others for treatment response
Bhatti, A. B., Haider, S., Khattak, S., Syed, A. A., Staging laparoscopy in gastroesophageal and gastric adenocarcinoma: First experience from Pakistan, Indian Journal of CancerIndian J Cancer, 51, 15-17, 2014	No data on sensitivity/specificity for staging. Article only reports overall prevalence of positive cytology in the group.
Blackshaw, G. R., Barry, J. D., Edwards, P., Allison, M. C., Thomas, G. V., Lewis, W. G., Laparoscopy significantly improves the perceived preoperative stage of gastric cancer, Gastric CancerGastric Cancer, 6, 225-9, 2003	Comparison outside of review interest: CT
Botet, J. F., Lightdale, C. J., Zauber, A. G., Gerdes, H., Urmacher, C., Brennan, M. F., Preoperative Staging of Esophageal Cancer - Comparison of Endoscopic Us and Dynamic Ct, RadiologyRadiology, 181, 419-425, 1991	Study being included in Mocellin 2015
Botet, J. F., Lightdale, C. J., Zauber, A. G., Gerdes, H., Winawer, S. J., Urmacher, C., Brennan, M. F., Preoperative Staging of Gastric-Cancer - Comparison of Endoscopic Us and Dynamic Ct, RadiologyRadiology, 181, 426-432, 1991	Comparison outside of interest: dynamic CT
Burke, E. C., Karpeh, M. S., Conlon, K. C., Brennan, M. F., Peritoneal lavage cytology in gastric cancer: An independent predictor of outcome, Annals of Surgical OncologyAnn Surg Oncol, 5, 411-415, 1998	Unclear reference standard. Compares cytology to visualised metastasis, not surgical resection. No data on

Study	Reason for Exclusion
	change of management,
Cabalag, C. S., Tourani, S., Link, E., Chan, S., Duong, C., The utility and impact of staging laparoscopy and peritoneal cytology in gastric cancer, Asia-Pacific Journal of Clinical Oncology, 7, 75-76, 2011	Conference abstract
Cardoso, R., Coburn, N., Seevaratnam, R., Sutradhar, R., Lourenco, L. G., Mahar, A., Law, C., Yong, E., Tinmouth, J., A systematic review and meta-analysis of the utility of EUS for preoperative staging for gastric cancer (Provisional abstract), Gastric CancerGastric Cancer, 15, S19-s26, 2012	Systematic review. Reference list checked to ensure all relevant articles have been identified.
Chang, L., Stefanidis, D., Richardson, W. S., Earle, D. B., Fanelli, R. D., The role of staging laparoscopy for intraabdominal cancers: an evidence-based review, Surgical EndoscopySurg Endosc, 23, 231-41, 2009	Systematic review. Reference list checked to ensure all relevant articles identified.
Cheung, G. S. M., Contribution of PET-CT in radiotherapy planning of oesophageal carcinoma: a review (Provisional abstract), Radiography, 19, 259-269, 2013	Systematic review. Reference list checked to ensure all relevant articles included.
Cho, J. W., The role of endoscopic ultrasonography in T staging: early gastric cancer and esophageal cancer, Clinical EndoscopyClin, 46, 239-42, 2013	Narrative review article.
Chu, K. M., Kwok, K. F., Law, S., Wong, K. H., A prospective evaluation of catheter probe EUS for the detection of ascites in patients with gastric carcinoma, Gastrointestinal EndoscopyGastrointest Endosc, 59, 471-4, 2004	EUS for detection of ascites
Crabtree, T. D., Yacoub, W. N., Puri, V., Azar, R., Zoole, J. B., Patterson, G. A., Krupnick, A. S., Kreisel, D., Meyers, B. F., Endoscopic ultrasound for early stage esophageal adenocarcinoma: implications for staging and survival, Annals of Thoracic SurgeryAnn Thorac Surg, 91, 1509-15; discussion 1515-6, 2011	T1 or T2 stage oesophageal cancer
Cui, J. X., Li, T., Xi, H. Q., Wei, B., Chen, L., Evaluation of 18F-FDG PET/CT in preoperative staging of gastric cancer: a meta-analysis (Provisional abstract), Chinese Journal of Gastrointestinal Surgery, 16, 418-424, 2013	Full text Chinese
de Graaf, G. W., Ayantunde, A. A., Parsons, S. L., Duffy, J. P., Welch, N. T., The role of staging laparoscopy in oesophagogastric cancers, Ejso, 33, 988-992, 2007	Included in evidence table specific to laparoscopy.
Denzer, U., Hoffmann, S., Helmreich-Becker, I., Kauczor, H. U., Thelen, M., Kanzler, S., Galle, P. R., Lohse, A. W., Minilaparoscopy in the diagnosis of peritoneal tumor spread: prospective controlled comparison with computed tomography, Surgical EndoscopySurg Endosc, 18, 1067-70, 2004	Includes participants with a range of different primary malignancy, not just oesophageal/gastric.
Dyer, S. M., Levison, D. B., Chen, R. Y., Lord, S. J., Blamey, S., Systematic review of the impact of endoscopic ultrasound on the management of patients with esophageal cancer, International Journal of Technology Assessment in Health CareInt J Technol Assess Health Care, 24, 25-35, 2008	Systematic review. Reference list checked to ensure all relevant articles identified.
Feussner, H., Omote, K., Fink, U., Walker, S. J., Siewert, J. R., Pretherapeutic laparoscopic staging in advanced gastric carcinoma, EndoscopyEndoscopy, 31, 342-7, 1999	Unclear whether all patients had histopathological confirmation of staging - 44/111 received laparotomy.
Fischbach, W., Goebeler-Kolve, M. E., Greiner, A., Diagnostic accuracy of EUS in the local staging of primary gastric lymphoma: results of a	Wrong population: lymphoma

Study	Reason for Exclusion
prospective, multicenter study comparing EUS with histopathologic stage, Gastrointestinal EndoscopyGastrointest Endosc, 56, 696-700, 2002	
Fuster, D., Mayoral, M., Rubello, D., Pineda, E., Fernandez-Esparrach, G., Pages, M., Colletti, P. M., Pons, F., Is there a role for PET/CT with esophagogastric junction adenocarcinoma?, Clinical Nuclear Medicine, 40, e201-e207, 2015	Narrative review article.
Gallego, R., Fuster, D., Gines, A., Ortin, J., Ayuso, R. J., Momblan, D., Arguis, P., Conill, C., Pons, F., Maurel, J., Usefulness of PET/CT in the diagnosis of distant metastases of potentially operable gastric adenocarcinoma, Journal of Clinical OncologyJ Clin Oncol, 1), e15598, 2009	Conference abstract
Garofalo, A. F., Valle, M., Laparoscopy in the Management of Peritoneal Carcinomatosis, Cancer JournalCancer J, 15, 190-195, 2009	Unclear comparison/reference intervention. Poorly reported
Giovannini, M., Bories, E., Caillol, F., Pesenti, C., Monges, G. M., Araujo, J. C., Carvalho, J. A., Rossini, L. G., Distant lymph node metastasis in gastroesophageal junction adenocarcinoma: Endoscopic ultrasound-guided fine-needle aspiration (EUS-FNA) impact, Gastrointestinal EndoscopyGastrointest Endosc, 1), AB432, 2012	Conference abstract
Harris, K. M., Kelly, S., Berry, E., Hutton, J., Roderick, P., Cullingworth, J., Gathercole, L., O'Connor, P. J., Boyce, J. C., Smith, M. A., Systematic review of endoscopic ultrasound in gastro-oesophageal cancer, Health Technology Assessment (Winchester, England)Health Technol Assess, 2, i-iv, 1-134, 1998	Systematic review. Reference list checked to ensure all relevant articles included.
Heidemann, J., Schilling, M. K., Schmassmann, A., Maurer, C. A., Buchler, M. W., Accuracy of endoscopic ultrasonography in preoperative staging of esophageal carcinoma, Digestive SurgeryDig Surg, 17, 219-224, 2000	Unable to extract sensitivity and specificity data
Hosogi, H., Shinohara, H., Tsunoda, S., Hisamori, S., Sumida, H., Hida, K., Obama, K., Okabe, H., Sakai, Y., Staging laparoscopy for advanced gastric cancer: significance of preoperative clinicopathological factors, Langenbeck's Archives of Surgery, 402, 33-39, 2017	Outcomes non relevant
Javaid, G., Shah, O. J., Dar, M. A., Shah, P., Wani, N. A., Zargar, S. A., Role of endoscopic ultrasonography in preoperative staging of gastric carcinoma, ANZ Journal of SurgeryANZ J Surg, 74, 108-11, 2004	Already included in Mocellin review
Jayakrishnan, T. T., Zacharias, A. J., Sharma, A., Pappas, S. G., Gamblin, T. C., Turaga, K. K., Role of laparoscopy in patients with peritoneal metastases considered for cytoreductive surgery and hyperthermic intraperitoneal chemotherapy (HIPEC), World Journal of Surgical OncologyWorld J Surg Oncol, 12, 2014	Unclear comparison/reference treatment and outcomes. Poorly reported
Kakroo, S. M., Rashid, A., Wani, A. A., Akhtar, Z., Chalkoo, M. A., Laharwal, A. R., Staging Laparoscopy in Carcinoma of Stomach: A Comparison with CECT Staging, International Journal of Surgical Oncology PrintInt J Surg Oncol, 2013, 674965, 2013	Comparison outside of interest: CT
Kaneko, Y., Murray, W. K., Link, E., Hicks, R. J., Duong, C., Improving patient selection for 18F-FDG PET scanning in the staging of gastric cancer, Journal of Nuclear MedicineJ Nucl Med, 56, 523-529, 2015	Considers identification of 18F-PET avid tumours, not the use of PET-CT for staging in particular.
Kapiev, A., Rabin, I., Lavy, R., Chikman, B., Shapira, Z., Kais, H., Poluksht, N., Amsalam, Y., Halpern, Z., Markon, I., Wassermann, I., Halevy, A., The role of diagnostic laparoscopy in the management of patients with gastric cancer, Israel Medical Association Journal, 12, 726-728, 2010	Insufficient detail reported to extract diagnostic accuracy

Study	Reason for Exclusion
Kelly, S., Harris, K. M., Berry, E., Hutton, J., Roderick, P., Cullingworth, J., Gathercole, L., Smith, M. A., A systematic review of the staging performance of endoscopic ultrasound in gastro-oesophageal carcinoma, GutGut, 49, 534-9, 2001	Systematic review. Reference list checked to identify potentially relevant articles.
Kinkel, K., Lu, Y., Both, M., Warren, R. S., Thoeni, R. F., Detection of hepatic metastases from cancers of the gastrointestinal tract by using noninvasive imaging methods (US, CT, MR imaging, PET): a meta-analysis, RadiologyRadiology, 224, 748-56, 2002	systematic review of gastrointestinal tract
Konski, A., Doss, M., Milestone, B., Haluszka, O., Hanlon, A., Freedman, G., Adler, L., The integration of 18-fluoro-deoxy-glucose positron emission tomography and endoscopic ultrasound in the treatment-planning process for esophageal carcinoma, International Journal of Radiation Oncology Biology Physics, 61, 1123-1128, 2005	Does not compare to final TNM staging to allow calculation of diagnostic accuracy measures. No data for other outcomes.
Krasna, M. J., Jiao, X., Thoracoscopic and laparoscopic staging for esophageal cancer, Seminars in Thoracic & Cardiovascular SurgerySemin Thorac Cardiovasc Surg, 12, 186-94, 2000	Narrative review article discussing the surgical technique for thoraco-laparoscopic staging.
Kriplani, A. K., Kapur, B. M., Laparoscopy for pre-operative staging and assessment of operability in gastric carcinoma, Gastrointestinal EndoscopyGastrointest Endosc, 37, 441-3, 1991	Final diagnosis (staging) not confirmed in 10% of patients
Kwee, R. M., Kwee, T. C., Imaging in local staging of gastric cancer: a systematic review, Journal of Clinical OncologyJ Clin Oncol, 25, 2107-16, 2007	Systematic review. Reference list checked to identify all relevant articles.
Kwee, R. M., Kwee, T. C., Imaging in assessing lymph node status in gastric cancer, Gastric CancerGastric Cancer, 12, 6-22, 2009	Systematic review. Reference list checked to ensure all relevant articles identified.
Kwee, R. M., Kwee, T. C., The accuracy of endoscopic ultrasonography in differentiating mucosal from deeper gastric cancer, American Journal of GastroenterologyAm J Gastroenterol, 103, 1801-9, 2008	Systematic review. Reference list checked to ensure all relevant articles included.
Lavonius, M. I., Gullichsen, R., Salo, S., Sonninen, P., Ovaska, J., Staging of gastric cancer: a study with spiral computed tomography, ultrasonography, laparoscopy, and laparoscopic ultrasonography, Surgical Laparoscopy, Endoscopy & Percutaneous TechniquesSurg Laparosc Endosc Percutan Tech, 12, 77-81, 2002	Included in Mocellin review
Leake, P. A., Cardoso, R., Seevaratnam, R., Lourenco, L., Helyer, L., Mahar, A., Law, C., Coburn, N. G., A systematic review of the accuracy and indications for diagnostic laparoscopy prior to curative-intent resection of gastric cancer, Gastric CancerGastric Cancer, 15, S38-S47, 2012	Systematic review. Insufficent relevant data for review. Reference list checked to ensure all relevant articles identified.
Leong, T., Everitt, C., Yuen, K., Condron, S., Hui, A., Ngan, S. Y., Pitman, A., Lau, E. W., MacManus, M., Binns, D., Ackerly, T., Hicks, R. J., A prospective study to evaluate the impact of FDG-PET on CT-based radiotherapy treatment planning for oesophageal cancer, Radiotherapy & OncologyRadiother Oncol, 78, 254-61, 2006	Lack of comparison with standard staging: surgical resection
Liberman, M., Hanna, N., Duranceau, A., Thiffault, V., Ferraro, P., Endobronchial ultrasonography added to endoscopic ultrasonography improves staging in esophageal cancer, Annals of Thoracic SurgeryAnn Thorac Surg, 96, 232-238, 2013	Intervention outside of review: endobronchial ultrasound

Study	Reason for Exclusion
Mahadevan, D., Sudirman, A., Kandasami, P., Ramesh, G., Laparoscopic staging in gastric cancer: An essential step in its management, Journal of Minimal Access Surgery, 6, 111-3, 2010	Insufficient detail reported to extract outcomes of interest
Marzola, M. C., De Manzoni, G., Grassetto, G., Cordiano, C., Al-Nahhas, A., Alavi, A., Rubello, D., Extended staging of oesophageal cancer using FDG-PET - a critical appraisal, European Journal of RadiologyEur J Radiol, 81, 21-30, 2012	Literature review
Matthes, K., Bounds, B. C., Collier, K., Gutierrez, A., Brugge, W. R., EUS staging of upper GI malignancies: results of a prospective randomized trial, Gastrointestinal EndoscopyGastrointest Endosc, 64, 496-502, 2006	The aim of the study was to compare endoscopic ultrasound staging for upper GI malignancies
May, A., Gunter, E., Roth, F., Gossner, L., Stolte, M., Vieth, M., Ell, C., Accuracy of staging in early oesophageal cancer using high resolution endoscopy and high resolution endosonography: a comparative, prospective, and blinded trial, GutGut, 53, 634-40, 2004	Included in Luo 2016 SR
McAteer, D., Wallis, F., Couper, G., Norton, M., Welch, A., Bruce, D., Park, K., Nicolson, M., Gilbert, F. J., Sharp, P., Evaluation of 18F-FDG positron emission tomography in gastric and oesophageal carcinoma, British Journal of RadiologyBr J Radiol, 72, 525-9, 1999	PET scan, not PET/CT
McCulloch, P., Johnson, M., Jairam, R., Fischer, W., Laparoscopic staging of gastric cancer is safe and affects treatment strategy, Annals of the Royal College of Surgeons of EnglandAnn R Coll Surg Engl, 80, 400-2, 1998	Cannot extract diagnostic accuracy - reference standard results (laparotomy) not reported for laparoscopy negative patients
McGrath, K., Brody, D., Luketich, J., Khalid, A., Detection of unsuspected left hepatic lobe metastases during EUS staging of cancer of the esophagus and cardia, American Journal of GastroenterologyAm J Gastroenterol, 101, 1742-6, 2006	No clear reference/comparative intervention
Meltzer, C. C., Luketich, J. D., Friedman, D., Charron, M., Strollo, D., Meehan, M., Urso, G. K., Dachille, M. A., Townsend, D. W., Whole-body FDG positron emission tomographic imaging for staging esophageal cancer comparison with computed tomography, Clinical Nuclear MedicineClin Nucl Med, 25, 882-7, 2000	PET vs CT comparison
Miki, Y., Tokunaga, M., Tanizawa, Y., Bando, E., Kawamura, T., Terashima, M., Staging Laparoscopy for Patients with cM0, Type 4, and Large Type 3 Gastric Cancer, World Journal of SurgeryWorld J Surg, 39, 2742-7, 2015	Lack of reference standard test - only 29/56 patients with negative laparoscopy for peritoneal mets had laparotomy within 28 days.
Muijs, C. T., Beukema, J. C., Pruim, J., Mul, V. E., Groen, H., Plukker, J. T., Langendijk, J. A., A systematic review on the role of FDG-PET/CT in tumour delineation and radiotherapy planning in patients with esophageal cancer, Radiotherapy & OncologyRadiother Oncol, 97, 165-71, 2010	Comparison outside of interest: CT
O'Farrell, N. J., Malik, V., Donohoe, C. L., Johnston, C., Muldoon, C., Reynolds, J. V., O'Toole, D., Appraisal of Staging Endoscopic Ultrasonography in a Modern High-Volume Esophageal Program, World Journal of SurgeryWorld J Surg, 37, 1666-1672, 2013	The study compared EUS and CT-PET and conclusive pathological staging data were only available for patients undergoing surgery
Okten, R. S., Kacar, S., Kucukay, F., Sasmaz, N., Cumhur, T., Gastric subepithelial masses: Evaluation of multidetector CT (multiplanar	Incorrect population - does not include

Study	Reason for Exclusion
reconstruction and virtual gastroscopy) versus endoscopic ultrasonography, Abdominal Imaging, 37, 519-530, 2012	participants with gastric or oesophageal cancer.
Park, Ch, Park, Jc, Chung, H, Shin, Sk, Lee, Sk, Lee, Yc, A specific role of endoscopic ultrasonography for therapeutic decision-making in patients with gastric cardia cancer, Surgical Endoscopy and Other Interventional Techniques, 30, 4193-9, 2016	Overlap of populations with Lee 2014 study included in Luo 2016
Pei, Q., Wang, L., Pan, J., Ling, T., Lv, Y., Zou, X., Endoscopic ultrasonography for staging depth of invasion in early gastric cancer: A meta-analysis, Journal of Gastroenterology and Hepatology (Australia), 30, 1566-1573, 2015	Meta-analysis. Reference list checked to ensure all relevant articles identified.
Puli, S. R., Batapati Krishna Reddy, J., Bechtold, M. L., Antillon, M. R., Ibdah, J. A., How good is endoscopic ultrasound for TNM staging of gastric cancers? A meta-analysis and systematic review, World Journal of GastroenterologyWorld J Gastroenterol, 14, 4011-4019, 2008	Systematic review. Reference list checked to identify all relevant articles.
Puli, S. R., Reddy, J. B. K., Bechtold, M. L., Antillon, M. R., Ibdah, J. A., Accuracy of endoscopic ultrasound in the diagnosis of distal and celiac axis lymph node metastasis in esophageal cancer: A meta-analysis and systematic review, Digestive Diseases and Sciences, 53, 2405-2414, 2008	Systematic review: included studies being checked for relevancy
Puli, S. R., Reddy, J. B., Bechtold, M. L., Antillon, D., Ibdah, J. A., Antillon, M. R., Staging accuracy of esophageal cancer by endoscopic ultrasound: a meta-analysis and systematic review (Structured abstract), World Journal of GastroenterologyWorld J Gastroenterol, 14, 1479-1490, 2008	Systematic review. Reference list checked to identify all relevant articles.
Qumseya, B. J., Brown, J., Abraham, M., White, D., Wolfsen, H., Gupta, N., Vennalaganti, P., Sharma, P., Wallace, M. B., Diagnostic performance of EUS in predicting advanced cancer among patients with Barrett's esophagus and high-grade dysplasia/early adenocarcinoma: Systematic review and meta-analysis, Gastrointestinal EndoscopyGastrointest Endosc, 81, 865-874, 2015	Majority were population outside of interest
Rasanen, J. V., Sihvo, E. I. T., Knuuti, M. J., Minn, H. R. I., Luostarinen, M. E. S., Laippala, P., Viljanen, T., Salo, J. A., Prospective analysis of accuracy of positron emission tomography, computed tomography, and endoscopic ultrasonography in staging of adenocarcinoma of the esophagus and the esophagogastric junction, Annals of Surgical OncologyAnn Surg Oncol, 10, 954-960, 2003	Not PET-CT (separate PET and CT)
Reed, C. E., Mishra, G., Sahai, A. V., Hoffman, B. J., Hawes, R. H., Esophageal cancer staging: Improved accuracy by endoscopic ultrasound of celiac lymph nodes, Annals of Thoracic SurgeryAnn Thorac Surg, 67, 319-322, 1999	Some patients received preoperative chemotherapy or radiotherapy
Romijn, M. G., van Overhagen, H., Spillenaar Bilgen, E. J., Ijzermans, J. N., Tilanus, H. W., Lameris, J. S., Laparoscopy and laparoscopic ultrasonography in staging of oesophageal and cardial carcinoma, British Journal of SurgeryBr J Surg, 85, 1010-2, 1998	Already included in evidence report
Seevaratnam, R., Cardoso, R., McGregor, C., Lourenco, L., Mahar, A., Sutradhar, R., Law, C., Paszat, L., Coburn, N., How useful is preoperative imaging for tumor, node, metastasis (TNM) staging of gastric cancer? A meta-analysis (Provisional abstract), Gastric CancerGastric Cancer, 15, S3-s18, 2012	Intervention outside of interest: Abdominal ultrasound, CT and PET
Serrano, O. K., Love, C., Goldman, I., Huang, K., Ng, N., Abraham, T., Da Silva, R., Friedmann, P., Libutti, S. K., Kennedy, T. J., The Value of FDG-PET in the Staging of Gastric Adenocarcinoma: A Single Institution Retrospective Review, Journal of Surgical Oncology, 113, 640-646, 2016	Looks at PET and CT as independent investigations, rather than combined PET-CT.
Sgourakis, G., Gockel, I., Lyros, O., Hansen, T., Mildenberger, P., Lang, H., Detection of lymph node metastases in esophageal cancer, Expert	Intervention outside of interest: CT

Study	Reason for Exclusion
Review of Anticancer TherapyExpert Rev Anticancer Ther, 11, 601-12, 2011	
Shimada, H., Okazumi, S., Koyama, M., Murakami, K., Japanese Gastric Cancer Association Task Force for Research Promotion: clinical utility of 18F-fluoro-2-deoxyglucose positron emission tomography in gastric cancer. A systematic review of the literature, Gastric CancerGastric Cancer, 14, 13-21, 2011	Systematic review: references being checked for relevancy
Sihvo, E. I. T., Rasanen, J. V., Knuuti, J., Minn, H. R. I., Luostarinen, M. E. S., Viljanen, T., Farkkila, M. A., Salo, J. A., Adenocarcinoma of the esophagus and the esophagogastric junction: Positron emission tomography improves staging and prediction of survival in distant but not in locoregional disease, Journal of Gastrointestinal SurgeryJ Gastrointest Surg, 8, 988-996, 2004	PET study (not PET-CT)
Smyth, E., Schoder, H., Strong, V. E., Capanu, M., Kelsen, D. P., Coit, D. G., Shah, M. A., A prospective evaluation of the utility of 2-deoxy-2-[F-18]fluoro-D-glucose positron emission tomography and computed tomography in staging locally advanced gastric cancer, CancerCancer, 118, 5481-5488, 2012	Already included. Duplicate
Song, K. Y., Kim, J. J., Kim, S. N., Park, C. H., Staging laparoscopy for advanced gastric cancer: Is it also useful for the group which has an aggressive surgical strategy?, World Journal of SurgeryWorld J Surg, 31, 1228-1233, 2007	Included in Ramos S.R.
Stell, D. A., Carter, C. R., Stewart, I., Anderson, J. R., Prospective comparison of laparoscopy, ultrasonography and computed tomography in the staging of gastric cancer, British Journal of SurgeryBr J Surg, 83, 1260-2, 1996	Already included in Ramos review and mentioned in Mocellin review
Storm, J., Sah, S., McManus, D., Mitchell, M., Mainie, I., Accuracy of Endoscopic Ultrasound in Predicting Early Oesophageal Neoplasms, GutGut, 62, A4-U18, 2013	Conference abstract
Strandby, R. B., Svendsen, L. B., Fallentin, E., Egeland, C., Achiam, M. P., The Multidisciplinary Team Conference's Decision on M-Staging in Patients with Gastric- and Gastroesophageal Cancer is not Accurate without Staging Laparoscopy, Scandinavian Journal of Surgery, 105, 104-108, 2016	Compares concordance of staging laparoscopy with MDT staging (does not include histological ataging or results of laparotomy).
Sun, F., Chen, T., Han, J., Ye, P., Hu, J., Staging accuracy of endoscopic ultrasound for esophageal cancer after neoadjuvant chemotherapy: a meta-analysis and systematic review, Diseases of the EsophagusDis Esophagus, 28, 757-71, 2015	Population outside of interest: patients after neoadjuvant chemotherapy
Sun, W., Sheng, X., Cao, Y., Liu, H., Lan, C., Chen, D., Comparison of endoscopic ultrasonography and CT scan for patients with esophageal carcinoma, Journal of Gastroenterology and Hepatology, 28, 721-722, 2013	Conference abstract publication
Tan, S. Y., Wang, J. Y., Shen, L., Luo, H. S., Shen, Z. X., Relationship between preoperative staging by endoscopic ultrasonography and MMP-9 expression in gastric carcinoma, World Journal of GastroenterologyWorld J Gastroenterol, 13, 2108-2112, 2007	Included in Mocellin 2015 SR
Thosani, N., Singh, H., Kapadia, A., Ochi, N., Lee, J. H., Ajani, J., Swisher, S. G., Hofstetter, W. L., Guha, S., Bhutani, M. S., Diagnostic accuracy of EUS in differentiating mucosal versus submucosal invasion of superficial esophageal cancers: a systematic review and meta-analysis, Gastrointestinal EndoscopyGastrointest Endosc, 75, 242-53, 2012	Systematic review of superficial oesophageal cancer
Tian, J. H., Chen, L., Wei, B., Shao, M. Z., Ding, Y., Yin, D. Y., Yao, S. L., The value of vesicant F-18-fluorodeoxyglucose positron emission	PET only scan

Study	Reason for Exclusion
tomography (F-18-FDG PET) in gastric malignancies, Nuclear Medicine CommunicationsNucl Med Commun, 25, 825-831, 2004	
Tonouchi, H., Mohri, Y., Tanaka, K., Kobayashi, M., Ohmori, Y., Kusunoki, M., Laparoscopic lymphatic mapping and sentinel node biopsies for early-stage gastric cancer: the cause of false negativity, World Journal of SurgeryWorld J Surg, 29, 418-21, 2005	Sentinel node biopsy - test not in protocol
Tourani, S. S., Cabalag, C., Link, E., Chan, S. T., Duong, C. P., Laparoscopy and peritoneal cytology: important prognostic tools to guide treatment selection in gastric adenocarcinoma, ANZ Journal of SurgeryANZ J Surg, 85, 69-73, 2015	Results for laparoscopy
van Vliet, E. P., Heijenbrok-Kal, M. H., Hunink, M. G., Kuipers, E. J., Siersema, P. D., Staging investigations for oesophageal cancer: a meta-analysis, British Journal of CancerBr J Cancer, 98, 547-57, 2008	Systematic review: included studies being checked for relevancy
van Westreenen, H. L., Cobben, D. C., Jager, P. L., van Dullemen, H. M., Wesseling, J., Elsinga, P. H., Plukker, J. T., Comparison of 18F-FLT PET and 18F-FDG PET in esophageal cancer, Journal of Nuclear MedicineJ Nucl Med, 46, 400-4, 2005	PET only scan
van Westreenen, H. L., Westerterp, M., Bossuyt, P. M., Pruim, J., Sloof, G. W., van Lanschot, J. J., Groen, H., Plukker, J. T., Systematic review of the staging performance of 18F-fluorodeoxyglucose positron emission tomography in esophageal cancer, Journal of Clinical OncologyJ Clin Oncol, 22, 3805-12, 2004	Intervention outside of interest: PET scan
Vickers, J., Role of endoscopic ultrasound in the preoperative assessment of patients with oesophageal cancer, Annals of the Royal College of Surgeons of EnglandAnn R Coll Surg Engl, 80, 233-9, 1998	Included in Luo 2016
Wallace, M. B., Nietert, P. J., Earle, C., Krasna, M. J., Hawes, R. H., Hoffman, B. J., Reed, C. E., An analysis of multiple staging management strategies for carcinoma of the esophagus: computed tomography, endoscopic ultrasound, positron emission tomography, and thoracoscopy/laparoscopy (Structured abstract), Annals of Thoracic SurgeryAnn Thorac Surg, 74, 1026-1032, 2002	Cost effectiveness study.
Wang, Y. C., Liu, X. S., Xu, J. R., CT, PET and PET/CT in diagnosing of peritoneal metastases: meta analysis (Provisional abstract), Chinese Journal of Medical Imaging Technology, 26, 99-103, 2010	Chinese full text
Wang, Z., Chen, J. Q., Imaging in assessing hepatic and peritoneal metastases of gastric cancer: a systematic review, BMC GastroenterologyBMC Gastroenterol, 11, 19, 2011	Systematic review. Reference list checked to identify all relevant articles.
Westreenen, H. L., Westerterp, M., Bossuyt, P. M., Pruim, J., Sloof, G. W., Lanschot, J. J., Groen, H., Plukker, J. Th, Systematic review of the staging performance of 18F-fluorodeoxyglucose positron emission tomography in esophageal cancer (Structured abstract), Journal of Clinical OncologyJ Clin Oncol, 22, 3805-3812, 2004	Considers PET but not PET-CT.
Wong, W. L., Chambers, R. J., Role of PET/PET CT in the staging and restaging of thoracic oesophageal cancer and gastro-oesophageal cancer: a literature review, Abdominal ImagingAbdom Imaging, 33, 183-90, 2008	Literature review
Xi, W. D., Zhao, C., Ren, G. S., Endoscopic ultrasonography in preoperative staging of gastric cancer: determination of tumor invasion depth, nodal involvement and surgical resectability, World Journal of GastroenterologyWorld J Gastroenterol, 9, 254-7, 2003	Already in Mocellin review
Young, P. E., Gentry, A. B., Acosta, R. D., Greenwald, B. D., Riddle, M., Endoscopic Ultrasound Does Not Accurately Stage Early Adenocarcinoma or High-Grade Dysplasia of the Esophagus, Clinical Gastroenterology and Hepatology, 8, 1037-1041, 2010	Systematic review of T1 and T2 stage oesophageal cancer

Study	Reason for Exclusion
Yun, M., Lim, J. S., Noh, S. H., Hyung, W. J., Cheong, J. H., Bong, J. K., Cho, A., Lee, J. D., Lymph node staging of gastric cancer using (18)F-FDG PET: a comparison study with CT, Journal of Nuclear MedicineJ Nucl Med, 46, 1582-8, 2005	PET vs CT comparison
Zhou, S. S., Yan, S., Chen, W. C., Shi, D. T., Fu, T., Accuracy of endoscopic ultrasound in preoperative staging of early esophageal cancer: a meta-analysis (Provisional abstract), Database of Abstracts of Reviews of Effects, 988-999, 2014	Full text Chinese
Ziegler, K., Sanft, C., Zeitz, M., Friedrich, M., Stein, H., Häring, R., Riecken, E. O., Evaluation of endosonography in TN staging of oesophageal cancer, GutGut, 32, 16-20, 1991	Excluded in Luo 2016
Anderson, D. N., Campbell, S., Park, K. G. M., Accuracy of laparoscopic ultrasonography in the staging of upper gastrointestinal malignancy, British Journal of SurgeryBr J Surg, 83, 1424-1428, 1996	Laparoscopic ultrasound was not a standard staging laparoscopy
Bemelman, W. A., van Delden, O. M., van Lanschot, J. J., de Wit, L. T., Smits, N. J., Fockens, P., Gouma, D. J., Obertop, H., Laparoscopy and laparoscopic ultrasonography in staging of carcinoma of the esophagus and gastric cardia, Journal of the American College of SurgeonsJ Am Coll Surg, 181, 421-5, 1995	Laparoscopic ultrasound was not a standard laparoscopy
Bhalla, R., Formella, L., Kerrigan, D. D., Need for staging laparoscopy in patients with gastric cancer, British Journal of SurgeryBr J Surg, 87, 362-73, 2000	Conference abstract.
Bhatti, A. B., Haider, S., Khattak, S., Syed, A. A., Staging laparoscopy in gastroesophageal and gastric adenocarcinoma: First experience from Pakistan, Indian Journal of CancerIndian J Cancer, 51, 15-17, 2014	Does not compare detection of metastasis on staging laparoscopy to final TNM staging. Primarily compares features of gastrooesophageal junction cancer and gastric cancer.
Blom, R. L., Vliegen, R. F., Schreurs, W. M., Belgers, H. J., Stohr, I., Oostenbrug, L. E., Sosef, M. N., External ultrasonography of the neck does not add diagnostic value to integrated positron emission tomography-computed tomography (PET-CT) scanning in the diagnosis of cervical lymph node metastases in patients with esophageal carcinoma, Diseases of the EsophagusDis Esophagus, 25, 555-9, 2012	External ultrasound was not intervention of interest
Bryan, R. T., Cruickshank, N. R., Needham, S. J., Moffitt, D. D., Young, J. A., Hallissey, M. T., Fielding, J. W., Laparoscopic peritoneal lavage in staging gastric and oesophageal cancer, European Journal of Surgical OncologyEur J Surg Oncol, 27, 291-7, 2001	No comparison with final TNM staging. Only compares survival in cytology positive and negative groups.
Bunting, D. M., Lai, W. W., Berrisford, R. G., Wheatley, T. J., Drake, B., Sanders, G., Positron emission tomography-computed tomography in oesophageal cancer staging: a tailored approach, World Journal of SurgeryWorld J Surg, 39, 1000-7, 2015	50% patients had neoadjuvant chemotherapy
Chang, L., Stefanidis, D., Richardson, W. S., Earle, D. B., Fanelli, R. D., The role of staging laparoscopy for intraabdominal cancers: an evidence-based review, Surgical EndoscopySurg Endosc, 23, 231-41, 2009	Systematic review (no meta-analysis). Reference list checked to ensure relevant articles included.
Chang, M. C., Chen, J. H., Liang, J. A., Huang, W. S., Cheng, K. Y., Kao, C. H., PET or PET/CT for detection of peritoneal carcinomatosis: A meta-analysis, Clinical Nuclear Medicine, 38, 623-629, 2013	Systematic review with nonspecific population: Included various kind of

Study	Reason for Exclusion
	cancer with peritoneal carcinomatosis
Chatterton, B. E., Ho Shon, I., Baldey, A., Lenzo, N., Patrikeos, A., Kelley, B., Wong, D., Ramshaw, J. E., Scott, A. M., Positron emission tomography changes management and prognostic stratification in patients with oesophageal cancer: results of a multicentre prospective study, European Journal of Nuclear Medicine & Molecular ImagingEur J Nucl Med Mol Imaging, 36, 354-61, 2009	CT scan was not available in all the centres involved in the trial
Cuellar, S. L., Carter, B. W., Macapinlac, H. A., Ajani, J. A., Komaki, R., Welsh, J. W., Lee, J. H., Swisher, S. G., Correa, A. M., Erasmus, J. J., Hofstetter, W. L., Clinical staging of patients with early esophageal adenocarcinoma: does FDG-PET/CT have a role?, Journal of Thoracic Oncology: Official Publication of the International Association for the Study of Lung CancerJ Thorac Oncol, 9, 1202-6, 2014	T1 or T2 stage oesophageal cancer
Finch, M. D., John, T. G., Garden, O. J., Allan, P. L., Paterson-Brown, S., Laparoscopic ultrasonography for staging gastroesophageal cancer, SurgerySurgery, 121, 10-7, 1997	Laparoscopic ultrasound was not part of standard diagnostic staging laparotomy
Flett, M. E., Lim, M. N., Bruce, D., Campbell, S. H., Park, K. G., Prognostic value of laparoscopic ultrasound in patients with gastro-esophageal cancer, Diseases of the EsophagusDis Esophagus, 14, 223-6, 2001	Does not report on outcomes relevant to the protocol. No relevant diagnostic accuracy measures (concordance only), and no data on change in management.
Gillies, R. S., Middleton, M. R., Maynard, N. D., Bradley, K. M., Gleeson, F. V., Additional benefit of 18F-fluorodeoxyglucose integrated positron emission tomography/computed tomography in the staging of oesophageal cancer, European RadiologyEur Radiol, 21, 274-80, 2011	Standard reference test for staging was not used
Gouma, D. J., De Wit, L. Th, Van Dijkum, E. N., Van Delden, O., Bemelman, W. A., Rauws, E. A. J., Van Lanschot, J. J. B., Obertop, H., Laparoscopic ultrasonography for staging of gastrointestinal malignancy, Scandinavian Journal of Gastroenterology, Supplement, 31, 43-49, 1996	Laparoscopic ultrasound was not part of standard diagnostic staging laparotomy
He, L. J., Shan, H. B., Luo, G. Y., Li, Y., Zhang, R., Gao, X. Y., Wang, G. B., Lin, S. Y., Xu, G. L., Li, J. J., Endoscopic ultrasonography for staging of T1a and T1b esophageal squamous cell carcinoma, World Journal of GastroenterologyWorld J Gastroenterol, 20, 1340-1347, 2014	Included in Luo2016
Hulscher, J. B., Nieveen van Dijkum, E. J., de Wit, L. T., van Delden, O. M., van Lanschot, J. J., Obertop, H., Gouma, D. J., Laparoscopy and laparoscopic ultrasonography in staging carcinoma of the gastric cardia, European Journal of SurgeryEur J Surg, 166, 862-5, 2000	Laparoscopic ultrasound was not a standard laparoscopy
Hunerbein, M., Rau, B., Hohenberger, P., Schlag, P. M., The role of staging laparoscopy for multimodal therapy of gastrointestinal cancer, Surgical EndoscopySurg Endosc, 12, 921-5, 1998	Laparoscopic ultrasound was not a standard staging laparoscopy
Hunerbein, M., Rau, B., Schlag, P. M., Laparoscopy and laparoscopic ultrasound for staging of upper gastrointestinal tumours, European Journal of Surgical OncologyEur J Surg Oncol, 21, 50-5, 1995	Does not compare to final TNM staging, or comment on overall change in management plan.
Ikoma, N., Blum, M., Chiang, Y. J., Estrella, J. S., Roy-Chowdhuri, S., Fournier, K., Mansfield, P., Ajani, J. A., Badgwell, B. D., Yield of Staging Laparoscopy and Lavage Cytology for Radiologically Occult Peritoneal Carcinomatosis of Gastric Cancer, Annals of Surgical OncologyAnn Surg Oncol, 23, 4332-4337, 2016	Does not compare to final TNM staging, or other outcomes.

Study	Reason for Exclusion
Kadar, E., Nagy, P., Faludi, S., Jakab, F., Diagnostic-staging laparoscopy, Acta Chirurgica HungaricaActa Chir Hung, 36, 160-1, 1997	Abstract only available in English. Full text Hungarian.
Kaushik, N., Khalid, A., Brody, D., Luketich, J., McGrath, K., Endoscopic ultrasound compared with laparoscopy for staging esophageal cancer, Annals of Thoracic SurgeryAnn Thorac Surg, 83, 2000-2, 2007	Uses staging laparoscopy as the reference standard, and compares accuracy of EUS to this.
Korsgen, S., Oke, T., Deakin, M., Hall, C., Elder, J. B., Audit of staging laparoscopy for gastro-oesophageal carcinoma, GI Cancer, 2, 253, 1998	Conference abstract publication
Kraemer, S. J. M., Stein, H. J., Feussner, H., Siewert, J. R., Technique of extended diagnostic laparoscopy in the staging of cancer of the esophagus, Diseases of the EsophagusDis Esophagus, 9, 228-235, 1996	Narrative review.
Krasna, M. J., Flowers, J. L., Attar, S., McLaughlin, J., Sugarbaker, D. J., Roth, J. A., Altorki, N., Combined thoracoscopic/laparoscopic staging of esophageal cancer, Journal of Thoracic and Cardiovascular Surgery, 111, 800-807, 1996	Duplication of data between this article and Krasna 2002. More recent paper contains larger dataset.
Li, J. J., Shan, H. B., Gu, M. F., He, L., He, L. J., Chen, L. M., Luo, G. Y., Xu, G. L., Endoscopic ultrasound combined with submucosal saline injection for differentiation of T1a and T1b esophageal squamous cell carcinoma: a novel technique, EndoscopyEndoscopy, 45, 667-70, 2013	Early oesophageal cancer T1a and T1b
Luketich, J. D., Meehan, M., Nguyen, N. T., Christie, N., Weigel, T., Yousem, S., Keenan, R. J., Schauer, P. R., Minimally invasive surgical staging for esophageal cancer, Surgical EndoscopySurg Endosc, 14, 700-702, 2000	Laparoscopic ultrasound was not a standard staging laparoscopy
Luketich, J. D., Schauer, P., Landreneau, R., Nguyen, N., Urso, K., Ferson, P., Keenan, R., Kim, R., Rice, T. W., Altorki, N. K., Krasna, M. J., DeCamp, M. M., Jr., Minimally invasive surgical staging is superior to endoscopic ultrasound in detecting lymph node metastases in esophageal cancer, Journal of Thoracic and Cardiovascular Surgery, 114, 817-823, 1997	Does not report on relevant diagnostic accuracy measures, nor change in management.
Luo, H. C., Lin, G. S., Cheng, H. H., Fu, Z. C., A preliminary study on the consistency between the non-surgical staging and the surgical-pathological staging in oesophageal carcinoma, Interactive Cardiovascular & Thoracic SurgeryInteract Cardiovasc Thorac Surg, 15, 344-7, 2012	Does not include staging laparoscopy. No outcomes relevant to the protocol.
Massari, M., Cioffi, U., De Simone, M., Lattuada, E., Montorsi, M., Segalin, A., Bonavina, L., Endoscopic ultrasonography for preoperative staging of esophageal carcinoma, Surgical Laparoscopy & EndoscopySurg Laparosc Endosc, 7, 162-5, 1997	Included in Luo2016 SR
McKinlay, R., Sanfiel, F., Roth, J. S., The current role of laparoscopy in staging upper gastrointestinal malignancies, Current SurgeryCurr Surg, 62, 35-7, 2005	Narrative review article.
McLoughlin, R. F., Cooperberg, P. L., Mathieson, J. R., Stordy, S. N., Halparin, L. S., High resolution endoluminal ultrasonography in the staging of esophageal carcinoma, Journal of Ultrasound in MedicineJ Ultrasound Med, 14, 725-30, 1995	High resolution endoluminal ultrasound was not intervention of interest
Menzel, J., Hoepffner, N., Nottberg, H., Schulz, C., Senninger, N., Domschke, W., Preoperative staging of esophageal carcinoma: miniprobe sonography versus conventional endoscopic ultrasound in a prospective histopathologically verified study, EndoscopyEndoscopy, 31, 291-7, 1999	Ultrasound was not part of endoscopic staging for all patients

Study	Reason for Exclusion
Moorjani, N., Junemann-Ramirez, M., Judd, O., Fox, B., Rahamim, J. S., Endoscopic ultrasound in esophageal carcinoma: comparison with multislice computed tomography and importance in the clinical decision making process, Minerva ChirurgicaMinerva Chir, 62, 217-23, 2007	Some patients received neoadjuvant chemotherapy
Mortensen, M. B., Fristrup, C., Ainsworth, A., Nielsen, H. O., Pless, T., Hovendal, C., Combined pretherapeutic endoscopic and laparoscopic ultrasonography may predict survival of patients with upper gastrointestinal tract cancer, Surgical Endoscopy and Other Interventional Techniques, 25, 804-812, 2011	Laparoscopic ultrasound was not part of standard staging laparoscopy
Mortensen, M. B., Scheel-Hincke, J. D., Madsen, M. R., Qvist, N., Hovendal, C., Combined endoscopic ultrasonography and laparoscopic ultrasonography in the pretherapeutic assessment of resectability in patients with upper gastrointestinal malignancies, Scandinavian Journal of GastroenterologyScand J Gastroenterol, 31, 1115-1119, 1996	Laparoscopic ultrasound was not part of standard staging laproscopy
Muntean, V., Oniu, T., Lungoci, C., Fabian, O., Munteanu, D., Molnar, G., Bintintan, V., Staging laparoscopy in digestive cancers, Journal of Gastrointestinal and Liver Diseases, 18, 461-467, 2009	Laparoscopic ultrasound was not a standard staging laparoscopy
Nieveen Van Dijkum, E. J. M., De Wit, L. Th, Van Delden, O. M., Rauws, E. A. J., Van Lanschot, J. J. B., Obertop, H., Gouma, D. J., The efficacy of laparoscopic staging in patients with upper gastrointestinal tumors, CancerCancer, 79, 1315-1319, 1997	Duplication of data with more recent publication in 1999 (included).
Nieveen Van Dijkum, E. J. M., Sturm, P. D., De Wit, L. Th, Offerhaus, J., Obertop, H., Gouma, D. J., Cytology of peritoneal lavage performed during staging laparoscopy for gastrointestinal malignancies: Is it useful?, Annals of SurgeryAnn Surg, 228, 728-732, 1998	Duplication of data with more recent publication in 1999 (included)
Parry, K., Haverkamp, L., Bruijnen, R. C. G., Siersema, P. D., Offerhaus, G. J. A., Ruurda, J. P., Van Hillegersberg, R., Staging of adenocarcinoma of the gastroesophageal junction, European Journal of Surgical OncologyEur J Surg Oncol, 42, 400-406, 2016	Non-comparative diagnostic standard: some patients with histopathological staging underwent neoadjuvant therapy before resection done
Pouw, R. E., Heldoorn, N., Alvarez Herrero, L., ten Kate, F. J., Visser, M., Busch, O. R., van Berge Henegouwen, M. I., Krishnadath, K. K., Weusten, B. L., Fockens, P., Bergman, J. J., Do we still need EUS in the workup of patients with early esophageal neoplasia? A retrospective analysis of 131 cases, Gastrointestinal EndoscopyGastrointest Endosc, 73, 662-8, 2011	Endoscopic resection as part of EUS staging
Preston, S. R., Clark, G. W., Martin, I. G., Ling, H. M., Harris, K. M., Effect of endoscopic ultrasonography on the management of 100 consecutive patients with oesophageal and junctional carcinoma, The British journal of surgery, 90, 1220-4, 2003	24% of patients received neoadjuvant chemotherapy
Rampado, S., Bocus, P., Battaglia, G., Ruol, A., Portale, G., Ancona, E., Endoscopic ultrasound: Accuracy in staging superficial carcinomas of the esophagus, Annals of Thoracic SurgeryAnn Thorac Surg, 85, 251-256, 2008	T1 mucosal or submucosal tumour
Rau, B., Hunerbein, M., Reingruber, B., Hohenberger, P., Schlag, P. M., Laparoscopic lymph node assessment in pretherapeutic staging of gastric and esophageal cancer, Recent Results in Cancer ResearchRecent Results Cancer Res, 142, 209-15, 1996	Laparoscopic ultrasound was not a part of standard laparoscopic diagnostic staging.
Richardson, J. R. C., Khan, O. A., In patients with radiologically-staged resectable oesophago-gastric junctional tumours, is diagnostic laparoscopy useful as an additional staging procedure?, International Journal Of SurgeryInt J Surg, 10, 198-202, 2012	Narrative review article.

Study	Reason for Exclusion
Samee, A., Moorthy, K., Jaipersad, T., Crisp, W., Cheruvu, C., Elder, J., Deakin, M., Evaluation of the role of laparoscopic ultrasonography in the staging of oesophagogastric cancers, Surgical endoscopy, 23, 2061-5, 2009	Only reports on change of management for laparoscopic ultrasound, not staging laparoscopy alone.
Shelat, V. G., Thong, J. F., Seah, M., Lim, K. H., Role of staging laparoscopy in gastric malignancies - our institutional experience, World Journal of Gastrointestinal SurgeryWorld J Gastrointest Surg, 4, 214-9, 2012	Laparoscopic ultrasound was not a standard staging laproscopy.
Simon, M., Mal, F., Perniceni, T., Ferraz, J. M., Strauss, C., Levard, H., Louvet, C., Fuks, D., Gayet, B., Accuracy of staging laparoscopy in detecting peritoneal dissemination in patients with gastroesophageal adenocarcinoma, Diseases of the EsophagusDis Esophagus, 29, 236-40, 2016	No data on diagnostic accuracy, or change in management plan.
Smith, B. R., Chang, K. J., Lee, J. G., Nguyen, N. T., Staging accuracy of endoscopic ultrasound based on pathologic analysis after minimally invasive esophagectomy, American SurgeonAm Surg, 76, 1228-31, 2010	Population outside of interest: staging EUS after oesophagectomy
Stein, H. J., Kraemer, S. J. M., Feussner, H., Fink, U., Siewert, J. R., Clinical Value of Diagnostic Laparoscopy with Laparoscopic Ultrasound in Patients with Cancer of the Esophagus or Cardia, Journal of Gastrointestinal SurgeryJ Gastrointest Surg, 1, 167-173, 1997	Laparoscopic ultrasound was not a standard staging laparoscopy
Subasinghe, D., Samarasekera, D. N., A study comparing endoscopic ultrasound (EUS) and computed tomography (CT) in staging oesophageal cancer and their role in clinical decision making, Journal of Gastrointestinal CancerJ Gastrointest Cancer, 41, 38-42, 2010	Non-comparative diagnostic standard: some patients with histopathological staging underwent neoadjuvant therapy before resection done
Tang, C. N., Siu, W. T., Li, M. K. W., Use of diagnostic laparoscopy and laparoscopic ultrasound in the management of upper gastrointestinal malignancy, Annals of the College of Surgeons of Hong Kong, 5, 19-24, 2001	Laparoscopic ultrasound was not a part of standard staging laparoscopy
Theja S, Role of Diagnostic Laparoscopy in the Management of Gastro Oesophageal, Pancreatic and Colorectal Cancers, ,IOSR Journal of Dental and Medical Sciences, 14, 107-113, 2015	No comparison to final TNM staging. No discussion of change in management plan. Includes a variety of different malignancies.
Tho, L. M., Sanders, I., Huh, J., McKay, S., Foo, S. Y., MacLaren, V., Han, S., 18F-FDG PET-CT Plays a crucial role in staging and outcome prediction for radically treatable oesophageal cancer, European Journal of Nuclear Medicine and Molecular Imaging, 39, S573, 2012	Conference abstract publication
Thurau, K., Palmes, D., Franzius, C., Minin, E., Senninger, N., Juergens, K. U., Bruewer, M., Impact of PET-CT on primary staging and response control on multimodal treatment of esophageal cancer, World Journal of SurgeryWorld J Surg, 35, 608-16, 2011	The reference test was performed after treatment
Triantafillidis, J. K., Cheracakis, P., Argyros, N., Preoperative staging of esophageal and gastric carcinoma, Annals of Gastroenterology, 13, 253-260, 2000	Narrative review article.
Velanovich, V., Wollner, I., Ajlouni, M., Staging laparoscopy promotes increased utilization of postoperative therapy for unresectable intra-abdominal malignancies, Journal of Gastrointestinal SurgeryJ Gastrointest Surg, 4, 542-6, 2000	No relevant outcomes for the protocol.

Study	Reason for Exclusion
Velasco, J. M., Rossi, H., Hieken, T. J., Fernandez, M., Laparoscopic ultrasound enhances diagnostic laparoscopy in the staging of intra-abdominal neoplasms, American SurgeonAm Surg, 66, 407-11, 2000	Laparoscopic ultrasound was not a part of standard staging laparoscopy
Vickers, J., Alderson, D., Oesophageal cancer staging using endoscopic ultrasonography, British Journal of SurgeryBr J Surg, 85, 994-8, 1998	Included in Luo2016
Wakelin, S. J., Deans, C., Crofts, T. J., Allan, P. L., Plevris, J. N., Paterson-Brown, S., A comparison of computerised tomography, laparoscopic ultrasound and endoscopic ultrasound in the preoperative staging of oesophago-gastric carcinoma, European Journal of RadiologyEur J Radiol, 41, 161-7, 2002	Laparoscopic ultrasound was not a part of standard staging laparoscopy
Wallace, M. B., Nietert, P. J., Earle, C., Krasna, M. J., Hawes, R. H., Hoffman, B. J., Reed, C. E., An analysis of multiple staging management strategies for carcinoma of the esophagus: Computed tomography, endoscopic ultrasound, positron emission tomography, and thoracoscopy/laparoscopy, Annals of Thoracic Surgery, 74, 1026-1032, 2002	Cost effectiveness analysis. No new data on diagnostic accuracy measures or other protocol outcomes.
Warshaw, A. L., Gu, Z. Y., Laparoscopy for preoperative staging of malignant tumors of the foregut. Esophageal, gastric, and pancreatic cancer, Problems in General Surgery, 7, 65-74, 1990	Narrative review
Weaver, S. R., Blackshaw, G. R., Lewis, W. G., Edwards, P., Roberts, S. A., Thomas, G. V., Allison, M. C., Comparison of special interest computed tomography, endosonography and histopathological stage of oesophageal cancer, Clinical RadiologyClin Radiol, 59, 499-504, 2004	Non-comparative diagnostic standard: some patients with histopathological staging underwent neoadjuvant therapy before resection done
Wu, L. F., Wang, B. Z., Feng, J. L., Cheng, W. R., Liu, G. R., Xu, X. H., Zheng, Z. C., Preoperative TN staging of esophageal cancer: comparison of miniprobe ultrasonography, spiral CT and MRI, World Journal of GastroenterologyWorld J Gastroenterol, 9, 219-24, 2003	Included in Luo2016
Yanai, H., Harada, T., Okamoto, T., Hirano, A., Takeo, N., Yoshida, T., Okita, K., Kawano, T., Prognostic value and interobserver agreement of endoscopic ultrasonography for superficial squamous cell carcinoma of the esophagus: a prospective study, International Journal of Gastrointestinal CancerInt J Gastrointest Cancer, 34, 1-8, 2003	Superficial oesophageal cancer
Yanai, H., Yoshida, T., Harada, T., Matsumoto, Y., Nishiaki, M., Shigemitsu, T., Tada, M., Okita, K., Kawano, T., Nagasaki, S., Endoscopic ultrasonography of superficial esophageal cancers using a thin ultrasound probe system equipped with switchable radial and linear scanning modes, Gastrointestinal EndoscopyGastrointest Endosc, 44, 578-82, 1996	Included in Luo2016 SR
Ziegler, K., Sanft, C., Zeitz, M., Friedrich, M., Stein, H., Haring, R., Riecken, E. O., Evaluation of endosonography in TN staging of oesophageal cancer, GutGut, 32, 16-20, 1991	Included in Luo2016 SR

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J.7 HER2 testing in adenocarcinoma

Which people with adenocarcinoma of the stomach and oesophagus should have their tumours HER2 tested?

Reference	Reason for exclusion
Albarello, L., Pecciarini, L., Doglioni, C., HER2 Testing in Gastric Cancer, Advances in Anatomic Pathology, 18, 53-59, 2011	Review
Bang, Yj, Cutsem, E, Feyereislova, A, Chung, Hc, Shen, L, Sawaki, A, Lordick, F, Ohtsu, A, Omuro, Y, Satoh, T, Aprile, G, Kulikov, E, Hill, J, Lehle, M, Rüschoff, J, Kang, Yk, Trastuzumab in combination with chemotherapy versus chemotherapy alone for treatment of HER2-positive advanced gastric or gastro-oesophageal junction cancer (ToGA): a phase 3, open-label, randomised controlled trial, Lancet (London, England), 376, 687-97, 2010	The aim of he study was to evaluate the role of trastuzumab in HER-2 positive gastric or gastrooesophageal cancer
Bartley, A. N., Washington, M. K., Colasacco, C., Ventura, C. B., Ismaila, N., Benson, A. B., 3rd, Carrato, A., Gulley, M. L., Jain, D., Kakar, S., Mackay, H. J., Streutker, C., Tang, L., Troxell, M., Ajani, J. A., HER2 Testing and Clinical Decision Making in Gastroesophageal Adenocarcinoma: Guideline From the College of American Pathologists, American Society for Clinical Pathology, and the American Society of Clinical Oncology, Journal of Clinical OncologyJ Clin Oncol, 35, 446-464, 2017	Systematic review: references being checked for relevancy
Bouche, O, Penault-Llorca, F, HER2 and gastric cancer: A novel therapeutic target for trastuzumab. [French], Bulletin du cancer, 97, 1429-40, 2010	Article in French
Hicks, D. G., Whitney-Miller, C., HER2 testing in gastric and gastroesophageal junction cancers: a new therapeutic target and diagnostic challenge, Applied Immunohistochemistry & Molecular MorphologyAppl Immunohistochem Molecul Morphol, 19, 506-8, 2011	Literature review
Ruschoff, J., Hanna, W., Bilous, M., Hofmann, M., Osamura, R. Y., Penault-Llorca, F., van de Vijver, M., Viale, G., HER2 testing in gastric cancer: a practical approach, Modern Pathology, 25, 637-650, 2012	Literature review
Shah, M. A., Bang, Y. J., Lordick, F., Tabernero, J., Chen, M., Hack, S. P., Phan, S. C., Shames, D. S., Cunningham, D., METGastric: A phase III study of onartuzumab plus mFOLFOX6 in patients with metastatic HER2-negative (HER2-) and MET-positive (MET+) adenocarcinoma of the stomach or gastro-esophageal junction (GEC), Journal of Clinical Oncology. Conference, 33, 2015	The aim of the study was to evaluate the role of onartuzumab in HER2- and MET cancer

J.8 T1N0 oesophageal cancer

What is the optimal management of T1N0 oesophageal cancer?

Study	Reason for Exclusion
Abrams, J. A., Buono, D. L., Strauss, J., McBride, R. B., Hershman, D. L., Neugut, A. I., Esophagectomy compared with chemoradiation for early stage esophageal cancer in the elderly, CancerCancer, 115, 4924-33, 2009	Comparison of stage I vs II
Barnett, S. A., Rizk, N. P., Randomized clinical trials in esophageal carcinoma, Surgical Oncology Clinics of North AmericaSurg Oncol Clin N Am, 19, 59-80, 2010	Expert review

Study	Reason for Exclusion
Barr, H., Surgical efficiency or eradication sufficiency, American Journal of GastroenterologyAm J Gastroenterol, 103, 1346-8, 2008	Narrative review
Barret, M., Cao, D. T., Beuvon, F., Leblanc, S., Terris, B., Camus, M., Coriat, R., Chaussade, S., Prat, F., Endoscopic submucosal dissection for early Barrett's neoplasia, United European Gastroenterology Journal, 4, 207-215, 2016	Non-comparative - ESD only
Beaumont, H., Gondrie, J. J., McMahon, B. P., Pouw, R. E., Gregersen, H., Bergman, J. J., Boeckxstaens, G. E., Stepwise radiofrequency ablation of Barrett's esophagus preserves esophageal inner diameter, compliance, and motility, EndoscopyEndoscopy, 41, 2-8, 2009	Non-comparative - RFA for BE
Bergman, J. J., Zhang, Y. M., He, S., Weusten, B., Xue, L., Fleischer, D. E., Lu, N., Dawsey, S. M., Wang, G. Q., Outcomes from a prospective trial of endoscopic radiofrequency ablation of early squamous cell neoplasia of the esophagus, Gastrointestinal EndoscopyGastrointest Endosc, 74, 1181-90, 2011	Non-comparative - RFA only
Berry, M. F., Zeyer-Brunner, J., Castleberry, A. W., Martin, J. T., Gloor, B., Pietrobon, R., D'Amico, T. A., Worni, M., Treatment Modalities for T1N0 Esophageal Cancers A Comparative Analysis of Local Therapy Versus Surgical Resection, Journal of Thoracic Oncology, 8, 796-802, 2013	Surgical resection /- radiation therapy vs local therapy including non-relevant interventions
Best, L. M. J., Mughal, M., Gurusamy, K. S., Non-surgical versus surgical treatment for oesophageal cancer, Cochrane Database of Systematic ReviewsCochrane Database Syst Rev, 2016 (3) (no pagination), 2016	Included studies irrelevant in intervention or staging
Bhansali, M. S., Vaidya, J. S., Bhatt, R. G., Patil, P. K., Badwe, R. A., Desai, P. B., Chemotherapy for carcinoma of the esophagus: A comparison of evidence from meta-analyses of randomized trials and of historical control studies, Annals of OncologyAnn Oncol, 7, 355-359, 1996	Non-comparative - chemotherapy only
Cao, Y., Liao, C., Tan, A., Gao, Y., Mo, Z., Gao, F., Meta-analysis of endoscopic submucosal dissection versus endoscopic mucosal resection for tumors of the gastrointestinal tract, EndoscopyEndoscopy, 41, 751-757, 2009	Combined gastrointestinal cancers
Caygill, C. P. J., Gatenby, P. A. C., Randomised controlled trial: Radiofrequency ablation of Barrett's oesophagus with confirmed low-grade dysplasia reduces risk of development of high-grade dysplasia and adenocarcinoma, Evidence-Based Medicine, 19, 185, 2014	RCT of RFA for BE low grade dysplasia
Chiu, P. W., Chan, A. C., Leung, S. F., Leong, H. T., Kwong, K. H., Li, M. K., Au-Yeung, A. C., Chung, S. C., Ng, E. K., Multicenter prospective randomized trial comparing standard esophagectomy with chemoradiotherapy for treatment of squamous esophageal cancer: early results from the Chinese University Research Group for Esophageal Cancer (CURE), Journal of Gastrointestinal SurgeryJ Gastrointest Surg, 9, 794-802, 2005	Mixed stages T1-T4
Ertan, A., Zaheer, I., Correa, A. M., Thosani, N., Blackmon, S. H., Photodynamic therapy vs radiofrequency ablation for Barrett's dysplasia: efficacy, safety and cost-comparison, World Journal of GastroenterologyWorld J Gastroenterol, 19, 7106-13, 2013	Wrong intervention - photodynamic therapy
Gillham, C. M., Aherne, N., Rowley, S., Moore, J., Hollywood, D., O'Byrne, K., Reynolds, J. V., Quality of life and survival in patients treated with radical chemoradiation alone for oesophageal cancer, Clinical Oncology (Royal College of Radiologists)Clin Oncol (R Coll Radiol), 20, 227-33, 2008	Mixed stages T1-T4
Greenstein, A. J., Wisnivesky, J. P., Litle, V. R., Effect of local therapy for the treatment of superficial esophageal cancer in non-operative candidates, Diseases of the EsophagusDis Esophagus, 21, 673-678, 2008	Includes irrelevant interventions ie, phototherapy

Study	Reason for Exclusion
Harney, J., Goodchild, K., Phillips, H., Glynne-Jones, R., Hoskin, P. J., Saunders, M. I., A phase I/II study of CHARTWEL with concurrent chemotherapy in locally advanced, inoperable carcinoma of the oesophagus, Clinical Oncology, 15, 109-114, 2003	Non-comparative - CRT only
He, S., Bergman, J., Zhang, Y. M., Weusten, B., Xue, L. Y., Qin, X. M., Dou, L. Z., Liu, Y., Fleischer, D., Lu, N., Dawsey, S. M., Wang, G. Q., Endoscopic radiofrequency ablation for early esophageal squamous cell neoplasia: report of safety and effectiveness from a large prospective trial, EndoscopyEndoscopy, 47, 398-408, 2015	Non-comparative study RFA only
Hirasawa, K., Kokawa, A., Oka, H., Yahara, S., Sasaki, T., Nozawa, A., Tanaka, K., Superficial adenocarcinoma of the esophagogastric junction: long-term results of endoscopic submucosal dissection, Gastrointestinal EndoscopyGastrointest Endosc, 72, 960-966, 2010	Non-comparative - ESD only
Hobel, S., Dautel, P., Baumbach, R., Oldhafer, K. J., Stang, A., Feyerabend, B., Yahagi, N., Schrader, C., Faiss, S., Single center experience of endoscopic submucosal dissection (ESD) in early BarrettA ' s adenocarcinoma, Surgical Endoscopy and Other Interventional Techniques, 29, 1591-1597, 2015	Non-comparative - ESD only for BE
Hu, G., Wang, Z., Wang, Y., Zhang, Q., Tang, N., Guo, J., Liu, L., Han, X., Comparison of cisplatinum/paclitaxel with cisplatinum/5-fluorouracil as first-line therapy for nonsurgical locally advanced esophageal squamous cell carcinoma patients, Drug Design, Development and Therapy, 10, 2129-2136, 2016	Comparison of two CRT regimes
Ishihara, R., Iishi, H., Uedo, N., Takeuchi, Y., Yamamoto, S., Yamada, T., Masuda, E., Higashino, K., Kato, M., Narahara, H., Tatsuta, M., Comparison of EMR and endoscopic submucosal dissection for en bloc resection of early esophageal cancers in Japan, Gastrointestinal EndoscopyGastrointest Endosc, 68, 1066-72, 2008	Staging unclear
Ishikawa, H., Nonaka, T., Sakurai, H., Tamaki, Y., Kitamoto, Y., Ebara, T., Shioya, M., Noda, S. E., Shirai, K., Suzuki, Y., Takahashi, T., Nakano, T., Usefulness of Intraluminal Brachytherapy Combined with External Beam Radiation Therapy for Submucosal Esophageal Cancer: Long-Term Follow-up Results, International Journal of Radiation Oncology Biology Physics, 76, 452-459, 2010	Non-comparative study - IBT EBRT
Katada, C., Muto, M., Momma, K., Arima, M., Tajiri, H., Kanamaru, C., Ooyanagi, H., Endo, H., Michida, T., Hasuike, N., Oda, I., Fujii, T., Saito, D., Clinical outcome after endoscopic mucosal resection for esophageal squamous cell carcinoma invading the muscularis mucosae - a multicenter retrospective cohort study, EndoscopyEndoscopy, 39, 779-783, 2007	Non-comparative - EMR only
Kato, H., Sato, A., Fukuda, H., Kagami, Y., Udagawa, H., Togo, A., Ando, N., Tanaka, O., Shinoda, M., Yamana, H., Ishikura, S., A phase II trial of chemoradiotherapy for stage I esophageal squamous cell carcinoma: Japan Clinical Oncology Group Study (JCOG9708), Japanese Journal of Clinical OncologyJpn J Clin Oncol, 39, 638-43, 2009	Non-comparative - chemoradiotherapy only
Kim, J. H., Chung, H. S., Youn, Y. H., Park, S. W., Song, S. Y., Chung, J. B., Kim, C. B., Lee, Y. C., Treatment outcomes of 70 cases of early esophageal carcinoma: 12 years of experience, Diseases of the EsophagusDis Esophagus, 20, 297-300, 2007	No explicit stage information
Lee, H. J., Lee, H., Park, J. C., Shin, S. K., Lee, S. K., Lee, Y. C., Treatment Strategy after Endoscopic Resection of Superficial Esophageal Squamous Cell Carcinoma: A Single Institution Experience, Gut and Liver, 9, 714-719, 2015	Multimodality Tx
Lee, S. J., Ahn, B. M., Kim, J. G., Sohn, S. K., Chae, Y. S., Moon, J. H., Lee, E. B., Kim, J. C., Park, I. K., Jeon, S. W., Definitive chemoradiotherapy with capecitabine and cisplatin in patients with	Wrong stage T1-T4 and non-comparative - CRT only

Study	Reason for Exclusion
esophageal cancer: a pilot study, Journal of Korean Medical ScienceJ Korean Med Sci, 24, 120-5, 2009	
Li, Y. M., Li, L., Yu, C. H., Liu, Y. S., Xu, C. F., A systematic review and meta-analysis of the treatment for Barrett's esophagus, Digestive Diseases & SciencesDig Dis Sci, 53, 2837-46, 2008	Barrett's Esophagus
Li, Z. G., Rice, T. W., Liu, X. L., Goldblum, J. R., Williams, S. J., Rybicki, L. A., Murthy, S. C., Mason, D. P., Raymond, D. P., Blackstone, E. H., Intramucosal esophageal adenocarcinoma: Primum non nocere, Journal of Thoracic and Cardiovascular Surgery, 145, 1519-+, 2013	Non-comparative - esophagectomy only
Liu, H. C., Chen, Y. C., Chen, C. H., Chen, Y. J., Esophagectomy in elderly patients with esophageal cancer, International Journal of Gerontology, 4, 176-179, 2010	Non-comparative study - esophagectomy only
Liu, M., Shi, X., Guo, X., Yao, W., Liu, Y., Zhao, K., Jiang, G. L., Long-term outcome of irradiation with or without chemotherapy for esophageal squamous cell carcinoma: a final report on a prospective trial, Radiation OncologyRadiat, 7, 142, 2012	Wrong intervention - Radiotherapy vs chemoradiotherapy
Luketich, J. D., Pennathur, A., Franchetti, Y., Catalano, P. J., Swanson, S., Sugarbaker, D. J., De Hoyos, A., Maddaus, M. A., Nguyen, N. T., Benson, A. B., Fernando, H. C., Minimally invasive esophagectomy: results of a prospective phase II multicenter trial-the eastern cooperative oncology group (E2202) study, Annals of SurgeryAnn Surg, 261, 702-7, 2015	Mixed stages HGD and I-III
Maqbool, L. M., Fatima, K., Afroz, F., Rasool, M. T., Hussain, I., Andleeb, A., Bhat, N., Comparative evaluation of gemcitabine concurrent with radiotherapy against cisplatin concurrent with radiotherapy in locally advanced squamous cell carcinoma of esophagus, Clinical Cancer Investigation Journal, 5, 137-140, 2016	Comparison of two chemoradiotherapy regimes
Mariette, B., Piessen, G., Balon, J. M., Van Seuningen, I., Triboulet, J. P., Surgery alone in the curative treatment of localised oesophageal carcinoma, Ejso, 30, 869-876, 2004	Non-comparative study - esophagectomy only
Michel, P., Adenis, A., Di Fiore, F., Boucher, E., Galais, M. P., Dahan, L., Mirabel, X., Hamidou, H., Raoul, J. L., Jacob, J. H., Hellot, M. F., Prod'homme, S., Paillot, B., Induction cisplatin-irinotecan followed by concurrent cisplatin-irinotecan and radiotherapy without surgery in oesophageal cancer: multicenter phase II FFCD trial, British Journal of CancerBr J Cancer, 95, 705-9, 2006	Non-comparative - chemoradiotherapy only
Murakami, Y., Takahashi, I., Nishibuchi, I., Doi, Y., Okabe, T., Kenjo, M., Kimura, T., Nagata, Y., Long-term results of definitive concurrent chemoradiotherapy for patients with esophageal submucosal cancer (T1bN0M0), International Journal of Clinical OncologyInt J Clin Oncol, 20, 897-904, 2015	Non-comparative - chemoradiotherapy only
Nemoto, K., Yamada, S., Nishio, M., Aoki, M., Nakamura, R., Matsumoto, Y., Sasamoto, R., Saitoh, Y., Takayama, M., Mitsuhashi, N., Gomi, K., Kanesaka, N., Kobayashi, M., Ohnishi, H., Sasaki, S., Tamamura, H., Mitsumori, M., Nishimura, Y., Tsujino, K., Takemoto, M., Uchida, N., Yamamoto, M., Shioyama, Y., Hirakawa, K., Ono, S., Results of radiation therapy for superficial esophageal cancer using the standard radiotherapy method recommended by the Japanese Society of Therapeutic Radiology and Oncology (JASTRO) Study Group, Anticancer ResearchAnticancer Res, 26, 1507-1512, 2006	Wrong intervention - some patients received radiotherapy only
Nozaki, I., Kato, K., Igaki, H., Ito, Y., Daiko, H., Yano, M., Udagawa, H., Mizusawa, J., Katayama, H., Nakamura, K., Kitagawa, Y., Evaluation of safety profile of thoracoscopic esophagectomy for T1bN0M0 cancer using data from JCOG0502: a prospective multicenter study, Surgical Endoscopy and Other Interventional Techniques, 29, 3519-3526, 2015	Non-comparative study (MIE Open esophagectomy)

Study	Reason for Exclusion
Nurkin, S. J., Nava, H. R., Yendamuri, S., Levea, C. M., Nwogu, C. E., Groman, A., Wilding, G., Bain, A. J., Hochwald, S. N., Khushalani, N. I., Outcomes of endoscopic resection for high-grade dysplasia and esophageal cancer, Surgical Endoscopy and Other Interventional Techniques, 28, 1090-1095, 2014	Non-comparative study - ER only
O. Pech E Bollschweiler H Manner J Leers C Ell, A. H. Holscher, Comparison between endoscopic and surgical resection of mucosal esophageal adenocarcinoma in Barrett's esophagus at two high-volume centers, Annals of SurgeryAnn Surg, 254, 67-72, 2011	12/38 patients in the surgical resection group had previous unsuccessful endoscopic treatment before being referred for surgery.
Okawa, T., Dokiya, T., Nishio, M., Hishikawa, Y., Morita, K., Multi-institutional randomized trial of external radiotherapy with and without intraluminal brachytherapy for esophageal cancer in Japan. Japanese Society of Therapeutic Radiology and Oncology (JASTRO) Study Group, International Journal of Radiation Oncology, Biology, PhysicsInt J Radiat Oncol Biol Phys, 45, 623-8, 1999	Wrong intervention (radiotherapy only) and stage
Pennathur, A., Farkas, A., Krasinskas, A. M., Ferson, P. F., Gooding, W. E., Gibson, M. K., Schuchert, M. J., Landreneau, R. J., Luketich, J. D., Esophagectomy for T1 Esophageal Cancer: Outcomes in 100 Patients and Implications for Endoscopic Therapy, Annals of Thoracic Surgery, 87, 1048-1055, 2009	Non-comparative - esophagectomy only
Phoa, K. N., van Vilsteren, F. G., Weusten, B. L., Bisschops, R., Schoon, E. J., Ragunath, K., Fullarton, G., Di Pietro, M., Ravi, N., Visser, M., Offerhaus, G. J., Seldenrijk, C. A., Meijer, S. L., ten Kate, F. J., Tijssen, J. G., Bergman, J. J., Radiofrequency ablation vs endoscopic surveillance for patients with Barrett esophagus and low-grade dysplasia: a randomized clinical trial, JAMAJama, 311, 1209-17, 2014	RCT of RFA vs surveillance of BE HGD
Pouw, R. E., Seewald, S., Gondrie, J. J., Deprez, P. H., Piessevaux, H., Pohl, H., Rosch, T., Soehendra, N., Bergman, J. J., Stepwise radical endoscopic resection for eradication of Barrett's oesophagus with early neoplasia in a cohort of 169 patients, GutGut, 59, 1169-1177, 2010	Non-comparative study - ER only
Rees, J., Hurt, C. N., Gollins, S., Mukherjee, S., Maughan, T., Falk, S. J., Staffurth, J., Ray, R., Bashir, N., Geh, J. I., Cunningham, D., Roy, R., Bridgewater, J., Griffiths, G., Nixon, L. S., Blazeby, J. M., Crosby, T., Patient-reported outcomes during and after definitive chemoradiotherapy for oesophageal cancer, British Journal of CancerBr J Cancer, 113, 603-10, 2015	Non-comparative - chemoradiotherapy only
Rice, T. W., Murthy, S. C., Mason, D. P., Rybicki, L. A., Yerian, L. M., Dumot, J. A., Rodriguez, C. P., Blackstone, E. H., Esophagectomy for clinical high-grade dysplasia, European Journal of Cardio-Thoracic SurgeryEur J Cardiothorac Surg, 40, 113-9, 2011	Non-comparative study - esophagectomy only
Sgourakis, G., Gockel, I., Lang, H., Endoscopic and surgical resection of T1a/T1b esophageal neoplasms: a systematic review, World Journal of GastroenterologyWorld J Gastroenterol, 19, 1424-37, 2013	Non-comparative study
Shaheen, N. J., Bulsiewicz, W. J., Rothstein, R. I., Komanduri, S., Wolfsen, H. C., Triadafilopoulos, G., Lyday, W. D., Ertan, A., Pruitt, R. E., Infantolino, A., Chmielewski, G. W., Muthusamy, V. R., Corbett, F. S., Camara, D. S., Lightdale, C. J., Overholt, B. F., Radiofrequency Ablation (RFA) Safely Treats Barrett's Esophagus in a Nationwide, Multicenter Cohort: Results From the US RFA Registry, GastroenterologyGastroenterology, 142, S752-S752, 2012	Non-comparative study - RFA only

Study	Reason for Exclusion
Shaheen, N. J., Overholt, B. F., Sampliner, R. E., Wolfsen, H. C., Wang, K. K., Fleischer, D. E., Sharma, V. K., Eisen, G. M., Fennerty, M. B., Hunter, J. G., Bronner, M. P., Goldblum, J. R., Bennett, A. E., Mashimo, H., Rothstein, R. I., Gordon, S. R., Edmundowicz, S. A., Madanick, R. D., Peery, A. F., Muthusamy, V. R., Chang, K. J., Kimmey, M. B., Spechler, S. J., Siddiqui, A. A., Souza, R. F., Infantolino, A., Dumot, J. A., Falk, G. W., Galanko, J. A., Jobe, B. A., Hawes, R. H., Hoffman, B. J., Sharma, P., Chak, A., Lightdale, C. J., Durability of radiofrequency ablation in Barrett's esophagus with dysplasia, GastroenterologyGastroenterology, 141, 460-8, 2011	Non-comparative study - RFA only for BE
Shaheen, N. J., Sharma, P., Overholt, B. F., Wolfsen, H. C., Sampliner, R. E., Wang, K. K., Galanko, J. A., Bronner, M. P., Goldblum, J. R., Bennett, A. E., Jobe, B. A., Eisen, G. M., Fennerty, M. B., Hunter, J. G., Fleischer, D. E., Sharma, V. K., Hawes, R. H., Hoffman, B. J., Rothstein, R. I., Gordon, S. R., Mashimo, H., Chang, K. J., Muthusamy, V. R., Edmundowicz, S. A., Spechler, S. J., Siddiqui, A. A., Souza, R. F., Infantolino, A., Falk, G. W., Kimmey, M. B., Madanick, R. D., Chak, A., Lightdale, C. J., Radiofrequency ablation in Barrett's esophagus with dysplasia, New England Journal of MedicineN Engl J Med, 360, 2277-88, 2009	Non-comparative study - RFA only
Sheikh, F., Gallub, K., McKinley, M., Comparison of radio-frequency ablation and cryotherapy for the treatment of barrett's esophagus with dysplasia, American Journal of GastroenterologyAm J Gastroenterol, 108, S30-S31, 2013	Abstract: Barrett's esophagus
Teoh, A. Y., Chiu, P. W., Yeung, W. K., Liu, S. Y., Wong, S. K., Ng, E. K., Long-term survival outcomes after definitive chemoradiation versus surgery in patients with resectable squamous carcinoma of the esophagus: results from a randomized controlled trial, Annals of oncology : official journal of the European Society for Medical Oncology / ESMO, 24, 165-71, 2013	Mixed stages T1-T4
Teoh, A. Y., Yan Chiu, P. W., Wong, T. C., Liu, S. Y., Hung Wong, S. K., Ng, E. K., Functional performance and quality of life in patients with squamous esophageal carcinoma receiving surgery or chemoradiation: results from a randomized trial, Annals of SurgeryAnn Surg, 253, 1-5, 2011	Mixed stages T1-T4 (Method in Chiu 2005)
Terheggen, G., Horn, E. M., Vieth, M., Gabbert, H., Enderle, M., Neugebauer, A., Schumacher, B., Neuhaus, H., A randomised trial of endoscopic submucosal dissection versus endoscopic mucosal resection for early Barrett's neoplasia, GutGut, no pagination, 2016	RT ESD vs EMR for BE
Tian, J. M., Prasad, G. A., Lutzke, L. S., Lewis, J. T., Wang, K. K., Outcomes of T1b esophageal adenocarcinoma patients, Gastrointestinal EndoscopyGastrointest Endosc, 74, 1201-1206, 2011	Multimodality treatment
Tsujii, Y., Nishida, T., Nishiyama, O., Yamamoto, K., Kawai, N., Yamaguchi, S., Yamada, T., Yoshio, T., Kitamura, S., Nakamura, T., Nishihara, A., Ogiyama, H., Nakahara, M., Komori, M., Kato, M., Hayashi, Y., Shinzaki, S., Iijima, H., Michida, T., Tsujii, M., Takehara, T., Clinical outcomes of endoscopic submucosal dissection for superficial esophageal neoplasms: a multicenter retrospective cohort study, EndoscopyEndoscopy, 47, 775-783, 2015	Non-comparative - ESD only
Urabe, Y., Hiyama, T., Tanaka, S., Yoshihara, M., Arihiro, K., Chayama, K., Advantages of endoscopic submucosal dissection versus endoscopic oblique aspiration mucosectomy for superficial esophageal tumors, Journal of Gastroenterology & HepatologyJ Gastroenterol Hepatol, 26, 275-80, 2011	Irrelevant intervention

Study	Reason for Exclusion
Van Vilsteren, F. G. I., Pouw, R. E., Seewald, S., Herrero, L. A., Sondermeijer, C. M. T., Visser, M., Ten Kate, F. J. W., Teng, K. C. Y. K., Soehendra, N., Rosch, T., Weusten, B. L. A. M., Bergman, J. J. G. H. M., Stepwise radical endoscopic resection versus radiofrequency ablation for Barrett's oesophagus with high-grade dysplasia or early cancer: A multicentre randomised trial, GutGut, 60, 765-773, 2011	Multimodality treatment (ER RFA vs SRER)
Van Vilsteren, F. G., Pouw, R. E., Seewald, S., Herrero, L. A., Sondermeijer, C., Ten Kate, F. J., Fockens, P., Teng, Kcyk, Rosch, T., Soehendra, N., Weusten, B. L., Bergman, J., A Multi-Center Randomized Trial Comparing Stepwise Radical Endoscopic Resection Versus Radiofrequency Ablation for Barrett Esophagus Containing High-Grade Dysplasia and/or Early Cancer, Gastrointestinal EndoscopyGastrointest Endosc, 69, AB133-AB134, 2009	Full paper published 2011
Wang, J., Ge, J., Zhang, X. H., Liu, J. Y., Yang, C. M., Zhao, S. L., Endoscopic submucosal dissection versus endoscopic mucosal resection for the treatment of early esophageal carcinoma: a meta-analysis (Provisional abstract), Asian Pacific Journal of Cancer Prevention, 15, 1803-1806, 2014	Staging is unclear or irrelevant in the studies included in meta-analysis
Wu, S. X., Luo, H., Wang, L., Zhang, X., Xia, B., Chen, M., Xie, C., Bian, X., Hu, W., Zheng, A., Li, J., Li, D., Xie, R., Li, G., Phase III randomized study of elective nodal irradiation plus erlotinib combined with chemotherapy for esophageal squamous cell carcinoma, Journal of Clinical OncologyJ Clin Oncol, 34, no pagination, 2016	Abstract- staging unknown
Yamashita, H., Nakagawa, K., Yamada, K., Kaminishi, M., Mafune, K., Ohtomo, K., A single institutional non-randomized retrospective comparison between definitive chemoradiotherapy and radical surgery in 82 Japanese patients with resectable esophageal squamous cell carcinoma, Diseases of the EsophagusDis Esophagus, 21, 430-6, 2008	Mixed stages T1-3
Yoshii, T., Ohkawa, S., Tamai, S., Kameda, Y., Clinical outcome of endoscopic mucosal resection for esophageal squamous cell cancer invading muscularis mucosa and submucosal layer, Diseases of the EsophagusDis Esophagus, 26, 496-502, 2013	Multimodality treatment

J.93 Surgical treatment of oesophageal cancer

What is the most effective operative approach for the surgical treatment of oesophageal cancer?

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Transhiatal oesophageal resection without thoracotomyversus transthoracic oesophageal resection with two-field lymph gland-primary research (Structured abstract), Health Technology Assessment Database, 2004	Written in Dutch
Areja, D; Subhan, A; Mirza, MR; Anis, N., Transhiatal versus Ivor-Lewis procedure for the treatment of Carcinoma Oesophagus , Pakistan Journal of Surgery, 22, 126-129, 2006	Unavailable in English
Aurello, P., Magistri, P., Berardi, G., Petrucciani, N., Sirimarco, D., Antolino, L., Nigri, G., D. Angelo F, Ramacciato, G., Transthoracically or transabdominally: How to approach adenocarcinoma of the distal esophagus and cardia. A meta-analysis, TumoriTumori, 102, 352-360, 2016	Systematic review of non-randomised study

Reference	Reason for exclusion
Australian, Safety, Efficacy Register of New Interventional Procedures, Surgical, Minimally invasive oesophagectomy (Structured abstract), Health Technology Assessment Database, 2004	Exclude: clinical practice guidelines based on observational non-randomised data
Avery, K. N., Metcalfe, C., Berrisford, R., Barham, C. P., Donovan, J. L., Elliott, J., Falk, S. J., Goldin, R., Hanna, G., Hollowood, A. A., Krysztopik, R., Noble, S., Sanders, G., Streets, C. G., Titcomb, D. R., Wheatley, T., Blazeby, J. M., The feasibility of a randomized controlled trial of esophagectomy for esophageal cancer--the ROMIO (Randomized Oesophagectomy: Minimally Invasive or Open) study: protocol for a randomized controlled trial, Trials [Electronic Resource]Trials, 15, 200, 2014	ROMIO study protocol full text study results not available
Bailey, C., Stomach cancer, Clinical EvidenceClin Evid (Online), 2008	Meta-analysis of observational data only
Bailey, L. A., Khan, O. A., Reddy, M., Wan, A., Vasilikostas, G., Does laparoscopic mobilisation of the stomach as part of a trans-thoracic oesophageal resection result in improved peri-operative outcomes as compared with an open approach?, International Journal Of SurgeryInt J Surg, 10, 421-424, 2012	Meta-analysis of observational data only
Barham, P., Berrisford, R., Titcomb, D., Hollowood, A., Sanders, G., Streets, C., Wheatley, T., Avery, K., Hanna, G., Metcalfe, C., Blazeby, J. M., Evaluating innovative surgery: A nested ideal phase 2 study within an external randomised pilot (the ROMIO trial), GutGut, 64, A39, 2015	Conference abstract: no useful data presented
Benzoni, E., Terrosu, G., Bresadola, V., Uzzau, A., Intini, S., Noce, L., Cedolini, C., Bresadola, F., De Anna, D., A comparative study of the transhiatal laparoscopic approach versus laparoscopic gastric mobilisation and right open transthoracic esophagectomy for esophageal cancer management, 16, 395-401, 2007	Non-randomised study only
Berrisford, R. G., Veeramootoo, D., Parameswaran, R., Krishnadas, R., Wajed, S. A., Laparoscopic ischaemic conditioning of the stomach may reduce gastric-conduit morbidity following total minimally invasive oesophagectomy, European Journal of Cardio-Thoracic SurgeryEur J Cardiothorac Surg, 36, 888-93; discussion 893, 2009	Intervention outside of review interest: Laparoscopic ligation of the left gastric artery
Biere, S. S. A. Y., Van Berge Henegouwen, M. I., Maas, K. W., Bonavina, L., Rosman, C., Roig Garcia, J., Gisbertz, S. S., Klinkenbijl, J. H. G., Hollmann, M. W., De Lange, E. S. M., Bonjer, H. J., Van Der Peet, D. L., Cuesta, M. A., A randomized trial comparing open and minimally invasive esophageal resection for cancer, Surgical Endoscopy and Other Interventional Techniques, 27, S2, 2013	Conference abstract publication
Biere, S. S., Maas, K. W., Bonavina, L., Garcia, J. R., van Berge Henegouwen, M. I., Rosman, C., Sosef, M. N., de Lange, E. S., Bonjer, H. J., Cuesta, M. A., van der Peet, D. L., Traditional invasive vs. minimally invasive esophagectomy: a multi-center, randomized trial (TIME-trial), BMC SurgeryBMC surg, 11, 2, 2011	Protocol publication
Biere, Ssay, Cuesta, M. A., Van Der Peet, D. L., Minimally invasive versus open esophagectomy for cancer: a systematic review and meta-analysis, Minerva ChirurgicaMinerva Chir, 64, 121-133, 2009	Meta-analysis of non-randomised studies
Biere, Ssay, Maas, K. W., Cuesta, M. A., van der Peet, D. L., Cervical or Thoracic Anastomosis after Esophagectomy for Cancer: A Systematic Review and Meta-Analysis, Digestive SurgeryDig Surg, 28, 29-35, 2011	Comparison outside of review protocol: cervical versus thoracic anastomosis

Reference	Reason for exclusion
Blazeby, J. M., Blencowe, N. S., Titcomb, D. R., Metcalfe, C., Hollowood, A. D., Barham, C. P., Demonstration of the IDEAL recommendations for evaluating and reporting surgical innovation in minimally invasive oesophagectomy, British Journal of SurgeryBr J Surg, 98, 544-51, 2011	Observational study
Blencowe, N. S., Strong, S., McNair, A. G. K., Brookes, S. T., Crosby, T., Griffin, S. M., Blazeby, J. M., Reporting of short-term clinical outcomes after esophagectomy: A systematic review, Annals of SurgeryAnn Surg, 255, 658-666, 2012	Intervention out of review interest: complication of oesophageal cancers
Blom, D., Surgical management of esophageal malignancy, Current Gastroenterology ReportsCurr Gastroenterol Rep, 5, 192-7, 2003	Conference abstract observational study
Bolton, J. S., Sardi, A., Bowen, J. C., Ellis, J. K., Transhiatal and transthoracic esophagectomy: a comparative study, Journal of Surgical OncologyJ Surg Oncol, 51, 249-53, 1992	Observational study
Bonavina, L., Scolari, F., Aiolfi, A., Bonitta, G., Sironi, A., Saino, G., Asti, E., Early outcome of thoracoscopic and hybrid esophagectomy: Propensity-matched comparative analysis, Surgery (United States), 159, 1073-1081, 2016	Observational study
Boshier, P. R., Anderson, O., Hanna, G. B., Transthoracic versus transhiatal esophagectomy for the treatment of esophagogastric cancer: a meta-analysis, Annals of SurgeryAnn Surg, 254, 894-906, 2011	Systematic review and references being checked for relevancy
Butler, N., Collins, S., Memon, B., Memon, M. A., Minimally invasive oesophagectomy: current status and future direction, Surgical EndoscopySurg Endosc, 25, 2071-83, 2011	MA of non-randomised studies
Cayi, R., Li, M., Xiong, G., Cai, K., Wang, W., [Comparative analysis of mechanical and manual cervical esophagogastric anastomosis following esophagectomy for esophageal cancer], Nan fang yi ke da xue xue bao = Journal of Southern Medical University, 32, 908-9, 2012	Published in Chinese
Chasseray, V. M., Kiroff, G. K., Buard, J. L., Launois, B., Cervical or thoracic anastomosis for esophagectomy for carcinoma, Surgery, Gynecology & ObstetricsSurg Gynecol Obstet, 169, 55-62, 1989	Comparison not in protocol
Chen, L., Wang, W. J., Cai, R. J., Thoraco laparoscopic esophagectomy versus open esophagectomy: a meta-analysis of outcomes (Provisional abstract), Database of Abstracts of Reviews of Effects, 603-607, 2012	Article in chinese
Chen, L., Xi, H., Shen, W., A meta-analysis of robotic versus laparoscopic gastrectomy for gastric cancer, Surgical Endoscopy and Other Interventional Techniques, 28, 279, 2014	Population outside of interest: gastric cancer
Clark, J., Sodergren, M. H., Purkayastha, S., Mayer, E. K., James, D., Athanasiou, T., Yang, G. Z., Darzi, A., The role of robotic assisted laparoscopy for oesophagogastric oncological resection; an appraisal of the literature, Diseases of the EsophagusDis Esophagus, 24, 240-250, 2011	MA of non-comparative studies
Cuesta, M. A., Biere, S. S. A. Y., van Berge Henegouwen, M. I., van der Peet, D. L., Randomised trial, Minimally Invasive Oesophagectomy versus open oesophagectomy for patients with resectable oesophageal cancer, Journal of Thoracic DiseaseJ, 4, 462-464, 2012	Letter to editor
Dalrymple-Hay, M. J. R., Evans, K. B., Richard, E., Lea, R. E., Oesophagectomy for carcinoma of the oesophagus and	Observational study

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oesophagogastric junction, European Journal of Cardio-Thoracic SurgeryEur J Cardiothorac Surg, 15, 626-630, 1999	
Dantoc, M. M., Cox, M. R., Eslick, G. D., Does minimally invasive esophagectomy (MIE) provide for comparable oncologic outcomes to open techniques? A systematic review, Journal of Gastrointestinal SurgeryJ Gastrointest Surg, 16, 486-94, 2012	Meta-analysis of case control studies only
Dantoc, M. M., Cox, M. R., Eslick, G. D., The first randomised controlled trial on minimally invasive esophagectomy (MIE) and the ongoing quest for greater evidence, Journal of Thoracic DiseaseJ, 4, 459-461, 2012	Editorial
Dantoc, M., Cox, M. R., Eslick, G. D., Evidence to support the use of minimally invasive esophagectomy for esophageal cancer: a meta-analysis (Provisional abstract), Archives of SurgeryArch Surg, 147, 768-776, 2012	MA case control studies
de Boer, A. G., van Lanschot, J. J., van Sandick, J. W., Hulscher, J. B., Stalmeier, P. F., de Haes, J. C., Tilanus, H. W., Obertop, H., Sprangers, M. A., Quality of life after transhiatal compared with extended transthoracic resection for adenocarcinoma of the esophagus, Journal of Clinical OncologyJ Clin Oncol, 22, 4202-8, 2004	Same study as Hulscher 2002 and relevant outcomes were extracted in Hulscher 2002 RCT
Decker, G., Coosemans, W., De Leyn, P., Decaluwe, H., Nafteux, P., Van Raemdonck, D., Lerut, T., Minimally invasive esophagectomy for cancer, European Journal of Cardio-Thoracic SurgeryEur J Cardiothorac Surg, 35, 13-20; discussion 20-1, 2009	MA comparative studies considered individually
Donohoe, C. L., O'Farrell, N. J., Ravi, N., Reynolds, J. V., Evidence-based selective application of transhiatal esophagectomy in a high-volume esophageal center, World Journal of SurgeryWorld J Surg, 36, 98-103, 2012	Observational study
Duan, X. F., Yue, J., Tang, P., Shang, X. B., Jiang, H. J., Yu, Z. T., Lymph node dissection for Siewert II esophagogastric junction adenocarcinoma: A retrospective study of 3 surgical procedures, MedicineMedicine (Baltimore), 96, e6120, 2017	Non-randomised study and comparison outside of review interest: Right transthoracic Ivor-Lewis verus Left transthoracic versus Left thoracoabdominal approach
Falkenback, D., Lehane, C. W., Lord, R. V., Robot-assisted gastrectomy and oesophagectomy for cancer, ANZ Journal of SurgeryANZ J Surg, 84, 712-21, 2014	Systematic review of non-randomised comparative studies
Filip, B., Scarpa, M., Cavallin, F., Alfieri, R., Cagol, M., Castoro, C., Minimally invasive surgery for esophageal cancer: a review on sentinel node concept (Provisional abstract), Database of Abstracts of Reviews of Effects, 1238-1249, 2014	Intervention not in protocol
Ganesamoni, S., Krishnamurthy, A., Three-field transthoracic versus transhiatal esophagectomy in the management of carcinoma esophagus-a single--center experience with a review of literature, Journal of Gastrointestinal CancerJ Gastrointest Cancer, 45, 66-73, 2014	Observational study
Gemmill, E. H., McCulloch, P., Systematic review of minimally invasive resection for gastro-oesophageal cancer, British Journal of SurgeryBr J Surg, 94, 1461-7, 2007	Meta-analysis: comparative studies considered individually
Gluch, L., Smith, R. C., Bambach, C. P., Brown, A. R., Comparison of outcomes following transhiatal or Ivor Lewis esophagectomy for esophageal carcinoma, World Journal of SurgeryWorld J Surg, 23, 271-276, 1999	Observational study

Reference	Reason for exclusion
Gopinath, S., Minimally invasive esophagectomy (MIE): Techniques and outcomes, World Journal of Laparoscopic Surgery, 4, 53-58, 2011	Non-systematic review
Graham, A. J., Shrive, F. M., Ghali, W. A., Manns, B. J., Grondin, S. C., Finley, R. J., Clifton, J., Defining the optimal treatment of locally advanced esophageal cancer: a systematic review and decision analysis (Structured abstract), Annals of Thoracic Surgery, 83, 1257-1264, 2007	Intervention not in protocol
Guan, Q. M., Du, J. J., Meng, L., Chen, J. H., [A prospective longitudinal study examining the impact on short term quality of life of hand video-assisted thoracoscopic surgical esophagectomy in patients with esophageal cancer], Zhonghua wai ke za zhi [Chinese journal of surgery], 45, 688-91, 2007	Study in Chinese
Guo, W., Ma, X., Yang, S., Zhu, X., Qin, W., Xiang, J., Lerut, T., Li, H., Combined thoracoscopic-laparoscopic esophagectomy versus open esophagectomy: a meta-analysis of outcomes, Surgical EndoscopySurg Endosc, 10, 10, 2015	MA of all observational comparative studies
Guo, W., Ma, X., Yang, S., Zhu, X., Qin, W., Xiang, J., Lerut, T., Li, H., Combined thoracoscopic-laparoscopic esophagectomy versus open esophagectomy: a meta-analysis of outcomes, Surgical Endoscopy and Other Interventional Techniques, 30, 3873-3881, 2016	Systematic review including non-randomised studies
Gupta, N. M., Gupta, R., Rao, M. S., Gupta, V., Minimizing cervical esophageal anastomotic complications by a modified technique, American Journal of SurgeryAm J Surg, 181, 534-539, 2001	Comparison not in protocol
Gurusamy, K. S., Pallari, E., Midya, S., Mughal, M., Laparoscopic versus open transhiatal oesophagectomy for oesophageal cancer, Cochrane Database of Systematic ReviewsCochrane Database Syst Rev, 2016 (3) (no pagination), 2016	Cochrane review observational data only
Gurusamy, Kurinchi Selvan, Pallari, Elena, Midya, Sumit, Mughal, Muntzer, Laparoscopic versus open transhiatal oesophagectomy for oesophageal cancer, Cochrane Database of Systematic ReviewsCochrane Database Syst Rev, 2016	Systematic review with non-randomised controlled trials
Hayes, N., Shaw, I. H., Raimes, S. A., Griffin, S. M., Comparison of conventional Lewis-Tanner two-stage oesophagectomy with the synchronous two-team approach.[Republished from Br J Surg. 1995 Jan;82(1):95-7; PMID: 7881969], British Journal of SurgeryBr J Surg, 82, following 426, 1995	Comparison not in protocol
Hong, L., Han, Y., Jin, Y., Zhang, H., Zhao, Q., The short-term outcome in esophagogastric junctional adenocarcinoma patients receiving total gastrectomy: Laparoscopic versus open gastrectomy - A retrospective cohort study, International Journal Of SurgeryInt J Surg, 11, 957-961, 2013	Intervention not in protocol
Horstmann, O., Verreet, P. R., Becker, H., Ohmann, C., Roher, H. D., Transhiatal oesophagectomy compared with transthoracic resection and systematic lymphadenectomy for the treatment of oesophageal cancer, European Journal of Surgery, Acta Chirurgica, 161, 557-567, 1995	Observational study
Huang, H. T., Wang, F., Shen, L., Xia, C. Q., Lu, C. X., Zhong, C. J., Comparison of thoracolaparoscopic esophagectomy with cervical anastomosis with McKeown esophagectomy for middle esophageal cancer, World Journal of Surgical OncologyWorld J Surg Oncol, 13, 310, 2015	Observational study

Reference	Reason for exclusion
Hulscher, J. B., Tijssen, J. G., Obertop, H., van Lanschot, J. J., Transthoracic versus transhiatal resection for carcinoma of the esophagus: a meta-analysis, Annals of Thoracic SurgeryAnn Thorac Surg, 72, 306-13, 2001	MA comparative studies considered individually
Ide, H., Narumiya, K., Eguchi, R., Nakamura, T., Kobayashi, A., Ota, M., [Radical surgery with mini-thoracolaparotomy for esophageal cancer], Nihon Geka Gakkai zasshi, 103, 348-53, 2002	Article published in Japanese
Izumi, Y., Ryotokuji, T., Suzuki, T., Miura, A., Kato, T., Egashira, H., Fujiwara, J., Momma, K., Tateishi, Y., Minimally invasive esophagectomy: Evaluation of mediastinal lymphadenectomy for T1b thoracic esophageal cancer, Esophagus, 8, 267-272, 2011	Observational study
Jacobs, M., Macefield, R. C., Elbers, R. G., Sitnikova, K., Korfage, I. J., Smets, E. M., Henselmans, I., van Berge Henegouwen, M. I., de Haes, J. C., Blazeby, J. M., Sprangers, M. A., Meta-analysis shows clinically relevant and long-lasting deterioration in health-related quality of life after esophageal cancer surgery, Quality of life research : an international journal of quality of life aspects of treatment, care and rehabilitation, 23, 1097-1115, 2014	MA: relevant comparative studies considered individually
Jauch, K. W., Bacha, E. A., Denecke, H., Anthuber, M., Schildberg, F. W., Esophageal carcinoma: prognostic features and comparison between blunt transhiatal dissection and transthoracic resection, European Journal of Surgical OncologyEur J Surg Oncol, 18, 553-62, 1992	Observational study
Jiang, X., Wang, H., Shen, Y., Feng, M., Lin, Z., Jiang, W., Tan, L., Wang, Q., It is beneficial to incorporate laparoscopic procedure into minimally invasive esophagectomy, Diseases of the EsophagusDis Esophagus, 27, 116A, 2014	Conference abstract observational study
John, M., Flam, M., Curative treatment approaches for esophageal cancer, Frontiers of radiation therapy and oncology, 26, 83-94, 1992	Narrative review
Kataoka, K, Takeuchi, H, Mizusawa, J, Ando, M, Tsubosa, Y, Koyanagi, K, Daiko, H, Matsuda, S, Nakamura, K, Kato, K, Kitagawa, Y, A randomized Phase III trial of thoracoscopic versus open esophagectomy for thoracic esophageal cancer: Japan Clinical Oncology Group Study JCOG1409, Japanese Journal of Clinical Oncology, 46, 174-7, 2016	Protocol publication
Kataoka, K., Takeuchi, H., Mizusawa, J., Ando, M., Tsubosa, Y., Koyanagi, K., Daiko, H., Matsuda, S., Nakamura, K., Kato, K., Kitagawa, Y., A randomized Phase III trial of thoracoscopic versus open esophagectomy for thoracic esophageal cancer: Japan Clinical Oncology Group Study JCOG1409, Japanese Journal of Clinical OncologyJpn J Clin Oncol, 46, 174-177, 2016	Study protocol. No full text available
Katariya, K., Harvey, J. C., Pina, E., Beattie, E. J., Complications of transhiatal esophagectomy, Journal of Surgical OncologyJ Surg Oncol, 57, 157-63, 1994	MA non-comparative
Kayani, B., Jarral, O. A., Athanasiou, T., Zacharakis, E., Should oesophagectomy be performed with cervical or intrathoracic anastomosis?, Interactive Cardiovascular & Thoracic SurgeryInteract Cardiovasc Thorac Surg, 14, 821-6, 2012	Intervention not in protocol
Khan, O., Nizar, S., Vasilikostas, G., Wan, A., Minimally invasive versus open oesophagectomy for patients with oesophageal cancer: A multicentre, open-label, randomised controlled trial, Journal of Thoracic DiseaseJ, 4, 465-466, 2012	Editorial

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Khiria, L. S., Pal, S., Peush, S., Chattopadhyay, T. K., Deval, M., Impact on outcome of the route of conduit transposition after transhiatal oesophagectomy: A randomized controlled trial, Digestive & Liver DiseaseDig Liver Dis, 41, 711-6, 2009	Intervention not in protocol
Khullar, O. V., Jiang, R., Force, S. D., Pickens, A., Sancheti, M. S., Ward, K., Gillespie, T., Fernandez, F. G., Transthoracic versus transhiatal resection for esophageal adenocarcinoma of the lower esophagus: A value-based comparison, Journal of Surgical OncologyJ Surg Oncol, 112, 517-523, 2015	Observational study
Kinjo, Y., Kurita, N., Nakamura, F., Okabe, H., Tanaka, E., Kataoka, Y., Itami, A., Sakai, Y., Fukuhara, S., Effectiveness of combined thoracoscopic-laparoscopic esophagectomy: comparison of postoperative complications and midterm oncological outcomes in patients with esophageal cancer, Surgical Endoscopy and Other Interventional Techniques, 26, 381-390, 2012	Observational study
Kitagawa, H., Namikawa, T., Iwabu, J., Akimori, T., Okabayashi, T., Sugimoto, T., Mimura, T., Kobayashi, M., Hanazaki, K., Efficacy of Laparoscopic Gastric Mobilization for Esophagectomy: Comparison with Open Thoraco-abdominal Approach, Journal of laparoendoscopic & advanced surgical techniques, 23, 452-455, 2013	Observational study
Klink, C. D., Binnebosel, M., Otto, J., Boehm, G., von Trotha, K. T., Hilgers, R. D., Conze, J., Neumann, U. P., Jansen, M., Intrathoracic versus Cervical Anastomosis after Resection of Esophageal Cancer: A matched pair analysis of 72 patients in a single center study, World Journal of Surgical OncologyWorld J Surg Oncol, 10, 2012	Observational study
Kranzfelder, M., Gertler, R., Hapfelmeier, A., Friess, H., Feith, M., Chylothorax after esophagectomy for cancer: impact of the surgical approach and neoadjuvant treatment: systematic review and institutional analysis, Surgical EndoscopySurg Endosc, 27, 3530-8, 2013	Observational study and MA
Kurokawa, Y., Sasako, M., Sano, T., Yoshikawa, T., Iwasaki, Y., Nashimoto, A., Ito, S., Kurita, A., Mizusawa, J., Nakamura, K., Japan Clinical Oncology, Group, Ten-year follow-up results of a randomized clinical trial comparing left thoracoabdominal and abdominal transhiatal approaches to total gastrectomy for adenocarcinoma of the oesophagogastric junction or gastric cardia, British Journal of SurgeryBr J Surg, 102, 341-8, 2015	Population outside of review interest: cancers in gastric cardia
Kuwabara, S., Katayanagi, N., Comparison of three different operative methods of video-assisted thoracoscopic esophagectomy, Esophagus, 7, 23-28, 2010	Comparison not in protocol
Lagarde, S. M., Vrouenraets, B. C., Stassen, L. P., van Lanschot, J. J., Evidence-based surgical treatment of esophageal cancer: overview of high-quality studies, Annals of Thoracic SurgeryAnn Thorac Surg, 89, 1319-26, 2010	Narrative review
Lampe, P., Olakowski, M., Kabat, J., Wojtyczka, A., Lekstan, A., Comparison between the transthoracic and transhiatal laparoscopic resection in case of oesophageal cancer. [Polish, English], Polski Przeglad Chirurgiczny, 74, 221-232, 2002	Unavailable and likely to be Polish article
Launois, B., Khelif, D., Meunier, B., Bardaxoglou, E., Chareto, B., Landen, S., Campion, J. P., [Esophagectomy without thoracotomy. Comparison between a retrospective study and a prospective randomized trial], Chirurgie; mémoires de l'Académie de chirurgie, 120, 40-6; discussion 47, 1994	Written French

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Lazzarino, A. I., Nagpal, K., Bottle, A., Faiz, O., Moorthy, K., Aylin, P., Open versus minimally invasive esophagectomy: trends of utilization and associated outcomes in England, Annals of SurgeryAnn Surg, 252, 292-8, 2010	UK cohort study
Levy, R. M., Pennathur, A., Luketich, J. D., Randomized trial comparing minimally invasive esophagectomy and open esophagectomy: early perioperative outcomes appear improved with a minimally invasive approach, Seminars in Thoracic & Cardiovascular SurgerySemin Thorac Cardiovasc Surg, 24, 153-4, 2012	Narrative review
Li, B., Hu, H., Zhang, Y., Zhang, J., Miao, L., Ma, L., Luo, X., Zhang, Y., Ye, T., Li, H., Zhou, J., Li, Y., Shen, L., Zhao, K., Fan, M., Zhu, Z., Wang, J., Xu, J., Deng, Y., Lu, Q., Jia, H., Cheng, X., Li, H., Zhang, Y., Li, C., Pan, Y., Liu, S., Hu, H., Shao, L., Sun, Y., Xiang, J., Chen, H., Extended Right Thoracic Approach Compared With Limited Left Thoracic Approach for Patients With Middle and Lower Esophageal Squamous Cell Carcinoma: Three-year Survival of a Prospective, Randomized, Open-label Trial, Annals of SurgeryAnn Surg, 26, 26, 2017	Comparison outside of interest: Left thoracic versus Extended right thoracic
Li, B., Xiang, J., Li, H., Zhang, J., Sun, Y., Hu, H., Miao, L., Ma, L., Luo, X., Chen, S., Ye, T., Zhang, Y., Chen, H., Comparison of Ivor-Lewis vs Sweet esophagectomy for esophageal squamous cell carcinoma a randomized clinical trial, JAMA SurgeryJAMA Surg, 150, 292-298, 2015	RCT comparison between transthoracic approaches not in protocol
Liu, X. M., Yu, Z. T., Zhao, X. J., Zhang, X. Z., [Application of Ivor-Lewis esophagectomy in elderly patients with carcinoma in middle and lower esophagus], Zhonghua wei chang wai ke za zhi = Chinese journal of gastrointestinal surgery, 14, 699-701, 2011	Written in Chinese
Liu, Y., Han, G., Wang, G., Wan, X., Ren, Y., Cheng, Y., Jiang, Z., Proximal gastrectomy versus total gastrectomy for adenocarcinoma of esophagogastric junction: a meta-analysis (Provisional abstract), Database of Abstracts of Reviews of Effects, 373-377, 2014	Written in Chinese
Luketich, J. D., Pennathur, A., Franchetti, Y., Catalano, P. J., Swanson, S., Sugarbaker, D. J., De Hoyos, A., Maddaus, M. A., Nguyen, N. T., Benson, A. B., Fernando, H. C., Minimally invasive esophagectomy: results of a prospective phase II multicenter trial-the eastern cooperative oncology group (E2202) study, Annals of SurgeryAnn Surg, 261, 702-7, 2015	Observational study results not presented comparatively
Lv, L., Hu, W., Ren, Y., Wei, X., Minimally invasive esophagectomy versus open esophagectomy for esophageal cancer: a meta-analysis, OncoTargets and therapyOnco Targets Ther, 9, 6751-6762, 2016	Systematic review and included studies being checked for relevancy
Maas, K. W., Biere, S. S. A. Y., Cuesta, M. A., Van Der Peet, D. L., Traditional invasive versus minimally invasive esophagectomy: A multi-center, randomized trial (time-trial), Surgical Endoscopy and Other Interventional Techniques, 26, S40, 2012	Substudy of TIME trial which was included as Biere 2012 study
Maas, K. W., Biere, S. S., Scheepers, J. J., Gisbertz, S. S., van-der-Peet, D. L., Cuesta, M. A., Laparoscopic versus open transhiatal esophagectomy for distal and junction cancer, Revista espanola de enfermedades digestivas : organo oficial de la Sociedad Espanola de Patologia Digestiva, 104, 197-202, 2012	Observational study
Maas, K. W., Cuesta, M. A., van Berge Henegouwen, M. I., Roig, J., Bonavina, L., Rosman, C., Gisbertz, S. S., Biere, S. S., van der Peet, D. L., Klinkenbijl, J. H., Hollmann, M. W., de Lange, E. S., Bonjer, H. J., Quality of Life and Late Complications After	Same study as Biere 2012 and relevant outcomes were extracted in Bier 2012

Reference	Reason for exclusion
Minimally Invasive Compared to Open Esophagectomy: Results of a Randomized Trial, World Journal of SurgeryWorld J Surg, 39, 1986-93, 2015	
Mahmodlou, R., Shateri, K., Homayooni, F., Hatami, S., The effect of disc-shaped gastric resection of anastomosis site on reducing postoperative dysphagia and stricture after esophagogastric anastomosis in patients with esophageal cancer, Gastroenterology ReportGastroenterol Rep (Oxf), 17, 17, 2016	Comparison not in protocol
Mamidanna, R., Bottle, A., Aylin, P., Faiz, O., Hanna, G. B., Short-term outcomes following open versus minimally invasive esophagectomy for cancer in England: A population-based national study, Annals of SurgeryAnn Surg, 255, 197-203, 2012	UK HES data duplicate data observational study
Mao, Y., He, J., Dong, J. S., Cheng, G. Y., Sun, K. L., Liu, X. Y., Fang, D. K., Li, J., Wang, Y. G., Comparison of lymph node dissection results through left thoracotomy with via right thoracotomy, Diseases of the EsophagusDis Esophagus, 27, 89A, 2014	conference abstract observational study
Mariette, C., Piessen, G., Oesophageal cancer: how radical should surgery be?, European Journal of Surgical OncologyEur J Surg Oncol, 38, 210-3, 2012	Background reading
Markar, S. R., Arya, S., Karthikesalingam, A., Hanna, G. B., Technical factors that affect anastomotic integrity following esophagectomy: systematic review and meta-analysis, Annals of Surgical OncologyAnn Surg Oncol, 20, 4274-81, 2013	MA relevant comparative studies considered individually
Markar, S. R., Karthikesalingam, A., Penna, M., Low, D. E., Assessment of short-term clinical outcomes following salvage esophagectomy for the treatment of esophageal malignancy: systematic review and pooled analysis (Provisional abstract), Annals of Surgical OncologyAnn Surg Oncol, 21, 922-931, 2014	MA relevant studies considered individually
Meng, F., Li, Y., Ma, H., Yan, M., Zhang, R., Comparison of outcomes of open and minimally invasive esophagectomy in 183 patients with cancer, Journal of Thoracic DiseaseJ, 6, 1218-1224, 2014	Observational study
Messager, M., Pasquer, A., Duhamel, A., Caranhac, G., Piessen, G., Mariette, C., Laparoscopic Gastric Mobilization Reduces Postoperative Mortality After Esophageal Cancer Surgery: A French Nationwide Study, Annals of SurgeryAnn Surg, 262, 817-22; discussion 822-3, 2015	Observational study
Metcalfe, C, Avery, K, Berrisford, R, Barham, P, Noble, Sm, Fernandez, Am, Hanna, G, Goldin, R, Elliott, J, Wheatley, T, Sanders, G, Hollowood, A, Falk, S, Titcomb, D, Streets, C, Donovan, Jl, Blazeby, Jm, Comparing open and minimally invasive surgical procedures for oesophagectomy in the treatment of cancer: The romio (randomised oesophagectomy: Minimally invasive or open) feasibility study and pilot trial, Health technology assessment, 20, 1-100, 2016	No relevant outcomes to be extracted
Mir, M. R., Mir, A., Lashkari, M., Ghafouri, A., The impact of surgical approach to esophagectomy via transhiatal and left thoracotomy in patients with esophageal cancer on operative mortality and complications, Diseases of the EsophagusDis Esophagus, 27, 106A, 2014	Observational study
Misra, S., Fort, A., De La Curz, N., Livingstone, A., A comparison of laparoscopic transhiatal esophagectomy without thoracoscopic port versus open transhiatal esophagectomy, Surgical Endoscopy and Other Interventional Techniques, 25, S301, 2011	Observational study

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Mu, J, Gao, S, Mao, Y, Xue, Q, Yuan, Z, Li, N, Su, K, Yang, K, Lv, F, Qiu, B, Liu, D, Chen, K, Li, H, Yan, T, Han, Y, Du, M, Xu, R, Wen, Z, Wang, W, Shi, M, Xu, Q, Xu, S, He, J, Open three-stage transthoracic oesophagectomy versus minimally invasive thoraco-laparoscopic oesophagectomy for oesophageal cancer: protocol for a multicentre prospective, open and parallel, randomised controlled trial, BMJ Open, 5, e008328, 2017	Protocol publication
Mu, J., Yuan, Z., Li, N., Lv, F., Mao, Y., Xue, Q., Gao, S., Zhao, J., Wang, D., Li, Z., Gao, Y., Zhang, L., Huang, J., Shao, K., Feng, F., Zhao, L., Li, J., Cheng, G., Sun, K., Huang, G., Zhang, R., He, J., Comparative study of minimally invasive versus open esophagectomy for esophageal cancer, Diseases of the EsophagusDis Esophagus, 27, 147A-148A, 2014	Observational study
Nagpal, K., Ahmed, K., Vats, A., Yakoub, D., James, D., Ashrafian, H., Darzi, A., Moorthy, K., Athanasiou, T., Is minimally invasive surgery beneficial in the management of esophageal cancer? A meta-analysis, Surgical EndoscopySurg Endosc, 24, 1621-9, 2010	MA observational data only
Narumiya, K., Nakamura, T., Ide, H., Takasaki, K., Comparison of extended esophagectomy through mini-thoracotomy/laparotomy with conventional thoracotomy/laparotomy for esophageal cancer, Japanese Journal of Thoracic and Cardiovascular Surgery, 53, 413-419, 2005	comparison not in protocol
Omloo, J. M., Lagarde, S. M., Hulscher, J. B., Reitsma, J. B., Fockens, P., Dekken, H., Kate, F. J., Obertop, H., Tilanus, H. W., Lanschot, J. J., Extended transthoracic resection compared with limited transhiatal resection for adenocarcinoma of the mid/distal esophagus: five-year survival of a randomized clinical trial, Annals of SurgeryAnn Surg, 246, 992-1000; discussion 1000-1, 2007	Same study as Hulscher 2002 and relevant outcomes were extracted in Hulscher 2002
Parameswaran, R., Titcomb, D. R., Blencowe, N. S., Berrisford, R. G., Wajed, S. A., Streets, C. G., Hollowood, A. D., Krysztopik, R., Barham, C. P., Blazeby, J. M., Assessment and comparison of recovery after open and minimally invasive esophagectomy for cancer: an exploratory study in two centers, Annals of Surgical OncologyAnn Surg Oncol, 20, 1970-7, 2013	observational data
Parameswaran, R., Veeramootoo, D., Krishnadas, R., Cooper, M., Berrisford, R., Wajed, S., Comparative experience of open and minimally invasive esophagogastric resection (Structured abstract), World Journal of SurgeryWorld J Surg, 33, 1868-1875, 2009	Observational study
Park, Jm, Kim, Hi, Han, Su, Yang, Hk, Kim, Yw, Lee, Hj, An, Jy, Kim, Mc, Park, S, Song, Ky, Oh, Sj, Kong, Sh, Suh, Bj, Yang, Dh, Ha, Tk, Hyung, Wj, Ryu, Kw, Who may benefit from robotic gastrectomy?: a subgroup analysis of multicenter prospective comparative study data on robotic versus laparoscopic gastrectomy, European Journal of Surgical Oncology, (no pagination), 2017	Non-randomised study
Park, S., Hwang, Y., Lee, H. J., Park, I. K., Kim, Y. T., Kang, C. H., Comparison of robot-assisted esophagectomy and thoracoscopic esophagectomy in esophageal squamous cell carcinoma, Journal of Thoracic DiseaseJ, 8, 2853-2861, 2016	Non-randomised controlled study
Parry, K., Ruurda, J. P., van der Sluis, P. C., van Hillegersberg, R., Current status of laparoscopic transhiatal esophagectomy for esophageal cancer patients: a systematic review of the literature, Diseases of the EsophagusDis Esophagus, 26, 26, 2016	Intervention not in protocol

Reference	Reason for exclusion
Peng, J., Wang, W. P., Chen, L. Q., Left vesus right thoracotomy for esophageal carcinoma: A randomized clinical trial, Diseases of the EsophagusDis Esophagus, 27, 82A, 2014	Conference abstract. Data not presented usefully
Perry, K. A., Enestvedt, C. K., Pham, T., Welker, M., Jobe, B. A., Hunter, J. G., Sheppard, B. C., Comparison of laparoscopic inversion esophagectomy and open transhiatal esophagectomy for high-grade dysplasia and stage I esophageal adenocarcinoma, Archives of SurgeryArch Surg, 144, 679-84, 2009	Non-randomised controlled study
Pham, T. H., Perry, K. A., Dolan, J. P., Schipper, P., Sukumar, M., Sheppard, B. C., Hunter, J. G., Comparison of perioperative outcomes after combined thoracoscopic-laparoscopic esophagectomy and open Ivor-Lewis esophagectomy, American Journal of SurgeryAm J Surg, 199, 594-8, 2010	Non-randomised controlled study
Pramesh, C. S., Karimundackal, G., Jiwnani, S., Perioperative outcomes after thoracoscopic and open transthoracic oesophagectomy for cancer, Interactive Cardiovascular and Thoracic Surgery. Conference: 23rd European Conference on General Thoracic Surgery Lisbon Portugal. Conference Start, 21, 2015	Observational study
Ribet, M., Debrueres, B., Lecomte-Houcke, M., Resection for advanced cancer of the thoracic esophagus: Cervical or thoracic anastomosis? Late results of a prospective randomized study, Journal of Thoracic and Cardiovascular Surgery, 103, 784-789, 1992	Comparison not in protocol
Rindani, R., Martin, C. J., Cox, M. R., Transhiatal versus Ivor-Lewis oesophagectomy: Is there a difference?, Australian and New Zealand Journal of Surgery, 69, 187-194, 1999	MA: relevent RCTs considered individually
Rinieri, P., Ouattara, M., Brioude, G., Loundou, A., de Lesquen, H., Trousse, D., Doddoli, C., Thomas, P. A., D'Journo, X. B., Long-term outcome of open versus hybrid minimally invasive Ivor Lewis oesophagectomy: A propensity score matched study, European Journal of Cardio-Thoracic Surgery, 51, 223-229, 2017	Non-randomised study: Open versus Hybrid minimally invasive oesophagectomy
Rodham, P., Batty, J. A., McElnay, P. J., Immanuel, A., Does minimally invasive oesophagectomy provide a benefit in hospital length of stay when compared with open oesophagectomy?, Interactive Cardiovascular & Thoracic SurgeryInteract Cardiovasc Thorac Surg, 22, 360-7, 2016	Systematic review and references being checked for relevancy
Roy, J, West, R, Melhado, R, Chaparala, R, Vickers, J, Formela, L, Akhtar, K, Senapati, S, Outcome of morbidity, mortality and disease recurrence following open and laparoscopic assisted two stage oesophagectomy in the management of operable oesophageal cancer, Surgical Endoscopy and Other Interventional Techniques, 30, S48, 2016	Conference abstract publication
Roy, J., West, R., Melhado, R., Chaparala, R., Vickers, J., Formela, L., Akhtar, K., Senapati, S., Outcome of morbidity, mortality and disease recurrence following open and laparoscopic assisted two stage oesophagectomy in the management of operable oesophageal cancer, Surgical Endoscopy and Other Interventional Techniques, 30, S48, 2016	Conference abstract observational study
Ruurda, J. P., van der Sluis, P. C., van der Horst, S., van Hilllegersberg, R., Robot-assisted minimally invasive esophagectomy for esophageal cancer: A systematic review, Journal of Surgical OncologyJ Surg Oncol, 112, 257-65, 2015	Comparative studies considered individually
Safranek, P. M., Cubitt, J., Booth, M. I., Dehn, T. C. B., Review of open and minimal access approaches to oesophagectomy for cancer, British Journal of SurgeryBr J Surg, 97, 1845-1853, 2010	Observational study

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Sasako, M., Sano, T., Yamamoto, S., Sairenji, M., Arai, K., Kinoshita, T., Nashimoto, A., Hiratsuka, M., Jcog,, Left thoracoabdominal approach versus abdominal-transhiatal approach for gastric cancer of the cardia or subcardia: a randomised controlled trial, Lancet OncologyLancet Oncol, 7, 644-651, 2006	Population outside or review interest: gastric cancer
Scarpa, M., Valente, S., Alfieri, R., Cagol, M., Diamantis, G., Ancona, E., Castoro, C., Systematic review of health-related quality of life after esophagectomy for esophageal cancer (Provisional abstract), World Journal of GastroenterologyWorld J Gastroenterol, 17, 4660-4674, 2011	comparison not in protocol
Schoppmann, S. F., Prager, G., Langer, F. B., Riegler, F. M., Kabon, B., Fleischmann, E., Zacherl, J., Open versus minimally invasive esophagectomy: a single-center case controlled study, Surgical EndoscopySurg Endosc, 24, 3044-53, 2010	Case-controlled study
Sgourakis, G., Gockel, I., Radtke, A., Musholt, T. J., Timm, S., Rink, A., Tsiamis, A., Karaliotas, C., Lang, H., Minimally invasive versus open esophagectomy: meta-analysis of outcomes, Digestive Diseases & SciencesDig Dis Sci, 55, 3031-40, 2010	Observational studies
Shen, H., Wang, J., Li, W., Yi, W., Wang, W., Assessment of health-related quality of life of patients with esophageal squamous cell carcinoma following esophagectomy using EORTC quality of life questionnaires, Molecular and Clinical Oncology, 3, 133-138, 2015	RCT QoL unable to extract useful QoL data because no standard deviation of mean global health QoL score presented
Shen, W. S., Xi, H. Q., Chen, L., Wei, B., A meta-analysis of robotic versus laparoscopic gastrectomy for gastric cancer, Surgical EndoscopySurg Endosc, 28, 2795-802, 2014	Comparison not in protocol
Sihag, S., Wright, C. D., Wain, J. C., Gaissert, H. A., Lanuti, M., Allan, J. S., Mathisen, D. J., Morse, C. R., Comparison of perioperative outcomes following open versus minimally invasive Ivor Lewis oesophagectomy at a single, high-volume centre, European Journal of Cardio-Thoracic SurgeryEur J Cardiothorac Surg, 42, 430-7, 2012	observational study
Sluis, P. C., Ruurda, J. P., Horst, S., Verhage, R. J., Besselink, M. G., Prins, M. J., Haverkamp, L., Schippers, C., Rinkes, I. H., Joore, H. C., Kate, F. J., Koffijberg, H., Kroese, C. C., Leeuwen, M. S., Lolkema, M. P., Reerink, O., Schipper, M. E., Steenhagen, E., Vleggaar, F. P., Voest, E. E., Siersema, P. D., Hillegersberg, R., Robot-assisted minimally invasive thoraco-laparoscopic esophagectomy versus open transthoracic esophagectomy for resectable esophageal cancer, a randomized controlled trial (ROBOT trial), Trials [Electronic Resource]Trials, 13, 230, 2012	ROBOT trial protocol. Study ongoing. Results not available
Stark, S. P., Romberg, M. S., Pierce, G. E., Hermreck, A. S., Jewell, W. R., Moran, J. F., Cherian, G., Delcore, R., Thomas, J. H., Transhiatal versus transthoracic esophagectomy for adenocarcinoma of the distal esophagus and cardia, American Journal of SurgeryAm J Surg, 172, 478-482, 1996	Observational study
Straatman, J., Joosten, P. J., Terwee, C. B., Cuesta, M. A., Jansma, E. P., van der Peet, D. L., Systematic review of patient-reported outcome measures in the surgical treatment of patients with esophageal cancer, Diseases of the EsophagusDis Esophagus, 15, 15, 2015	MA QoL relevant comparative studies considered individually
Straatman, J., van der Wielen, N., Cuesta, M. A., Daams, F., Roig Garcia, J., Bonavina, L., Rosman, C., van Berge Henegouwen, M. I., Gisbertz, S. S., van der Peet, D. L., Minimally Invasive Versus Open Esophageal Resection: Three-year Follow-up of the	Same study as Biere 2012 and relevant outcomes were extracted in Biere 2012

Reference	Reason for exclusion
Previously Reported Randomized Controlled Trial: the TIME Trial, Annals of Surgery., 09, 2017	
Straatman, J., van der Wielen, N., Nieuwenhuijzen, G. A. P., Rosman, C., Roig, J., Scheepers, J. J. G., Cuesta, M. A., Luyer, M. D. P., van Berge Henegouwen, M. I., van Workum, F., Gisbertz, S. S., van der Peet, D. L., Techniques and short-term outcomes for total minimally invasive Ivor Lewis esophageal resection in distal esophageal and gastroesophageal junction cancers: pooled data from six European centers, Surgical Endoscopy and Other Interventional Techniques, 31, 119-126, 2017	Retrospective cohort study
Straughan, D. M., Azoury, S. C., Bennett, R. D., Pimiento, J. M., Fontaine, J. P., Toloza, E. M., Robotic-assisted esophageal surgery, Cancer ControlCancer Control, 22, 335-339, 2015	MA QoL relevant comparative studies considered individually
Sundaram, A., Willer, B. L., Torgersen, Z. H., Juhasz, A., Hoshino, M., Lee, T. H., Mittal, S. K., Overall and disease free survival after minimally invasive esophagectomy, Surgical Endoscopy and Other Interventional Techniques, 25, S313, 2011	Conference abstract observational comparative study
Tachibana, M., Kinugasa, S., Shibakita, M., Tonomoto, Y., Hattori, S., Hyakudomi, R., Yoshimura, H., Dhar, D. K., Nagasue, N., Surgical treatment of superficial esophageal cancer, Langenbecks Archives of SurgeryLangenbecks Arch Surg, 391, 304-21, 2006	MA poor quality and data may not be presented usefully for interventions of interest
Uttley, L., Campbell, F., Rhodes, M., Cantrell, A., Stegenga, H., Lloyd-Jones, M., Minimally invasive oesophagectomy versus open surgery: is there an advantage?, Surgical EndoscopySurg Endosc, 27, 724-31, 2013	MA minimally invasive or hybrid minimally invasive vs open. Observational data only
Van Der Peet, D., Maas, K., Henegouwen, M. V. B., Rosman, C., Roig, J., Gisbertz, S., Biere, S., Bonavina, L., Straatman, J., Cuesta, M., Quality of life after minimally invasive versus open esophagectomy: Results of a randomized controlled trial, Diseases of the EsophagusDis Esophagus, 27, 79A, 2014	Duplicate data. see Biere
van der Sluis, P. C., Ruurda, J. P., van der Horst, S., Verhage, R. J., Besselink, M. G., Prins, M. J., Haverkamp, L., Schippers, C., Rinkes, I. H., Joore, H. C., Ten Kate, F. J., Koffijberg, H., Kroese, C. C., van Leeuwen, M. S., Lolkema, M. P., Reerink, O., Schipper, M. E., Steenhagen, E., Vleggaar, F. P., Voest, E. E., Siersema, P. D., van Hillegersberg, R., Robot-assisted minimally invasive thoraco-laparoscopic esophagectomy versus open transthoracic esophagectomy for resectable esophageal cancer, a randomized controlled trial (ROBOT trial), Trials [Electronic Resource]Trials, 13, 230, 2012	Study protocol ROBOT trial full text reviewed
van Heijl, M., Sprangers, M. A., de Boer, A. G., Lagarde, S. M., Reitsma, H. B., Busch, O. R., Tilanus, H. W., van Lanschot, J. J., van Berge Henegouwen, M. I., Preoperative and early postoperative quality of life predict survival in potentially curable patients with esophageal cancer, Annals of Surgical OncologyAnn Surg Oncol, 17, 23-30, 2010	RCT QoL data not presented comparatively
Veeramachaneni, N. K., Zoole, J. B., Decker, P. A., Putnam, J. B., Jr., Meyers, B. F., American College of Surgeons Oncology Group, Z. Trial, Lymph node analysis in esophageal resection: American College of Surgeons Oncology Group Z0060 trial, Annals of Thoracic SurgeryAnn Thorac Surg, 86, 418-21; discussion 421, 2008	Observational study
Veeramootoo, D., Shore, A. C., Wajed, S. A., Randomized controlled trial of laparoscopic gastric ischemic conditioning prior	Comparison not in protocol

Reference	Reason for exclusion
to minimally invasive esophagectomy, the LOGIC trial, Surgical EndoscopySurg Endosc, 26, 1822-9, 2012	
Verhage, R. J., Hazebroek, E. J., Boone, J., Van Hillegersberg, R., Minimally invasive surgery compared to open procedures in esophagectomy for cancer: a systematic review of the literature, Minerva ChirurgicaMinerva Chir, 64, 135-46, 2009	MA Case control data only
Walther, B., Johansson, J., Johnsson, F., Von Holstein, C. S., Zilling, T., Cervical or thoracic anastomosis after esophageal resection and gastric tube reconstruction: a prospective randomized trial comparing sutured neck anastomosis with stapled intrathoracic anastomosis, Annals of SurgeryAnn Surg, 238, 803-12; discussion 812-4, 2003	Comparison not in protocol
Wang, X. J., Zhang, Z., Sun, Q. C., Combined thoracoscopic-laparoscopic esophagectomy versus open esophagectomy for esophageal cancer: a systematic review and meta-analysis (Provisional abstract), Database of Abstracts of Reviews of Effects, 375-382, 2014	Written in Chinese
Warnell, I., Chincholkar, M., Eccles, M., Predicting perioperative mortality after oesophagectomy: a systematic review of performance and methods of multivariate models, British Journal of AnaesthesiaBr J Anaesth, 114, 32-43, 2015	Study design not in protocol
Watanabe, M., Baba, Y., Nagai, Y., Baba, H., Minimally invasive esophagectomy for esophageal cancer: an updated review, Surgery TodaySurg, 43, 237-44, 2013	MA retrospective studies only
Wei, M. T., Zhang, Y. C., Deng, X. B., Yang, T. H., He, Y. Z., Wang, Z. Q., Transthoracic vs transhiatal surgery for cancer of the esophagogastric junction: a meta-analysis (Provisional abstract), Database of Abstracts of Reviews of Effects, 10183-10192, 2014	MA relevant study considered individually
Willer, B. L., Worrell, S. G., Fitzgibbons, R. J., Mittal, S. K., Incidence of diaphragmatic hernias following minimally invasive versus open transthoracic Ivor Lewis McKeown esophagectomy, HerniaHernia, 16, 185-190, 2012	Observational study limited outcomes or relevance reported
Woo, J, Lee, Jh, Shim, Kn, Jung, Hk, Lee, Hm, Lee, Hk, Does the Difference of Invasiveness between Totally Laparoscopic Distal Gastrectomy and Laparoscopy-Assisted Distal Gastrectomy Lead to a Difference in Early Surgical Outcomes? A Prospective Randomized Trial, Annals of Surgical Oncology, 22, 1836-1843, 2017	Gastric cancers
Wu, J., Chen, Q. X., Teng, L. S., Krasna, M. J., Prognostic significance of positive circumferential resection margin in esophageal cancer: a systematic review and meta-analysis (Provisional abstract), Annals of Thoracic SurgeryAnn Thorac Surg, 97, 446-453, 2014	MA intervention and study design not in protocol
Xiong, W. L., Li, R., Lei, H. K., Jiang, Z. Y., Comparison of outcomes between minimally invasive oesophagectomy and open oesophagectomy for oesophageal cancer, ANZ Journal of SurgeryANZ J Surg, 87, 165-170, 2017	Systematic review and included studies being checked for relevancy
Xiong, W. L., Li, R., Lei, H. K., Jiang, Z. Y., Comparison of outcomes between minimally invasive oesophagectomy and open oesophagectomy for oesophageal cancer, ANZ Journal of SurgeryANZ J Surg, 19, 19, 2015	MA minimally invasive or hybrid minimally invasive vs open 3 RCTs considered individually
Yang, K., Chen, H. N., Chen, X. Z., Lu, Q. C., Pan, L., Liu, J., Dai, B., Zhang, B., Chen, Z. X., Chen, J. P., Hu, J. K., Transthoracic resection versus non-transthoracic resection for gastroesophageal junction cancer: a meta-analysis, PLoS ONE [Electronic Resource]PLoS ONE, 7, e37698, 2012	MA 2 relevant RCTs Newcastle Ottowa Score used trials considered individually

Reference	Reason for exclusion
Yang, Z. Q., Lu, H. X., Zhang, J. H., Wang, J., Comparative study on long-term survival results between minimally invasive surgery and traditional resection for esophageal squamous cell carcinoma, European Review for Medical & Pharmacological SciencesEur Rev Med Pharmacol Sci, 20, 3368-72, 2016	Non-randomised comparative study
Yibulayin, W., Abulizi, S., Lv, H., Sun, W., Minimally invasive oesophagectomy versus open esophagectomy for resectable esophageal cancer: a meta-analysis, World Journal of Surgical OncologyWorld J Surg Oncol, 14, 304, 2016	Systematic review and references being checked for relevancy
Yuan, Y. C., Xia, Z. K., Yin, N., Yin, B. L., Hu, J. G., Modified thoracoscopic versus minimally invasive oesophagectomy in curative resection of oesophageal cancer, Journal of International Medical ResearchJ Int Med Res, 39, 904-11, 2011	Comparison not in protocol
Zeng, J., Liu, J. S., Quality of life after three kinds of esophagectomy for cancer, World Journal of GastroenterologyWorld J Gastroenterol, 18, 5106-5113, 2012	Non-randomised study QoL data
Zhang, H., Wang, J., Wang, W., Zhou, L., Chen, J., Yang, B., Xia, Y., Jiang, T., A meta-analysis of esophagectomy: the comparative study of Ivor-Lewis operation and Sweet operation (Provisional abstract), Database of Abstracts of Reviews of Effects, 892-897, 2014	MA relevant comparative studies considered individually
Zhi, Zheng, Jun, Cai, Yin, J., Zhang, J., Zhang, Z. T., Wang, K. L., Transthoracic versus abdominal-transhiatal resection for treating siewert type II/III adenocarcinoma of the esophagogastric junction: A meta-analysis, International journal of clinical and experimental medicineInt J Clin Exp Med, 8, 17167-17182, 2015	MA relevant study considered individually
Zhou, C., Ma, G., Li, X., Li, J., Yan, Y., Liu, P., He, J., Ren, Y., Is minimally invasive esophagectomy effective for preventing anastomotic leakages after esophagectomy for cancer? A systematic review and meta-analysis, World Journal of Surgical OncologyWorld J Surg Oncol, 13, 269, 2015	MA 1 RCT relevant studies considered individually
Zhou, C., Zhang, L., Wang, H., Ma, X., Shi, B., Chen, W., He, J., Wang, K., Liu, P., Ren, Y., Superiority of minimally invasive oesophagectomy in reducing in-hospital mortality of patients with resectable oesophageal cancer: A meta-analysis, PLoS ONE [Electronic Resource]PLoS ONE, 10 (7) (no pagination), 2015	MA 48 studies 1 RCT relevant individual studies reviewed
Zhu, C. C., Chen, S. L., Ye, M. H., [Esophagectomy combined with radical lymphadenectomy by video-thoracoscopy], Zhonghua wai ke za zhi [Chinese journal of surgery], 43, 628-30, 2005	Written in Chinese
Zieren, H. U., Muller, J. M., Pichlmaier, H., Prospective randomized study of one- or two-layer anastomosis following oesophageal resection and cervical oesophagogastrostomy, British Journal of SurgeryBr J Surg, 80, 608-11, 1993	Intervention not in protocol

J.10 Lymph node dissection in oesophageal and gastric cancer

Does the extent of lymph node dissection influence outcomes in adults with oesophageal and gastric cancer?

Reference	Reason for exclusion
The Role of Lymphadenectomy in the Surgical Treatment of Esophageal and Gastric Cancer, Current Problems in Surgery, 49, 471-515, 2012	Narrative expert review

Reference	Reason for exclusion
Abbassi-Ghadi, N., Boshier, P. R., Goldin, R., Hanna, G. B., Techniques to increase lymph node harvest from gastrointestinal cancer specimens: a systematic review and meta-analysis, HistopathologyHistopathology, 61, 531-542, 2012	Histopathological analysis of ex-vivo samples. Intervention not of interest.
Adachi, Y., Shiraishi, N., Kitano, S., Modern treatment of early gastric cancer: Review of the Japanese experience, Digestive Surgery, 19, 333-339, 2002	Expert review
Agolli, L., Maurizi Enrici, R., Osti, M. F., Adjuvant radiochemotherapy for gastric cancer: Should we use prognostic factors to select patients?, World Journal of GastroenterologyWorld J Gastroenterol, 22, 1131-8, 2016	narrative non-systematic review
Ancona, E., Ruol, A., Santi, S., Merigliano, S., Sileni, V. C., Koussis, H., Zaninotto, G., Bonavina, L., Peracchia, A., Only pathologic complete response to neoadjuvant chemotherapy improves significantly the long term survival of patients with resectable esophageal squamous cell carcinoma: final report of a randomized, controlled trial of preoperative chemotherapy versus surgery alone, CancerCancer, 91, 2165-74, 2001	Intervention not in PICO
Aoyama, T., Fujikawa, H., Cho, H., Ogata, T., Shirai, J., Hayashi, T., Rino, Y., Masuda, M., Oba, M. S., Morita, S., Yoshikawa, T., A methylene blue-assisted technique for harvesting lymph nodes after radical surgery for gastric cancer: a prospective, randomized, controlled study, American Journal of Surgical PathologyAm J Surg Pathol, 39, 266-73, 2015	intervention not of interest
Aoyama, T., Yoshikawa, T., Morita, S., Shirai, J., Fujikawa, H., Iwasaki, K., Hayashi, T., Ogata, T., Cho, H., Yukawa, N., Oshima, T., Rino, Y., Masuda, M., Tsuburaya, A., Methylene blue-assisted technique for harvesting lymph nodes after radical surgery for gastric cancer: a prospective randomized phase III study, BMC CancerBMC Cancer, 14, 155, 2014	intervention not of interest
Archie, V., Kauh, J., Jones, D. V., Cruz, V., Karpeh, M. S., Thomas, C. R., Gastric cancer: Standards for the 21st century, Critical Reviews in Oncology Hematology, 57, 123-131, 2006	narrative review
Barreto, S. G., Perwaiz, A., Singh, A., Singh, T., Chaudhary, A., Bursectomy for gastric cancer: What does the evidence indicate?, Indian Journal of CancerIndian J Cancer, 52, 36-8, 2015	Intervention and comparison not of interest.
Barreto, S. G., Windsor, J. A., Redefining early gastric cancer, Surgical Endoscopy and Other Interventional Techniques, 30, 24-37, 2016	no intervention of interest. Prognostic review
Berral, A. V., Murua, C. M., de la Vega, F. A., Garcia, I. H., Rosino, A. A., de Liano, A. D., Garcia, R. V., Current situation in the treatment of gastric cancer, Revista Espanola de Enfermedades DigestivasRev Esp Enferm Dig, 104, 134-141, 2012	narrative review
Biondi, A., Persiani, R., Cananzi, F., Zoccali, M., Vigorita, V., Tufo, A., D'Ugo, D., R0 resection in the treatment of gastric cancer: room for improvement, World Journal of GastroenterologyWorld J Gastroenterol, 16, 3358-70, 2010	narrative review
Blom, D., Peters, J. H., Surgery, radiotherapy, and chemotherapy in carcinoma of the esophagus, Current Opinion in GastroenterologyCurr, 16, 392-9, 2000	narrative review
Blum, M. A., Takashi, T., Suzuki, A., Ajani, J. A., Management of localized gastric cancer, Journal of Surgical OncologyJ Surg Oncol, 107, 265-270, 2013	narrative review

Reference	Reason for exclusion
Boshier, P. R., Anderson, O., Hanna, G. B., Transthoracic versus transhiatal esophagectomy for the treatment of esophagogastric cancer: a meta-analysis, Annals of SurgeryAnn Surg, 254, 894-906, 2011	Intervention not of interest
Bostanci, E. B., Kayaalp, C., Ozogul, Y., Aydin, C., Atalay, F., Akoglu, M., Comparison of complications after D2 and D3 dissection for gastric cancer, Eur J Surg OncolEuropean journal of surgical oncology : the journal of the European Society of Surgical Oncology and the British Association of Surgical Oncology, 30, 20-5, 2004	Non-randomised observational study
Bouras, G., Lee, S. W., Nomura, E., Tokuhara, T., Tsunemi, S., Tanigawa, N., Comparative analysis of station-specific lymph node yield in laparoscopic and open distal gastrectomy for early gastric cancer, Surgical Laparoscopy, Endoscopy & Percutaneous TechniquesSurg Laparosc Endosc Percutan Tech, 21, 424-8, 2011	Results/outcomes not presented in a useful way.
Bozzetti, F., RATIONALE FOR EXTENDED LYMPHADENECTOMY IN GASTRECTOMY FOR CARCINOMA, Journal of the American College of Surgeons, 180, 505-508, 1995	narrative review
Bozzetti, F., Marubini, E., Bonfanti, G., Miceli, R., Piano, C., Crose, N., Gennari, L., Total versus subtotal gastrectomy: surgical morbidity and mortality rates in a multicenter Italian randomized trial. The Italian Gastrointestinal Tumor Study Group, Annals of SurgeryAnn Surg, 226, 613-20, 1997	Intervention not in PICO
Bozzetti, F., Marubini, E., Bonfanti, G., Miceli, R., Piano, C., Gennari, L., Subtotal versus total gastrectomy for gastric cancer: five-year survival rates in a multicenter randomized Italian trial. Italian Gastrointestinal Tumor Study Group, Annals of SurgeryAnn Surg, 230, 170-8, 1999	Intervention not in PICO
Branicki, F. J., Chu, K. M., Gastric cancer in Asia: Progress and controversies in surgical management, Australian and New Zealand Journal of Surgery, 68, 172-179, 1998	narrative review
Brar, S. S., Seevaratnam, R., Cardoso, R., Law, C., Helyer, L., Coburn, N., A systematic review of spleen and pancreas preservation in extended lymphadenectomy for gastric cancer, Gastric Cancer, 15, S89-S99, 2012	Comparison not of interest
Brar, S. S., Seevaratnam, R., Cardoso, R., Yohanathan, L., Law, C., Helyer, L., Coburn, N. G., Multivisceral resection for gastric cancer: a systematic review, Gastric Cancer, 15, S100-S107, 2012	Comparison and interventions are not of interest
Bunt, T. M., Bonenkamp, H. J., Hermans, J., van de Velde, C. J., Arends, J. W., Fleuren, G., Bruijn, J. A., Factors influencing noncompliance and contamination in a randomized trial of "Western" (r1) versus "Japanese" (r2) type surgery in gastric cancer, CancerCancer, 73, 1544-51, 1994	No intervention or outcomes of interest reported
Caruso, S., Patriti, A., Marrelli, D., Ceccarelli, G., Ceribelli, C., Roviello, F., Casciola, L., Open vs robot-assisted laparoscopic gastric resection with D2 lymph node dissection for adenocarcinoma: A case-control study, International Journal of Medical Robotics and Computer Assisted Surgery, 7, 452-458, 2011	Intervention not of interest
Catalano, V., Labianca, R., Beretta, G. D., Gatta, G., De Braud, F., Van Cutsem, E., Gastric cancer, Critical Reviews in Oncology Hematology, 71, 127-164, 2009	narrative review

Reference	Reason for exclusion
Cuschieri, S. A., Hanna, G. B., Meta-analysis of D1 versus D2 gastrectomy for gastric adenocarcinoma: let us move on to another era, Annals of SurgeryAnn Surg, 259, e90, 2014	Letter to the editor
De Bree, E., Charalampakis, V., Melissas, J., Tsiftsis, D. D., The Extent of Lymph Node Dissection for Gastric Cancer: A Critical Appraisal, Journal of Surgical OncologyJ Surg Oncol, 102, 552-562, 2010	Narrative expert review
de Manzoni, G., Verlato, G., Guglielmi, A., Laterza, E., Genna, M., Cordiano, C., Prognostic significance of lymph node dissection in gastric cancer, British Journal of SurgeryBr J Surg, 83, 1604-7, 1996	Non-randomised observational study
De Steur, W. O., Dikken, J. L., Putter, H., Hartgrink, H. H., Van De Velde, C. J. H., Quality assurance in lymphadenectomy for gastric cancer in the Dutch randomized gastric cancer trial, European Journal of CancerEur J Cancer, 49, S606, 2013	Conference abstract. Intervention not of interest
de Steur, W. O., Hartgrink, H. H., Dikken, J. L., Putter, H., van de Velde, C. J., Quality control of lymph node dissection in the Dutch Gastric Cancer Trial, British Journal of SurgeryBr J Surg, 102, 1388-93, 2015	Outcome and comparison not of interest. Study investigates compliance with surgical technique and associated survival.
Degiuli, M., Sasako, M., Ponti, A., Soldati, T., Danese, F., Calvo, F., Morbidity and mortality after D2 gastrectomy for gastric cancer: results of the Italian Gastric Cancer Study Group prospective multicenter surgical study, Journal of Clinical OncologyJ Clin Oncol, 16, 1490-3, 1998	Non-randomised observational study
Degiuli, M., Sasako, M., Ponzetto, A., Allone, T., Soldati, T., Calgaro, M., Balcet, F., Bussone, R., Olivieri, F., Scaglione, D., Danese, F., Morino, M., Calderini, P., Capussotti, L., Fronda, G., Garavoglia, M., Locatelli, L., Dellepiane, M., Rossini, F. P., Calvo, F., Extended lymph node dissection for gastric cancer: results of a prospective, multi-centre analysis of morbidity and mortality in 118 consecutive cases, Eur J Surg OncolEuropean journal of surgical oncology : the journal of the European Society of Surgical Oncology and the British Association of Surgical Oncology, 23, 310-4, 1997	Non-randomised observational study
Ding, X., Zhang, J., Li, B., Wang, Z., Huang, W., Zhou, T., Wei, Y., Li, H., A meta-analysis of lymph node metastasis rate for patients with thoracic oesophageal cancer and its implication in delineation of clinical target volume for radiation therapy, British Journal of RadiologyBr J Radiol, 85, e1110-9, 2012	Meta-analysis of observational data. Intervention not of interest: metastasis rate in order to determine post-operative target delineation for radical radiotherapy. Outcomes: reports number of lymph nodes dissected, but not survival or any other outcomes of interest.
Gervasoni, J. E., Sbayi, S., Cady, B., Role of lymphadenectomy in surgical treatment of solid tumors: An update on the clinical data, Annals of Surgical Oncology, 14, 2443-2462, 2007	Non-systematic expert review of multiple solid tumours.
Hu, J. K., Yang, K., Zhang, B., Chen, X. Z., Chen, Z. X., Chen, J. P., D2 plus para-aortic lymphadenectomy versus standardized D2 lymphadenectomy in gastric cancer surgery, 39, 207-13, 2009	Non-randomised observational study
Kim, H. I., Hur, H., Kim, Y. N., Lee, H. J., Kim, M. C., Han, S. U., Hyung, W. J., Standardization of D2 lymphadenectomy and surgical quality control (KLASS-02-QC): A prospective, observational, multicenter study [NCT01283893], BMC CancerBMC Cancer, 14 (1) (no pagination), 2014	Outcomes not of interest

Reference	Reason for exclusion
Koen Talsma, A., Shapiro, J., Looman, C. W., van Hagen, P., Steyerberg, E. W., van der Gaast, A., van Berge Henegouwen, M. I., Wijnhoven, B. P., van Lanschot, J. J., Cross Study Group, Hulshof, M. C., van Laarhoven, H. W., Nieuwenhuijzen, G. A., Hospers, G. A., Bonenkamp, J. J., Cuesta, M. A., Blaisse, R. J., Busch, O. R., ten Kate, F. J., Creemers, G. J., Punt, C. J., Plukker, J. T., Verheul, H. M., van Dekken, H., van der Sangen, M. J., Rozema, T., Biermann, K., Beukema, J. C., Piet, A. H., van Rij, C. M., Reinders, J. G., Tilanus, H. W., Lymph node retrieval during esophagectomy with and without neoadjuvant chemoradiotherapy: prognostic and therapeutic impact on survival, Annals of SurgeryAnn Surg, 260, 786-92; discussion 792-3, 2014	Comparison of interventions not of interest.
Korenaga, D., Baba, H., Kakeji, Y., Orita, H., Haraguchi, M., Maehara, Y., Saku, M., Sugimachi, K., Comparison of R1 and R2 gastrectomy for gastric cancer in patients over 80 years of age, Journal of Surgical OncologyJ Surg Oncol, 48, 136-41, 1991	Non-randomised observational study
Kunisaki, C., Akiyama, H., Nomura, M., Matsuda, G., Otsuka, Y., Ono, H., Nagahori, Y., Hosoi, H., Takahashi, M., Kito, F., Shimada, H., Comparison of surgical results of D2 versus D3 gastrectomy (para-aortic lymph node dissection) for advanced gastric carcinoma: a multi-institutional study, 13, 659-67, 2006	Non-randomised observational study
Liu, S., Zhu, K., Zheng, Q., Wang, F., Wang, Z., Comparison of survival between three-field and two-field lymph node dissections for thoracic esophageal squamous cell carcinoma, Diseases of the EsophagusDis Esophagus, 27, 107A, 2014	Conference abstract. Unable to extract useful data.
Lustosa, S. A. S., Saconato, H., Atallah, A. N., Lopes, G. D., Matos, D., Impact of extended lymphadenectomy on morbidity, mortality, recurrence and 5-year survival after gastrectomy for cancer. Meta-analysis of randomized clinical trials, Acta Cirurgica BrasileiraActa cir, 23, 520-530, 2008	Alternate high quality systematic reviews included.
Ma, G. W., Situ, D. R., Ma, Q. L., Long, H., Zhang, L. J., Lin, P., Rong, T. H., Three-field vs two-field lymph node dissection for esophageal cancer: A meta-analysis, World Journal of GastroenterologyWorld J Gastroenterol, 20, 18022-18030, 2014	Poor quality systematic review. Individual studies of interest included.
Markar, S. R., Wiggins, T., Ni, M., Steyerberg, E. W., Van Lanschot, J. J. B., Sasako, M., Hanna, G. B., Assessment of the quality of surgery within randomised controlled trials for the treatment of gastro-oesophageal cancer: A systematic review, The Lancet Oncology, 16, e23-e31, 2015	Intervention not of interest.
Marubini, E., Bozzetti, F., Miceli, R., Bonfanti, G., Gennari, L., Italian Gastrointestinal Tumour, St, Lymphadenectomy in gastric cancer: prognostic role and therapeutic implications, European Journal of Surgical Oncology, 28, 406-412, 2002	Comparison of intervention not of interest and data not presented in a useful way.
McCulloch, P., Niita, M. E., Kazi, H., Gama-Rodrigues, J. J., Gastrectomy with extended lymphadenectomy for primary treatment of gastric cancer, British Journal of SurgeryBr J Surg, 92, 5-13, 2005	Poor quality systematic review. Alternate systematic reviews included.
Memon, M. A., Subramanya, M. S., Khan, S., Hossain, M. B., Osland, E., Memon, B., Meta-analysis of D1 versus D2 gastrectomy for gastric adenocarcinoma, Annals of SurgeryAnn Surg, 253, 900-911, 2011	Poor quality systematic review. Alternate high quality systematic reviews included.
Omloo, J. M. T., Lagarde, S. M., Hulscher, J. B. F., Reitsma, J. B., Fockens, P., Van Dekken, H., Ten Kate, F. J. W., Obertop, H., Tilanus, H. W., Van Lanschot, J. J. B., Extended transthoracic resection compared with limited transhiatal resection for	Comparison not of interest

Reference	Reason for exclusion
adenocarcinoma of the mid/distal esophagus: Five-year survival of a randomized clinical trial, Annals of SurgeryAnn Surg, 246, 992-1000, 2007	
Rausei, S, Ruspi, L, Rosa, F, Morgagni, P, Marrelli, D, Cossu, A, Cananzi, Fcm, Lomonaco, R, Coniglio, A, Biondi, A, Cipollari, C, Graziosi, L, Fumagalli, U, Casella, F, Bertoli, P, Leo, A, Alfieri, S, Vittimberga, G, Roviello, F, Orsenigo, E, Quagliuolo, V, Montemurro, S, Baiocchi, G, Persiani, R, Bencivenga, M, Donini, A, Rosati, R, Sansonetti, A, Ansaloni, L, Zanoni, A, Galli, F, Dionigi, G, Extended lymphadenectomy in elderly and/or highly co-morbid gastric cancer patients: a retrospective multicenter study, European Journal of Surgical Oncology, 42, 1881-1889, 2017	Retrospective non-randomised study
Rizk, N. P., Ishwaran, H., Rice, T. W., Chen, L. Q., Schipper, P. H., Kesler, K. A., Law, S., Lerut, T. E. M. R., Reed, C. E., Salo, J. A., Scott, W. J., Hofstetter, W. L., Watson, T. J., Allen, M. S., Rusch, V. W., Blackstone, E. H., Optimum lymphadenectomy for esophageal cancer, Annals of SurgeryAnn Surg, 251, 46-50, 2010	Intervention not in PICO and unable to extract useful data.
Robb, W. B., Dahan, L., Mornex, F., Maillard, E., Thomas, P. A., Meunier, B., Boige, V., Pezet, D., Le Brun-Ly, V., Bosset, J. F., Mabrut, J. Y., Triboulet, J. P., Bedenne, L., Seitz, J. F., Mariette, C., Federation Francaise de Cancerologie Digestive, Societe Francaise de Radiotherapie Oncologique Union des Centres de Lutte Contre le Cancer Groupe Cooperateur Multidisciplinaire en Oncologie French EsoGAstric Tumour working group Federation de Recherche En Chirurgie, Impact of neoadjuvant chemoradiation on lymph node status in esophageal cancer: post hoc analysis of a randomized controlled trial, Annals of SurgeryAnn Surg, 261, 902-8, 2015	No relevant comparison - all patients received 2 field lymphadenectomy
Roukos, D. H., Kappas, A. M., Targeting the optimal extent of lymph node dissection for gastric cancer, Journal of Surgical OncologyJ Surg Oncol, 81, 59-62, 2002	Narrative expert review
Roukos, D. H., Lorenz, M., Encke, A., Evidence of survival benefit of extended (D2) lymphadenectomy in western patients with gastric cancer based on a new concept: a prospective long-term follow-up study, SurgerySurgery, 123, 573-8, 1998	Non-comparative
Roukos, D., Marcouizos, G., Batsis, C., Kappas, A., Encke, A., A prospective randomized trial comparing R1 subtotal gastrectomy with R3 total gastrectomy for antral cancer, Annals of SurgeryAnn Surg, 224, 108-109, 1996	Comment/letter to editor
Ruggieri, M., Del Grammastro, A., Mascaro, A., Luongo, B., Paolini, A., Lymph node dissection in surgical treatment of esophageal neoplasms, Panminerva Medica, 43, 167-170, 2001	non-comparative
Seevaratnam, R., Bocicariu, A., Cardoso, R., Mahar, A., Kiss, A., Helyer, L., Law, C., Coburn, N., A meta-analysis of D1 versus D2 lymph node dissection, Gastric Cancer, 15, S60-S69, 2012	Alternate high quality systematic reviews included.
Siewert, J. R., Bottcher, K., Stein, H. J., Roder, J. D., Relevant prognostic factors in gastric cancer: ten-year results of the German Gastric Cancer Study, Annals of SurgeryAnn Surg, 228, 449-61, 1998	Non-randomised observational study
Sun, D. Q., Gong, R. H., Wu, H. R., Do patients with pN0 gastric cancer benefit from prophylactic extended lymphadenectomy?, Surgical Oncology-Oxford, 21, E7-E11, 2012	Non-randomised observational study
Tachibana, M., Kinugasa, S., Yoshimura, H., Dhar, D. K., Nagasue, N., Extended esophagectomy with 3-field lymph node	Poor quality systematic review. Individual studies of interest included.

Reference	Reason for exclusion
dissection for esophageal cancer, Archives of Surgery, 138, 1383-1389, 2003	
Van De Velde, C. J. H., Randomized clinical trial comparing survival after D1 or D2 gastrectomy for gastric cancer (Br J Surg 2014; 101: 23-31), British Journal of SurgeryBr J Surg, 101, 31-32, 2014	Comment/letter to editor
van de Ven, C., De Leyn, P., Coosemans, W., Van Raemdonck, D., Lerut, T., Three-field lymphadenectomy and pattern of lymph node spread in T3 adenocarcinoma of the distal esophagus and the gastro-esophageal junction, European Journal of Cardio-Thoracic Surgery, 15, 769-773, 1999	Non-comparative study. Outcomes not of interest.
Wang, Z., Chen, J. Q., Cao, Y. F., Systematic review of D2 lymphadenectomy versus D2 with para-aortic nodal dissection for advanced gastric cancer, World Journal of GastroenterologyWorld J Gastroenterol, 16, 1138-1149, 2010	Alternate high quality systematic reviews included.
Yang, S. H., Zhang, Y. C., Yang, K. H., Li, Y. P., He, X. D., Tian, J. H., Lv, T. H., Hui, Y. H., Sharma, N., An evidence-based medicine review of lymphadenectomy extent for gastric cancer, American Journal of Surgery, 197, 246-251, 2009	Alternate high quality systematic reviews included.
Ye, T., Sun, Y., Zhang, Y., Chen, H., Three-field or two-field resection for thoracic esophageal cancer: A meta-analysis, Annals of Thoracic Surgery, 96, 1933-1941, 2013	Poor quality systematic review. Individual studies of interest included.
Yoshikawa, T., Sasako, M., Sano, T., Nashimoto, A., Kurita, A., Tsujinaka, T., Tanigawa, N., Yamamoto, S., Stage migration caused by D2 dissection with para-aortic lymphadenectomy for gastric cancer from the results of a prospective randomized controlled trial, British Journal of SurgeryBr J Surg, 93, 1526-1529, 2006	Outcomes not of interest
Zheng, B., Ma, B., Yang, K., Mi, D., Meta-analysis of randomized controlled trials comparing D2 and D4 lymphadenectomy for gastric cancer, European Surgery-Acta Chirurgica Austriaca, 43, 255-261, 2011	Alternate high quality systematic reviews included.

J.11 Localised oesophageal and gastro-oesophageal junctional adenocarcinoma

What is the optimal choice of chemotherapy or chemoradiotherapy in relation to surgical treatment for people with localised oesophageal and gastro-oesophageal junctional cancer?

Study	Reason for Exclusion
Effects of neoadjuvant chemo or chemoradiotherapy for oesophageal cancer on perioperative haemodynamics, European Journal of Anaesthesiology. 33 (9) (pp 653-661), 2016. Date of Publication: 01 Sep 2016., 2016	Part of Klevebro 2015 RCT and no additional outcomes
Abdelsattar, Z., Reddy, R. M., Nasir, B. S., Lin, J., Shen, K. R., Hendren, S., Wong, S. L., The comparative-effectiveness of neoadjuvant therapy vs upfront surgery in patients with early-stage esophageal cancer, Journal of the American College of SurgeonsJ Am Coll Surg, 1), S153, 2015	Conference abstract publication
Adams, R., Morgan, M., Mukherjee, S., Brewster, A., Maughan, T., Morrey, D., Havard, T., Lewis, W., Clark, G., Roberts, S., Vachtsevanos, L., Leong, J., Hardwick, R., Carey, D., Crosby, T., A prospective comparison of multidisciplinary treatment of oesophageal cancer with curative intent in a UK cancer network,	non-RCT

Study	Reason for Exclusion
European Journal of Surgical OncologyEur J Surg Oncol, 33, 307-13, 2007	
Ajani, J. A., Xiao, L., Roth, J. A., Hofstetter, W. L., Walsh, G., Komaki, R., Liao, Z., Rice, D. C., Vaporciyan, A. A., Maru, D. M., Lee, J. H., Bhutani, M. S., Eid, A., Yao, J. C., Phan, A. P., Halpin, A., Suzuki, A., Taketa, T., Thall, P. F., Swisher, S. G., A phase II randomized trial of induction chemotherapy versus no induction chemotherapy followed by preoperative chemoradiation in patients with esophageal cancer, Annals of OncologyAnn Oncol, 24, 2844-9, 2013	Interventions outside of protocol: CT f/by CRT f/by Surgery
Ajani, Ja, Winter, K, Komaki, R, Kelsen, Dp, Minsky, Bd, Liao, Z, Bradley, J, Fromm, M, Hornback, D, Willett, Cg, Phase II randomized trial of two nonoperative regimens of induction chemotherapy followed by chemoradiation in patients with localized carcinoma of the esophagus: RTOG 0113, Journal of clinical oncology : official journal of the American Society of Clinical Oncology, 26, 4551-6, 2008	Intervention outside of protocol: CT/CRT without surgery
Al-Batran, S-E, Hofheinz, Rd, Pauligk, C, Kopp, H-G, Haag, Gm, Luley, Kb, Meiler, J, Homann, N, Lorenzen, S, Schmalenberg, H, Probst, S, Koenigsmann, M, Egger, M, Prasnikar, N, Caca, K, Trojan, J, Martens, Um, Block, A, Fischbach, W, Mahlberg, R, Clemens, M, Illerhaus, G, Zirlik, K, Behringer, Dm, Schmiegel, W, Pohl, M, Heike, M, Ronellenfitsch, U, Schuler, M, Bechstein, Wo, Konigsrainer, A, Gaiser, T, Schirmacher, P, Hozaeel, W, Reichart, A, Goetze, To, Sievert, M, Jager, E, Monig, S, Tannapfel, A, Histopathological regression after neoadjuvant docetaxel, oxaliplatin, fluorouracil, and leucovorin versus epirubicin, cisplatin, and fluorouracil or capecitabine in patients with resectable gastric or gastro-oesophageal junction adenocarcinoma (FLOT4-AIO): results from the phase 2 part of a multicentre, open-label, randomised phase 2/3 trial, Lancet OncologyLancet Oncol, 17, 1697-1708, 2017	one of the intervention leucovorin was not intervention of this review interest
Alberts, S. R., Soori, G. S., Shi, Q., Wigle, D. A., Sticca, R. P., Miller, R. C., Leenstra, J. L., Peller, P. J., Wu, T. T., Yoon, H. H., Drevyanko, T. F., Ko, S., Mattar, B. I., Nikcevich, D. A., Behrens, R. J., Khalil, M. F., Kim, G. P., Randomized phase II trial of extended versus standard neoadjuvant therapy for esophageal cancer, NCCTG (Alliance) trial N0849, Journal of Clinical Oncology. Conference, 31, 2013	Conference abstract publication
Allum, W, Cunningham, D, Weeden, S, Perioperative chemotherapy in operable gastric and lower oesophageal cancer: a randomised, controlled trial (the MAGIC trial, ISRCTN 93793971), British journal of cancer, 88, S9, 2003	Conference abstract publication
Allum, W. H., Stenning, S. P., Bancewicz, J., Clark, P. I., Langley, R. E., Long-term results of a randomized trial of surgery with or without preoperative chemotherapy in esophageal cancer, Journal of Clinical OncologyJ Clin Oncol, 27, 5062-7, 2009	Extended report of MRC 2002 and relevant outcomes were extracted in MRC 2002
Almhanna, K., Shridhar, R., Meredith, K. L., Neoadjuvant or adjuvant therapy for resectable esophageal cancer: Is there a standard of care?, Cancer ControlCancer Control, 20, 89-96, 2013	Systematic review: references being checked for relevancy
Almhanna, K., Strosberg, J. R., Multimodality approach for locally advanced esophageal cancer, World Journal of GastroenterologyWorld J Gastroenterol, 18, 5679-87, 2012	Non-systematic review
An, Fs, Huang, Jq, Xie, Yt, Chen, Sh, Rong, Th, [A prospective study of combined chemoradiotherapy followed by surgery in the treatment of esophageal carcinoma], Zhonghua zhong liu za zhi [Chinese journal of oncology], 25, 376-9, 2003	Chinese language

Study	Reason for Exclusion
Ando, N, Iizuka, T, Kakegawa, T, Isono, K, Watanabe, H, Ide, H, Tanaka, O, Shinoda, M, Takiyama, W, Arimori, M, Ishida, K, Tsugane, S, A randomized trial of surgery with and without chemotherapy for localized squamous carcinoma of the thoracic esophagus: the Japan Clinical Oncology Group Study, The Journal of thoracic and cardiovascular surgery, 114, 205-9, 1997	Chemotherapy included vindesine which was outside of review protocol.
Ando, N., Adjuvant therapy for SCC, Diseases of the EsophagusDis Esophagus, 25, 18A, 2012	Conference abstract publication
Ando, N., Igaki, H., Shinoda, M., Fukuda, H., Verification of the optimal perioperative timing of surgical adjuvant therapy for patients with esophageal squamous cell carcinoma, Diseases of the EsophagusDis Esophagus, 25, 55A, 2012	Conference abstract publication
Andreollo, N. A., Tercioti Jr, V., Lopes, L. R., de Souza Coelho-Neto, J., Neoadjuvant chemoradiotherapy and surgery compared with surgery alone in squamous cell carcinoma of the esophagus, Arquivos de GastroenterologiaArq Gastroenterol, 50, 101-6, 2013	Non-randomised trial
Arimoto, T., Takamura, A., Tomita, M., Suzuki, K., Hosokawa, M., Kaneko, Y., Intraoperative radiotherapy for esophageal carcinoma--significance of IORT dose for the incidence of fatal tracheal complication, International Journal of Radiation Oncology, Biology, PhysicsInt J Radiat Oncol Biol Phys, 27, 1063-7, 1993	Radiotherapy
Arnott, Sj, Duncan, W, Gignoux, M, Girling, Dj, Hansen, Hs, Launois, B, Nygaard, K, Parmar, Mk, Roussel, A, Spiliopoulos, G, Stewart, La, Tierney, Jf, Wang, M, Zhang, Rg, Preoperative radiotherapy in esophageal carcinoma: a meta-analysis using individual patient data (Oesophageal Cancer Collaborative Group) (Structured abstract), International Journal of Radiation Oncology, Biology, Physics, 41, 579-583, 1998	Systematic review: references being checked for relevancy
Aroori, S., Parshad, R., Kapoor, A., Gupta, S. D., Kumar, A., Chattophadyay, T. K., Neoadjuvant chemotherapy in squamous cell carcinoma of the esophagus using low dose continuous infusion 5-fluorouracil and cisplatin: Results of a prospective study, Indian Journal of CancerIndian J Cancer, 41, 3-7, 2004	Non-randomised trial
B, M Smithers, B, Burmeister, E, Walpole, D, Gotley, J, Harvey, J, Thomas, Is radiation required in patients having preoperative chemotherapy for adenocarcinoma of the oesophagus? A randomised phase II trial [Abstract], ANZ journal of surgery, 80, A96, 2010	Conference abstract publication
Baba, M, Natsugoe, S, Shimada, M, Nakano, S, Kusano, C, Fukumoto, T, Aikou, T, Akazawa, K, Prospective evaluation of preoperative chemotherapy in resectable squamous cell carcinoma of the thoracic esophagus, Diseases of the esophagus : official journal of the International Society for Diseases of the Esophagus / I.S.D.E, 13, 136-41, 2000	Study included in Kidane systematic review; No additional outcomes of interest reported
Baba, M, Natsugoe, S, Shimada, M, Nakano, S, Shirao, K, Kusano, C, Fukumoto, T, Aikou, T, Does preoperative chemotherapy cause adverse effects on the perioperative course of patients undergoing esophagectomy for carcinoma?, The Japanese journal of thoracic and cardiovascular surgery : official publication of the Japanese Association for Thoracic Surgery = Nihon Ky?bu Geka Gakkai zasshi, 47, 199-203, 1999	Study included in Kidane systematic review; No additional outcomes of interest reported
Baba, Y., Watanabe, M., Yoshida, N., Baba, H., Neoadjuvant treatment for esophageal squamous cell carcinoma, World Journal of Gastrointestinal OncologyWorld J Gastrointest Oncol, 6, 121-8, 2014	Non-systematic review

Study	Reason for Exclusion
Bagheri, R, Rajabi, Mashhadi Mt, Results of neoadjuvant therapy on the early side effects of oesophageal cancer surgery, Interactive cardiovascular and thoracic surgery, 17, S143, 2013	Conference abstract
Bagheri, R, RajabiMashhadi, Mt, Ghazvini, K, Asnaashari, A, Zahediyan, A, Sahebi, Ma, The effect of neoadjuvant chemoradiotherapy on airway colonization and postoperative respiratory complications in patients undergoing oesophagectomy for oesophageal cancer, Interactive cardiovascular and thoracic surgery, 14, 725-8, 2012	Included in Kumagai SR; No additional outcomes of interest reported
Basi, A., Sohrabkhani, S., Zamani, F., Baghai-Wadji, M., Razavi, S. M., Ajdarkosh, H., Comparing efficacy of preoperative neo-adjuvant chemotherapy and surgery versus surgery alone in patients with resectable gastroesophageal cancer, International Journal of Hematology-Oncology and Stem Cell Research, 7, 24-28, 2013	Insufficient percentage of oesophageal cancer: >50% participants had gastric cancer
Bekkar, S., Gronnier, C., Messager, M., Robb, W. B., Piessen, G., Mariette, C., The impact of preoperative radiochemotherapy on survival in advanced esophagogastric junction signet ring cell adenocarcinoma, Annals of Thoracic SurgeryAnn Thorac Surg, 97, 303-310, 2014	Non-randomised trial
Bhansali, M. S., Patil, P. K., Badwe, R. A., Havaldar, R., Desai, P. B., Historical control bias: Adjuvant chemotherapy in esophageal cancer, Diseases of the EsophagusDis Esophagus, 10, 51-54, 1997	Non-randomised trial
Bokhyan, V., Stilidi, I., Malikhova, O., Tryakin, A., Neoadjuvant chemotherapy followed by transthoracic resection for locally advanced carcinoma of the esophagus: A randomized study, European Journal of Cancer, Supplement, 7, 377, 2009	Conference abstract publication
Bollschweiler, E., Besch, S., Drebber, U., Schroder, W., Monig, S. P., Baldus, S. E., Vallbohmer, D., Metzger, R., Holscher, A. H., Infl uence of neoadjuvant chemoradiation on the number and size of analyzed lymph nodes in esophageal cancer, Diseases of the Esophagus, 23, 22A, 2010	Non-randomised trial
Boonstra, Jj, Kok, Tc, Wijnhoven, Bp, Heijl, M, Berge, Henegouwen Mi, Kate, Fj, Siersema, Pd, Dinjens, Wn, Lanschot, Jj, Tilanus, Hw, Gaast, A, Chemotherapy followed by surgery versus surgery alone in patients with resectable oesophageal squamous cell carcinoma: long-term results of a randomized controlled trial, BMC cancer, 11, 181, 2011	Etoposide is outside of the review interest.
Bunting, D., Wheatley, T., Peyser, P., Berrisford, R., Bracey, T., Rahamim, J., Sanders, G., Neoadjuvant therapy toxicity and efficacy in oesophago-gastric cancer, Gut, 64, A124, 2015	Conference abstract publication
Bushan, K., Sharma, S., Neoadjuvant chemotherapy and surgery versus surgery alone in resectable esophageal cancer, Indian Journal of CancerIndian J Cancer, 52, 413-416, 2015	Systematic review: references being checked for relevancy
Cao, X., Long-term efficacy of perioperative chemoradiotherapy on esophageal squamous cell carcinoma, Diseases of the EsophagusDis Esophagus, 23, 10A, 2010	Conference abstract publication
Cao, Xf, He, Xt, Ji, L, Xiao, J, Lv, J, Effects of neoadjuvant radiochemotherapy on pathological staging and prognosis for locally advanced esophageal squamous cell carcinoma, Diseases of the esophagus : official journal of the International Society for Diseases of the Esophagus / I.S.D.E, 22, 477-81, 2009	Mitomycin chemotherapy is outside of review interest.
Cao, Xf, Lü, J, Zhu, B, An, Hy, Wang, S, Wu, Bc, Ji, L, Tao, L, Wang, Dd, [A prospective comparison between surgery alone and	Chinese language

Study	Reason for Exclusion
postoperative chemoradiotherapy for locally advanced esophageal squamous cell carcinoma], Zhonghua zhong liu za zhi [Chinese journal of oncology], 32, 452-5, 2010	
Ce Coelho, J., Alves, G. V., Debiasi, M., Azeredo, A., Weis, L., Marks, P., Pacini, G. S., De Moraes, R. D., Branco, M., Grasselli, J., De Souza, R. Z., Muller, C., Klamt, F., Schwartsmann, G., Azevedo, S. J., Outcomes of chemoradiotherapy neoadjuvant for esophagus cancer in Brazil, Journal of Clinical OncologyJ Clin Oncol, 34, no pagination, 2016	Conference abstract
Chan, Ac, Lee, Dw, Griffith, Jf, Leung, Sf, Lam, Yh, Lam, Cc, Lau, Jy, Ng, Ek, Chung, Sc, The clinical efficacy of neoadjuvant chemotherapy in squamous esophageal cancer: a prospective nonrandomized study of pulse and continuous-infusion regimens with Cisplatin and 5-Fluorouracil, Annals of Surgical Oncology, 9, 617-24, 2002	Non-randomised trial
Chaudhari, P. B., Chander, S., Mohanti, B. K., Sharma, A., Kaur, J., Pathy, S., Deo, S. V. S., Phase II randomized study comparing concurrent chemoradiation versus neoadjuvant chemotherapy followed by chemoradiation in locally advanced unresectable squamous cell carcinoma of esophagus, Journal of Clinical Oncology. Conference, 31, 2013	Conference abstract publication
Chen, Q., Xu, Y., Zheng, Y., Yu, X., Lin, Q., Jiang, Y., Zhou, X., Mao, W., Neoadjuvant versus adjuvant treatment: Which one is better for resectable locally advanced esophageal squamous cell carcinoma?, Journal of Clinical Oncology. Conference, 32, 2014	Conference abstract publication
Clark, P, Surgical resection with or without pre-operative chemotherapy in oesophageal cancer: an updated analysis of a randomised controlled trial conducted by the UK Medical Research Council Upper GI Tract Cancer Group [abstract], Proceedings of the American Society of Clinical Oncology, 20 (Pt 1), 126a, Abstract 502, 2001	abstract only publication
Clark, Pi, Medical Research Council (MRC) randomised phase III trial of surgery with or without pre-operative chemotherapy in resectable cancer of the oesophagus, British journal of cancer, 83, 1, 2000	Conference abstract publication
Cohen, D. J., Newman, E., Iqbal, S., Chang, R. Y., Potmesil, M., Ryan, T., Donahue, B., Chandra, A., Liu, M., Utate, M., Hiotis, S., Pachter, L. H., Hochster, H., Muggia, F., Postoperative intraperitoneal 5-fluoro-2'-deoxyuridine added to chemoradiation in patients curatively resected (R0) for locally advanced gastric and gastroesophageal junction adenocarcinoma, Annals of Surgical OncologyAnn Surg Oncol, 19, 478-485, 2012	Non-comparative study
Cordice, Jw, Carcinoma of the esophagus seen in a 12-year period at Queens Hospital Center, Journal of the National Medical Association, 82, 273-9, 1990	Comparison outside of protocol: RT Sx vs CRT Sx
Cormack, O. M., Burmeister, B., Baker, P., Hirst, J., Thomas, J., Thomson, I., Gotley, D., Smithers, B., Barbour, A., Longitudinal health related quality of life following preoperative chemotherapy or chemoradiotherapy for adenocarcinoma of the esophagus. Results from a randomised trial, Diseases of the EsophagusDis Esophagus, 27, 51A, 2014	Conference abstract publication
Crosby, T., Hurt, C. N., Falk, S., Gollins, S., Staffurth, J., Ray, R., Bridgewater, J. A., Geh, J. I., Cunningham, D., Blazeby, J., Roy, R., Maughan, T., Griffiths, G., Mukherjee, S., Long-term results and recurrence patterns from SCOPE-1: a phase II/III randomised	One of the chemotherapeutic drug (cetuximab) was not intervention of the review interest

Study	Reason for Exclusion
trial of definitive chemoradiotherapy +/- cetuximab in oesophageal cancer, British Journal of Cancer., 14, 2017	
Crosby, T., Mukherjee, S., Hurt, C., Gwynne, S., Gollins, S., Bateman, A. R., Lewis, W. G., Radhakrishna, G., Hawkins, M., Grabsch, H. I., Ray, R., Sharma, R. A., Wade, W., Maggs, R., Tranter, B., Roberts, A., Hadlow, S., Sebag-Montefiore, D., Maughan, T., Griffiths, G., NeoSCOPE: A phase II randomized comparison of neoadjuvant oxaliplatin/capecitabine versus carboplatin/paclitaxel-based chemoradiation in operable esophageal cancer, Journal of Clinical Oncology. Conference, 32, 2014	Protocol
Cunningham, D, Allum, Wh, Stenning, Sp, Thompson, Jn, Velde, Cj, Nicolson, M, Scarffe, Jh, Lofts, Fj, Falk, Sj, Iveson, Tj, Smith, Db, Langley, Re, Verma, M, Weeden, S, Chua, Yj, Perioperative chemotherapy versus surgery alone for resectable gastroesophageal cancer, The New England journal of medicine, 355, 11-20, 2006	Inclusion criteria included locally advanced inoperable disease
Cunningham, D, Smyth, E, Stenning, S, Stevenson, L, Robb, C, Allum, W, Grabsch, H, Alderson, D, Riddell, A, Chua, S, Crosby, T, Mason, R, Griffin, M, Mansoor, W, Coxon, F, Falk, S, Rowley, S, Sumpter, K, Blazeby, J, Langley, R, Peri-operative chemotherapy +/- bevacizumab for resectable gastro-oesophageal adenocarcinoma: Results from the UK Medical Research Council randomised ST03 trial (ISRCTN 46020948), European Journal of Cancer. (var.pagings), 51, S400, 2015	Conference abstract publication
Cunningham, D., Langley, R., Nankivell, M., Blazeby, J., Griffin, M., Crellin, A., Grabsch, H., Okines, A., Goldstein, C., Falk, S., Thompson, J., Krysztopik, R., Coxon, F., Pritchard, S., Langer, R., Stenning, S., Alderson, D., Neoadjuvant chemotherapy for resectable oesophageal and junctional adenocarcinoma: Results from the UK medical research council randomised OEO5 trial (ISRCTN 01852072), Annals of OncologyAnn Oncol, 26, iv117-iv118, 2015	Conference abstract publication
Cunningham, D., Stenning, S. P., Smyth, E. C., Okines, A. F., Allum, W. H., Rowley, S., Stevenson, L., Grabsch, H. I., Alderson, D., Crosby, T., Griffin, S. M., Mansoor, W., Coxon, F. Y., Falk, S. J., Darby, S., Sumpter, K. A., Blazeby, J. M., Langley, R. E., Peri-operative chemotherapy with or without bevacizumab in operable oesophagogastric adenocarcinoma (UK Medical Research Council ST03): Primary analysis results of a multicentre, open-label, randomised phase 2-3 trial, The Lancet Oncology., 2017	Bevacizumab was not intervention of this review interest
Darling, G. E., Quality of Life in Patients with Esophageal Cancer, Thoracic Surgery ClinicsThorac Surg Clin, 23, 569-+, 2013	Literature review
Dash, N., Gunasekharan, S., Sharma, A., Mohanti, B. K., Pal, S., Sahni, P., Duttagupta, S., Srivastava, D., Pre operative chemoradiation and surgery versus surgery alone in gastroesophageal junction adenocarcinoma of oesophagus: Interim analysis of a closed level randomized control trial, Diseases of the EsophagusDis Esophagus, 27, 53A, 2014	Conference abstract publication
Delcambre, C., Jacob, J. H., Pottier, D., Gignoux, M., Ollivier, J. M., Vie, B., Roussel, A., Segol, P., Localized squamous-cell cancer of the esophagus: retrospective analysis of three treatment schedules, Radiotherapy & OncologyRadiother Oncol, 59, 195-201, 2001	Non-randomised study
Delgado Gomis, F., Gomez Abril, S. A., Martinez Abad, M., Guallar Rovira, J. M., Assisted laparoscopic transhiatal esophagectomy for the treatment of esophageal cancer, Clinical &	Non-comparative analysis

Study	Reason for Exclusion
Translational Oncology: Official Publication of the Federation of Spanish Oncology Societes & of the National Cancer Institute of MexicoClin Transl Oncol, 8, 185-92, 2006	
Deng, J, Wang, C, Xiang, M, Liu, F, Liu, Y, Zhao, K, Meta-analysis of postoperative efficacy in patients receiving chemoradiotherapy followed by surgery for resectable esophageal carcinoma (Provisional abstract), Database of Abstracts of Reviews of Effects, 151, 2014	Systematic review: references being checked for relevancy
DeWitt, J. M., Murthy, S. K., Ardhanari, R., DuVall, G. A., Wallner, G., Litka, P., Daugherty, C., Fowers, K., EUS-guided paclitaxel injection as an adjunctive therapy to systemic chemotherapy and concurrent external beam radiation before surgery for localized or locoregional esophageal cancer: A multicenter prospective randomized trial, Gastrointestinal Endoscopy., 2016	Intervention outside of interest: EUS-guided paclitaxel injection; RCT
Ding, J., Ji, J., Zhu, W., Zhou, K., Han, J., Zhang, Y., Yu, C., Li, T., Tao, G., Ji, F., Zhou, X., Pan, P., A retrospective study of different treatments of limited-stage small-cell esophageal carcinoma and associated prognostic factor analysis, Diseases of the EsophagusDis Esophagus, 26, 696-702, 2013	Non-randomised trial
D'Journo, Xb, Michelet, P, Papazian, L, Reynaud-Gaubert, M, Doddoli, C, Giudicelli, R, Fuentes, Pa, Thomas, Pa, Airway colonisation and postoperative pulmonary complications after neoadjuvant therapy for oesophageal cancer, European journal of cardio-thoracic surgery, 33, 444-50, 2008	Non-randomised trial
Donington, J. S., Miller, D. L., Allen, M. S., Deschamps, C., Nichols, F. C., 3rd, Pairolero, P. C., Preoperative chemoradiation therapy does not improve early survival after esophagectomy for patients with clinical stage III adenocarcinoma of the esophagus, Annals of Thoracic SurgeryAnn Thorac Surg, 77, 1193-8; discussion 1198-9, 2004	Non-randomised trial
El Nakadi, I., Van Laethem, J. L., Houben, J. J., Gay, F., Closset, J., Van Houtte, P., Danhier, S., Limbosch, J. M., Lambilliotte, J. P., Gelin, M., Squamous cell carcinoma of the esophagus: multimodal therapy in locally advanced disease, World Journal of SurgeryWorld J Surg, 26, 72-8, 2002	Non-randomised trial
Fan, M., Lin, Y., Pan, J., Yan, W., Dai, L., Shen, L., Chen, K., Survival after neoadjuvant chemotherapy versus neoadjuvant chemoradiotherapy for resectable esophageal carcinoma: A meta-analysis, Thoracic CancerThorac Cancer, 7, 173-81, 2016	Systematic review: references being checked for relevancy
Fink, U., Stein, H. J., Bochtler, H., Roder, J. D., Wilke, H. J., Siewert, J. R., Neoadjuvant therapy for squamous cell esophageal carcinoma, Annals of OncologyAnn Oncol, 5, 17-26, 1994	Non-systematic review
Fiorica, F, Bona, D, Schepis, F, Licata, A, Shahied, L, Venturi, A, Falchi, A M, Craxi, A, Camma, C, Preoperative chemoradiotherapy for oesophageal cancer: a systematic review and meta-analysis (Provisional abstract), Gut, 53, 925-930, 2004	Systematic review: references being checked for relevancy
Fiteni, F., Paget-Bailly, S., Messager, M., N'Guyen, T., Lakkis, Z., Mathieu, P., Lamfichekh, N., Picard, A., Benzidane, B., Cleau, D., Bonnetain, F., Borg, C., Mariette, C., Kim, S., Docetaxel, Cisplatin, and 5-Fluorouracil as perioperative chemotherapy compared with surgery alone for resectable gastroesophageal adenocarcinoma, Cancer MedicineCancer Med, 5, 3085-3093, 2016	Non-randomised controlled trial: perioperative chemotherapy versus surgery alon
Fitzgerald, T. L., Efird, J. T., Bellamy, N., Russo, S. M., Jindal, C., Mosquera, C., Holliday, E. G., Biswas, T., Perioperative chemotherapy versus postoperative chemoradiotherapy in patients with resectable gastric/gastroesophageal junction	Nonrandomised controlled study: Periop CT vs Postop CRT

Study	Reason for Exclusion
adenocarcinomas: A survival analysis of 5058 patients, Cancer, 06, 06, 2017	
Fok, M, Sham, Js, Choy, D, Cheng, Sw, Wong, J, Postoperative radiotherapy for carcinoma of the esophagus: a prospective, randomized controlled study, Surgery, 113, 138-47, 1993	Intervention outside of protocol: radiotherapy
Franco, P., Arcadipane, F., Strignano, P., Spadi, R., Trino, E., Martini, S., Iorio, G. C., Satolli, M. A., Airoldi, M., Romagnoli, R., Camandona, M., Ricardi, U., Pre-operative treatments for adenocarcinoma of the lower oesophagus and gastro-oesophageal junction: a review of the current evidence from randomized trials, Medical OncologyMed Oncol, 34 (3) (no pagination), 2017	Systematic review and references being checked for relevancy
Fu, J., Liu, M., Chen, Y., Chen, Z., Zhu, C., Fang, W., Wang, J., Yu, Z., Pang, Q., Mao, W., Zheng, X., Xiang, J., Yang, H., Han, Y., A phase III clinical trial of neoadjuvant chemoradiotherapy followed by surgery versus surgery alone for locally advanced squamous cell carcinoma of the esophagus, Annals of Oncology. Conference: 41st European Society for Medical Oncology Congress, ESMO, 27, 2016	Conference abstract publication
Fu, J., Liu, M., Fang, W., Wang, J., Chen, Y., Chen, Z., Zhu, C., Xiang, J., Yang, H., Yu, Z., Pang, Q., Mao, W., Zheng, X., Han, Y., A phase III clinical trial of neoadjuvant chemoradiotherapy followed by surgery versus surgery alone for locally advanced squamous cell carcinoma of the esophagus, Journal of Clinical Oncology. Conference, 32, 2014	Conference abstract
Fu, T., Bu, Z. D., Li, Z. Y., Zhang, L. H., Wu, X. J., Wu, A. W., Shan, F., Ji, X., Dong, Q. S., Ji, J. F., Neoadjuvant chemoradiation therapy for resectable esophago-gastric adenocarcinoma: a meta-analysis of randomized clinical trials, BMC CancerBMC Cancer, 15, 322, 2015	Systematic review: references being checked for relevancy
Fuchs, Cs, Tepper, Je, Niedzwiecki, D, Hollis, D, Mamon, Hj, Swanson, R, Haller, Dg, Dragovich, T, Alberts, Sr, Bjarnason, Ga, Willett, Cg, Enzinger, Pc, Goldberg, Rm, Venook, Ap, Mayer, Rj, Postoperative adjuvant chemoradiation for gastric or gastroesophageal junction (GEJ) adenocarcinoma using epirubicin, cisplatin, and infusional (CI) 5-FU (ECF) before and after CI 5-FU and radiotherapy (CRT) compared with bolus 5-FU/LV before and after CRT: Intergroup trial CALGB 80101, Journal of clinical oncology, 29, 2011	Conference abstract publication
Fujita, H., Sueyoshi, S., Tanaka, T., Tanaka, Y., Sasahara, H., Shirouzu, K., Suzuki, G., Hayabuchi, N., Inutsuka, H., Prospective non-randomized trial comparing esophagectomy-followed-by-chemoradiotherapy versus chemoradiotherapy-followed-by-esophagectomy for T4 esophageal cancers, Journal of Surgical OncologyJ Surg Oncol, 90, 209-19, 2005	Non-randomised trial
Fujiwara, Y., Fukuda, S., Tsujie, M., Kitani, K., Yukawa, M., Takeyama, H., Inoue, M., Clinical significance of preoperative chemoradiotherapy for advanced esophageal cancer patients using propensity score matching, Journal of Clinical OncologyJ Clin Oncol, 34, no pagination, 2016	Conference abstract publication
Gaast, A. V., Van Hagen, P., Hulshof, M., Richel, D., Van Berge Henegouwen, M. I., Nieuwenhuijzen, G. A., Plukker, J. T., Bonenkamp, J. J., Steyerberg, E. W., Tilanus, H. W., Effect of preoperative concurrent chemoradiotherapy on survival of patients with resectable esophageal or esophagogastric junction cancer: Results from a multicenter randomized phase III study, Journal of Clinical OncologyJ Clin Oncol, 28, no pagination, 2010	Conference abstract publication

Study	Reason for Exclusion
Gebski, V, Burmeister, B, Smithers, B M, Foo, K, Zalcberg, J, Simes, J, Survival benefits from neoadjuvant chemoradiotherapy or chemotherapy in oesophageal carcinoma: a meta-analysis (Structured abstract), Lancet Oncology, 8, 226-234, 2007	Systematic review: references being checked for relevancy
Geh, J. I., The use of chemoradiotherapy in oesophageal cancer, European Journal of CancerEur J Cancer, 38, 300-13, 2002	Intervention outside of protocol: definitive chemoradiotherapy
Geh, J. I., Crellin, A. M., Glynne-Jones, R., Preoperative (neoadjuvant) chemoradiotherapy in oesophageal cancer, British Journal of SurgeryBr J Surg, 88, 338-56, 2001	Systematic review: references being checked for relevancy
Geh,, J, I, Bond,, S, J, Bentzen,, S, M, Glynne, Jones, Systematic overview of preoperative (neoadjuvant) chemoradiotherapy trials in oesophageal cancer: evidence of a radiation and chemotherapy dose response (Provisional abstract), Radiotherapy and Oncology, 78, 236-244, 2006	The aim is to examine the association between radiotherpy/chemotherapy and pathological response rate.
Graham, A J, Shrive, F M, Ghali, W A, Manns, B J, Grondin, S C, Finley, R J, Clifton, J, Defining the optimal treatment of locally advanced esophageal cancer: a systematic review and decision analysis (Structured abstract), Annals of Thoracic Surgery, 83, 1257-1264, 2007	Systematic review: references being checked for relevancy
Greer, S. E., Goodney, P. P., Sutton, J. E., Birkmeyer, A. D., Neoadjuvant chemoradiotherapy for esophageal carcinoma: A meta-analysis, Surgery, 137, 172-177, 2005	Systematic review: references being checked for relevancy
Gronnier, C., Trechot, B., Duhamel, A., Mabrut, J. Y., Bail, J. P., Carrere, N., Lefevre, J. H., Brigand, C., Vaillant, J. C., Adham, M., Msika, S., Demartines, N., El Nakadi, I., Piessen, G., Meunier, B., Collet, D., Mariette, C., Fregat Working Group-FRENCH-AFC, Luc, G., Cabau, M., Jougon, J., Badic, B., Lozach, P., Cappeliez, S., Lebreton, G., Alves, A., Flamein, R., Pezet, D., Pipitone, F., Iuga, B. S., Contival, N., Pappalardo, E., Mantziari, S., Hec, F., Vanderbeken, M., Tessier, W., Briez, N., Fredon, F., Gainant, A., Mathonnet, M., Bigourdan, J. M., Mezoughi, S., Ducerf, C., Baulieux, J., Pasquer, A., Baraket, O., Poncet, G., Vaudoyer, D., Enfer, J., Villeneuve, L., Glehen, O., Coste, T., Fabre, J. M., Marchal, F., Frisoni, R., Ayav, A., Brunaud, L., Bresler, L., Cohen, C., Aze, O., Venissac, N., Pop, D., Mouroux, J., Donici, I., Prudhomme, M., Felli, E., Lisunfui, S., Seman, M., Petit, G. G., Karoui, M., Tresallet, C., Menegaux, F., Hannoun, L., Malgras, B., Lantuas, D., Pautrat, K., Pocard, M., Valleur, P., Impact of neoadjuvant chemoradiotherapy on postoperative outcomes after esophageal cancer resection: results of a European multicenter study, Annals of SurgeryAnn Surg, 260, 764-70; discussion 770-1, 2014	Non-randomised trial
Halliday, B. P., Skipworth, R. J. E., Wall, L., Phillips, H. A., Couper, G. W., de Beaux, A. C., Paterson-Brown, S., Neoadjuvant chemotherapy for carcinoma of the oesophagus and oesophago-gastric junction: A six-year experience, International Seminars in Surgical Oncology, 4, no pagination, 2007	Non-randomised trial
Hamai, Y., Hihara, J., Emi, M., Aoki, Y., Okada, M., Effects of neoadjuvant chemoradiotherapy on postoperative morbidity and mortality associated with esophageal cancer, Annals of OncologyAnn Oncol, 23, ix226, 2012	Non-randomised trial
Hanazono, K., Preoperative chemoradiation therapy in potentially resectable esophageal cancer - Comparison with surgery alone, Diseases of the EsophagusDis Esophagus, 23, 119A, 2010	Conference proceeding publication

Study	Reason for Exclusion
Hara, H., Hashimoto, J., Kato, K., Ito, Y., Igaki, H., Kojima, T., Daiko, H., Akimoto, T., Hamamoto, Y., Matsushita, H., Katano, S., Tanaka, Y., Saito, Y., Feasibility study of neoadjuvant chemoradiotherapy with cisplatin plus 5-fluorouracil for clinical stage II/III esophageal squamous cell carcinoma, Annals of OncologyAnn Oncol, 23, xi91, 2012	Conference abstract publication
Heijl, M, Lanschot, Jj, Koppert, Lb, Berge, Henegouwen Mi, Muller, K, Steyerberg, Ew, Dekken, H, Wijnhoven, Bp, Tilanus, Hw, Richel, Dj, Busch, Or, Bartelsman, Jf, Koning, Cc, Offerhaus, Gj, Gaast, A, Neoadjuvant chemoradiation followed by surgery versus surgery alone for patients with adenocarcinoma or squamous cell carcinoma of the esophagus (CROSS), BMC surgery, 8, 21, 2008	Protocol
Heise, J. W., Heep, H., Frieling, T., Sarbia, M., Hartmann, K. A., Roher, H. D., Expense and benefit of neoadjuvant treatment in squamous cell carcinoma of the esophagus, BMC CancerBMC Cancer, 1, 20, 2001	Non-randomised trial
Hennessy, T Wt, Chemoradiotherapy as treatment of choice in oesophageal cancer, European journal of cancer, 35, 301, 1999	Conference abstract publication
Hingorani, M., Crosby, T., Maraveyas, A., Dixit, S., Bateman, A., Roy, R., Neoadjuvant chemoradiotherapy for resectable oesophageal and gastro-oesophageal junction cancer-do we need another randomised trial?, Clinical Oncology, 23, 696-705, 2011	Systematic review: references being checked for relevancy
Hirao, M, Ando, N, Tsujinaka, T, Udagawa, H, Yano, M, Yamana, H, Nagai, K, Mizusawa, J, Nakamura, K, Influence of preoperative chemotherapy for advanced thoracic oesophageal squamous cell carcinoma on perioperative complications, The British journal of surgery, 98, 1735-41, 2011	Same trial as Ando 2011(JCOG9907) and relevant outcomes were extracted in Ando 2011
Hoeppner, J, Lordick, F, Brunner, T, Glatz, T, Bronsert, P, Rothling, N, Schmoor, C, Lorenz, D, Ell, C, Hopt, Ut, Siewert, Jr, ESOPEC: Prospective randomized controlled multicenter phase III trial comparing perioperative chemotherapy (FLOT protocol) to neoadjuvant chemoradiation (CROSS protocol) in patients with adenocarcinoma of the esophagus (NCT02509286), BMC cancer, 16, 2016	Protocol
Hoeppner, J., Lordick, F., Brunner, T. B., Glatz, T., Schmoor, C., Lorenz, D., Ell, C., Siewert, J. R., Hopt, U. T., ESOPEC: A prospective randomized controlled multicenter phase III trial comparing perioperative chemotherapy to neoadjuvant chemoradiation in patients with adenocarcinoma of the esophagus (NCT02509286), Journal of Clinical Oncology. Conference, 34, 2016	RCT protocol
Huang, T. C., Hsu, C. H., Lin, C. C., Tu, Y. K., Systematic review and network meta-analysis: Neoadjuvant chemoradiotherapy for locoregional esophageal cancer, Japanese Journal of Clinical OncologyJpn J Clin Oncol, 45, 1023-1028, 2015	Systematic review: references being checked for relevancy
Huang, W Z, Fu, J H, Hu, Y, Zhang, X, Yang, H, Meta-analysis of postoperative adjuvant chemotherapy for localized esophageal carcinoma (Provisional abstract), Chinese Journal of Cancer, 25, 1303-1306, 2006	Article in Chinese
Huang, Y., Wang, H., Luo, G., Zhang, Y., Wang, L., Li, K., A systematic review and network meta-analysis of neoadjuvant therapy combined with surgery for patients with resectable esophageal squamous cell carcinoma, International Journal Of SurgeryInt J Surg, 38, 41-47, 2017	Systematic review and references being checked for relevancy

Study	Reason for Exclusion
Hurmuzlu, M., Aarstad, H. J., Aarstad, A. K. H., Hjermstad, M. J., Viste, A., Health-related quality of life in long-term survivors after high-dose chemoradiotherapy followed by surgery in esophageal cancer, Diseases of the EsophagusDis Esophagus, 24, 39-47, 2011	Non-randomised trial
Jiang, L, Yang, Kh, Guan, Ql, Chen, Y, Zhao, P, Tian, Jh, Survival benefit of neoadjuvant chemotherapy for resectable cancer of the gastric and gastroesophageal junction: a meta-analysis (Provisional abstract), Database of Abstracts of Reviews of Effects, epub, 2014	Systematic review: references being checked for relevancy
Jin, H. L., Zhu, H., Ling, T. S., Zhang, H. J., Shi, R. H., Neoadjuvant chemoradiotherapy for resectable esophageal carcinoma: a meta-analysis, World Journal of GastroenterologyWorld J Gastroenterol, 15, 5983-91, 2009	Systematic review: references being checked for relevancy
Jin, Hl, Han, St, Li, Wj, Wu, Dp, Efficacy of preoperative chemoradiotherapy plus surgery versus surgery alone for resectable esophageal carcinoma: a meta-analysis (Provisional abstract), World Chinese Journal of Digestology, 19, 2869-2875, 2011	Article in Chinese
Jin, J, Liao, Z, Zhang, Z, Ajani, J, Swisher, S, Chang, Jy, Jeter, M, Guerrero, T, Stevens, Cw, Vaporciyan, A, Putnam, J, Walsh, G, Smythe, R, Roth, J, Yao, J, Allen, P, Cox, Jd, Komaki, R, Induction chemotherapy improved outcomes of patients with resectable esophageal cancer who received chemoradiotherapy followed by surgery, International Journal of Radiation Oncology, Biology, Physics, 60, 427-36, 2004	Non-randomised trial
Jin, J., Wang, X., Zhao, D. B., Chi, Y., Zhao, H., Yang, L., Zhou, A. P., Jiang, L. M., Tang, Y., Ren, H., Li, N., Liu, W. Y., Li, Y. X., A randomized phase II trial of neoadjuvant chemotherapy compared with chemoradiotherapy in locally advanced gastroesophageal and gastric adenocarcinoma, Annals of OncologyAnn Oncol, 26, ix69, 2015	Conference abstract publication
Kaklamanos, I G, Walker, G R, Ferry, K, Franceschi, D, Livingstone, A S, Neoadjuvant treatment for resectable cancer of the esophagus and the gastroesophageal junction: a meta-analysis of randomized clinical trials (Provisional abstract), Annals of Surgical Oncology, 10, 754-761, 2003	Systematic review: References being checked for relevancy
Kataoka, K., Tsushima, T., Mizusawa, J., Hironaka, S., Tsubosa, Y., Kii, T., Shibuya, Y., Chin, K., Katayama, H., Kato, K., Fukuda, H., Kitagawa, Y., A randomized controlled Phase III trial comparing 2-weekly docetaxel combined with cisplatin plus fluorouracil (2-weekly DCF) with cisplatin plus fluorouracil (CF) in patients with metastatic or recurrent esophageal cancer: Rationale, design and methods of Japan clinical oncology group study JCOG1314 (MIRACLE study), Japanese Journal of Clinical Oncology, 45, 494-498, 2015	Protocol publication
Kato, K., Igaki, H., Ito, Y., Mizusawa, J., Tsubosa, Y., Nakagawa, S., Daiko, H., Hironaka, S., Udagawa, H., Hayashi, K., Nozaki, I., Yano, M., Kimura, Y., Matsushita, H., Abe, T., Okabe, H., Nakamura, K., Fukuda, H., Hirao, M., Kitagawa, Y., Next study (JCOG1109): A three-arm randomized phase III study comparing preoperative CDDP+5-FU(CF) versus docetaxel+CF versus CF-radiation followed by esophagectomy with D2-3 lymphadenectomy for locally advanced esophageal squamous cell cancer, Journal of Clinical Oncology. Conference, 31, 2013	Conference abstract publication

Study	Reason for Exclusion
Kelsen, D. P., Winter, K. A., Gunderson, L. L., Mortimer, J., Estes, N. C., Haller, D. G., Ajani, J. A., Kocha, W., Minsky, B. D., Roth, J. A., Willett, C. G., Long-term results of RTOG trial 8911 (USA intergroup 113): A random assignment trial comparison of chemotherapy followed by surgery compared with surgery alone for esophageal cancer, Journal of Clinical OncologyJ Clin Oncol, 25, 3719-3725, 2007	Extended report of Kelsen 1998 and relevant outcomes were extracted in Kelsen 1998
Kelsey, C. R., Chino, J. P., Willett, C. G., Clough, R. W., Hurwitz, H. I., Morse, M. A., Bendell, J. C., D'Amico, T. A., Czito, B. G., Paclitaxel-based chemoradiotherapy in the treatment of patients with operable esophageal cancer, International Journal of Radiation Oncology Biology Physics, 69, 770-776, 2007	Non-randomised trial
Kersting, S, Konopke, R, Dittert, D, Distler, M, Rückert, F, Gastmeier, J, Baretton, Gb, Saeger, Hd, Who profits from neoadjuvant radiochemotherapy for locally advanced esophageal carcinoma?, Journal of gastroenterology and hepatology, 24, 886-95, 2009	Non-randomised trial
Kleinberg, L., Catalano, P., Forastiere, A., Keller, S., Anne, R., Benson, A., Long-term survival (S) and disease-free survival (DFS) outcome of E1201: An eastern cooperative oncology group (ecog) randomized phase ii trial of neoadjuvant preoperative paclitaxel/cisplatin/radiotherapy (RT) or irinotecan/cisplatin/rt in endoscopy with ultrasound (EUS) staged esophageal adenocarcinoma, American Journal of Clinical Oncology: Cancer Clinical Trials, 35, 186-187, 2012	Conference abstract publication
Klevebro, F, Alexandersson, von Döbeln G, Wang, N, Johnsen, G, Jacobsen, Ab, Friesland, S, Hatlevoll, I, Glenjen, Ni, Lind, P, Tsai, Ja, Lundell, L, Nilsson, M, A randomized clinical trial of neoadjuvant chemotherapy versus neoadjuvant chemoradiotherapy for cancer of the oesophagus or gastro-oesophageal junction, Annals of oncology : official journal of the european society for medical oncology, 27, 660-667, 2017	Duplicate Klevebro 2016
Klevebro, F, Johnsen, G, Johnson, E, Viste, A, Myrnäs, T, Szabo, E, Jacobsen, Ab, Friesland, S, Tsai, Ja, Persson, S, Lindblad, M, Lundell, L, Nilsson, M, Morbidity and mortality after surgery for cancer of the oesophagus and gastro-oesophageal junction: A randomized clinical trial of neoadjuvant chemotherapy vs. neoadjuvant chemoradiation, European journal of surgical oncology : the journal of the European Society of Surgical Oncology and the British Association of Surgical Oncology, 41, 920-6, 2015	Early report of Klevebro 2016
Koen, Talsma A, Shapiro, J, Looman, Cw, Hagen, P, Steyerberg, Ew, Gaast, A, Berge, Henegouwen Mi, Wijnhoven, Bp, Lanschot, Jj, Hulshof, Mc, Laarhoven, Hw, Nieuwenhuijzen, Ga, Hospers, Ga, Bonenkamp, Jj, Cuesta, Ma, Blaisse, Rj, Busch, Or, Kate, Fj, Creemers, Gj, Punt, Cj, Plukker, Jt, Verheul, Hm, Dekken, H, Sangen, Mj, Rozema, T, Biermann, K, Beukema, Jc, Piet, Ah, Rij, Cm, Reinders, Jg, Tilanus, Hw, Lymph node retrieval during esophagectomy with and without neoadjuvant chemoradiotherapy: prognostic and therapeutic impact on survival, Annals of surgery, 260, 786-92; discussion 792-3, 2014	The aim was to examine the association between total number of resected nodes and survival. No relevant outcomes to be extracted.
Kumagai, K., Rouvelas, I., Tsai, J. A., Mariosa, D., Lind, P. A., Lindblad, M., Ye, W., Lundell, L., Schuhmacher, C., Mauer, M., Burmeister, B. H., Thomas, J. M., Stahl, M., Nilsson, M., Survival benefit and additional value of preoperative chemoradiotherapy in resectable gastric and gastro-oesophageal junction cancer: a	Systematic review: references being checked for relevancy

Study	Reason for Exclusion
direct and adjusted indirect comparison meta-analysis, European Journal of Surgical OncologyEur J Surg Oncol, 41, 282-94, 2015	
Law, S., Kwong, D. L., Wong, K. H., Kwok, K. F., Wong, J., The effects of neoadjuvant chemoradiation on pTNM staging and its prognostic significance in esophageal cancer, Journal of Gastrointestinal SurgeryJ Gastrointest Surg, 10, 1301-11, 2006	Non-randomised trial
Law, S., Wong, J., The roles of multimodality treatment and lymphadenectomy in the management of esophageal cancer, Chinese Medical JournalChin Med J, 110, 819-25, 1997	Literature review
Lee, J, Lee, Ke, Im, Yh, Kang, Wk, Park, K, Kim, K, Shim, Ym, Adjuvant chemotherapy with 5-fluorouracil and cisplatin in lymph node-positive thoracic esophageal squamous cell carcinoma, The Annals of thoracic surgery, 80, 1170-5, 2005	Non-randomised trial
Leibl, B. J., Vitz, S., Schafer, W., Alfrink, M., Gschwendtner, A., Grabenbauer, G. G., Adenocarcinoma of the esophagogastric junction: Neoadjuvant radiochemotherapy and radical surgery, Strahlentherapie und OnkologieStrahlenther Onkol, 187, 231-237, 2011	Non-randomised trial
Leonard, Gd, Reilly, Em, Post-operative chemotherapy improves disease-free survival, but not overall survival in people with oesophageal squamous cell carcinoma, Cancer Treatment Reviews, 30, 473-7, 2004	Systematic review: references being checked for relevancy
Liao, Z. X., Zhang, Z., Jin, J., Ajani, J. A., Swisher, S. G., Stevens, C. W., Ho, L., Smythe, R., Vaporciyan, A. A., Putnam, J. B., Walsh, G. L., Roth, J. A., Yao, J. C., Allen, P. K., Cox, J. D., Komaki, R., Esophagectomy after concurrent chemoradiotherapy improves locoregional control in clinical stage II or III esophageal cancer patients, International Journal of Radiation Oncology Biology Physics, 60, 1484-1493, 2004	Non-randomised trial
Lim, S. H., Choi, Y. L., Jung, S. H., Ahn, M. J. A., Park, K., Zo, J. I., Shim, Y. M., Sun, J. M., A randomized phase II study of leucovorin, 5-fluorouracil with or without oxaliplatin (LV5FU2 vs. FOLFOX) for curatively-resected, node-positive esophageal squamous cell carcinoma, Annals of Oncology. Conference: 41st European Society for Medical Oncology Congress, ESMO, 27, 2016	Leucovorin was not intervention of the review interest
Lin, G., Han, S., Mao, W., Xu, Y., Increasing the interval between neoadjuvant chemoradiotherapy and surgery in esophageal cancer: A meta-analysis of published studies, Journal of Clinical OncologyJ Clin Oncol, 33, no pagination, 2015	Conference abstract publication
Liu, H. C., Hung, S. K., Huang, C. J., Chen, C. C., Chen, M. J., Chang, C. C., Tai, C. J., Tzen, C. Y., Lu, L. H., Chen, Y. J., Esophagectomy for locally advanced esophageal cancer, followed by chemoradiotherapy and adjuvant chemotherapy, World Journal of GastroenterologyWorld J Gastroenterol, 11, 5367-72, 2005	Non-randomised trial
Liu, Y., Zhao, K., Xiang, M., Liu, F., Meta-analysis of postoperative efficacy in patients receiving chemoradiotherapy followed by surgery for resectable esophageal carcinoma, Diagnostic PathologyDiagn Pathol, 9, 151, 2014	Systematic review: references being checked for relevancy
Lloyd, Ma, Noble, F, Walker, R, McManus, D, Turkington, R, Bedford, M, Griffiths, E, Whiting, J, Nutzinger, B, Grehan, N, O'Neill, Jr, Skipworth, Rje, Save, V, Rupesh, S, Mercer, S, Saunders, Jh, Soomro, In, Parsons, Sl, Fitzgerald, Rc, Underwood, Tj, A multicentre cohort study to redefine and validate pathological assessment of response to neoadjuvant therapy in treated oesophagogastric adenocarcinoma, European journal of	Conference abstract publication of non-randomised study

Study	Reason for Exclusion
surgical oncology. Conference: joint BASO-ACS annual scientific conference and NCRI cancer conference 2016. United kingdom. Conference start: 20161106. Conference end: 20161109, 42, S252, 2017	
Lu, X. J., Luo, J. D., Ling, Y., Kong, Y. Z., Feng, L. L., Zhou, J., Wang, F., Management of small cell carcinoma of esophagus in China, Journal of Gastrointestinal SurgeryJ Gastrointest Surg, 17, 1181-7, 2013	Non-randomised study
Lund, M, Alexandersson, Von Dobeln G, Lundell, L, Winter, R, Tsai, Ja, Kalman, S, Neoadjuvant chemoradiotherapy but not chemotherapy impairs cardiac function in patients with cancer in the esophagus or gastroesophageal junction-a prospective randomized study, European journal of anaesthesiology, 31, 55, 2014	Conference abstract publication
Lund, M, Alexandersson, von Dobeln G, Nilsson, M, Winter, R, Lundell, L, Tsai, Ja, Kalman, S, Effects on heart function of neoadjuvant chemotherapy and chemoradiotherapy in patients with cancer in the esophagus or gastroesophageal junction - a prospective cohort pilot study within a randomized clinical trial, Radiation oncology (London, England), 10, 2015	No relevant outcomes for the review question
Lund, M, Alexandersson, von Döbeln G, Nilsson, M, Winter, R, Lundell, L, Tsai, Ja, Kalman, S, Effects on heart function of neoadjuvant chemotherapy and chemoradiotherapy in patients with cancer in the esophagus or gastroesophageal junction - a prospective cohort pilot study within a randomized clinical trial, Radiation oncology (London, England), 10, 16, 2017	Outcomes are not out of the review interest
Luu, T. D., Gaur, P., Force, S. D., Staley, C. A., Mansour, K. A., Miller, J. I., Miller, D. L., Neoadjuvant chemoradiation versus chemotherapy for patients undergoing esophagectomy for esophageal cancer, Annals of Thoracic Surgery, 85, 1217-1224, 2008	Non-randomised trial
Lv, J, Cao, Xf, Zhu, B, Ji, L, Tao, L, Wang, Dd, Effect of neoadjuvant chemoradiotherapy on prognosis and surgery for esophageal carcinoma (Structured abstract), World Journal of Gastroenterology, 15, 4962-4968, 2009	Systematic review: references being checked for relevancy
Lyu, X., Huang, J., Mao, Y., Liu, Y., Feng, Q., Shao, K., Gao, S., Jiang, Y., Wang, J., He, J., Adjuvant chemotherapy after esophagectomy: Is there a role in the treatment of the lymph node positive thoracic esophageal squamous cell carcinoma?, Journal of Surgical OncologyJ Surg Oncol, 110, 864-868, 2014	Non-randomised trial
Macdonald, J. S., Smalley, S. R., Benedetti, J., Hundahl, S. A., Estes, N. C., Stemmermann, G. N., Haller, D. G., Ajani, J. A., Gunderson, L. L., Milburn Jessup, J., Martenson, J. A., Chemoradiotherapy after surgery compared with surgery alone for adenocarcinoma of the stomach or gastroesophageal junction, New England Journal of MedicineN Engl J Med, 345, 725-730, 2001	Population outside of the protocol: >75% of population were gastric cancer
Maipang, T, Vasinanukorn, P, Petpichetchian, C, Chamroonkul, S, Geater, A, Chansawwaang, S, Kuapanich, R, Panjapiyakul, C, Watanaarepornchai, S, Punperk, S, Induction chemotherapy in the treatment of patients with carcinoma of the esophagus, Journal of surgical oncology, 56, 191-7, 1994	Vinblastine and Bleomycin are outside of reveiw interest
Malthaner, R. A., Collin, S., Fenlon, D., Preoperative chemotherapy for resectable thoracic esophageal cancer, Cochrane Database of Systematic ReviewsCochrane Database Syst Rev, CD001556, 2006	This SR was updated in Kidane 2015.

Study	Reason for Exclusion
Malthaner, R., Wong, R. K. S., Spithoff, K., Preoperative or postoperative therapy for resectable oesophageal cancer: An updated practice guideline, Clinical Oncology, 22, 250-256, 2010	Systematic review: references being checked for relevancy
Maraveyas, A., O'Boyle, C., Cowen, M., Surgical resection with and without chemotherapy in oesophageal cancer, LancetLancet, 360, 1174-1175; author reply 1175, 2002	Author's reply to MRC trial
Marcelo, G., Paula, F., Gonzalez-Rey, C., Alberto, C., Maria, S., Laura, F., Rodriguez, D., Ruiz, A., Frunza, M., Briones, J., Giraldo, C., Nervi, B., Gomez-Pinillos, A., Vieitez De Prado, J. M., Evaluation of docetaxel, cisplatin and capecitabine (DCX) as perioperative chemotherapy for resectable gastric and esophago-gastric cancer, Annals of OncologyAnn Oncol, 25, ii26-ii27, 2014	Conference abstract publication
Mariette, C., Piessen, G., Oesophageal cancer: how radical should surgery be?, European Journal of Surgical OncologyEur J Surg Oncol, 38, 210-3, 2012	Literature review
Mariette, C., Piessen, G., Lamblin, A., Mirabel, X., Adenis, A., Triboulet, J. P., Impact of preoperative radiochemotherapy on postoperative course and survival in patients with locally advanced squamous cell oesophageal carcinoma, British Journal of SurgeryBr J Surg, 93, 1077-1083, 2006	Non-randomised trial
Mariette, C., Seitz, J. F., Maillard, E., Mornex, F., Thomas, P. A., Raoul, J., Boige, V., Pezet, D., Genet, C., Bedenne, L., Surgery alone versus chemoradiotherapy followed by surgery for localized esophageal cancer: Analysis of a randomized controlled phase III trial FFCD 9901, Journal of Clinical Oncology. Conference, 28, 2010	Conference abstract publication
Markar, S. R., Noordman, B. J., Mackenzie, H., Findlay, J. M., Boshier, P. R., Ni, M., Steyerberg, E. W., van der Gaast, A., Hulshof, Mccm, Maynard, N., van Berge Henegouwen, M. I., Wijnhoven, B. P. L., Reynolds, J. V., Van Lanschot, J. J. B., Hanna, G. B., Multimodality treatment for esophageal adenocarcinoma: multi-center propensity-score matched study, Annals of Oncology, 28, 519-527, 2017	Non-randomised controlled trial: Neoadjuvant chemoradiotherapy Surgery vs Neoadjuvant CT Surgery
Markar, S., Gronnier, C., Duhamel, A., Mabrut, J. Y., Bail, J. P., Carrere, N., Lefevre, J. H., Meunier, B., Collet, D., Mariette, C., Salvage surgery following chemoradiotherapy in management of esophageal cancer: Is it a viable therapeutic option? Results of a multicenter European study, Journal of Clinical Oncology. Conference, 33, 2015	Conference abstract publication
McDonnell, Co, Mulligan, E, Kelly, A, Noonan, N, Hollywood, D, Keeling, Pw, Hennessy, Tp, Walsh, Tn, Perioperative chemoradiotherapy followed by surgery improves survival for oesophageal squamous cell carcinoma: results of a prospective randomized controlled trial [abstract], British Journal of Surgery, 87 Suppl 1, 28-9, 2000	Conference abstract publication
Morgan, M. A., Lewis, W. G., Crosby, T. D. L., Escofet, X., Roberts, S. A., Brewster, A. E., Harvard, T. J., Clark, G. W. B., Prospective cohort comparison of neoadjuvant chemoradiotherapy versus chemotherapy in patients with oesophageal cancer, British Journal of SurgeryBr J Surg, 94, 1509-1514, 2007	Non-randomised trial
Mukherjee, S, Hurt, Cn, Gwynne, S, Sebag-Montefiore, D, Radhakrishna, G, Gollins, S, Hawkins, M, Grabsch, Hi, Jones, G, Falk, S, Sharma, R, Bateman, A, Roy, R, Ray, R, Canham, J, Griffiths, G, Maughan, T, Crosby, T, NEOSCOPE: a randomised phase II study of induction chemotherapy followed by	RCT comparing different combination of chemotherapy: oxaliplatin/capecitabine or carboplatin/paclitaxel

Study	Reason for Exclusion
oxaliplatin/capecitabine or carboplatin/paclitaxel based pre-operative chemoradiation for resectable oesophageal adenocarcinoma, European journal of cancer, 74, 38-46, 2017	
Mukherjee, S., Hurt, C. N., Gwynne, S., Bateman, A., Gollins, S., Radhakrishna, G., Hawkins, M., Canham, J., Lewis, W., Grabsch, H. I., Sharma, R. A., Wade, W., Maggs, R., Tranter, B., Roberts, A., Sebag-Montefiore, D., Maughan, T., Griffiths, G., Crosby, T., NEOSCOPE: a randomised Phase II study of induction chemotherapy followed by either oxaliplatin/capecitabine or paclitaxel/carboplatin based chemoradiation as pre-operative regimen for resectable oesophageal adenocarcinoma, BMC CancerBMC Cancer, 15, 48, 2015	Protocol
Nabeya, Y., Ochiai, T., Matsubara, H., Okazumi, S., Shiratori, T., Shuto, K., Aoki, T., Miyazaki, S., Gunji, Y., Uno, T., Ito, H., Shimada, H., Neoadjuvant chemoradiotherapy followed by esophagectomy for initially resectable squamous cell carcinoma of the esophagus with multiple lymph node metastasis, Diseases of the esophagus : official journal of the International Society for Diseases of the Esophagus / I.S.D.E, 18, 388-397, 2005	Non-randomised trial
Nakadi, I, Laethem, Jl, Houben, Jj, Gay, F, Closset, J, Houtte, P, Danhier, S, Limbosch, Jm, Lambilliotte, Jp, Gelin, M, Squamous cell carcinoma of the esophagus: multimodal therapy in locally advanced disease, World journal of surgery, 26, 72-8, 2002	Non-randomised trial
Nakajima, Y., Okada, T., Miyawaki, Y., Hoshino, A., Suzuki, T., Hatuki, S., Kawada, K., Nishikage, T., Nagai, K., Kawano, T., The current status of recurrent and residual treatment after an esophagectomy: what method of treatment should be performed and how?, Esophagus, 7, 87-93, 2010	Non-randomised trial
Nakamura, K, Kato, K, Igaki, H, Ito, Y, Mizusawa, J, Ando, N, Udagawa, H, Tsubosa, Y, Daiko, H, Hironaka, S, Fukuda, H, Kitagawa, Y, Three-arm phase III trial comparing cisplatin plus 5-FU (CF) versus docetaxel, cisplatin plus 5-FU (DCF) versus radiotherapy with CF (CF-RT) as preoperative therapy for locally advanced esophageal cancer (JCOG1109, NExT study), Japanese journal of clinical oncology, 43, 752-5, 2013	Protocol
Njei, B. M., Appiah, J., Ditah, I. C., Birk, J. W., Chemoradiotherapy plus surgery versus surgery alone for resectable esophageal cancer: A systematic review of randomized control trials, Journal of Clinical Oncology. Conference, 30, 2012	Conference abstract publication
Nkhali, L., Thureau, S., Edet-Sanson, A., Doyeux, K., Benyoucef, A., Gardin, I., Michel, P., Vera, P., Dubray, B., FDG-PET/CT during concomitant chemo radiotherapy for esophageal cancer: Reducing target volumes to deliver higher radiotherapy doses, Acta Oncologica, 54, 909-U213, 2015	Non-randomised trial
Nomura, M., Kato, K., Ando, N., Ohtsu, A., Muro, K., Igaki, H., Abe, T., Takeuchi, H., Daiko, H., Gotoh, M., Kataoka, K., Wakabayashi, M., Kitagawa, Y., Comparison between neoadjuvant chemotherapy followed by surgery and definitive chemoradiotherapy for overall survival in patients with clinical Stage II/III esophageal squamous cell carcinoma (JCOG1406-A), Japanese journal of clinical oncology, 1-7, 2017	Non-randomised study: NeoCT vs definitive CRT
Nygaard, K, Hagen, S, Hansen, Hs, Hatlevoll, R, Hultborn, R, Jakobsen, A, Mäntyla, M, Modig, H, Munck-Wikland, E, Rosengren, B, Pre-operative radiotherapy prolongs survival in operable esophageal carcinoma: a randomized, multicenter study of pre-operative radiotherapy and chemotherapy. The second	Bleomycin was not in the protocol.

Study	Reason for Exclusion
Scandinavian trial in esophageal cancer, World journal of surgery, 16, 1104-9; discussion 1110, 1992	
Okines, A., Cunningham, D., Progress in the multidisciplinary treatment of gastrointestinal cancers, impact on clinical practice: peri-operative management of gastro-esophageal cancer, Annals of Oncology, 19, 259-265, 2008	Systematic review: references being checked for relevancy
Oppedijk, V., Van Der Gaast, A., Van Lanschot, J. J. B., Van Hagen, P., Van Os, R., Van Rij, C. M., Van Der Sangen, M. J., Beukema, J. C., Rutten, H., Spruit, P. H., Reinders, J. G., Richel, D. J., Van Berge Henegouwen, M. I., Hulshof, M. C. C. M., Patterns of recurrence after surgery alone versus preoperative chemoradiotherapy and surgery in the CROSS trials, Journal of Clinical OncologyJ Clin Oncol, 32, 385-391, 2014	Extended report of CROSS trial; No additional outcomes of interest reported
Pasquali, S., Yim, G., Vohra, R. S., Mocellin, S., Nyanhongo, D., Marriott, P., Geh, J. I., Griffiths, E. A., Survival After Neoadjuvant and Adjuvant Treatments Compared to Surgery Alone for Resectable Esophageal Carcinoma: A Network Meta-analysis, Annals of SurgeryAnn Surg, no pagination, 2016	Systematic review: refereces being checked for relevancy
Pasquer, A., Gronnier, C., Renaud, F., Duhamel, A., Thereaux, J., Carrere, N., Gagniere, J., Meunier, B., Collet, D., Mariette, C., Impact of Adjuvant Chemotherapy on Patients with Lymph Node-Positive Esophageal Cancer who are primarily Treated with Surgery, Annals of Surgical OncologyAnn Surg Oncol, 22, 1340-1349, 2015	Non-randomised trial
Pennathur, A., Luketich, J. D., Landreneau, R. J., Ward, J., Christie, N. A., Gibson, M. K., Schuchert, M., Cooper, K., Land, S. R., Belani, C. P., Long-term results of a phase II trial of neoadjuvant chemotherapy followed by esophagectomy for locally advanced esophageal neoplasm, Annals of Thoracic SurgeryAnn Thorac Surg, 85, 1930-6; discussion 1936-7, 2008	Non-randomised trial
Plaisant, N., Senesse, P., Azria, D., Lemanski, C., Ychou, M., Quenet, F., Saint-Aubert, B., Rouanet, P., Surgery for esophageal cancer after concomitant radiochemotherapy: oncologic and functional results, World Journal of SurgeryWorld J Surg, 29, 32-8, 2005	Non-randomised trial
Pokataev, I., Tryakin, A., Stilidi, I., Kononets, P., Polotskiy, B., Malikhova, O., Suleymanov, E., Bogush, T., Davydov, M., Tjulandin, S., Preoperative chemotherapy followed by surgery versus surgery alone in resectable esophageal cancer: A Single institute phase III TRIAL, Annals of OncologyAnn Oncol, 19, viii170, 2008	Conference abstract publication
Pouliquen, X, Levard, H, Hay, Jm, McGee, K, Fingerhut, A, Langlois-Zantin, O, 5-Fluorouracil and cisplatin therapy after palliative surgical resection of squamous cell carcinoma of the esophagus. A multicenter randomized trial. French Associations for Surgical Research, Annals of surgery, 223, 127-33, 1996	Population outside of protocol: Patients had undergone palliative tumor resection
Pozzo, C, Barone, C, Szanto, J, Padi, E, Peschel, C, Bükki, J, Gorbunova, V, Valvere, V, Zaluski, J, Biakhov, M, Zuber, E, Jacques, C, Bugat, R, Irinotecan in combination with 5-fluorouracil and folinic acid or with cisplatin in patients with advanced gastric or esophageal-gastric junction adenocarcinoma: results of a randomized phase II study, Annals of oncology : official journal of the European Society for Medical Oncology / ESMO, 15, 1773-81, 2004	Comparison of different combination of chemotherapeutic agents
Reynolds, J. V., McLaughlin, R., Moore, J., Rowley, S., Ravi, N., Byrne, P. J., Prospective evaluation of quality of life in patients	Non-randomised trial

Study	Reason for Exclusion
with localized oesophageal cancer treated by multimodality therapy or surgery alone, British Journal of SurgeryBr J Surg, 93, 1084-1090, 2006	
Rieff, Ea, Hendriks, T, Rutten, Hj, Nieuwenhuijzen, Ga, Gosens, Mj, Brule, Aj, Nienhuijs, Sw, Hingh, Ih, Neoadjuvant radiochemotherapy increases matrix metalloproteinase activity in healthy tissue in esophageal cancer patients, Annals of Surgical Oncology, 16, 1384-9, 2009	No relevant outcomes for the review
Robb, Wb, Dahan, L, Mornex, F, Maillard, E, Thomas, Pa, Meunier, B, Boige, V, Pezet, D, Brun-Ly, V, Bosset, Jf, Mabrut, Jy, Triboulet, Jp, Bedenne, L, Seitz, Jf, Mariette, C, Fédération, Française de Cancérologie Digestive, Société, Française de Radiothérapie Oncologique, Fédération, de Recherche En Chirurgie, Impact of neoadjuvant chemoradiation on lymph node status in esophageal cancer: post hoc analysis of a randomized controlled trial, Annals of surgery, 261, 902-8, 2015	Extended report of FFCD 9901 and relevant outcomes were extracted in Mariette 2014
Ronellenfitsch, U., Schwarzbach, M., Hofheinz, R., Kienle, P., Hohenberger, P., Jensen, K., Kieser, M., Slanger, T. E., Meta-analysis of preoperative chemotherapy (CTX) versus primary surgery for locoregionally advanced adenocarcinoma of the stomach, gastroesophageal junction, and lower esophagus (GE adenocarcinoma), Journal of Clinical OncologyJ Clin Oncol, 28, no pagination, 2010	Conference abstract publication
Ronellenfitsch, U., Schwarzbach, M., Hofheinz, R., Kienle, P., Kieser, M., Slanger, T. E., Jensen, K., G. E. Adenocarcinoma Meta-analysis Group, Perioperative chemo(radio)therapy versus primary surgery for resectable adenocarcinoma of the stomach, gastroesophageal junction, and lower esophagus, Cochrane Database of Systematic ReviewsCochrane Database Syst Rev, CD008107, 2013	Systematic review: references being checked for relevancy
Rosa, A. R., Gurski, R. R., Schirmer, C. C., Brentano, L., Kruel, C. D., Survival and prognostic factors in patients with resected epidermoid oesophageal carcinoma, International SurgeryInt Surg, 84, 193-8, 1999	Non-randomised trial
Ryoo, B. Y., Kang, Y. K., Im, Y. H., Kim, Y. J., Kim, B. S., Kim, T. Y., Jung, S. H., Park, J. H., Baek, H. J., Kim, Y. C., Shim, Y. M., Kim, C. M., Zo, J. I., Adjuvant (cisplatin, etoposide, and 5-fluorouracil) chemotherapy after curative resection of gastric adenocarcinomas involving the esophagogastric junction, American Journal of Clinical Oncology-Cancer Clinical Trials, 22, 253-257, 1999	The percentage of patients with gastrooesophageal tumour was not reported.
Sadrizadeh, A., Bagheri, R., Soltani, E., Anvari, K., Toussi, M. S., Moadikhah, S., The Comparison of the Advantages of Neoadjuvant Chemoradiotherapy versus Postoperative Chemoradiotherapy: Outcomes in Esophageal Cancer Patients, Journal of Gastrointestinal CancerJ Gastrointest Cancer, 1-7, 2016	Non-randomised controlled trial: Neo CRT vs Postop CRT
Samel, S., Hofheinz, R., Hundt, A., Sturm, J., Knoll, M. R., Wenz, F., Queisser, W., Post, S., Neoadjuvant radio-chemotherapy of adenocarcinoma of the oesophagogastric junction, OnkologieOnkologie, 24, 278-82, 2001	Non-randomised trial
Sathornviriyapong, S., Matsuda, A., Miyashita, M., Matsumoto, S., Sakurazawa, N., Kawano, Y., Yamada, M., Uchida, E., Impact of Neoadjuvant Chemoradiation on Short-Term Outcomes for Esophageal Squamous Cell Carcinoma Patients: A Meta-analysis, Annals of Surgical Oncology, 23, 3632-40, 2016	Systematic review: references being checked for relevancy

Study	Reason for Exclusion
Scarpa, M., Valente, S., Alfieri, R., Cagol, M., Diamantis, G., Ancona, E., Castoro, C., Systematic review of health-related quality of life after esophagectomy for esophageal cancer, World Journal of GastroenterologyWorld J Gastroenterol, 17, 4660-4674, 2011	Systematic review: included studies being checked for relevancy
Schuhmacher, C, Gretschel, S, Lordick, F, Reichardt, P, Hohenberger, W, Eisenberger, Cf, Haag, C, Mauer, Me, Hasan, B, Welch, J, Ott, K, Hoelscher, A, Schneider, Pm, Bechstein, W, Wilke, H, Lutz, Mp, Nordlinger, B, Cutsem, E, Siewert, Jr, Schlag, Pm, Neoadjuvant chemotherapy compared with surgery alone for locally advanced cancer of the stomach and cardia: European Organisation for Research and Treatment of Cancer randomized trial 40954, Journal of clinical oncology : official journal of the American Society of Clinical Oncology, 28, 5210-8, 2010	Majority of population had gastric cancer
Schuhmacher, C., Schlag, P., Lordick, F., Hohenberger, W., Heise, J., Haag, C., Gretschel, S., Mauer, M. E., Lutz, M., Siewert, J. R., Neoadjuvant chemotherapy versus surgery alone for locally advanced adenocarcinoma of the stomach and cardia: Randomized EORTC phase III trial #40954, Journal of Clinical OncologyJ Clin Oncol, 27, 4510, 2009	Conference abstract proceeding
Schuler, M, Al-Batran, S-E, Zvirbule, Z, Manikhas, G, Lordick, F, Rusyn, A, Vinnyk, Y, Vynnychenko, I, Fadeeva, N, Nechaeva, M, Dudov, A, Gotovkin, E, Pecheniy, A, Bazin, I, Bondarenko, I, Melichar, B, Huber, C, Tureci, O, Sahin, U, Final results of the FAST study, an international, multicenter, randomized, phase II trial of epirubicin, oxaliplatin, and capecitabine (EOX) with or without the anti-CLDN18.2 antibody IMAB362 as first-line therapy in patients with advanced CLDN18.2+ gastric and gastroesophageal junction (GEJ) adenocarcinoma, Annals of oncology. Conference: 41st european society for medical oncology congress, ESMO 2016. Denmark. Conference start: 20161007. Conference end: 20161011, 27, 2017	Conference abstract publication
Shapiro, J, Lanschot, Jj, Hulshof, Mc, Hagen, P, Berge, Henegouwen Mi, Wijnhoven, Bp, Laarhoven, Hw, Nieuwenhuijzen, Ga, Hospers, Ga, Bonenkamp, Jj, Cuesta, Ma, Blaisse, Rj, Busch, Or, Kate, Fj, Creemers, Gj, Punt, Cj, Plukker, Jt, Verheul, Hm, Bilgen, Ej, Dekken, H, Sangen, Mj, Rozema, T, Biermann, K, Beukema, Jc, Piet, Ah, Rij, Cm, Reinders, Jg, Tilanus, Hw, Steyerberg, Ew, Gaast, A, Neoadjuvant chemoradiotherapy plus surgery versus surgery alone for oesophageal or junctional cancer (CROSS): long-term results of a randomised controlled trial, The Lancet. Oncology, 16, 1090-8, 2015	Extended report of CROSS trial and relevant outcomes were extracted in van Hagen 2012
Shiraishi, O., Yamasaki, M., Makino, T., Motoori, M., Miyata, H., Shinkai, M., Kimura, Y., Hirao, M., Fujitani, K., Tamura, S., Kobayashi, K., Yano, M., Doki, Y., Yasuda, T., Feasibility of Preoperative Chemotherapy with Docetaxel, Cisplatin, and 5-Fluorouracil versus Adriamycin, Cisplatin, and 5-Fluorouracil for Resectable Advanced Esophageal Cancer, OncologyOncology, 92, 101-108, 2017	Interventions outside of interest: different combinations of chemotherapy
Skoczylas, T., Wallner, G., Dabrowski, A., Laudanski, J., Szawlowski, A., Lampe, P., The impact of neoadjuvant chemotherapy and chemoradiotherapy on long-term outcome in squamous cell carcinoma of the thoracic esophagus: An analysis of the prospective randomized multicenter trial, Journal of the American College of SurgeonsJ Am Coll Surg, 1), e46, 2014	Conference abstract publication

Study	Reason for Exclusion
Smyth, E., Rowley, S., Allum, W., Stenning, S., Wotherspoon, A., Robb, C., Grabsch, H., Alderson, D., Crosby, T., Mason, R., Griffin, M., Mansoor, W., Darby, S., Seymour, M., Thompson, J., Sothi, S., Sumpter, K., Blazeby, J., Langley, R., Cunningham, D., A randomised phase II study of perioperative epirubicin, cisplatin and capecitabine (ECX) +/- lapatinib for operable, HER-2 positive gastric, oesophagogastric junctional (OGJ) or lower oesophageal adenocarcinoma: Results from the UK MRC ST03 lapatinib feasibility study (ISRCTN 46020948), Annals of Oncology. Conference: 41st European Society for Medical Oncology Congress, ESMO, 27, 2016	Lapatinib was not intervention of the review interest
Somashekhar, S. P., Rauthan, A., Zaveri, S., Patil, P., Holla, S., Neoadjuvant chemotherapy (NACT) with DCF regimen in stage III, squamous cell cancer: Esophagus followed by oesophagectomy-Indian experience, Journal of Clinical Oncology. Conference, 30, 2012	Conference abstract publication
Spicer, J. D., Stiles, B. M., Sudarshan, M., Correa, A. M., Ferri, L. E., Altorki, N. K., Hofstetter, W. L., Preoperative Chemoradiation Therapy Versus Chemotherapy in Patients Undergoing Modified en Bloc Esophagectomy for Locally Advanced Esophageal Adenocarcinoma: Is Radiotherapy Beneficial?, Annals of Thoracic SurgeryAnn Thorac Surg, 101, 1262-1269, 2016	Non-randomised trial
Staal, Efwc, Aleman, B. M. P., Boot, H., van Velthuysen, M. L. F., van Tinteren, H., van Sandick, J. W., Systematic review of the benefits and risks of neoadjuvant chemoradiation for oesophageal cancer, British Journal of SurgeryBr J Surg, 97, 1482-1496, 2010	Systematic review of non-randomised trials
Stahl, M, Stuschke, M, Lehmann, N, Meyer, Hj, Walz, Mk, Seeber, S, Klump, B, Budach, W, Teichmann, R, Schmitt, M, Schmitt, G, Franke, C, Wilke, H, Chemoradiation with and without surgery in patients with locally advanced squamous cell carcinoma of the esophagus, Journal of clinical oncology : official journal of the American Society of Clinical Oncology, 23, 2310-7, 2005	Intervention outside of protocol: with or without surgery
Stahl, M., Walz, M. K., Stuschke, M., Lehmann, N., Meyer, H. J., Riera-Knorrenschild, J., Langer, P., Engenhart-Cabillic, R., Bitzer, M., Konigsrainer, A., Budach, W., Wilke, H., Phase III comparison of preoperative chemotherapy compared with chemoradiotherapy in patients with locally advanced adenocarcinoma of the esophagogastric junction, Journal of Clinical OncologyJ Clin Oncol, 27, 851-856, 2009	Intervention outside of review protocol: chemoradiotherapy was preceeded by induction chemotherapy.
Stuschke, M, Sauer, R, [Multimodal therapy or surgery alone in adenocarcinoma of the esophagus?], Strahlentherapie und Onkologie : Organ der Deutschen Röntgengesellschaft ... [et al], 173, 486-7, 1997	Article in German
Suh, Y. G., Lee, I. J., Koom, W. S., Cha, J., Lee, J. Y., Kim, S. K., Lee, C. G., High-dose versus standard-dose radiotherapy with concurrent chemotherapy in stages II-III esophageal cancer, Japanese Journal of Clinical OncologyJpn J Clin Oncol, 44, 534-40, 2014	Non-randomised trial
Tamim, W. Z., Davidson, R. S., Quinlan, R. M., O'Shea, M. A., Orr, R. K., Swanson, R. S., Neoadjuvant chemoradiotherapy for esophageal cancer: is it worthwhile?, Archives of SurgeryArch Surg, 133, 722-6, 1998	Non-randomised trial
Tryakin, A., Pokataev, I., Kononets, P., Fedyanin, M., Bokhyan, V., Malikhova, O., Minin, K., Shogenov, M., Stilidi, I., Vybarava, A., Davydov, M., Tjulandin, S., Preoperative chemotherapy in patients with resectable esophageal carcinoma: a single center	Non-randomised trial

Study	Reason for Exclusion
Phase II study, Japanese Journal of Clinical OncologyJpn J Clin Oncol, 46, 610-4, 2016	
Urba, Sg, Orringer, Mb, Turrisi, A, Iannettoni, M, Forastiere, A, Strawderman, M, Randomized trial of preoperative chemoradiation versus surgery alone in patients with locoregional esophageal carcinoma, Journal of clinical oncology : official journal of the American Society of Clinical Oncology, 19, 305-13, 2001	Vinblastine chemotherapy is outside of review interest.
Urschel, J D, Vasan, H, A meta-analysis of randomized controlled trials that compared neoadjuvant chemoradiation and surgery to surgery alone for resectable esophageal cancer (Structured abstract), American Journal of Surgery, 185, 538-543, 2003	Systematic review: references being checked for relevancy
van der Woude, S. O., Hulshof, M. C., van Laarhoven, H. W., CROSS and beyond: a clinical perspective on the results of the randomized ChemoRadiotherapy for Oesophageal cancer followed by Surgery Study, 5, 13, 2016	The same study as van Hagen 2012. No additional data to extract
Van Hagen, P., Hulshof, M., Van Lanschot, J., Van Berge Henegouwen, M., Steyerberg, E., Wijnhoven, B., Richel, D., Nieuwenhuijzen, G., Creemers, G., Hospers, G., Busch, O., Punt, C., Plukker, J., Cuesta, M., Bonenkamp, J., Van Rij, C., Verheul, H., Van Der Sangen, M., Tilanus, H., Van Der Gaast, A., Preoperative concurrent chemoradiotherapy improves surgical radicality and survival of patients with esophageal or esophagogastric junction cancer: Results from a multicenter randomized phase III study, Diseases of the EsophagusDis Esophagus, 23, 11A, 2010	Conference abstract publication
van Heijl, M., Omloo, J. M., van Berge Henegouwen, M. I., Busch, O. R., Tilanus, H. W., Bossuyt, P. M., Hoekstra, O. S., Stoker, J., Hulshof, M. C., van der Gaast, A., Nieuwenhuijzen, G. A., Bonenkamp, H. J., Plukker, J. T., Bilgen, E. J., Ten Kate, F. J., Boellaard, R., Pruim, J., Sloof, G. W., van Lanschot, J. J., NEOadjuvant therapy monitoring with PET and CT in Esophageal Cancer (NEOPEC-trial), BMC medical physicsBMC Med Phys, 8, 3, 2008	Protocol
Vermund, H., Pories, W. J., Hillard, J., Wiley, A. L., Youngblood, R., Neoadjuvant chemoradiation therapy in patients with surgically treated esophageal cancer, Acta OncologicaActa Oncol, 40, 558-65, 2001	Non-randomised trial
Waddell, T. S., Cunningham, D., Chemotherapy: Perioperative therapy improves gastroesophageal cancer survival, Nature Reviews Clinical OncologyNat Rev Clin Oncol, 8, 450-452, 2011	Non-systematic review
Walsh, Tn, Grennell, M, Mansoor, S, Kelly, A, Neoadjuvant treatment of advanced stage esophageal adenocarcinoma increases survival, Diseases of the esophagus : official journal of the International Society for Diseases of the Esophagus / I.S.D.E, 15, 121-4, 2002	Extended report of Walsh 1996 and relevant outcomes were extracted in Walsh 1996
Walsh, Tn, Noonan, N, Hollywood, D, Kelly, A, Keeling, N, Hennessy, Tp, A comparison of multimodal therapy and surgery for esophageal adenocarcinoma, The New England journal of medicine, 335, 462-7, 1996	Complete data was reported in Bass 2014
Wang, C, Ding, T, Chang, L, [A randomized clinical study of preoperative chemotherapy for esophageal carcinoma], Zhonghua zhong liu za zhi [Chinese journal of oncology], 23, 254-5, 2001	Chinese language
Wang, D. B., Sun, Z. Y., Deng, L. M., Zhu, D. Q., Xia, H. G., Zhu, P. Z., Neoadjuvant Chemoradiotherapy Improving Survival	Systematic review and references being checked for relevancy

Study	Reason for Exclusion
Outcomes for Esophageal Carcinoma: An Updated Meta-analysis, Chinese Medical JournalChin Med J, 129, 2974-2982, 2016	
Wang, D. B., Zhang, X., Han, H. L., Xu, Y. J., Sun, D. Q., Shi, Z. L., Neoadjuvant chemoradiotherapy could improve survival outcomes for esophageal carcinoma: a meta-analysis, Digestive Diseases & SciencesDig Dis Sci, 57, 3226-33, 2012	Systematic review:references being checked for relevancy
Wang, F, Wang, Ym, He, W, Li, Xk, Peng, Fh, Yang, Xl, Fan, Qx, Chemoradiotherapy followed by surgery could improve the efficacy of treatments in patients with resectable esophageal carcinoma (Provisional abstract), Chinese Medical Journal, 126, 3138-3145, 2013	Systematic review: references being checked for relevancy
Wang, H. Y., Yao, Z. H., Tang, H., Zhao, Y., Zhang, X. S., Yao, S. N., Yang, S. J., Liu, Y. Y., Weekly nanoparticle albumin-bound paclitaxel in combination with cisplatin versus weekly solvent-based paclitaxel plus cisplatin as first-line therapy in Chinese patients with advanced esophageal squamous cell carcinoma, OncoTargets and therapyOnco Targets Ther, 9, 5663-5669, 2016	Non-randomised controlled trail: nanoparticle paclitaxcel versus solvent-based paclitaxel
Xu, Xh, Peng, Xh, Yu, P, Xu, Xy, Cai, Eh, Guo, P, Li, K, Neoadjuvant chemotherapy for resectable esophageal carcinoma: a meta-analysis of randomized clinical trials (Provisional abstract), Asian Pacific Journal of Cancer Prevention, 13, 103-110, 2012	Systematic review: references being checked for relevancy
Yamasaki, M., Yasuda, T., Yano, M., Hirao, M., Kobayashi, K., Fujitani, K., Tamura, S., Kimura, Y., Miyata, H., Motoori, M., Shiraishi, O., Makino, T., Satoh, T., Mori, M., Doki, Y., Multicenter randomized phase II study of cisplatin and fluorouracil plus docetaxel (DCF) compared with cisplatin and fluorouracil plus Adriamycin (ACF) as preoperative chemotherapy for resectable esophageal squamous cell carcinoma (OGSG1003), Annals of Oncology, 28, 116-120, 2017	Adriamycin was outside of review interest
Yang, H, Yao, J, Wen, H, Yu, L, Liu, W, Liang, H, Han, S, Clinical evaluations of neoadjuvant chemotherapy with DN and FP regimens for patients with middle or lower thoracic locally advanced esophageal squamous cell carcinoma, Zhonghua yi xue za zhi, 95, 1530-1533, 2017	Non-english article publication
Yen, Y. C., Chang, J. H., Lin, W. C., Chiou, J. F., Chang, Y. C., Chang, C. L., Hsu, H. L., Chow, J. M., Yuan, K. S. P., Wu, A. T. H., Wu, S. Y., Effectiveness of esophagectomy in patients with thoracic esophageal squamous cell carcinoma receiving definitive radiotherapy or concurrent chemoradiotherapy through intensity-modulated radiation therapy techniques, Cancer., 2017	Non-randomised controlled trial
Yokota, T, Kato, K, Hamamoto, Y, Tsubosa, Y, Ogawa, H, Ito, Y, Hara, H, Ura, T, Kojima, T, Chin, K, Hironaka, S, Kii, T, Kojima, Y, Akutsu, Y, Matsushita, H, Kawakami, K, Mori, K, Nagai, Y, Asami, C, Kitagawa, Y, Phase II study of chemoselection with docetaxel plus cisplatin and 5-fluorouracil induction chemotherapy and subsequent conversion surgery for locally advanced unresectable oesophageal cancer, British Journal of CancerBr J Cancer, (no pagination), 2017	Non-randomised study
Yoon, D. H., Jang, G., Kim, J. H., Kim, Y. H., Son, S., Kim, J. Y., Park, S. I., Kim, H. R., Jung, H. Y., Lee, G. H., Choi, K. D., Song, H. J., Song, H. Y., Shin, J. H., Cho, K. J., Kim, S. B., Randomized phase ii study of preoperative concurrent chemoradiotherapy with or without induction chemotherapy with s-1 and oxaliplatin in patients with resectable esophageal cancer, Annals of OncologyAnn Oncol, 23, xi45-xi46, 2012	Conference abstract publication

Study	Reason for Exclusion
Zhang, Cd, Zeng, Yj, Li, Hw, Zhao, Zm, Zhang, Jk, Dai, Dq, Neoadjuvant chemotherapy for nonmetastatic esophago-gastric adenocarcinomas: a systematic review and meta-analysis (Provisional abstract), Cancer Investigation, 31, 421-431, 2013	Systematic review: references being checked for relevancy
Zhang, Ss, Yang, H, Xie, X, Luo, Kj, Wen, J, Bella, Ae, Hu, Y, Yang, F, Fu, Jh, Adjuvant chemotherapy versus surgery alone for esophageal squamous cell carcinoma: a meta-analysis of randomized controlled trials and nonrandomized studies (Provisional abstract), Diseases of the Esophagus, 27, 574-584, 2014	Systematic review: references being checked for relevancy
Zhang, X., Watson, D. I., Jamieson, G. G., Bessell, J. R., Devitt, P. G., Neoadjuvant chemoradiotherapy for esophageal carcinoma, Diseases of the EsophagusDis Esophagus, 18, 104-8, 2005	Non-randomised trial
Zheng, B, Zheng, W, Zhu, Y, Lin, Xy, Xu, Bh, Chen, C, Role of adjuvant chemoradiotherapy in treatment of resectable esophageal carcinoma: a meta-analysis (Provisional abstract), Chinese Medical Journal, 126, 1178-1182, 2013	Systematic review: references being checked for relevancy
Zheng, Y., Li, Y., Liu, X., Sun, H., Wang, Z., Zhang, R., Reevaluation of Neoadjuvant Chemotherapy for Esophageal Squamous Cell Carcinoma: A Meta-Analysis of Randomized Controlled Trials Over the Past 20 Years, MedicineMedicine (Baltimore), 94, e1102, 2015	Systematic review: references being checked for relevancy
Zheng, Y., Li, Y., Liu, X., Zhang, R., Wang, Z., Sun, H., Liu, S., A phase III, multicenter randomized controlled trial of neo-adjuvant chemotherapy paclitaxel plus cisplatin versus surgery alone for stage IIA-IIIB esophageal squamous cell carcinoma, Journal of Thoracic DiseaseJ, 9, 200-204, 2017	protocol publication
Zhong, X, Yuan, D, Yang, L, [A clinical analysis of combination treatment with brachytherapy and external radiation, plus chemotherapy for the treatment of esophageal cancer], Zhonghua zhong liu za zhi [Chinese journal of oncology], 22, 519-21, 2000	Chinese language
Zhu, Y., Liu, M., Yun, X., Wang, D., Bai, Y., Zhang, G., Ji, B., Jing, C., Meta-Analysis for the Therapeutic Effect of Neoadjuvant Therapy in Resectable Esophageal Cancer, Pathology and Oncology Research, 1-7, 2016	Systematic review and references being checked for relevancy
Zingg, U., Montani, M., Frey, D. M., Dirnhofer, S., Went, P., Oertli, D., Influence of neoadjuvant radio-chemotherapy on tumor-infiltrating lymphocytes in squamous esophageal cancer, Ejso, 35, 1268-1272, 2009	Non-randomised trial

J.12 Gastric Cancer

What is the optimal choice of chemotherapy of chemoradiotherapy in relation to surgical treatment for gastric cancer?

Reference	Reason for exclusion
Role of adjuvant chemotherapy in a perioperative chemotherapy regimen for gastric cancer, BMC Cancer. 16 (1) (no pagination), 2016. Article Number: 650. Date of Publication: 18 Aug 2016., 2016	Non-randomized study
Benefit of adjuvant chemotherapy for resectable gastric cancer: a meta-analysis (Structured abstract), JAMAJama, 303, 1729-1737, 2010	Meta-analysis includes interventions not in the protocol (mitomycin-C)

Reference	Reason for exclusion
Randomised phase III study of S-1 alone versus S-1 plus lentinan for unresectable or recurrent gastric cancer (JFMC36-0701), European Journal of Cancer. 65 (pp 164-171), 2016. Date of Publication: 01 Sep 2016., 2016	S-1 chemo not in protocol
Al-Batran, S. E., Hofheinz, R. D., Pauligk, C., Kopp, H. G., Haag, G. M., Luley, K. B., Meiler, J., Homann, N., Lorenzen, S., Schmalenberg, H., Probst, S., Koenigsmann, M., Egger, M., Prasnikar, N., Caca, K., Trojan, J., Martens, U. M., Block, A., Fischbach, W., Mahlberg, R., Clemens, M., Illerhaus, G., Zirlik, K., Behringer, D. M., Schmiegel, W., Pohl, M., Heike, M., Ronellenfitsch, U., Schuler, M., Bechstein, W. O., Konigsrainer, A., Gaiser, T., Schirmacher, P., Hozaeel, W., Reichart, A., Goetze, T. O., Sievert, M., Jager, E., Monig, S., Tannapfel, A., Histopathological regression after neoadjuvant docetaxel, oxaliplatin, fluorouracil, and leucovorin versus epirubicin, cisplatin, and fluorouracil or capecitabine in patients with resectable gastric or gastro-oesophageal junction adenocarcinoma (FLOT4-AIO): results from the phase 2 part of a multicentre, open-label, randomised phase 2/3 trial, The Lancet Oncology, 17, 1697-1708, 2016	Study is only 47% gastric cancer; the rest GEJ; results Not reported by subgroup
Aoyama, T., Kawabe, T., Fujikawa, H., Hayashi, T., Yamada, T., Tsuchida, K., Yukawa, N., Oshima, T., Rino, Y., Masuda, M., Ogata, T., Cho, H., Yoshikawa, T., Loss of Lean Body Mass as an Independent Risk Factor for Continuation of S-1 Adjuvant Chemotherapy for Gastric Cancer, Annals of Surgical OncologyAnn Surg Oncol, 22, 2560-2566, 2015	S-1 chemo not in protocol
Arrington, A. K., Nelson, R., Patel, S. S., Luu, C., Ko, M., Garcia-Aguilar, J., Kim, J., Timing of chemotherapy and survival in patients with resectable gastric adenocarcinoma, World Journal of Gastrointestinal SurgeryWorld J Gastrointest Surg, 5, 321-8, 2013	Non-randomised study
Bajetta, E, Buzzoni, R, Mariani, L, Beretta, E, Bozzetti, F, Bordogna, G, Aitini, E, Fava, S, Schieppati, G, Pinotti, G, Visini, M, Ianniello, G, Di, Bm, Adjuvant chemotherapy in gastric cancer: 5-year results of a randomised study by the Italian Trials in Medical Oncology (ITMO) Group, Annals of oncology : official journal of the European Society for Medical Oncology, 13, 299-307, 2002	Etoposide not in protocol
Bajetta, E., Floriani, I., Di Bartolomeo, M., Labianca, R., Falcone, A., Di Costanzo, F., Comella, G., Amadori, D., Pinto, C., Carlomagno, C., Nitti, D., Daniele, B., Mini, E., Poli, D., Santoro, A., Mosconi, S., Casaretti, R., Boni, C., Pinotti, G., Bidoli, P., Landi, L., Rosati, G., Ravaioli, A., Cantore, M., Di Fabio, F., Aitini, E., Marchet, A., Itaca- S. Study Group, Randomized trial on adjuvant treatment with FOLFIRI followed by docetaxel and cisplatin versus 5-fluorouracil and folinic acid for radically resected gastric cancer, Annals of OncologyAnn Oncol, 25, 1373-8, 2014	Post-op chemotherapy comparison not of interest
Bajetta, E., Floriani, I., Di Bartolomeo, M., Labianca, R., Falcone, A., Santoro, A., Casaretti, R., Pasquini, E., Martoni, A., Carlomagno, C., Intergroup Trial of Adjuvant Chemotherapy in Adenocarcinoma of the Stomach (ITACA-S) trial: Comparison of a sequential treatment with irinotecan (CPT-11) plus 5-fluorouracil (5FU)/folinic acid (LV) followed by docetaxel and cisplatin versus a 5-FU/LV regimen as postoperative treatment for radically resected gastric cancer: Tolerability and feasibility of a phase III study, Journal of Clinical OncologyJ Clin Oncol, 28, no pagination, 2010	Abstract only

Reference	Reason for exclusion
Bang, Y. J., Results of the classic trial, Annals of OncologyAnn Oncol, 22, ix25, 2011	Abstract only
Barone, C, Corsi, Dc, Pozzo, C, Cassano, A, Fontana, T, Noviello, Mr, Landriscina, M, Colloca, G, Astone, A, Treatment of patients with advanced gastric carcinoma with a 5-fluorouracil-based or a cisplatin-based regimen: two parallel randomized phase II studies, CancerCancer, 82, 1460-7, 1998	Intervention is not relevant to protocol (includes etoposide)
Basi, A., Sohrabkhani, S., Zamani, F., Baghai-Wadji, M., Rabiei, N., Razavi, S. M., Ajdarkosh, H., Comparing Efficacy of Preoperative neo-Adjuvant Chemotherapy and Surgery versus Surgery Alone in Patients with Resectable Gastroesophageal Cancer, International Journal of Hematology Oncology & Stem Cell ResearchInt, 7, 24-8, 2013	Population less than 2/3 gastric cancer
Biffi, R., Fazio, N., Luca, F., Chiappa, A., Andreoni, B., Zampino, M. G., Roth, A., Schuller, J. C., Fiori, G., Orsi, F., Bonomo, G., Crosta, C., Huber, O., Surgical outcome after docetaxel-based neoadjuvant chemotherapy in locally-advanced gastric cancer, World Journal of GastroenterologyWorld J Gastroenterol, 16, 868-74, 2010	Post-op chemo comparison not of interest
Boda-Heggemann, J, Weiss, C, Schneider, V, Hofheinz, Rd, Haneder, S, Michaely, H, Wertz, H, Ronellenfitsch, U, Hochhaus, A, Wenz, F, Lohr, F, Adjuvant IMRT/XELOX radiochemotherapy improves long-term overall- and disease-free survival in advanced gastric cancer, Strahlentherapie und Onkologie : Organ der Deutschen Röntgengesellschaft ... [et al], 189, 417-23, 2013	Non-randomized study
Boku, N, Yamamoto, S, Fukuda, H, Shirao, K, Doi, T, Sawaki, A, Koizumi, W, Saito, H, Yamaguchi, K, Takiuchi, H, Nasu, J, Ohtsu, A, Fluorouracil versus combination of irinotecan plus cisplatin versus S-1 in metastatic gastric cancer: a randomised phase 3 study, The Lancet. Oncology, 10, 1063-9, 2009	S-1 chemo not in protocol
Bresciani, C, Gama-Rodrigues, J, Strassmann, V, Waitzberg, Dl, Matsuda, M, Pinotti, Hw, Long term (five-year) survival following radical surgical treatment plus adjuvant chemotherapy (FAM) in advanced gastric cancer: a controlled study, Revista do Hospital das Clínicas, 55, 129-36, 2000	Non-randomized study
Bruno, L., Nesi, G., Nobili, S., Veltri, M., Girardi, L. R., Boni, D., Santomaggio, C., Neri, B., Boddi, V., Bechi, P., Mini, E., Cortesini, C., Postoperative chemotherapy in resected gastric cancer: Results of a single center experience, Journal of ChemotherapyJ Chemother, 20, 497-502, 2008	Non-randomized study
Cabalag, C. S., Chan, S. T. F., Kaneko, Y., Duong, C. P., A systematic review and meta-analysis of gastric cancer treatment in patients with positive peritoneal cytology, Gastric cancer, 18, 11-22, 2015	Treatment irrelevant to protocol (S-1 therapy)
Cainap, C, Nagy, V, Seicean, A, Gherman, A, Laszlo, I, Lisencu, C, Nadim, Ah, Constantin, Am, Cainap, S, Results of third-generation epirubicin/cisplatin/xeloda adjuvant chemotherapy in patients with radically resected gastric cancer, Journal of B.U.ON. : official journal of the Balkan Union of Oncology, 21, 349-59, 2016	Non-randomized study
Calvanese, M. G., Manzo, R., Orditura, M., Murino, P., Cammarota, F., Di Franco, R., Falivene, S., Morra, A., Muto, P., Ravo, V., Postoperative adjuvant Radiochemotherapy for patients with stage III or IV gastric cancer, Open Colorectal Cancer Journal, 5, 9-14, 2012	Non-comparative study

Reference	Reason for exclusion
Cao, J, Qi, F, Liu, T, Adjuvant chemotherapy after curative resection for gastric cancer: a meta-analysis (Provisional abstract), Database of Abstracts of Reviews of Effects, epub, 2014	Meta-analysis superseeded by Cochrane SR; references checked for relevant studies
Capizzello, A., Tsekeris, P. G., Pakos, E. E., Papathanasopoulou, V., Pitouli, E. J., Adjuvant chemo-radiotherapy in patients with gastric cancer, Indian Journal of CancerIndian J Cancer, 43, 174-179, 2006	Non-randomized study
Carrillo Hernandez, J. F., De Obaldia Castillo, G. E., Del Carmen Ramirez Ortega, M., Frias Mendivil, M., Pardo, M., Gastric carcinoma: Curative resection and adjuvant chemotherapy, Archives of Medical Research, 25, 29-35, 1994	Intervention not relevant to protocol (mitomycin-C)
Cascinu, S, Labianca, R, Barone, C, Santoro, A, Carnaghi, C, Cassano, A, Beretta, Gd, Catalano, V, Bertetto, O, Barni, S, Frontini, L, Aitini, E, Rota, S, Torri, V, Floriani, I, Pozzo, C, Rimassa, L, Mosconi, S, Giordani, P, Ardizzoia, A, Foa, P, Rabbi, C, Chiara, S, Gasparini, G, Nardi, M, Mansutti, M, Arnoldi, E, Piazza, E, Cortesi, E, Pucci, F, Silva, Rr, Sobrero, A, Ravaioli, A, Adjuvant treatment of high-risk, radically resected gastric cancer patients with 5-fluorouracil, leucovorin, cisplatin, and epidoxorubicin in a randomized controlled trial, Journal of the National Cancer InstituteJ Natl Cancer Inst, 99, 601-7, 2007	Post-op chemo comparison not of interest
Chang, Hm, Jung, Kh, Kim, Ty, Kim, Ws, Yang, Hk, Lee, Ku, Choe, Kj, Heo, Ds, Bang, Yj, Kim, Nk, A phase III randomized trial of 5-fluorouracil, doxorubicin, and mitomycin C versus 5-fluorouracil and mitomycin C versus 5-fluorouracil alone in curatively resected gastric cancer, Annals of oncology : official journal of the European Society for Medical Oncology, 13, 1779-85, 2002	Intervention not relevant to protocol (mitomycin-C)
Chang, M. C., Huang, M. J., Su, Y. W., Chang, Y. F., Lin, J., Hsieh, R. K., Clinical outcome of primary gastric lymphoma treated with chemotherapy alone or surgery followed by chemotherapy, Journal of the Formosan Medical AssociationJ Formos Med Assoc, 105, 194-202, 2006	Non-randomized study
Chang, S. H., Kim, S. N., Choi, H. J., Park, M., Kim, R. B., Go, S. I., Lee, W. S., Adjuvant chemotherapy for advanced gastric cancer in elderly and non-elderly patients: Meta-analysis of randomized controlled trials, Cancer Research and Treatment, 49, 263-273, 2017	Systematic review; references checked for relevant studies
Chen, L., Phase II trial of S-1 combined with oxaliplatin (SOX) as neoadjuvant chemotherapy for locally advanced gastric cancer, Journal of Clinical OncologyJ Clin Oncol, 29, no pagination, 2011	S1 chemo not in protocol
Chen, R. X., Zhang, J., Cai, J., Meng, H., Wu, G. C., Zhang, Z. T., Wang, Y., Wang, K. L., Efficacy and safety of neoadjuvant chemotherapy with modified FOLFOX7 regimen on the treatment of advanced gastric cancer, Chinese Medical JournalChin Med J, 125, 2144-2150, 2012	Non-randomized study
Chen, S, Chen, Yb, Zhou, Zw, Li, W, Sun, Xw, Xu, Dz, Li, Yf, Guan, Yx, Feng, Xy, Zhan, Yq, No survival benefit from postoperative adjuvant chemotherapy after D2 radical resection for the patients with stage II gastric cancer, American Journal of Clinical OncologyAm J Clin Oncol, 34, 309-13, 2011	Non-randomized study
Chen, X. Z., Yang, K., Liu, J., Chen, X. L., Hu, J. K., Neoadjuvant plus adjuvant chemotherapy benefits overall survival of locally advanced gastric cancer, World Journal of GastroenterologyWorld J Gastroenterol, 17, 4542-4544, 2011	Systematic review; references checked for relevant studies

Reference	Reason for exclusion
Cirera, L., Balil, A., Batiste-Alentorn, E., Tusquets, I., Cardona, T., Arcusa, A., Jolis, L., Saigi, E., Guasch, I., Badia, A., Boleda, M., Randomized clinical trial of adjuvant mitomycin plus tegafur in patients with resected stage III gastric cancer, Journal of Clinical OncologyJ Clin Oncol, 17, 3810-5, 1999	Intervention irrelevant to protocol (mitomycin-C)
Coccolini, F., Cotte, E., Glehen, O., Lotti, M., Poiasina, E., Catena, F., Yonemura, Y., Ansaloni, L., Intraperitoneal chemotherapy in advanced gastric cancer. Meta-analysis of randomized trials, European Journal of Surgical OncologyEur J Surg Oncol, 40, 12-26, 2014	Systmatic review including mixed population of gastric cancer with peritoneal carcinomatosis
Corso, C. D., Wang, E. H., Lester-Coll, N. H., Rutter, C. E., Yeboa, D. N., Mancini, B. R., Yu, J. B., Johung, K. L., Park, H. S. M., Comparison of perioperative chemotherapy and adjuvant chemoradiation in resected gastric cancer, International Journal of Radiation Oncology Biology Physics, 93, E121, 2015	Abstract only
Cui, H. B., Ge, H. E., Bai, X. Y., Zhang, W., Zhang, Y. Y., Wang, J., Li, X., Xing, L. P., Guo, S. H., Wang, Z. Y., Effect of neoadjuvant chemotherapy combined with hyperthermic intraperitoneal perfusion chemotherapy on advanced gastric cancer, Experimental and Therapeutic Medicine, 7, 1083-1088, 2014	Comparison not of interest
Dai, Q., Jiang, L., Lin, R. J., Wei, K. K., Gan, L. L., Deng, C. H., Guan, Q. L., Adjuvant chemoradiotherapy versus chemotherapy for gastric cancer: a meta-analysis of randomized controlled trials, Journal of Surgical OncologyJ Surg Oncol, 111, 277-84, 2015	More current meta-analysis available; references checked for relevant studies
De Vita, F., Giuliani, F., Orditura, M., Maiello, E., Galizia, G., Di Martino, N., Montemurro, F., Carteni, G., Manzione, L., Romito, S., Gebbia, V., Ciardiello, F., Catalano, G., Colucci, G., Adjuvant chemotherapy with epirubicin, leucovorin, 5-fluorouracil and etoposide regimen in resected gastric cancer patients: A randomized phase III trial by the Gruppo Oncologico Italia Meridionale (GOIM 9602 Study), Annals of OncologyAnn Oncol, 18, 1354-1358, 2007	Etoposide not in protocol
Di Bartolomeo, M., Buzzoni, R., Mariani, L., Ferrario, E., Katia, D., Gevorgyan, A., Zilembo, N., Bordonaro, R., Bochicchio, A. M., Massidda, B., Ardizzoia, A., Marini, G., Aitini, E., Schieppati, G., Comella, G., Pinotti, G., Palazzo, S., Cicero, G., Bajetta, E., Italian Trial in Medical Oncology, Group, Villa, E., Fagnani, D., Reguzzoni, G., Agostana, B., Oliani, C., Kildani, B., Duro, M., Botta, M., Mozzana, R., Mantovani, G., Feasibility of sequential therapy with FOLFIRI followed by docetaxel/cisplatin in patients with radically resected gastric adenocarcinoma. A randomized phase III trial.[Erratum appears in Oncology. 2007;73(5-6):406 Note: Ardizzoni, Antonio [corrected to Ardizzoia, Antonio]], OncologyOncology, 71, 341-6, 2006	Intervention irrelevant to protocol (mitomycin-C)
Dikken, J. L., van Sandick, J. W., Swellengrebel, H. A. M., Lind, P. A., Putter, H., Jansen, E. P. M., Boot, H., van Grieken, N. C. T., van de Velde, Cjhv, Verheij, M., Cats, A., Neo-adjuvant chemotherapy followed by surgery and chemotherapy or by surgery and chemoradiotherapy for patients with resectable gastric cancer (CRITICS), BMC CancerBMC Cancer, 11, 2011	Study protocol only; no results reported
Earle, C C, Maroun, J A, Adjuvant chemotherapy after curative resection for gastric cancer in non-Asian patients: revisiting a meta-analysis of randomised trials (Structured abstract), European Journal of CancerEur J Cancer, 35, 1059-1064, 1999	Meta-analysis with some interventions not relevant to protocol (mitomycin-C)

Reference	Reason for exclusion
Earle, C. C., Maroun, J., Zuraw, L., Cancer Care Ontario Practice Guidelines Initiative Gastrointestinal Cancer Disease Site, Group, Neoadjuvant or adjuvant therapy for resectable gastric cancer? A practice guideline, Canadian Journal of SurgeryCan J Surg, 45, 438-46, 2002	Narrative review
Fazio, N, Biffi, R, Maibach, R, Hayoz, S, Thierstein, S, Brauchli, P, Bernhard, J, Stupp, R, Andreoni, B, Renne, G, Crosta, C, Morant, R, Chiappa, A, Luca, F, Zampino, Mg, Huber, O, Goldhirsch, A, Braud, F, Roth, Ad, Pace, U, Cenciarelli, S, Pozzi, S, Bertani, E, Mura, S, Lorizzo, K, Meglio, G, Ravizza, D, Boselli, S, Matter, M, Richter, M, Monfardini, S, Dittrich, C, Hafner, M, Clemens, M, Crowe, S, Preoperative versus postoperative docetaxel-cisplatin-fluorouracil (TCF) chemotherapy in locally advanced resectable gastric carcinoma: 10-year follow-up of the SAKK 43/99 phase III trial, Annals of OncologyAnn Oncol, 27, 668-73, 2016	Post-op chemo comparison not of interest
Feingold, P. L., Kwong, M. L. M., Davis, J. L., Rudloff, U., Adjuvant intraperitoneal chemotherapy for the treatment of gastric cancer at risk for peritoneal carcinomatosis: A systematic review, Journal of Surgical OncologyJ Surg Oncol, 115, 192-201, 2017	Systematic review: included studies being checked for relevancy
Fiteni, F., Paget-Bailly, S., Messager, M., N'Guyen, T., Lakkis, Z., Mathieu, P., Lamfichekh, N., Picard, A., Benzidane, B., Cleau, D., Bonnetain, F., Borg, C., Mariette, C., Kim, S., Docetaxel, Cisplatin, and 5-Fluorouracil as perioperative chemotherapy compared with surgery alone for resectable gastroesophageal adenocarcinoma, Cancer MedicineCancer Med, 5, 3085-3093, 2016	Observational study
Fu, S., Lu, J. J., Zhang, Q., Yang, Z., Peng, L., Xiong, F., Intraoperative Radiotherapy Combined With Adjuvant Chemoradiotherapy for Locally Advanced Gastric Adenocarcinoma, International Journal of Radiation Oncology Biology Physics, 72, 1488-1494, 2008	Non-randomized study
Fujii, M, Chemotherapy for advanced gastric cancer: ongoing phase III study of S-1 alone versus S-1 and docetaxel combination (JACCRO GC03 study), International Journal of Clinical OncologyInt J Clin Oncol, 13, 201-5, 2008	S1 chemo not included in protocol
Fujimoto, S, Takahashi, M, Mutou, T, Kobayashi, K, Toyosawa, T, Successful intraperitoneal hyperthermic chemoperfusion for the prevention of postoperative peritoneal recurrence in patients with advanced gastric carcinoma, CancerCancer, 85, 529-34, 1999	RCT included in Feingold 2017 systematic review
Fujimura, T., Yonemura, Y., Muraoka, K., Takamura, H., Hirono, Y., Sahara, H., Ninomiya, I., Matsumoto, H., Tsugawa, K., Nishimura, G., et al.,, Continuous hyperthermic peritoneal perfusion for the prevention of peritoneal recurrence of gastric cancer: randomized controlled study, World journal of surgery, 18, 150-5, 1994	Intervention irrelevant to protocol (mitomycin-C)
Fujitani, K, Yang, Hk, Kurokawa, Y, Park, Dj, Tsujinaka, T, Park, Bj, Fukuda, H, Noh, Sh, Boku, N, Bang, Yj, Sasako, M, Lee, Ji, Randomized controlled trial comparing gastrectomy plus chemotherapy with chemotherapy alone in advanced gastric cancer with a single non-curable factor: Japan Clinical Oncology Group Study JCOG 0705 and Korea Gastric Cancer Association Study KGCA01, Japanese Journal of Clinical OncologyJpn J Clin Oncol, 38, 504-6, 2008	CTx alone vs PreCTx
Furukawa, H, Iwanaga, T, Nakajima, T, Okabayashi, K, Nakazato, H, Hiratsuka, M, Ohta, K, Kito, T, Yamamura, Y, Goto, S, Randomized study with mitomycin C + 5-fluorouracil+cytosine arabinoside (MFC)+5-fluorouracil, MFC+tegafur and uracil (UFT),	Treatment irrelevant to protocol (mitomycin-C)

Reference	Reason for exclusion
and MF+UFT in advanced gastric cancer: interinstitutional differences in a multicenter study in Japan, Journal of Surgical OncologyJ Surg Oncol, 60, 59-64, 1995	
Fushida, S., Fujimura, T., Oyama, K., Yagi, Y., Kinoshita, J., Ohta, T., Feasibility and efficacy of preoperative chemotherapy with docetaxel, cisplatin and S-1 in gastric cancer patients with para-aortic lymph node metastases, Anti-Cancer DrugsAnticancer Drugs, 20, 752-756, 2009	S1 not included in protocol
Fushida, S., Nashimoto, A., Fukushima, N., Kawachi, Y., Fujimura, T., Kuwabara, S., Musha, N., D. C. S. Study Group, Phase II trial of preoperative chemotherapy with docetaxel, cisplatin and S-1 for T4 locally advanced gastric cancer, Japanese Journal of Clinical OncologyJpn J Clin Oncol, 42, 131-3, 2012	S1 chemo not in protocol
Gadde, R., Tamariz, L., Hanna, M., Avisar, E., Livingstone, A., Franceschi, D., Yakoub, D., Metastatic gastric cancer (MGC) patients: Can we improve survival by metastasectomy? A systematic review and meta-analysis, Journal of Surgical OncologyJ Surg Oncol, 112, 38-45, 2015	Treatment irrelevant to protocol (metastasectomy)
Gastric Group, Paoletti, X., Oba, K., Burzykowski, T., Michiels, S., Ohashi, Y., Pignon, J. P., Rougier, P., Sakamoto, J., Sargent, D., Sasako, M., Van Cutsem, E., Buyse, M., Benefit of adjuvant chemotherapy for resectable gastric cancer: a meta-analysis, JAMAJama, 303, 1729-37, 2010	Meta-analysis superseded by 2013 Cochrane 2013 SR; References checked for relevant studies
Glehen, O, Passot, G, Villeneuve, L, Vaudoyer, D, Bin-Dorel, S, Boschetti, G, Piaton, E, Garofalo, A, GASTRICHIP: D2 resection and hyperthermic intraperitoneal chemotherapy in locally advanced gastric carcinoma: a randomized and multicenter phase III study, BMC CancerBMC Cancer, 14, 183, 2014	Study protocol publication
Grau, J. J., Martin, M., Fuster, J., Pera, M., Garcia-Valdecasas, J. C., Bombi, J. A., Bordas, J. M., Alcobendas, F., Grande, L., Estape, J., Impact of adjuvant chemotherapy in the long-term outcome of patients with resected gastric cancer, Journal of Surgical OncologyJ Surg Oncol, 82, 234-240, 2003	Treatment irrelevant to protocol (mitomycin-C)
Ha, T. K., Jung, M. S., Lee, K. H., Lee, K. G., Kwon, S. J., The effect of adjuvant chemotherapy on stage IV (T4N1-3M0 and T1-3N3M0) gastric cancer, Cancer Research & TreatmentCancer Res, 41, 19-23, 2009	Non-randomized study
Haddad, P., Ali-Moghaddam, K., Mahmoodzadeh, H., Lashkari, M., Kalaghchi, B., Sharifi-Aliabadi, L., Comparison of progression-free survival in gastric cancer patients receiving neoadjuvant chemotherapy alone versus chemotherapy plus concurrent chemoradiotherapy: A randomized, multi-center phase III clinical trial (in progress), Annals of OncologyAnn Oncol, 27, ii27, 2016	Poster abstract only
Hamazoe, R., Maeta, M., Kaibara, N., Intraperitoneal thermochemotherapy for prevention of peritoneal recurrence of gastric cancer. Final results of a randomized controlled study, CancerCancer, 73, 2048-52, 1994	Chemotherapy included mitomycin C
Hartgrink, H. H., van de Velde, C. J., Putter, H., Songun, I., Tesselaar, M. E., Kranenbarg, E. K., de Vries, J. E., Wils, J. A., van der Bijl, J., van Krieken, J. H., Cooperating Investigators of The Dutch Gastric Cancer, Group, Neo-adjuvant chemotherapy for operable gastric cancer: long term results of the Dutch randomised FAMTX trial, European Journal of Surgical OncologyEur J Surg Oncol, 30, 643-9, 2004	Intervention not relevant to protocol (methotrexate 5FU)
Hashemzadeh, S., Pourzand, A., Somi, M. H., Zarrintan, S., Javad-Rashid, R., Esfahani, A., The effects of neoadjuvant	No relevant outcomes

Reference	Reason for exclusion
chemotherapy on resectability of locally-advanced gastric adenocarcinoma: A clinical trial, International Journal Of SurgeryInt J Surg, 12, 1061-1069, 2014	
Hattori, T, Nakajima, T, Nakazato, H, Tanabe, T, Kikuchi, K, Abe, O, Kondo, T, Taguchi, T, Komi, N, Sugimachi, K, Postoperative adjuvant immunochemotherapy with mitomycin C, tegafur, PSK and/or OK-432 for gastric cancer, with special reference to the change in stimulation index after gastrectomy, The Japanese journal of surgery, 20, 127-36, 1990	Intervention not relevant to protocol (mitomycin-C)
Hermans, J., Bonenkamp, J. J., Boon, M. C., Bunt, A. M., Ohyama, S., Sasako, M., Van de Velde, C. J., Adjuvant therapy after curative resection for gastric cancer: meta-analysis of randomized trials, Journal of clinical oncology, 11, 1441-7, 1993	Meta-analysis including interventions not relevant to protocol (mitomycin-C)
Hongzhen, Q., Aizhen, C., Hongqing, X., Lin, C., Meta-analysis on the curative effect of neoadjuvant chemotherapy for gastric cancer, Minerva Medica, 106, 247-254, 2015	Chemo regimens unclear
Hu, J K, Chen, Z X, Zhou, Z G, Zhang, B, Tian, J, Chen, J P, Wang, L, Wang, C H, Chen, H Y, Li, Y P, Intravenous chemotherapy for resected gastric cancer: meta-analysis of randomized controlled trials (Provisional abstract), World Journal of GastroenterologyWorld J Gastroenterol, 8, 1023-1028, 2002	More current systematic review available; references checked for relevant studies
Hu, J. K., Li, C. M., Chen, X. Z., Chen, Z. X., Zhou, Z. G., Zhang, B., Chen, J. P., The effectiveness of intravenous 5-fluorouracil-containing chemotherapy after curative resection for gastric carcinoma: A systematic review of published randomized controlled trials, Journal of Chemotherapy, 19, 359-374, 2007	Meta-analysis including interventions not relevant to protocol (mitomycin-C)
Huang, Jy, Xu, Yy, Sun, Z, Zhu, Z, Song, Yx, Guo, Pt, You, Y, Xu, Hm, Comparison different methods of intraoperative and intraperitoneal chemotherapy for patients with gastric cancer: a meta-analysis (Provisional abstract), Asian Pacific Journal of Cancer Prevention, 13, 4379-4385, 2012	Meta-analysis with some interventions not relevant to protocol (mitomycin-C)
Huang, O., Lu, X., Xu, X., Shi, Y., Fibrin-sealant-delivered cisplatin chemotherapy versus cisplatin hyperthermic intraperitoneal perfusion chemotherapy for locally advanced gastric cancer without peritoneal metastases: a randomized phase-II clinical trial with a 40-month follow-up, Cell Biochemistry & BiophysicsCell Biochem Biophys, 71, 1171-80, 2015	Systematic review: included studies being checked for relevancy
Huang, Y. Y., Yang, Q., Zhou, S. W., Wei, Y., Chen, Y. X., Xie, D. R., Zhang, B., Postoperative chemoradiotherapy versus postoperative chemotherapy for completely resected gastric cancer with D2 Lymphadenectomy: a meta-analysis.[Erratum appears in PLoS One. 2013;8(8). doi:10.1371/annotation/e783be87-404d-4780-9159-bfd1ade5c3a4], PLoS ONE [Electronic Resource]PLoS ONE, 8, e68939, 2013	Compares two methods of administration of intraoperative chemo Rx
Hwang, I. G., Park, S. H., Kang, J. H., Kim, Y. S., Oh, S. Y., Won, Y. W., Lee, S., Ji, J. H., Chi, K. C., Lee, H. Y., Clinicians preference of adjuvant S-1 versus capecitabine plus oxaliplatin after curative gastrectomy, Journal of Clinical OncologyJ Clin Oncol, 33, no pagination, 2015	S1 chemo not included in protocol
Iacovelli, R., Pietrantonio, F., Maggi, C., de Braud, F., Di Bartolomeo, M., Combination or single-agent chemotherapy as adjuvant treatment of gastric cancer: A systematic review and meta-analysis of published trials, Critical Reviews in Oncology-HematologyCrit Rev Oncol Hematol, 98, 24-8, 2016	Meta-analysis with some interventions not relevant to protocol (mitomycin-C)

Reference	Reason for exclusion
Ichikawa, W., Terashima, M., Ochiai, A., Kitada, K., Kurahashi, I., Sakuramoto, S., Katai, H., Sano, T., Imamura, H., Sasako, M., Impact of insulin-like growth factor-1 receptor and amphiregulin expression on survival in patients with stage II/III gastric cancer enrolled in the Adjuvant Chemotherapy Trial of S-1 for Gastric Cancer, Gastric cancer, 1-11, 2016	S1 chemo not in protocol
Ikeguchi, M., Kondou, A., Oka, A., Tsujitani, S., Maeta, M., Kaibara, N., Effects of Continuous Hyperthermic Peritoneal Perfusion on Prognosis of Gastric-Cancer with Serosal Invasion, European Journal of SurgeryEur J Surg, 161, 581-586, 1995	Intervention not relevant to protocol (mitomycin-C)
Janunger, K. G., Hafstrom, L., Glimelius, B., Chemotherapy in gastric cancer: a review and updated meta-analysis, European Journal of SurgeryEur J Surg, 168, 597-608, 2002	Meta-analysis with some interventions not relevant to protocol (mitomycin-C)
Janunger, K. G., Hafstrom, L., Nygren, P., Glimelius, B., A systematic overview of chemotherapy effects in gastric cancer, Acta Oncologica, 40, 309-326, 2001	No relevant outcomes; interventions irrelevant to protocol (mitomycin-C)
Jeong, J. H., Ryu, M. H., Ryoo, B. Y., Lee, S. S., Park, I., Lee, S. H., Kim, K. C., Yook, J., Oh, S. T., Kim, B. S., Kang, Y. K., Safety and feasibility of adjuvant chemotherapy with S-1 for Korean patients with curatively resected advanced gastric cancer, Cancer Chemotherapy and Pharmacology, 70, 523-529, 2012	S1 chemo not in protocol
Jeung, H. C., Rha, S. Y., Shin, S. J., Ahn, J. B., Roh, J. K., Park, C. H., Noh, S. H., Chung, H. C., Postoperative adjuvant chemotherapy of gastric cancer: scrutiny into the clinical evidence based on quality assessment of medical literature of randomized controlled trials, Cancer Chemotherapy & PharmacologyCancer Chemother Pharmacol, 63, 919-27, 2009	No relevant outcomes
Ji, J., Wu, A., Li, Z., Liu, Y., Li, R., Zhang, Z., Wang, S., Ye, Y., Li, F., Perioperative chemotherapy with oxaliplatin/5-fluorouracil/leucovorin (FOLFOX7) for locally advanced gastric cancer: Final results of a prospective multicenter phase II study (BJSA-01) with 2 years follow-up, Journal of Clinical OncologyJ Clin Oncol, 28, no pagination, 2010	Abstract only
Jo, J. C., Baek, J. H., Koh, S. J., Kim, H., Min, Y. J., Lee, B. U., Kim, B. G., Jeong, I. D., Cho, H. R., Kim, G. Y., Adjuvant chemotherapy for elderly patients (aged 70 or older) with gastric cancer after a gastrectomy with D2 dissection: A single center experience in Korea, Asia-Pacific Journal of Clinical OncologyAsia Pac J Clin Oncol, 11, 282-287, 2015	Non-randomized study
Jung, M, Kang, Sy, Kim, B-S, Kim, Kh, Lee, Kh, Lee, Mh, Shin, Db, Zang, Dy, Noh, Sh, Chung, Hc, Rha, Sy, Postoperation chemotherapy with S1 and docetaxel in curatively resected gastric cancer of stage III (POST trial), Journal of Clinical OncologyJ Clin Oncol, 30, 2012	Abstract only irrelvant intervention
Kakeji, Y., Kodera, Y., Yoshida, K., Kochi, M., Takahashi, M., Kii, T., Ishiguro, A., Ishigure, K., Takagane, A., Matsui, T., Kaji, M., Ichikawa, W., Sano, T., Takeuchi, M., Fujii, M., Nakajima, T., Pre-planned feasibility and safety analyses of docetaxel/S-1 combination in a phase III study comparing docetaxel/S-1with S-1 alone as postoperative adjuvant chemotherapy for stage III gastric cancer (JACCRO GC-07), Journal of Clinical OncologyJ Clin Oncol, 33, no pagination, 2015	S1 chemo not in protocol
Kanda, M., Murotani, K., Kobayashi, D., Tanaka, C., Yamada, S., Fujii, T., Nakayama, G., Sugimoto, H., Koike, M., Fujiwara, M., Kodera, Y., Postoperative adjuvant chemotherapy with S-1 alters recurrence patterns and prognostic factors among patients with	S1 chemo not included in protocol

Reference	Reason for exclusion
stage II/III gastric cancer: A propensity score matching analysis, SurgerySurgery, 158, 1574-1581, 2015	
Kang, S. Y., Jung, J. H., Choi, Y. W., Jeong, S. H., Lee, H. W., Choi, J. H., Park, J. S., Han, J. H., Kim, J. H., Kim, H. C., Comparison of two adjuvant chemotherapy regimens for locally advanced gastric cancer with long term follow-up, Annals of OncologyAnn Oncol, 19, viii176, 2008	Abstract only
Kang, Y. K., Ryu, M. H., Chang, H. M., Zang, D. Y., Kim, T. W., Yang, D. H., Jang, S. J., Yook, J. H., Oh, S. T., Kim, B. S., Update of AMC 0101 study - A randomized phase III trial of intraperitoneal cisplatin and early mitomycin-c plus long-term doxifluridine plus cisplatin (iceMFP) versus mitomycin-C plus short- term doxifluridine (MF) as postoperative adjuvant chemotherapy for grossly serosa-positive advanced gastric cancer (NCT00296322), European Journal of CancerEur J Cancer, 47, S443-S444, 2011	Abstract only
Kang, Y. K., Yook, J. H., Chang, H. M., Ryu, M. H., Yoo, C., Zang, D. Y., Lee, J. L., Kim, T. W., Yang, D. H., Jang, S. J., Park, Y. S., Lee, Y. J., Jung, H. Y., Kim, J. H., Kim, B. S., Enhanced efficacy of postoperative adjuvant chemotherapy in advanced gastric cancer: results from a phase 3 randomized trial (AMC0101), Cancer Chemotherapy & PharmacologyCancer Chemother Pharmacol, 73, 139-49, 2014	Intervention not relevant to protocol (mitomycin-C)
Kang, Y. K., Yook, J. H., Ryu, M. H., Lee, J. S., Park, Y., Chung, I. J., Jung, M., Kim, Y. W., Kim, M. J., Oh, S. C., Kim, S., Kim, J. G., Song, H. S., Ryu, S. W., Roh, S. Y., Kook, M. C., Shim, K. J., Lee, J., Kim, G., Noh, S. H., A randomized phase III study of neoadjuvant chemotherapy with docetaxel(D), oxaliplatin(O), and S-1(S) (DOS) followed by surgery and adjuvant S-1 vs. surgery and adjuvant S-1 for resectable advanced gastric cancer (PRODIGY), Journal of Clinical OncologyJ Clin Oncol, 33, no pagination, 2015	S1 chemo not in protocol
Kang, Yk, Chang, Hm, Yook, Jh, Ryu, Mh, Park, I, Min, Yj, Zang, Dy, Kim, Gy, Yang, Dh, Jang, Sj, Park, Ys, Lee, Jl, Kim, Tw, Oh, St, Park, Bk, Jung, Hy, Kim, Bs, Adjuvant chemotherapy for gastric cancer: a randomised phase 3 trial of mitomycin-C plus either short-term doxifluridine or long-term doxifluridine plus cisplatin after curative D2 gastrectomy (AMC0201), British Journal of CancerBr J Cancer, 108, 1245-51, 2013	Treatment irrelevant to protocol (doxifluridine)
Kang, Yk, Yook, Jh, Chang, Hm, Ryu, Mh, Yoo, C, Zang, Dy, Lee, Jl, Kim, Tw, Yang, Dh, Jang, Sj, Park, Ys, Lee, Yj, Jung, Hy, Kim, Jh, Kim, Bs, Enhanced efficacy of postoperative adjuvant chemotherapy in advanced gastric cancer: results from a phase 3 randomized trial (AMC0101), Cancer Chemotherapy and Pharmacology, 73, 139-49, 2014	Treatment irrelevant to protocol (doxifluridine vs cisplatin)
Karacetin, D., Incekara, O., A randomized trial of 5-fluorouracil, leucovorin, cisplatin and epirubicin (PELF) versus 5-fluorouracil, leucovorin and etoposide (ELF) given as adjuvant chemotherapy to patients with resected advanced gastric adenocarcinomas, Journal of B.U.On.J, 9, 263-7, 2004	Intervention not relevant to protocol (etoposide)
Kilic, L., Ordu, C., Ekenel, M., Yildiz, I., Keskin, S., Sen, F., Gural, Z., Asoglu, O., Kizir, A., Aykan, F., Comparison of two different adjuvant treatment modalities for pN3 gastric cancer patients after D2 lymph node dissection: can we avoid radiotherapy in a subgroup of patients?, Medical OncologyMed Oncol, 30, 2013	Non-randomized study
Kim, S., Lim, D. H., Lee, J., Kang, W. K., MacDonald, J. S., Park, C. H., Park, S. H., Lee, S. H., Kim, K., Park, J. O., Kim, W. S., Jung, C. W., Park, Y. S., Im, Y. H., Sohn, T. S., Noh, J. H., Heo, J.	Non-randomized study

Reference	Reason for exclusion
S., Kim, Y. I., Park, C. K., Park, K., An observational study suggesting clinical benefit for adjuvant postoperative chemoradiation in a population of over 500 cases after gastric resection with D2 nodal dissection for adenocarcinoma of the stomach, International Journal of Radiation Oncology Biology Physics, 63, 1279-1285, 2005	
Kim, Th, Park, Sr, Ryu, Kw, Kim, Yw, Bae, Jm, Lee, Jh, Choi, Ij, Kim, Yj, Kim, Dy, Phase 3 trial of postoperative chemotherapy alone versus chemoradiation therapy in stage III-IV gastric cancer treated with R0 gastrectomy and D2 lymph node dissection, International Journal of Radiation Oncology, Biology, PhysicsInt J Radiat Oncol Biol Phys, 84, e585-92, 2012	Study included in the review under Zhou 2016 systematic review; No additional outcomes of interest reported
Kim, Yw, Ryu, Kw, Choi, Ij, Kook, M-C, Park, Yi, Kim, Hk, Updated results of a randomized phase II trial for neoadjuvant versus adjuvant docetaxel/cisplatin chemotherapy in patients with locally advanced gastric cancer, Journal of Clinical OncologyJ Clin Oncol, 32, 2014	Abstract only
Kitada, K., Ochiai, A., Ichikawa, W., Terashima, M., Kurahashi, I., Sakuramoto, S., Katai, H., Sano, T., Imamura, H., Sasako, M., Interaction between intratumoral ERCC1 expression and adjuvant treatment with S-1 on the survival of patients enrolled in the ACTS-GC study, Journal of Clinical OncologyJ Clin Oncol, 30, no pagination, 2012	s1 chemo not included in protocol
Kitamura, Y., Hayashi, K., Sasagawa, T., Oguma, H., Takasaki, K., Pilot study of s-1 in patients with disseminated gastric cancer, Drugs under Experimental and Clinical Research, 29, 125-130, 2003	S1 chemo not in protocol
Knight, G., Earle, C. C., Cosby, R., Coburn, N., Youssef, Y., Malthaner, R., Wong, R. K., Gastrointestinal Cancer Disease Site, Group, Neoadjuvant or adjuvant therapy for resectable gastric cancer: a systematic review and practice guideline for North America, Gastric CancerGastric Cancer, 16, 28-40, 2013	post-op chemo comparison not of interest
Kobayashi, M., Tsuburaya, A., Yoshida, K., Yoshino, S., Miyashita, Y., Morita, S., Oba, K., Buyse, M. E., Macdonald, J. S., Sakamoto, J., Adjuvant paclitaxel followed by oral fluoropyrimidines for gastric cancer: Safety data of the factorial phase III SAMIT trial, Journal of Clinical OncologyJ Clin Oncol, 30, no pagination, 2012	Abstract only
Kodera, Y., Takahashi, N., Yoshikawa, T., Takiguchi, N., Fujitani, K., Ito, Y., Miyamoto, K., Takayama, O., Imano, M., Kobayashi, D., Miyashita, Y., Morita, S., Sakamoto, J., Feasibility of weekly intraperitoneal versus intravenous paclitaxel therapy delivered from the day of radical surgery for gastric cancer: a preliminary safety analysis of the INPACT study, a randomized controlled trial, Gastric cancer, 1-10, 2016	Feasibility study with no relevant outcomes
Koizumi, W, Kim, Yh, Fujii, M, Kim, Hk, Imamura, H, Lee, Kh, Hara, T, Chung, Hc, Satoh, T, Cho, Jy, Hosaka, H, Tsuji, A, Takagane, A, Inokuchi, M, Tanabe, K, Okuno, T, Ogura, M, Yoshida, K, Takeuchi, M, Nakajima, T, Addition of docetaxel to S-1 without platinum prolongs survival of patients with advanced gastric cancer: a randomized study (START), Journal of Cancer Research and Clinical Oncology, 140, 319-28, 2014	S1 chemo not in protocol
Kollmannsberger, C., Budach, W., Stahl, M., Schleucher, N., Hehr, T., Wilke, H., Schleicher, J., Vanhoefer, U., Jehle, E. C., Oechsle, K., Trarbach, T., Boehlke, I., Kanz, L., Hartmann, J. T., Bokemeyer, C., Adjuvant chemoradiation using 5-fluorouracil/folinic acid/cisplatin with or without paclitaxel and	Non-randomized study

Reference	Reason for exclusion
radiation in patients with completely resected high-risk gastric cancer: two cooperative phase II studies of the AIO/ARO/ACO, Annals of OncologyAnn Oncol, 16, 1326-1333, 2005	
Komatsu, Y, Takahashi, Y, Kimura, Y, Oda, H, Tajima, Y, Tamura, S, Sakurai, J, Wakasugi, T, Tatebe, S, Takahashi, M, Sakata, Y, Kitajima, M, Sakamoto, J, Saji, S, Randomized phase II trial of first-line treatment with tailored irinotecan and S-1 therapy versus S-1 monotherapy for advanced or recurrent gastric carcinoma (JFMC31-0301), Anti-Cancer DrugsAnticancer Drugs, 22, 576-83, 2011	S1 chemo not in protocol
Krook, Je, O'Connell, Mj, Wieand, Hs, Beart, Rw, Leigh, Je, Kugler, Jw, Foley, Jf, Pfeifle, Dm, Twito, Di, A prospective, randomized evaluation of intensive-course 5-fluorouracil plus doxorubicin as surgical adjuvant chemotherapy for resected gastric cancer, CancerCancer, 67, 2454-8, 1991	Doxorubicin not included in protocol
Kubota, T., The role of S-1 in the treatment of gastric cancer, British Journal of CancerBr J Cancer, 98, 1301-1304, 2008	S1 chemo not in protocol
Kulig, J., Kolodziejczyk, P., Sierzega, M., Bobrzynski, L., Jedrys, J., Popiela, T., Dadan, J., Drews, M., Jeziorski, A., Krawczyk, M., Starzynska, T., Wallner, G., Adjuvant chemotherapy with etoposide, adriamycin and cisplatin compared with surgery alone in the treatment of gastric cancer: A phase III randomized, multicenter, clinical trial, OncologyOncology, 78, 54-61, 2010	Intervention irrelevant to protocol (etoposide)
Kuramoto, M., Shimada, S., Ikeshima, S., Matsuo, A., Yagi, Y., Matsuda, M., Yonemura, Y., Baba, H., Extensive intraoperative peritoneal lavage as a standard prophylactic strategy for peritoneal recurrence in patients with gastric carcinoma, Annals of SurgeryAnn Surg, 250, 242-246, 2009	Extensive intraoperative peritoneal lavage was not an intervention of interest and unable to extract outcome data for surgery alone vs intraperitoneal chemotherapy
Kwon, H. C., Kim, M. C., Kim, K. H., Jang, J. S., Oh, S. Y., Kim, S. H., Kwon, K. A., Lee, S., Lee, H. S., Kim, H. J., Adjuvant chemoradiation versus chemotherapy in completely resected advanced gastric cancer with D2 nodal dissection, Asia-Pacific Journal of Clinical OncologyAsia Pac J Clin Oncol, 6, 278-85, 2010	Included in the review under Zhou 2016 systematic review; No additional outcomes of interest reported by the study
Lee, C. K., Jung, M., Kang, S. Y., Kim, B. S., Kim, K. H., Lee, K. H., Lee, M. H., Shin, D. B., Zang, D. Y., Ahn, J. Y., Kim, H. I., Hyung, W. J., Noh, S. H., Kim, H. S., Chung, H. C., Rha, S. Y., Randomized, multicenter, phase III trial to compare S-1 plus docetaxel (DS) with S-1 plus cisplatin (SP) in gastric cancer patients with stage III (POST trial), Journal of Clinical OncologyJ Clin Oncol, 32, no pagination, 2014	S1 chemo not in protocol
Lee, C., Jung, M., Kim, H. S., Jung, I., Shin, D. B., Kang, S. Y., Zang, D. Y., Kim, K. H., Lee, M. H., Kim, B. S., Lee, K. H., An, J. Y., Kim, H., Cheong, J. H., Hyung, W. J., Noh, S. H., Chung, H. C., Rha, S. Y., An update on the randomized phase III POST trial: S-1 based doublet as an adjuvant chemotherapy for curatively resected stage III gastric cancer, Journal of Clinical OncologyJ Clin Oncol, 34, no pagination, 2016	S1 chemo not in protocol
Lee, H. Y., Hwang, I. G., Park, S. E., Kim, M. J., Park, S. H., Kang, J. H., Kim, Y. S., Oh, S. Y., Won, Y. W., Lee, S. I., Ji, J. H., Chi, K. C., Factors Influencing Clinicians' Choice of Adjuvant S-1 versus Capecitabine plus Oxaliplatin after Curative Gastrectomy in Patients with Gastric Cancer, Journal of CancerJ, 7, 1711-1715, 2016	S1 chemo not in protocol

Reference	Reason for exclusion
Lee, J, Lim, Dh, Kim, S, Park, Sh, Park, Jo, Park, Ys, Lim, Hy, Choi, Mg, Sohn, Ts, Noh, Jh, Bae, Jm, Ahn, Yc, Sohn, I, Jung, Sh, Park, Ck, Kim, Km, Kang, Wk, Phase III trial comparing capecitabine plus cisplatin versus capecitabine plus cisplatin with concurrent capecitabine radiotherapy in completely resected gastric cancer with D2 lymph node dissection: the ARTIST trial, Journal of clinical oncology : official journal of the American Society of Clinical Oncology, 30, 268-73, 2012	Study included in the review; Included in Zhou 2016 meta-analysis; No additional outcomes of interest reported
Lee, J. J., Kim, S. Y., Shin, I. S., Cho, K. S., Joo, H. Z., Yoon, C., Kim, Y. W., Yoon, H. J., Randomized phase III trial of cisplatin, epirubicin, leucovorin, 5-fluorouracil (PELF) combination versus 5-fluorouracil alone as adjuvant chemotherapy in curative resected stage III gastric cancer, Cancer Research & TreatmentCancer Res, 36, 140-5, 2004	Post-op chemotherapy comparison not of interest
Lee, J., Lim, D. H., Kim, S., Park, S. H., Park, J. O., Lim, H. Y., Kim, S. T., Kim, K. M., Kang, W. K., Phase III trial to compare capecitabine/cisplatin (XP) versus XP plus concurrent capecitabine-radiotherapy in gastric cancer (GC): The final report on the ARTIST trial, Journal of Clinical OncologyJ Clin Oncol, 32, no pagination, 2014	ARTIST study included in review; abstract only; no additional outcomes reported
Lee, K. G., Lee, H. J., Oh, S. Y., Yang, J. Y., Ahn, H. S., Suh, Y. S., Kong, S. H., Kim, T. Y., Oh, D. Y., Im, S. A., Lee, K. U., Kim, W. H., Bang, Y. J., Yang, H. K., Is There Any Role of Adjuvant Chemotherapy for T3N0M0 or T1N2M0 Gastric Cancer Patients in Stage II in the 7th TNM but Stage I in the 6th TNM System?, Annals of Surgical OncologyAnn Surg Oncol, 23, 1234-1243, 2016	Non-randomized study
Lee, K. H., Baba, E., Ryu, M. H., Boku, N., Park, Y. I., Hyodo, I., Nam, B. H., Ryoo, B. Y., Song, E. K., Kang, Y. K., Phase III trial of a 3-weekly vs. 5-weekly schedule of S-1 plus cisplatin (SP) combination chemotherapy for first-line treatment of advanced gastric cancer (AGC): SOS study, European Journal of CancerEur J Cancer, 49, S614-S615, 2013	S1 chemo not in protocol
Lee, S. J., Sohn, T. S., Lee, J., Park, S. H., Park, J. O., Lim, D. H., Park, Y. S., Lim, H. Y., Choi, M. G., Lee, J. H., Bae, J. M., Kim, S., Kang, W. K., Adjuvant Chemoradiation with 5-Fluorouracil/Leucovorin versus S-1 in Gastric Cancer Patients Following D2 Lymph Node Dissection Surgery: A Feasibility Study, Anticancer ResearchAnticancer Res, 34, 6585-6591, 2014	S1 chemo not in protocol
Lee, S. S., Jeung, H. C., Chung, H. C., Noh, S. H., Hyung, W. J., Ahn, J. Y., Rha, S. Y., A pilot study of S-1 plus cisplatin versus 5-fluorouracil plus cisplatin for postoperative chemotherapy in histological stage IIIB-IV (M0) gastric cancer, Investigational New DrugsInvest New Drugs, 30, 357-363, 2012	S1 chemo not in protocol
Lee, Ss, Jeung, H-C, Chung, Hc, Noh, Sh, Hyung, Wj, Ahn, Jy, Rha, Sy, A pilot study of S-1 plus cisplatin versus 5-fluorouracil plus cisplatin for postoperative chemotherapy in histological stage IIIB-IV (M0) gastric cancer, Investigational New DrugsInvest New Drugs, 30, 357-63, 2012	S1 chemo not in protocol
Leong, T., Smithers, B. M., Michael, M., Gebski, V., Boussioutas, A., Miller, D., Simes, J., Zalcberg, J., Haustermans, K., Lordick, F., Schuhmacher, C., Swallow, C., Darling, G., Wong, R., TOPGEAR: a randomised phase III trial of perioperative ECF chemotherapy versus preoperative chemoradiation plus perioperative ECF chemotherapy for resectable gastric cancer (an international, intergroup trial of the AGITG/TROG/EORTC/NCIC CTG), BMC CancerBMC Cancer, 15, 532, 2015	Trial protocol only; No results

Reference	Reason for exclusion
Leong, T., Smithers, B. M., Michael, M., Gebski, V., Simes, J., Boussioutas, A., Miller, D., Zalcberg, J., O'Connell, R., Swallow, C., Darling, G., Wong, R., Schuhmacher, C., Lordick, F., Haustermans, K., TOPGEAR: A randomized phase II/III trial of perioperative ECF chemotherapy versus preoperative chemoradiation plus perioperative ECF chemotherapy for resectable gastric cancer. Interim results from an international, intergroup trial of the AGITG/TROG/NCIC CTG/EORTC, European Journal of CancerEur J Cancer, 51, S399-S400, 2015	Abstract only
Li, H., Zhu, F., Cao, Y., Zhai, L., Lin, T., Meta-analyses of randomized trials assessing the effect of neoadjuvant chemotherapy in locally advanced gastric cancer, Journal of Clinical OncologyJ Clin Oncol, 28, no pagination, 2010	Abstract only
Li, T., Chen, L., Randomized, multicenter, controlled evaluation of S-1 and oxaliplatin (SOX regimen) as neoadjuvant chemotherapy for advanced gastric cancer patients (RESONANCE trial), Journal of Clinical OncologyJ Clin Oncol, 32, no pagination, 2014	S1 chemo not in protocol
Li, T., Chen, L., S-1 combined with oxaliplatin as preoperative chemotherapy followed by surgery shows better surgical outcomes compared with surgery alone for advanced gastric cancer patients, Annals of Surgical OncologyAnn Surg Oncol, 19, S150, 2012	Treatment irrelevant to protocol (S-1 therapy)
Li, W, Qin, J, Sun, Yh, Liu, Ts, Neoadjuvant chemotherapy for advanced gastric cancer: a meta-analysis (Structured abstract), World Journal of GastroenterologyWorld J Gastroenterol, 16, 5621-5628, 2010	Systematic review; references checked for relevant studies
Liang, Jw, Zheng, Zc, Yu, T, Wang, X, Zhang, Jj, Is postoperative adjuvant chemoradiotherapy efficacious and safe for gastric cancer patients with D2 lymphadenectomy? A meta-analysis of the literature (Provisional abstract), Database of Abstracts of Reviews of Effects, 1614-1621, 2014	Systematic review of RCTs and observational studies; references checked for relevant studies
Liao, Y, Yang, Zl, Peng, Js, Xiang, J, Wang, Jp, Neoadjuvant chemotherapy for gastric cancer: a meta-analysis of randomized, controlled trials (Provisional abstract), Journal of Gastroenterology and Hepatology, 28, 777-782, 2013	Cochrane meta-analysis available; references checked for relevant studies
Lichthardt, S., Kerscher, A., Dietz, U. A., Jurowich, C., Kunzmann, V., von Rahden, B. H. A., Germer, C. T., Wiegering, A., Original article: Role of adjuvant chemotherapy in a perioperative chemotherapy regimen for gastric cancer, BMC CancerBMC Cancer, 16, no pagination, 2016	Non-randomised study
Lise, M, Nitti, D, Marchet, A, Sahmoud, T, Buyse, M, Duez, N, Fiorentino, M, Dos, Santos Jg, Labianca, R, Rougier, P, Final results of a phase III clinical trial of adjuvant chemotherapy with the modified fluorouracil, doxorubicin, and mitomycin regimen in resectable gastric cancer, Journal of clinical oncology : official journal of the American Society of Clinical Oncology, 13, 2757-63, 1995	Intervention not relevant to protocol (mitomycin-C)
Liu, T. S., Wang, Y., Chen, S. Y., Sun, Y. H., An updated meta-analysis of adjuvant chemotherapy after curative resection for gastric cancer, Ejso, 34, 1208-1216, 2008	Meta-analysis with some interventions not relevant to protocol (mitomycin-C)
Liu, T., Li, W., Sun, Y., Shen, K., Adjuvant chemotherapy for gastric cancer: Less drug, same efficacy, Journal of Clinical OncologyJ Clin Oncol, 29, no pagination, 2011	Abstract only
Macdonald, J. S., Benedetti, J., Smalley, S., Haller, D., Hundahl, S., Jessup, J., Ajani, J., Gunderson, L., Goldman, B., Martenson, J., Chemoradiation of resected gastric cancer: A 10-year follow-up	Abstract only

Reference	Reason for exclusion
of the phase III trial INT0116 (SWOG 9008), Journal of Clinical OncologyJ Clin Oncol, 27, 4515, 2009	
Macdonald, J. S., Fleming, T. R., Peterson, R. F., Berenberg, J. L., McClure, S., Chapman, R. A., Eyre, H. J., Solanki, D., Cruz, A. B., Gagliano, R., Estes, N. C., Tangen, C. M., Rivkin, S., Adjuvant Chemotherapy with 5-Fu, Adriamycin, and Mitomycin-C (Fam) Versus Surgery Alone for Patients with Locally Advanced Gastric Adenocarcinoma - a Southwest-Oncology-Group Study, Annals of Surgical OncologyAnn Surg Oncol, 2, 488-494, 1995	Doxorubicin not in protocol
Maejima, K., Tokunaga, A., Kiyama, T., Kanno, H., Bou, H., Watanabe, M., Suzuki, H., Uchida, E., Chemosensitivity test for 5-fluorouracil and 5-chloro-2, 4-dihydroxypyridine predicts outcome of gastric cancer patients receiving S-1 postoperatively, Gastric CancerGastric Cancer, 13, 231-237, 2010	S1 chemo not in protocol
Mari, E., Floriani, I., Tinazzi, A., Buda, A., Belfiglio, M., Valentini, M., Cascinu, S., Barni, S., Labianca, R., Torri, V., Efficacy of adjuvant chemotherapy after curative resection for gastric cancer: a meta-analysis of published randomised trials. A study of the GISCAD (Gruppo Italiano per lo Studio dei Carcinomi dell'Apparato Digerente), Annals of OncologyAnn Oncol, 11, 837-43, 2000	Intervention irrelevant to protocol (anthracycline)
Maruta, F, Ishizone, S, Hiraguri, M, Fujimori, Y, Shimizu, F, Kumeda, S, Miyagawa, S, A clinical study of docetaxel with or without 5'DFUR as a second-line chemotherapy for advanced gastric cancer, Medical oncology (Northwood, London, England), 24, 71-5, 2007	No surgical resection
Matharu, G., Tucker, O., Alderson, D., Systematic review of intraperitoneal chemotherapy for gastric cancer, British Journal of SurgeryBr J Surg, 98, 1225-35, 2011	Systematic review: included studies being checked for relevancy
Matsusaka, S, Nagareda, T, Yamasaki, H, Does cisplatin (CDDP) function as a modulator of 5-fluorouracil (5-FU) antitumor action? A study based on a clinical trial, Cancer Chemotherapy and Pharmacology, 55, 387-92, 2005	No outcomes of interest reported
McBride, K., McFadden, D., Osler, T., Improved survival of patients with pseudomyxoma peritonei receiving intraperitoneal chemotherapy with cytoreductive surgery: a systematic review and meta-analysis, Journal of Surgical ResearchJ Surg Res, 183, 246-52, 2013	Pseudomyxoma peritonei
Messager, M., Lefevre, J. H., Pichot-Delahaye, V., Souadka, A., Piessen, G., Mariette, C., The Impact of Perioperative Chemotherapy on Survival in Patients With Gastric Signet Ring Cell Adenocarcinoma A Multicenter Comparative Study, Annals of SurgeryAnn Surg, 254, 684-693, 2011	Non-randomized study
Mezhir, J. J., Pillarisetty, V. G., Shah, M. A., Coit, D. G., Randomized Clinical Trials in Gastric Cancer, Surgical Oncology Clinics of North AmericaSurg Oncol Clin N Am, 19, 81-100, 2010	Narrative review
Mi, Dh, Li, Z, Yang, Kh, Cao, N, Lethaby, A, Tian, Jh, Santesso, N, Ma, B, Chen, Yl, Liu, Yl, Surgery combined with intraoperative hyperthermic intraperitoneal chemotherapy (IHIC) for gastric cancer: a systematic review and meta-analysis of randomised controlled trials (Provisional abstract), International Journal of HyperthermiaInt J Hyperthermia, 29, 156-167, 2013	Intervention not relevant to protocol (mitomycin C)
Migita, K., Nashimoto, A., Yabusaki, H., Matsuki, A., Aizawa, M., Efficacy of neoadjuvant chemotherapy with docetaxel, cisplatin and S-1 for resectable locally advanced gastric cancer,	S1 chemo not in protocol

Reference	Reason for exclusion
International Journal of Clinical OncologyInt J Clin Oncol, 21, 102-109, 2016	
Min, C., Bangalore, S., Jhawar, S., Guo, Y., Nicholson, J., Formenti, S. C., Leichman, L. P., Du, K. L., Chemoradiation therapy versus chemotherapy alone for gastric cancer after r0 surgical resection: A meta-analysis of randomized trials, International Journal of Radiation Oncology Biology Physics, 87, S86, 2013	Abtract only
Min, C., Bangalore, S., Jhawar, S., Guo, Y., Nicholson, J., Formenti, S. C., Leichman, L. P., Du, K. L., Chemoradiation therapy versus chemotherapy alone for gastric cancer after R0 surgical resection: a meta-analysis of randomized trials, OncologyOncology, 86, 79-85, 2014	More recent meta-analysis available; references checked for relevant studies
Mongan, A. M., Kalachand, R., King, S., O'Farrell, N. J., Power, D., Ravi, N., Muldoon, C., O'Byrne, K., Reynolds, J. V., Outcomes in gastric and junctional cancer using neoadjuvant and adjuvant chemotherapy (epirubicin, oxaliplatin, and capecitabine) and radical surgery, Irish Journal of Medical ScienceIr J Med Sci, 184, 417-23, 2015	Non-comparative study
Moon, H., Kang, S. H., Sung, J. K., Jeong, H. Y., Clinical outcome of doublet and triplet neoadjuvant chemotherapy for marginally and potentially resectable gastric cancer: Retrospective single center case control study, Journal of Gastroenterology and Hepatology (Australia), 30, 74, 2015	Abstract only
Nakajima, T, Evaluation of adjuvant UFT for gastric cancer, Oncology (Williston Park, N.Y.), 14, 82-6, 2000	Intervention not relevant to protocol (mitomycin-C)
Nakajima, T, Nashimoto, A, Kitamura, M, Kito, T, Iwanaga, T, Okabayashi, K, Goto, M, Sasaki, M, Adjuvant mitomycin and fluorouracil followed by oral uracil plus tegafur in serosa-negative gastric cancer: A randomised trial, LancetLancet, 354, 273-7, 1999	Intervention not relevant to protocol (mitomycin-C)
Nakajima, T., Kinoshita, T., Nashimoto, A., Sairenji, M., Yamaguchi, T., Sakamoto, J., Fujiya, T., Inada, T., Sasako, M., Ohashi, Y., Randomized controlled trial of adjuvant uracil-tegafur versus surgery alone for serosa-negative, locally advanced gastric cancer, British Journal of SurgeryBr J Surg, 94, 1468-1476, 2007	Tegafur not in protocol
Nakamura, S., Tatebe, S., Shimizu, T., Yamane, N., Nishidoi, H., Kurisu, Y., Kanayama, H., Ogawa, H., Tsujitani, S., Ikeguchi, M., Randomized controlled phase II study of alternate-day S-1 as adjuvant chemotherapy for gastric cancer, Journal of Clinical OncologyJ Clin Oncol, 30, no pagination, 2012	S1 chemo not in protocol
Narahara, H, Iishi, H, Imamura, H, Tsuburaya, A, Chin, K, Imamoto, H, Esaki, T, Furukawa, H, Hamada, C, Sakata, Y, Randomized phase III study comparing the efficacy and safety of irinotecan plus S-1 with S-1 alone as first-line treatment for advanced gastric cancer (study GC0301/TOP-002), Gastric cancer : official journal of the International Gastric Cancer Association and the Japanese Gastric Cancer Association, 14, 72-80, 2011	S1 chemo not in protocol
Nashimoto, A., Nakajima, T., Furukawa, H., Kitamura, M., Kinoshita, T., Yamamura, Y., Sasako, M., Kunii, Y., Motohashi, H., Yamamoto, S., Randomized trial of adjuvant chemotherapy with mitomycin, Fluorouracil, and Cytosine arabinoside followed by oral Fluorouracil in serosa-negative gastric cancer: Japan Clinical Oncology Group 9206-1, Journal of clinical oncology : official	Treatment irrelevant to protocol (mitomycin-C)

Reference	Reason for exclusion
journal of the American Society of Clinical Oncology, 21, 2282-2287, 2003	
Neri, B, Cini, G, Andreoli, F, Boffi, B, Francesconi, D, Mazzanti, R, Medi, F, Mercatelli, A, Romano, S, Siliani, L, Tarquini, R, Moretti, R, Randomized trial of adjuvant chemotherapy versus control after curative resection for gastric cancer: 5-year follow-up, British Journal of CancerBr J Cancer, 84, 878-80, 2001	Included in Diaz-Nieto Cochrane review; No additional outcomes of interest reported
Neri, B, Leonardis, V, Romano, S, Andreoli, F, Pernice, Lm, Bruno, L, Borrelli, D, Valeri, A, Fabbroni, S, Intini, C, Cini, G, Adjuvant chemotherapy after gastric resection in node-positive cancer patients: a multicentre randomised study, British Journal of CancerBr J Cancer, 73, 549-52, 1996	Superseded by Neri 2001
Nio, Y., Koike, M., Omori, H., Hashimoto, K., Itakura, M., Yano, S., Higami, T., Maruyama, R., A randomized consent design trial of neoadjuvant chemotherapy with tegafur plus uracil (UFT) for gastric cancer - A single institute study, Anticancer ResearchAnticancer Res, 24, 1879-1887, 2004	Tegafur not in protocol
Noe Kyeong, Kim, Young Suk, Park, Dae Seog, Heo, Suh, C., Si Young, Kim, Keun Chil, Park, Yoon Koo, Kang, Dong Bok, Shin, Heung Tae, Kim, Hyo Jin, Kim, Won Ki, Kang, Chang In, Suh, Bang, Y. J., A phase III randomized study of 5-fluorouracil and cisplatin versus 5- fluorouracil, doxorubicin, and mitomycin C versus 5-fluorouracil alone in the treatment of advanced gastric cancer, Cancer, 71, 3813-3818, 1993	Intervention irrelevant to protocol (mitomycin-C)
Noh, Sh, Park, Sr, Yang, Hk, Chung, Hc, Chung, Ij, Kim, Sw, Kim, Hh, Choi, Jh, Kim, Hk, Yu, W, Lee, Ji, Shin, Db, Ji, J, Chen, Js, Lim, Y, Ha, S, Bang, Yj, Adjuvant capecitabine plus oxaliplatin for gastric cancer after D2 gastrectomy (CLASSIC): 5-year follow-up of an open-label, randomised phase 3 trial, The Lancet. Oncology, 15, 1389-96, 2014	Included in Bang 2012 SR and no additional outcomes of interest
Noh, Sh, Park, Sr, Yang, H-K, Chung, Hc, Chung, I-J, Lee, Kh, Kim, H-H, Ji, J, Chen, J-S, Lim, Y, Ha, S, Bang, Y-J, Adjuvant capecitabine and oxaliplatin (XELOX) for gastric cancer after d2 gastrectomy: Final results from the classic trial, Annals of OncologyAnn Oncol, 24, iv14, 2013	Abstract only
Norero, E., Bustos, M., Herrera, M. E., Cerda, J., Gonzalez, P., Ceroni, M., Martinez, C., Briceno, E., Rojas, H., Cartes, R., Lopez, V., Hidalgo, V., Baez, S., Caracci, M., Vinuela, E., Diaz, A., Postoperative adjuvant treatment for gastric cancer improves long-tenn survival after curative resection and D2 lymphadenectomy. Results from a Latin American Center, Ejso, 42, 94-102, 2016	Non-randomized study
Oba, K, Efficacy of adjuvant chemotherapy using tegafur-based regimen for curatively resected gastric cancer: update of a meta-analysis (Structured abstract), International Journal of Clinical OncologyInt J Clin Oncol, 14, 85-89, 2009	Some included studies - irrelevant intervention (mitomycin-C)
Oba, K, Morita, S, Tsuburaya, A, Kodera, Y, Kobayashi, M, Sakamoto, J, Efficacy of adjuvant chemotherapy using oral fluorinated pyrimidines for curatively resected gastric cancer: a meta-analysis of centrally randomized controlled clinical trials in Japan (Structured abstract), Journal of ChemotherapyJ Chemother, 18, 311-318, 2006	Meta-analysis including interventions not relevant to protocol (mitomycin-C)
Oechsle, K., Bokemeyer, C., Hartmann, J. T., Budach, W., Trarbach, T., Stahl, M., Boehlke, I., Kollmannsberger, C., Four consecutive multicenter phase II trials of adjuvant chemoradiation in patients with completely resected high-risk gastric cancer: the	Non-randomized study

Reference	Reason for exclusion
experience of the German AIO/ARO/CAO group, Journal of Cancer Research and Clinical Oncology, 135, 163-172, 2009	
Okabe, H., Hata, H., Ueda, S., Zaima, M., Tokuka, A., Yoshimura, T., Ota, S., Kinjo, Y., Yoshimura, K., Sakai, Y., A phase II study of neoadjuvant chemotherapy with S-1 and cisplatin for stage III gastric cancer: KUGC03, Journal of Surgical OncologyJ Surg Oncol, 113, 36-41, 2016	S1 chemo not in protocol
Ono, A., Boku, N., Onozawa, Y., Hironaka, S., Fukutomi, A., Yasui, H., Yamazaki, K., Yoshino, T., Taku, K., Kojima, T., Activity of S-1 in Advanced or Recurrent Gastric Cancer Patients after Failure of Prior Chemotherapy, Including Irinotecan plus Cisplatin or Fluorouracil (Except S-1), Japanese Journal of Clinical OncologyJpn J Clin Oncol, 39, 332-335, 2009	S1 chemo not included in protocol
Osti, M. F., Agolli, L., Bracci, S., Monaco, F., Tubin, S., Minniti, G., De Sanctis, V., Enrici, R. M., Adjuvant Chemoradiation with 5-Fluorouracil or Capecitabine in Patients with Gastric Cancer after D2 Nodal Dissection, Anticancer ResearchAnticancer Res, 32, 1397-1402, 2012	Non-randomizsed study
Oyama, K., Fushida, S., Kinoshita, J., Makino, I., Nakamura, K., Hayashi, H., Nakagawara, H., Tajima, H., Fujita, H., Takamura, H., Ninomiya, I., Kitagawa, H., Tani, T., Fujimura, T., Ohta, T., Efficacy of pre-operative chemotherapy with docetaxel, cisplatin, and S-1 (DCS therapy) and curative resection for gastric cancer with pathologically positive para-aortic lymph nodes, Journal of Surgical OncologyJ Surg Oncol, 105, 535-541, 2012	S1 chemo not included in protocol
Palmeri, L., Matranga, D., Vaglica, M., Marchese, A., Frazzetta, M., Vetri, G., Di Noto, L., Bongiovanni, A., Liardo, E., Palmeri, S., Gastric cancer (GC) adjuvant (A) chemotherapy (CT): A literature based meta-analysis (MA), Annals of OncologyAnn Oncol, 21, viii241, 2010	Abstract only
Panzini, I., Gianni, L., Fattori, P. P., Tassinari, D., Imola, M., Fabbri, P., Arcangeli, V., Drudi, G., Canuti, D., Fochessati, F., Ravaioli, A., Adjuvant chemotherapy in gastric cancer: a meta-analysis of randomized trials and a comparison with previous meta-analyses, TumoriTumori, 88, 21-7, 2002	Meta-analysis - Interventions in some studies not relevant to protocol
Park, S. H., Lee, S. J., Kim, S. T., Lee, J., Park, J. O., Park, Y. S., Lim, H. Y., Kang, W. K., Multicenter phase III trial of adjuvant chemoradiotherapy in stomach tumors 2 (ARTIST 2), Journal of Clinical Oncology. Conference, 33, 2015	S1 chemo not in protocol
Park, S. H., Sohn, T. S., Lee, J., Lim, D. H., Hong, M. E., Kim, K. M., Sohn, I., Jung, S. H., Choi, M. G., Lee, J. H., Bae, J. M., Kim, S., Kim, S. T., Park, J. O., Park, Y. S., Lim, H. Y., Kang, W. K., Phase III trial to compare adjuvant chemotherapy with capecitabine and cisplatin versus concurrent chemoradiotherapy in gastric cancer: Final report of the adjuvant chemoradiotherapy in stomach tumors trial, including survival and subset analyses, Journal of Clinical OncologyJ Clin Oncol, 33, 3130-3136, 2015	Included under Zhou 2016 meta-analysis; No additional outcomes of interest reported
Park, Sh, Sohn, Ts, Lee, J, Lim, Dh, Hong, Me, Kim, Km, Sohn, I, Jung, Sh, Choi, Mg, Lee, Jh, Bae, Jm, Kim, S, Kim, St, Park, Jo, Park, Ys, Lim, Hy, Kang, Wk, Phase III Trial to Compare Adjuvant Chemotherapy With Capecitabine and Cisplatin Versus Concurrent Chemoradiotherapy in Gastric Cancer: final Report of the Adjuvant Chemoradiotherapy in Stomach Tumors Trial, Including Survival and Subset Analyses, Journal of Clinical OncologyJ Clin Oncol, 33, 3130-3136, 2016	S1 chemo

Reference	Reason for exclusion
Peeters, K. C., van de Velde, C. J., Improving treatment outcome for gastric cancer: the role of surgery and adjuvant therapy, Journal of Clinical Oncology, 21, 272s-273s, 2003	Narrative review
Persiani, R, Rausei, S, Pozzo, C, Biondi, A, Barone, C, Cananzi, Fc, Schinzari, G, D'Ugo, D, 7-Year survival results of perioperative chemotherapy with epidoxorubicin, etoposide, and cisplatin (EEP) in locally advanced resectable gastric cancer: up-to-date analysis of a phase-II study, Annals of Surgical OncologyAnn Surg Oncol, 15, 2146-52, 2008	Includes interventions not relevant to protocol (etoposide)
Piessen, G., Messager, M., Le Malicot, K., Robb, W. B., Di Fiore, F., Guilbert, M., Moreau, M., Christophe, V., Adenis, A., Mariette, C., Phase II/III multicentre randomised controlled trial evaluating a strategy of primary surgery and adjuvant chemotherapy versus peri-operative chemotherapy for resectable gastric signet ring cell adenocarcinomas - PRODIGE 19 - FFCD1103 - ADCI002, BMC CancerBMC Cancer, 13 (no pagination), 2013	No outcomes of interest (Phase II status)
Qi, X., Liu, Y., Wang, W., Cai, D., Li, W., Hui, J., Liu, C., Zhao, Y., Li, G., Management of advanced gastric cancer: An overview of major findings from meta-analysis, OncotargetOncotarget, 7, 78180-78205, 2016	Review of meta-analysis
Raigani, S., Hardacre, J. M., Kim, J., Ammori, J. B., Trends in the surgical treatment of gastric adenocarcinoma, Annals of Surgical OncologyAnn Surg Oncol, 21, 569-74, 2014	No relevant outcomes
Rosen, Hr, Jatzko, G, Repse, S, Potrc, S, Neudorfer, H, Sandbichler, P, Zacherl, J, Rabl, H, Holzberger, P, Lisborg, P, Czeijka, M, Adjuvant intraperitoneal chemotherapy with carbon-adsorbed mitomycin in patients with gastric cancer: results of a randomized multicenter trial of the Austrian Working Group for Surgical Oncology, Journal of clinical oncology : official journal of the American Society of Clinical Oncology, 16, 2733-8, 1998	Intervention not relevant to protocol (mitomycin-C)
Rougier, P., Feasibility of sequential therapy with FOLFIRI followed by docetaxel/cisplatin in patients with radically resected gastric adenocarcinoma: A randomized Phase III trial, Advances in Gastrointestinal Cancers, 6, 15-16, 2008	Narrative review
Ryoo, B. Y., Kang, Y. K., Min, Y. J., Zang, D. Y., Kim, G. Y., Yang, D. H., Jang, S. J., Yook, J. H., Oh, S. T., Kim, B. S., Update of AMC 0201 study: A randomized phase III trial comparing mitomycin-C plus short-term doxifluridine (Mf) versus mitomycin-C plus long-term doxifluridine plus cisplatin (MFP) after curative resection of advanced gastric cancer (NCT00296335), Journal of Clinical OncologyJ Clin Oncol, 30, no pagination, 2012	Abstract only
Saedi, H. S., Mansour-Ghanaei, F., Joukar, F., Shafaghi, A., Shahidsales, S., Atrkar-Roushan, Z., Neoadjuvant chemoradiotherapy in non-cardia gastric cancer patients--does it improve survival?, Asian Pacific Journal of Cancer Prevention: ApjcpAsian Pac J Cancer Prev, 15, 8667-71, 2014	Comparison not of interest
Sasako, M, Sakuramoto, S, Katai, H, Kinoshita, T, Furukawa, H, Yamaguchi, T, Nashimoto, A, Fujii, M, Nakajima, T, Ohashi, Y, Five-year outcomes of a randomized phase III trial comparing adjuvant chemotherapy with S-1 versus surgery alone in stage II or III gastric cancer, Journal of clinical oncology : official journal of the American Society of Clinical Oncology, 29, 4387-93, 2011	S1 chemo not included in protocol
Sasako, M., Kinoshita, T., Furukawa, H., Yamaguchi, T., Nashimoto, A., Fujii, M., Nakajima, T., Ohashi, Y., Five-year results of the randomized phase III trial comparing s-1 monotherapy versus surgery alone for stage II/III gastric cancer	S1 chemo not included in protocol

Reference	Reason for exclusion
patients after curative D2 gastrectomy (ACTS-GC study), Annals of OncologyAnn Oncol, 21, viii225, 2010	
Sbitti, Y., Ismaili, N., Bensouda, Y., Kadiri, H., Ichou, M., Errihani, H., Management of stage one and two-E gastric large B-cell lymphoma: chemotherapy alone or surgery followed by chemotherapy?, Journal of Hematology & Oncology, 3, 2010	Non-randomized study
Schwartz, Gk, Winter, K, Minsky, Bd, Crane, C, Thomson, Pj, Anne, P, Gross, H, Willett, C, Kelsen, D, Randomized phase II trial evaluating two paclitaxel and cisplatin-containing chemoradiation regimens as adjuvant therapy in resected gastric cancer (RTOG-0114), Journal of clinical oncology : official journal of the American Society of Clinical Oncology, 27, 1956-62, 2009	Post-op chemotherapy not comparison of interest
Shaib, W. L., Martin, L. K., Choi, M., Chen, Z., Krishna, K., Kim, S., Brutcher, E., Staley, C., 3rd, Maithel, S. K., Philip, P., Abdel-Misih, S., Bekaii-Saab, T. S., El-Rayes, B. F., Hyperthermic Intraperitoneal Chemotherapy Following Cytoreductive Surgery Improves Outcome in Patients With Primary Appendiceal Mucinous Adenocarcinoma: A Pooled Analysis From Three Tertiary Care Centers, OncologistOncologist, 20, 907-14, 2015	Non-randomized study
Shi, C. M., Yang, B. Y., Chen, Q., Yang, J. W., Fan, N. F., Retrospective Analysis of Adjuvant Intraperitoneal Chemotherapy Effect Prognosis of Resectable Gastric Cancer, OncologyOncology, 80, 289-295, 2011	Non-randomized study
Shim, H. J., Bae, W. K., Hwang, J. E., Park, Y. K., Ryu, S. Y., Nam, T. K., Chung, I. J., Cho, S. H., Follow-up data from a phase II study of adjuvant S-1/cisplatin chemotherapy followed by S-1 based chemoradiotherapy for advanced gastric cancer, Journal of Clinical OncologyJ Clin Oncol, 34, no pagination, 2016	S1 chemo not in protocol
Smalley, S. R., Benedetti, J. K., Haller, D. G., Hundahl, S. A., Estes, N. C., Ajani, J. A., Gunderson, L. L., Goldman, B., Martenson, J. A., Jessup, J. M., Stemmermann, G. N., Blanke, C. D., Macdonald, J. S., Updated analysis of SWOG-directed intergroup study 0116: a phase III trial of adjuvant radiochemotherapy versus observation after curative gastric cancer resection, Journal of Clinical OncologyJ Clin Oncol, 30, 2327-33, 2012	Long-term follow-up report of MacDonald 2001; No additional outcomes of interest reported
Songun, I, Keizer, Hj, Hermans, J, Klementschitsch, P, Vries, Je, Wils, Ja, Bijl, J, Krieken, Jh, Velde, Cj, Chemotherapy for operable gastric cancer: results of the Dutch randomised FAMTX trial. The Dutch Gastric Cancer Group (DGCG), European journal of cancer (Oxford, England : 1990), 35, 558-62, 1999	Intervention not relevant to protocol (methotrexate)
Soon, Y. Y., Leong, C. N., Tey, J. C. S., Tham, I. W. K., Lu, J. J., Postoperative chemo-radiotherapy versus chemotherapy for resected gastric cancer: A systematic review and meta-analysis, Journal of Medical Imaging and Radiation Oncology, 58, 483-496, 2014	More current meta-analysis available; references checked for relevant studies
Soon, Y. Y., Leong, C. N., Tey, J. C. S., Tham, I. W. K., Lu, J. J., Adjuvant chemoradiotherapy versus chemotherapy for resectable gastric cancer: A systematic review and meta-analysis, Journal of Clinical OncologyJ Clin Oncol, 31, no pagination, 2013	Abstract only
Strohlein, M. A., Bulian, D. R., Heiss, M. M., Clinical efficacy of cytoreductive surgery and hyperthermic chemotherapy in peritoneal carcinomatosis from gastric cancer, Expert Review of Anticancer TherapyExpert Rev Anticancer Ther, 11, 1505-1508, 2011	Intervention not relevant to protocol (mitomycin-C)

Reference	Reason for exclusion
Sugimachi, K, Maehara, Y, Akazawa, K, Kondo, Y, Kunii, Y, Kitamura, M, Yamaoka, H, Takahashi, Y, Kito, T, Katou, M, Postoperative chemotherapy including intraperitoneal and intradermal administration of the streptococcal preparation OK-432 for patients with gastric cancer and peritoneal dissemination: a prospective randomized study, Cancer Chemotherapy and Pharmacology, 33, 366-70, 1994	Intervention not relevant to protocol (OK-432)
Sun, P, Xiang, J B, Chen, Z Y, Meta-analysis of adjuvant chemotherapy after radical surgery for advanced gastric cancer (Structured abstract), British Journal of SurgeryBr J Surg, 96, 26-33, 2009	Meta-analysis superseded by 2013 Cochrane review; references checked for relevant studies
Sun, X. C., Lin, J., Ju, A. H., Treatment of Borrmann type IV gastric cancer with a neoadjuvant chemotherapy combination of docetaxel, cisplatin and 5-fluorouracil/leucovorin, Journal of International Medical ResearchJ Int Med Res, 39, 2096-2102, 2011	Post-op chemo comparison not of interest
Takahari, D., Hamaguchi, T., Yoshimura, K., Katai, H., Ito, S., Fuse, N., Kinoshita, T., Yasui, H., Terashima, M., Goto, M., Tanigawa, N., Shirao, K., Sano, T., Sasako, M., Feasibility study of adjuvant chemotherapy with S-1 plus cisplatin for gastric cancer, Cancer Chemotherapy and Pharmacology, 67, 1423-1428, 2011	S1 chemo not in protocol
Takahashi, T., Hagiwara, A., Shimotsuma, M., Intraperitoneal chemotherapy with mitomycin C bound to activated carbon particles for patients with advanced gastric cancer, European journal of surgical oncology, 20, 183-184, 1994	Narrative review
Takahashi, T., Hagiwara, A., Shimotsuma, M., Sawai, K., Yamaguchi, T., Prophylaxis and treatment of peritoneal carcinomatosis: intraperitoneal chemotherapy with mitomycin C bound to activated carbon particles, World journal of surgery, 19, 565-9, 1995	Intervention irrelevant to protocol (mitomycin-C)
Takahashi, T., Shimotsuma, M., Hagiwara, A., Sawai, K., Yamaguchi, T., Role of peritoneal lymphatics for peritoneal metastasis and chemotherapy with mitomycin C bound to activated carbon particles, Acta Chirurgica Austriaca, 27, 76-78, 1995	Intervention not relevant to protocol (mitomycin-C)
Takiguchi, N, Fujimoto, S, Koda, K, Oda, K, Okui, K, Nakajima, N, Miyazaki, M, Postoperative adjuvant chemotherapy is effective in gastric cancer with serosal invasion: significance in patients chosen for multivariate analysis, Oncology ReportsOncol Rep, 9, 801-6, 2002	Post-op chemotherapy comparison not of interest
Takiguchi, N, Nakajima, N, Saitoh, N, Fujimoto, S, Nakazato, H, A phase III randomized study comparing oral doxifluridine and oral 5-fluorouracil after curative resection of gastric cancer, International Journal of OncologyInt J Oncol, 16, 1021-7, 2000	Intervention irrelevant to protocol (mitomycin-C)
Tamura, S., Fujitani, K., Kimura, Y., Tsuji, T., Matsuyama, J., Iijima, S., Imamura, H., Inoue, K., Kobayashi, K., Kurokawa, Y., Furukawa, H., Phase II Feasibility Study of Adjuvant S-1 plus Docetaxel for Stage III Gastric Cancer Patients after Curative D2 Gastrectomy, OncologyOncology, 80, 296-300, 2011	S1 chemo not included in protocol
Tatebe, S, Tsujitani, S, Nakamura, S, Shimizu, T, Yamane, N, Nishidoi, H, Kurisu, Y, Kanayama, H, Ogawa, H, Ikeguchi, M, Feasibility study of alternate-day S-1 as adjuvant chemotherapy for gastric cancer: a randomized controlled trial, Gastric cancer : official journal of the International Gastric Cancer Association and the Japanese Gastric Cancer Association, 17, 508-13, 2014	S1 chemo not included in protocol

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Terashima, M, Iwasaki, Y, Mizusawa, J, Katayama, H, Nakamura, K, Katai, H, Yoshikawa, T, Ito, S, Kaji, M, Kimura, Y, Hirao, M, Yamada, M, Kurita, A, Takagi, M, Goto, M, Takagane, A, Yabuzaki, H, Hirabayashi, N, Sano, T, Sasako, M, Randomized phase III trial of gastrectomy with or without neoadjuvant S-1 plus cisplatin for type 4 or large type 3 gastric cancer; short-term safety and surgical results: Japan Clinical Oncology Group Study (JCOG 0501), European Journal of Cancer. (var.pagings), 51, S406, 2015	S1 chemo not included in protocol
Thrumurthy, S. G., Chaudry, M. A., Hochhauser, D., Mughal, M., The diagnosis and management of gastric cancer, Bmj-British Medical Journal, 347, 2013	Narrative review
Toyokawa, T., Ohira, M., Sakurai, K., Kubo, N., Tanaka, H., Muguruma, K., Hirakawa, K., The Role of Adjuvant Chemotherapy for Patients with Stage IB Gastric Cancer, Anticancer ResearchAnticancer Res, 35, 4091-4097, 2015	Non-randomized study
Tsuburaya, A, Sakamoto, J, Morita, S, Kodera, Y, Kobayashi, M, Miyashita, Y, Macdonald, Js, A randomized phase III trial of post-operative adjuvant oral fluoropyrimidine versus sequential paclitaxel/oral fluoropyrimidine; and UFT versus S1 for T3/T4 gastric carcinoma: the Stomach Cancer Adjuvant Multi-institutional Trial Group (Samit) Trial, Japanese Journal of Clinical OncologyJpn J Clin Oncol, 35, 672-5, 2005	Intervention irrelevant to protocol (S-1)
Tsujimoto, H., Horiguchi, H., Hiraki, S., Yaguchi, Y., Takahata, R., Kumano, I., Yoshida, K., Matsumoto, Y., Ono, S., Yamamoto, J., Hase, K., Tolerability of adjuvant chemotherapy with S-1 after curative resection in patients with stage II/III gastric cancer, Oncology Letters, 4, 1135-1139, 2012	S1 chemo not included in protocol
Tsujitani, S., Tatebe, S., Ikeguchi, M., Maehara, Y., Prospective randomized controlled phase II trial of alternate-day vs consecutive-day treatment with S-1 as postoperative adjuvant therapy for gastric cancer: San-in clinical oncology group study no. 9, European Journal of CancerEur J Cancer, 47, S448, 2011	S1 chemo not included in protocol
Tsushima, T, Hironaka, S, Boku, N, Machida, N, Yamazaki, K, Yasui, H, Taku, K, Fukutomi, A, Onozawa, Y, Safety and efficacy of S-1 monotherapy in elderly patients with advanced gastric cancer, Gastric cancer : official journal of the International Gastric Cancer Association and the Japanese Gastric Cancer Association, 13, 245-50, 2010	S1 chemo not included in protocol
Turanli, S., Atalay, C., Berberoglu, U., Gulben, K., Adjuvant chemoradiation versus chemotherapy for stage III gastric cancer after surgery with curative intent, Journal of Cancer Research and Therapeutics, 11, 369-374, 2015	Non-randomized study
Ueda, Y, Fujimura, T, Kinami, S, Hirono, Y, Yamaguchi, A, Naitoh, H, Tani, T, Kaji, M, Yamagishi, H, Miwa, K, A randomized phase III trial of postoperative adjuvant therapy with S-1 alone versus S-1 plus PSK for stage II/IIIA gastric cancer: Hokuriku-Kinki Immunochemo-Therapy Study Group-Gastric Cancer (HKIT-GC), Japanese Journal of Clinical OncologyJpn J Clin Oncol, 36, 519-22, 2006	S1 chemo not included in protocol
Ueda, Y., Fujimura, T., Kinami, S., Hirono, Y., Yamaguchi, A., Naitoh, H., Tani, T., Kaji, M., Yamagishi, H., Miwa, K., A randomized Phase III trial of postoperative adjuvant therapy with S-1 alone versus S-1 plus PSK for Stage II/IIIA gastric cancer: Hokuriku-Kinki immunochemo-therapy study group-gastric cancer	S1 chemo not included in protocol

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Uslu, A, Karaca, C, Nart, A, Adagülü, H, Aykas, A, Gürkan, A, Dogan, M, Adjuvant chemotherapy in a unique population of patients with gastric cancer undergoing surgery, Hepato-GastroenterologyHepatogastroenterology, 51, 1245-8, 2004	Non-randomised study
Verheij, M., Dikken, J., Jansen, E., Hartgrink, H., Putter, H., Boot, H., Cats, A., Van De Velde, C., Postoperative chemoradiotherapy improves survival after D1 lymphadenectomy or R1 resection in gastric cancer, International Journal of Radiation Oncology Biology Physics, 78, S73-S74, 2010	Abstract only
Verheij, M., Jansen, E. P. M., Cats, A., V. an Grieken N.C.T, Aaronson, N. K., Boot, H., Lind, P. A., Kranenbarg, E. M. K., Nordsmark, M., Putter, H., Trip, A. K., V. an Sandick J.W, Sikorska, K., V. an Tinteren H, Van De Velde, C. J. H., A multicenter randomized phase III trial of neo-adjuvant chemotherapy followed by surgery and chemotherapy or by surgery and chemoradiotherapy in resectable gastric cancer: First results from the CRITICS study, Journal of Clinical OncologyJ Clin Oncol, 34, no pagination, 2016	Abstract only
Vita, F, Giuliani, F, Orditura, M, Maiello, E, Galizia, G, Martino, N, Montemurro, F, Cartenì, G, Manzione, L, Romito, S, Gebbia, V, Ciardiello, F, Catalano, G, Colucci, G, Adjuvant chemotherapy with epirubicin, leucovorin, 5-fluorouracil and etoposide regimen in resected gastric cancer patients: a randomized phase III trial by the Gruppo Oncologico Italia Meridionale (GOIM 9602 Study), Annals of oncology : official journal of the European Society for Medical Oncology, 18, 1354-8, 2007	Intervention irrelevant to protocol (etoposide)
Wang, L. B., Shen, J. G., Xu, C. Y., Chen, W. J., Song, X. Y., Yuan, X. M., Neoadjuvant chemotherapy versus surgery alone for locally advanced gastric cancer: A retrospective comparative study, Hepato-GastroenterologyHepatogastroenterology, 55, 1895-1898, 2008	Non-randomized study
Wang, X. L., Wu, G. X., Zhang, M. D., Guo, M., Zhang, H., Sun, X. F., A favorable impact of preoperative FPLC chemotherapy on patients with gastric cardia cancer, Oncology ReportsOncol Rep, 7, 241-4, 2000	Included in Wu M-A; No additional relevant outcomes
Wang, Z. X., Yang, X. L., He, M. M., Wang, F., Zhang, D. S., Li, Y. H., Zhou, Z. W., Zhan, Y. Q., Xu, R. H., The Efficacy of Adjuvant FOLFOX6 for Patients With Gastric Cancer after D2 Lymphadenectomy: A Propensity Score-matched Analysis, MedicineMedicine (Baltimore), 95, e3214, 2016	Non-randomized study
Waters, J. S., Norman, A., Cunningham, D., Scarffe, J. H., Webb, A., Harper, P., Joffe, J. K., Mackean, M., Mansi, J., Leahy, M., Hill, A., Oates, J., Rao, S., Nicolson, M., Hickish, T., Long-term survival after epirubicin, cisplatin and fluorouracil for gastric cancer: Results of a randomized trial, British Journal of CancerBr J Cancer, 80, 269-272, 1999	Not all patients underwent surgical resection
Weber, S. M., Karpeh, M. S., Randomized clinical trials in gastric cancer, Surgical Oncology Clinics of North AmericaSurg Oncol Clin N Am, 11, 111-131, 2002	Narrative summary of RCTs
Wong, R. K., Jang, R., Darling, G., Postoperative chemoradiotherapy vs. preoperative chemoradiotherapy for locally advanced (operable) gastric cancer: clarifying the role and technique of radiotherapy, Journal of Gastrointestinal OncologyJ, 6, 89-107, 2015	Review, no meta-analysis

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Xiong, B., Ma, L., Cheng, Y., Zhang, C., Clinical effectiveness of neoadjuvant chemotherapy in advanced gastric cancer: An updated meta-analysis of randomized controlled trials, European Journal of Surgical OncologyEur J Surg Oncol, 40, 1321-1330, 2014	Article retracted from publication
Xiong, Bh, Cheng, Y, Ma, L, Zhang, Cq, An updated meta-analysis of randomized controlled trial assessing the effect of neoadjuvant chemotherapy in advanced gastric cancer (Provisional abstract), Database of Abstracts of Reviews of Effects, 272-284, 2014	Cochrane meta-analysis available; references checked for relevant studies
Xu, A. M., Huang, L., Liu, W., Gao, S., Han, W. X., Wei, Z. J., Neoadjuvant chemotherapy followed by surgery versus surgery alone for gastric carcinoma: Systematic review and meta-analysis of randomized controlled trials, PLoS ONE [Electronic Resource]PLoS ONE, 9 (1) (no pagination), 2014	Cochrane meta-analysis available; references checked for relevant studies
Xu, D Z, Zhan, Y Q, Sun, X W, Cao, S M, Geng, Q R, Meta-analysis of intraperitoneal chemotherapy for gastric cancer (Structured abstract), World Journal of GastroenterologyWorld J Gastroenterol, 10, 2727-2730, 2004	Meta-analysis 8/11 trials used Mitomycin-C (not in protocol)
Xu, W., Beeharry, M. K., Liu, W., Yan, M., Zhu, Z., Preoperative Chemotherapy for Gastric Cancer: Personal Interventions and Precision Medicine, BioMed Research InternationalBiomed Res Int, 2016, 3923585, 2016	Narrative review
Yamada, S, Ritchim, P, Charkrabandhu, T, Jongraksat, W, Combination 5-fluoruracil/cisplatinum versus 5-fluoruracil/leucovorin adjuvant chemotherapy efficacy for R0 gastric resection in locally invasive gastric cancer, Chotmaihet thangphaet [Journal of the Medical Association of Thailand], 95, 1517-23, 2012	Non-randomized study
Yamatsuji, T, Fujiwara, Y, Matsumoto, H, Hato, S, Namikawa, T, Hanazaki, K, Takaoka, M, Hayashi, J, Shigemitsu, K, Yoshida, K, Urakami, A, Uno, F, Nishizaki, M, Kagawa, S, Ninomiya, M, Fujiwara, T, Hirai, T, Nakamura, M, Haisa, M, Naomoto, Y, Feasibility of oral administration of S-1 as adjuvant chemotherapy in gastric cancer: 4-week S-1 administration followed by 2-week rest vs. 2-week administration followed by 1-week rest, Molecular and Clinical Oncology, 3, 527-32, 2015	S1 chemo not included in protocol
Yang, K., Chen, X. Z., Zhang, B., Chen, Z. X., Chen, J. P., Hu, J. K., Intraperitoneal chemotherapy for gastric carcinoma, Cochrane Database of Systematic ReviewsCochrane Database Syst Rev, no pagination, 2009	Protocol
Yang, L., Yang, Y., Qin, Q., Zhou, A., Zhao, J., Wang, J., Shu, C., Yuan, X., Hu, S., Evaluation of the optimal dosage of S-1 in adjuvant SOX chemotherapy for gastric cancer, Oncology Letters, 9, 1451-1457, 2015	S1 chemo not included in protocol
Yang, S., Feng, R., Pan, Z. C., Jiang, T., Xu, Q., Chen, Q., A Comparison of Intravenous plus Intraperitoneal Chemotherapy with Intravenous Chemotherapy Alone for the Treatment of Gastric Cancer: A Meta-Analysis, Scientific ReportsSci, 5, 12538, 2015	No surgical resection
Yang, X. J., Huang, C. Q., Suo, T., Mei, L. J., Yang, G. L., Cheng, F. L., Zhou, Y. F., Xiong, B., Yonemura, Y., Li, Y., Cytoreductive surgery and hyperthermic intraperitoneal chemotherapy improves survival of patients with peritoneal carcinomatosis from gastric cancer: final results of a phase III randomized clinical trial, Annals of Surgical OncologyAnn Surg Oncol, 18, 1575-81, 2011	Intervention irrelevant to protocol (mitomycin-C cisplatin)

Reference	Reason for exclusion
Yang, Y., Yin, X., Sheng, L., Xu, S., Dong, L., Liu, L., Perioperative chemotherapy more of a benefit for overall survival than adjuvant chemotherapy for operable gastric cancer: an updated Meta-analysis, Scientific ReportsSci, 5, 12850, 2015	Meta-analysis includes trials with irrelevant interventions (mitomycin-C, etoposide) and EGJ/lower esophagus cancer
Ychou, M., Boige, V., Pignon, J. P., Conroy, T., Bouche, O., Lebreton, G., Ducourtieux, M., Bedenne, L., Fabre, J. M., Saint-Aubert, B., Geneve, J., Lasser, P., Rougier, P., Perioperative chemotherapy compared with surgery alone for resectable gastroesophageal adenocarcinoma: An FNCLCC and FFCD multicenter phase III trial, Journal of Clinical OncologyJ Clin Oncol, 29, 1715-1721, 2011	Population only 25% gastric cancer (other esophageal/GEJ)
Yonemura, Y, Aretxabala, X, Fujimura, T, Fushida, S, Katayama, K, Bandou, E, Sugiyama, K, Kawamura, T, Kinoshita, K, Endou, Y, Sasaki, T, Intraoperative chemohyperthermic peritoneal perfusion as an adjuvant to gastric cancer: final results of a randomized controlled study, Hepato-GastroenterologyHepatogastroenterology, 48, 1776-82, 2001	Chemotherapy included mitomycin-c
Yonemura, Y, Sawa, T, Kinoshita, K, Matsuki, N, Fushida, S, Tanaka, S, Ohoyama, S, Takashima, T, Kimura, H, Kamata, T, Neoadjuvant chemotherapy for high-grade advanced gastric cancer, World Journal of SurgeryWorld J Surg, 17, 256-61; discussion 261-2, 1993	Intervention irrelevant to protocol (mitomycin-C)
Yoney, A., Isikli, L., Can Capecitabine be used Instead of Concurrent Bolus 5-FU in Postoperative Chemoradiotherapy for Gastric Adenocarcinoma?, Asian Pacific Journal of Cancer Prevention, 14, 5127-5131, 2013	Non-randomized study
Yoo, K. H., Park, S. H., Lee, S. J., Kim, S. T., Lee, J., Park, J. O., Park, Y. S., Lim, H. Y., Kang, W. K., Multi-center phase III trial of adjuvant chemoradiotherapy in stomach tumors 2 (ARTIST 2), Annals of OncologyAnn Oncol, 26, iv29, 2015	Conference abstract
Yoshida, K., Tsuburaya, A., Kobayashi, M., Yoshino, S., Takahashi, M., Takiguchi, N., Tanabe, K., Takahashi, N., Imamura, H., Tatsumoto, N., Hara, A., Nishikawa, K., Fukushima, R., Kurita, A., Kojima, H., Miyashita, Y., Oba, K., Buyse, M. E., Morita, S., Sakamoto, J., SAMIT: A phase III randomized clinical trial of adjuvant paclitaxel followed by oral fluorinated pyrimidines for locally advanced gastric cancer, Journal of Clinical OncologyJ Clin Oncol, 31, no pagination, 2013	Intervention not relevant to protocol (S-1)
Yoshikawa, T, Taguri, M, Sakuramoto, S, Kunisaki, C, Fukunaga, T, Ito, S, Cho, H, Tanabe, K, Nishikawa, K, Matsui, T, Morita, S, Tsuburaya, A, A comparison of multimodality treatment: two and four courses of neoadjuvant chemotherapy using S-1/CDDP or S-1/CDDP/docetaxel followed by surgery and S-1 adjuvant chemotherapy for macroscopically resectable serosa-positive gastric cancer: a randomized phase II trial (COMPASS-D trial), Japanese Journal of Clinical OncologyJpn J Clin Oncol, 42, 74-7, 2012	S1 chemo not included in protocol
Yoshikawa, T, Tsuburaya, A, Morita, S, Kodera, Y, Ito, S, Cho, H, Miyashita, Y, Sakamoto, J, A comparison of multimodality treatment: two or four courses of paclitaxel plus cisplatin or S-1 plus cisplatin followed by surgery for locally advanced gastric cancer, a randomized Phase II trial (COMPASS), Japanese Journal of Clinical OncologyJpn J Clin Oncol, 40, 369-72, 2010	S1 chemo not included in protocol
Yoshikawa, T., Morita, S., Tanabe, K., Nishikawa, K., Ito, Y., Matsui, T., Fujitani, K., Kimura, Y., Fujita, J., Aoyama, T., Hayashi, T., Cho, H., Tsuburaya, A., Miyashita, Y., Sakamoto, J., Survival	S1 chemo not included in protocol

Reference	Reason for exclusion
results of a randomised two-by-two factorial phase II trial comparing neoadjuvant chemotherapy with two and four courses of S-1 plus cisplatin (SC) and paclitaxel plus cisplatin (PC) followed by D2 gastrectomy for resectable advanced gastric cancer, European Journal of CancerEur J Cancer, 62, 103-111, 2016	
Yoshikawa, T., Tanabe, K., Nishikawa, K., Ito, Y., Matsui, T., Kimura, Y., Morita, S., Miyashita, Y., Tsuburaya, A., Sakamoto, J., Early results of a randomized phase II, compass trial to compare regimen and duration of neoadjuvant chemotherapy for gastric cancer, Journal of Clinical OncologyJ Clin Oncol, 31, no pagination, 2013	Abstract only
Yu, W, Whang, I, Chung, Hy, Averbach, A, Sugarbaker, Ph, Indications for early postoperative intraperitoneal chemotherapy of advanced gastric cancer: results of a prospective randomized trial, World Journal of SurgeryWorld J Surg, 25, 985-90, 2001	Intervention not relevant to protocol (mitomycin-C)
Yu, W. S., Whang, I. W., Averbach, A., Chang, D., Sugarbaker, P. H., Morbidity and mortality of early postoperative intraperitoneal chemotherapy as adjuvant therapy for gastric cancer, American SurgeonAm Surg, 64, 1104-1108, 1998	Intervention irrelevant to protocol (mitomycin-C)
Yu, W., Sugarbaker, P. H., Whang, I., Randomized controlled trial of early postoperative intraperitoneal chemotherapy in gastric cancer: A preliminary report, Regional Cancer Treatment, 7, 90-93, 1995	Interventions irrelevant to protocol (mitomycin-C)
Yu, W., Whang, I., Suh, I., Averbach, A., Chang, D., Sugarbaker, P. H., Prospective randomized trial of early postoperative intraperitoneal chemotherapy as an adjuvant to resectable gastric cancer, Annals of SurgeryAnn Surg, 228, 347-54, 1998	Chemotherapy included mitomycin C
Zhang, L. Y., Wu, Y. Y., Qian, J. J., Chen, L. S., Tian, Y., Comparing capecitabine plus oxaliplatin versus capecitabine plus oxaliplatin with concurrent capecitabine radiation therapy in completely resected gastric cancer, International Journal of Radiation Oncology Biology Physics, 84, S316, 2012	Abstract only
Zhang, X. L., Shi, H. J., Cui, S. Z., Tang, Y. Q., Ba, M. C., Prospective, randomized trial comparing 5-FU/LV with or without oxaliplatin as adjuvant treatment following curative resection of gastric adenocarcinoma, Ejso, 37, 466-472, 2011	Post-op chemotherapy not comparison of interest
Zhang, Y. W., Zhang, Y. L., Pan, H., Wei, F. X., Zhang, Y. C., Shao, Y., Han, W., Liu, H. P., Wang, Z. Y., Yang, S. H., Chemotherapy for patients with gastric cancer after complete resection: a network meta-analysis, World Journal of Gastroenterology, 20, 584-92, 2014	No surgical resection
Zhao, J. H., Gao, P., Song, Y. X., Sun, J. X., Chen, X. W., Ma, B., Yang, Y. C., Wang, Z. N., Which is better for gastric cancer patients, perioperative or adjuvant chemotherapy: a meta-analysis, BMC CancerBMC Cancer, 16, 631, 2016	Systematic review; references checked for relevant studies
Zhao, S L, Fang, J Y, The role of postoperative adjuvant chemotherapy following curative resection for gastric cancer: a meta-analysis (Structured abstract), Cancer Investigation, 26, 317-325, 2008	Meta-analysis with some interventions not relevant to protocol (etoposide, motomycin-C)
Zheng, Z., Jin, X. C., He, Q. X., Lin, B. C., Su, H. F., Chen, H. B., Fei, S. R., Fei, Z. H., Chen, G. R., Pan, H. L., Chen, X. L., Xie, C. Y., The Efficacy of Taxanes- and Oxaliplatin-Based Chemotherapy in the Treatment of Gastric Cancer After D2 Gastrectomy for Different Lauren Types, MedicineMedicine (Baltimore), 95, 2016	Non-randomized study

Reference	Reason for exclusion
Zhu, W. G., Xua, D. F., Pu, J., Zong, C. D., Li, T., Tao, G. Z., Ji, F. Z., Zhou, X. L., Han, J. H., Wang, C. S., Yu, C. H., Yi, J. G., Su, X. L., Ding, J. X., A randomized, controlled, multicenter study comparing intensity-modulated radiotherapy plus concurrent chemotherapy with chemotherapy alone in gastric cancer patients with D2 resection, Radiotherapy & OncologyRadiother Oncol, 104, 361-6, 2012	RCT included in Zhou 2016 and no additional outcome reported

J.13 Squamous cell carcinoma of the oesophagus

What is the most effective curative treatment of squamous cell carcinoma of the oesophagus?

Reference	Reason for Exclusion
Abdelsattar, Z., Reddy, R. M., Nasir, B. S., Lin, J., Shen, K. R., Hendren, S., Wong, S. L., The comparative-effectiveness of neoadjuvant therapy vs upfront surgery in patients with early-stage esophageal cancer, Journal of the American College of SurgeonsJ Am Coll Surg, 1), S153, 2015	Abstract only Observational
Abrams, J. A., Buono, D. L., Strauss, J., McBride, R. B., Hershman, D. L., Neugut, A. I., Esophagectomy compared with chemoradiation for early stage esophageal cancer in the elderly, CancerCancer, 115, 4924-33, 2009	Non-randomised study
Adams, R., Morgan, M., Mukherjee, S., Brewster, A., Maughan, T., Morrey, D., Havard, T., Lewis, W., Clark, G., Roberts, S., Vachtsevanos, L., Leong, J., Hardwick, R., Carey, D., Crosby, T., A prospective comparison of multidisciplinary treatment of oesophageal cancer with curative intent in a UK cancer network, European Journal of Surgical OncologyEur J Surg Oncol, 33, 307-13, 2007	Prospective cohort study
Adenis, A., Bennouna, J., Etienne, P. L., Bogart, E., Francois, E., Galais, M. P., Abdelghani, M. B., Kotecki, N., Michel, P., Metges, J. P., Dahan, L., Piessen, G., Conroy, T., Ghiringhelli, F., Bedenne, L., El Hajbi, F., Samalin, E., Delaine, S. C., Penel, N., Mariette, C., Discontinuation of first-line chemotherapy (CT) after 6 weeks of CT in patients (pts) with metastatic squamous-cell esophageal cancer (MSEC): A randomized phase II trial, Journal of Clinical Oncology. Conference, 34, 2016	Conference abstract publication only
Allen, J. W., Richardson, J. D., Edwards, M. J., Squamous cell carcinoma of the esophagus: a review and update, Surgical Oncology-Oxford, 6, 193-200, 1997	Narrative review
Allum, W. H., Stenning, S. P., Bancewicz, J., Clark, P. I., Langley, R. E., Long-term results of a randomized trial of surgery with or without preoperative chemotherapy in esophageal cancer, Journal of Clinical OncologyJ Clin Oncol, 27, 5062-7, 2009	SCC 30.8% and unable to extract SCC subgroup data

Reference	Reason for Exclusion
Almhanna, K., Shridhar, R., Meredith, K. L., Neoadjuvant or adjuvant therapy for resectable esophageal cancer: Is there a standard of care?, Cancer ControlCancer Control, 20, 89-96, 2013	Systematic review; references checked for relevant studies
Al-Sarraf, M., Martz, K., Herskovic, A., Leichman, L., Brindle, J. S., Vaitkevicius, V. K., Cooper, J., Byhardt, R., Davis, L., Emami, B., Progress report of combined chemoradiotherapy versus radiotherapy alone in patients with esophageal cancer: An intergroup study, Journal of Clinical OncologyJ Clin Oncol, 15, 277-284, 1997	Included in Zhu meta-analysis; No additional outcomes reported
Andersen, A. P., Berdal, P., Edsmyr, F., Hagen, S., Hatlevoll, R., Nygaard, K., Ottosen, P., Peterffy, P., Kongsholm, H., Elgen, K., Irradiation, chemotherapy and surgery in esophageal cancer: a randomized clinical study. The first Scandinavian trial in esophageal cancer, Radiotherapy and oncology : journal of the European Society for Therapeutic Radiology and Oncology, 2, 179-88, 1984	Date limited to 1990
Ando, N., Adjuvant therapy for SCC, Diseases of the EsophagusDis Esophagus, 25, 18A, 2012	Surgery vs postoperative chemotherapy
Ando, N., Iizuka, T., Ide, H., Ishida, K., Shinoda, M., Nishimaki, T., Takiyama, W., Watanabe, H., Isono, K., Aoyama, N., Makuuchi, H., Tanaka, O., Yamana, H., Ikeuchi, S., Kabuto, T., Nagai, K., Shimada, Y., Kinjo, Y., Fukuda, H., Surgery plus chemotherapy compared with surgery alone for localized squamous cell carcinoma of the thoracic esophagus: A Japan Clinical Oncology Group Study - JCOG9204, Journal of Clinical OncologyJ Clin Oncol, 21, 4592-4596, 2003	Postoperative chemotherapy not in protocol
Ando, N., Iizuka, T., Kakegawa, T., Isono, K., Watanabe, H., Ide, H., Tanaka, O., Shinoda, M., Takiyama, W., Arimori, M., Ishida, K., Tsugane, S., A randomized trial of surgery with and without chemotherapy for localized squamous carcinoma of the thoracic esophagus: the Japan Clinical Oncology Group Study, The Journal of thoracic and cardiovascular surgery, 114, 205-9, 1997	Postoperative chemotherapy not in protocol
Ando, N., Kato, H., Igaki, H., Shinoda, M., Ozawa, S., Shimizu, H., Nakamura, T., Yabusaki, H., Aoyama, N., Kurita, A., Ikeda, K., Kanda, T., Tsujinaka, T., Nakamura, K., Fukuda, H., A randomized trial comparing postoperative adjuvant chemotherapy with cisplatin and 5-fluorouracil versus preoperative chemotherapy for localized advanced squamous cell carcinoma of the thoracic esophagus (JCOG9907), Annals of Surgical OncologyAnn Surg Oncol, 19, 68-74, 2012	Surgery followed by chemo not in protocol
Andreollo, N. A., Tercioti, V., Lopes, L. R., Coelho-Neto, J. S., Neoadjuvant chemoradiotherapy and surgery compared with surgery alone in squamous cell carcinoma of the	Non-randomised study

Reference	Reason for Exclusion
esophagus, Arquivos de GastroenterologiaArq Gastroenterol, 50, 101-106, 2013	
Arnott, S. J., Duncan, W., Gignoux, M., Girling, D. J., Hansen, H. S., Launois, B., Nygaard, K., Parmar, M. K., Rousell, A., Spiliopoulos, G., Stewart, L. A., Tierney, J. F., Wang, M., Rhugang, Z., Preoperative radiotherapy for esophageal carcinoma. Oeosphageal Cancer Collaborative Group, Cochrane Database of Systematic ReviewsCochrane Database Syst Rev, CD001799, 2000	Updated Cochrane review available (2005)
Arnott, S. J., Duncan, W., Gignoux, M., Hansen, H. S., Launois, B., Nygaard, K., Parmar, M. K., Rousell, A., Spilopoulos, G., Stewart, G., Tierney, J. F., Wang, M., Rhugang, Z., Preoperative radiotherapy for esophageal carcinoma, Cochrane database of systematic reviews (Online), CD001799, 2005	Preoperative radiotherapy not in protocol
Ask, A., Albertsson, M., Jarhult, J., Cavallin-Stahl, E., A systematic overview of radiation therapy effects in oesophageal cancer, Acta OncologicaActa Oncol, 42, 462-75, 2003	Systematic review; references checked for relevant studies
Baba, M., Natsugoe, S., Shimada, M., Nakano, S., Kusano, C., Fukumoto, T., Aikou, T., Akazawa, K., Prospective evaluation of preoperative chemotherapy in resectable squamous cell carcinoma of the thoracic esophagus, Diseases of the esophagus : official journal of the International Society for Diseases of the Esophagus / I.S.D.E, 13, 136-41, 2000	Included in Kumagai meta-analysis; no additional outcomes reported
Baba, M., Natsugoe, S., Shimada, M., Nakano, S., Shirao, K., Kusano, C., Fukumoto, T., Aikou, T., Does preoperative chemotherapy cause adverse effects on the perioperative course of patients undergoing esophagectomy for carcinoma?, The Japanese journal of thoracic and cardiovascular surgery : official publication of the Japanese Association for Thoracic Surgery = Nihon Kyobu Geka Gakkai zasshi, 47, 199-203, 1999	Interim report of RCT (Baba 2000)
Baba, Y., Watanabe, M., Yoshida, N., Baba, H., Neoadjuvant treatment for esophageal squamous cell carcinoma, World Journal of Gastrointestinal OncologyWorld J Gastrointest Oncol, 6, 121-8, 2014	Non-systematic review
Barnett, S. A., Rizk, N. P., Randomized clinical trials in esophageal carcinoma, Surgical Oncology Clinics of North AmericaSurg Oncol Clin N Am, 19, 59-80, 2010	Review: Included studies being checked for relevancy
Bass, G. A., Furlong, H., O'Sullivan, K. E., Hennessy, T. P., Walsh, T. N., Chemoradiotherapy, with adjuvant surgery for local control, confers a durable survival advantage in adenocarcinoma and squamous cell carcinoma of the oesophagus, European Journal of CancerEur J Cancer, 50, 1065-75, 2014	Systematic review; references checked for relevant studies

Reference	Reason for Exclusion
Bennouna, J., Etienne, P. L., Bogart, E., Galais, M. P., Benabdelghani, M., Francois, E., Michel, P., Dahan, L., Metges, J. P., Ghiringhelli, F., Conroy, T., Kotecki, N., Bedenne, L., El Hajbi, F., Samalin, E., Piessen, G., Delaine-Clisant, S., Penel, N., Mariette, C., Adenis, A., The E-DIS study, a randomized discontinuation trial of first-line chemotherapy (CT) in patients with metastatic squamous-cell esophageal cancer (MSEC): Efficacy and quality of life results, Annals of OncologyAnn Oncol, 27, ii141, 2016	Conference abstract publication
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Bhandari, V., Gupta, K. L., Taran, R., A comparison of results by sequential and concurrent chemo radiotherapy in locally advanced carcinoma esophagus, Indian Journal of CancerIndian J Cancer, 50, 341-344, 2013	Retroscpective chemoradiotherapy comparison
Blazeby, J. M., Alderson, D., Review: chemotherapy, irradiation and their roles in the management of oesophageal cancer, Journal of Gastroenterology & HepatologyJ Gastroenterol Hepatol, 12, 612-9, 1997	Non-systematic review
Blazeby, J. M., Brookes, S., Griffin, S. M., Crosby, T., Donovan, J., Hollingworth, W., Quality of life in patients with esophageal squamous cell cancer receiving surgery or definitive chemoradiotherapy: Results from a randomized controlled trial, Annals of SurgeryAnn Surg, 259, E81, 2014	Letter to the editor
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Blum Murphy, M. A., Elimova, E., Ajani, J. A., Current concepts and future potential in neoadjuvant chemotherapy for esophageal cancer, Expert Review of Gastroenterology and Hepatology, 10, 383-392, 2016	Expert, non-systematic review
Bonnetain, F., Bouche, O., Michel, P., Mariette, C., Conroy, T., Pezet, D., Roullet, B., Seitz, J. F., Paillot, B., Arveux, P., Milan, C., Bedenne, L., A comparative longitudinal quality of life study using the Spitzer quality of life index in a randomized multicenter phase III trial (FFCD 9102): chemoradiation followed by surgery compared with chemoradiation alone in locally advanced squamous resectable thoracic	The same trial as Bedenne 2007 and data being extracted in Bedenne 2007.

Reference	Reason for Exclusion
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Bosset, J. F., Lorchel, F., Mantion, G., Neoadjuvant treatment of early stage squamous cell carcinoma of the esophagus, Diseases of the EsophagusDis Esophagus, 15, 117-120, 2002	Non-systematic review
Burmess, B. A., Preoperative chemoradiation for esophageal cancer, Cancer Journal from Scientific American, 5, 73-74, 1999	Commentary
Bushan, K., Sharma, S., Neoadjuvant chemotherapy and surgery versus surgery alone in resectable esophageal cancer, Indian Journal of CancerIndian J Cancer, 52, 413-416, 2015	Non-systematic review
Cao, C. N., Luo, J. W., Gao, L., Xu, G. Z., Yi, J. L., Huang, X. D., Li, S. Y., Xiao, J. P., Liu, S. Y., Xu, Z. G., Tang, P. Z., Primary radiotherapy compared with primary surgery in cervical esophageal cancer, JAMA Otolaryngology - Head and Neck Surgery, 140, 918-926, 2014	Pre-op and post-op RT not in protocol
Carstens, H, Albertsson M, Friesland S, et al, A randomised trial of chemoradiotherapy versus surgery alone in patients with resectable oesophageal cancer, J Clin Onco, 18S, 4530, 2007	Conference abstract
Chander, S., Surgical resection with and without chemotherapy in oesophageal cancer, LancetLancet, 360, 1174; author reply 1175, 2002	Letter/ correspondence
Chen, Q., Xu, Y., Zheng, Y., Yu, X., Lin, Q., Jiang, Y., Zhou, X., Mao, W., Neoadjuvant versus adjuvant treatment: Which one is better for resectable locally advanced esophageal squamous cell carcinoma?, Journal of Clinical Oncology. Conference, 32, 2014	Conference abstract
Chiu, P. W., Teoh, A. Y., Liu, S. Y., Yun, M. Y., Lam, C. C., Tsung, B., Won, S. K., Ng, E. K., Neoadjuvant against definitive chemoradiotherapy for treatment of squamous esophageal cancer, Annals of Surgical OncologyAnn Surg Oncol, 18, S100, 2011	Neoadjuvant vs definitive CRT
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Cooper, J. S., Guo, M. D., Herskovic, A., Macdonald, J. S., Martenson, J. A., Al-Sarraf, M., Byhardt, R., Russell, A. H., Beitler, J. J., Spencer, S., Asbell, S. O., Graham, M. V., Leichman, L. L., Chemoradiotherapy of locally advanced esophageal cancer: long-term follow-up of a prospective randomized trial (RTOG 85-01). Radiation Therapy Oncology Group, JAMAJama, 281, 1623-7, 1999	Included in Wong meta-analysis; no additional outcomes reported

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Crehange, G., Bonnetain, F., Peignaux, K., Truc, G., Blanchard, N., Rat, P., Chauffert, B., Ghiringhelli, F., Maingon, P., Preoperative radiochemotherapy for resectable localised oesophageal cancer: a controversial strategy, Critical Reviews in Oncology-HematologyCrit Rev Oncol Hematol, 75, 235-42, 2010	Systematic review; references checked for relevant studies
Crosby, T., Hurt, C. N., Falk, S., Gollins, S., Staffurth, J., Ray, R., Bridgewater, J. A., Geh, J. I., Cunningham, D., Blazeby, J., Roy, R., Maughan, T., Griffiths, G., Mukherjee, S., Long-term results and recurrence patterns from SCOPE-1: a phase II/III randomised trial of definitive chemoradiotherapy +/- cetuximab in oesophageal cancer, British Journal of Cancer., 14, 2017	Comparison outside of interest: cetuximab
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De Vita, F., Orditura, M., Infusino, S., Martinelli, E., Merola, M. C., Morgillo, F., Cosenza, A., Di Martino, N., Del Genio, A., Catalano, G., Preoperative chemo-radiotherapy for carcinoma of the esophagus, TumoriTumori, 87, S24-S27, 2001	Non-randomised study
Delaunoit, T., Management of esophageal superficial tumors: non take away approaches, Acta Gastro-Enterologica Belgica, 75, 5-8, 2012	Systematic review and included studies being checked for relevancy
Delcambre, C., Jacob, J. H., Pottier, D., Gignoux, M., Ollivier, J. M., Vie, B., Roussel, A., Segol, P., Localized squamous-cell cancer of the esophagus: retrospective analysis of three treatment schedules, Radiotherapy & OncologyRadiother Oncol, 59, 195-201, 2001	Non-RCT
Deng, J., Wang, C., Xiang, M., Liu, F., Liu, Y., Zhao, K., Meta-analysis of postoperative efficacy in patients receiving chemoradiotherapy followed by surgery for resectable esophageal carcinoma, Diagnostic PathologyDiagn Pathol, 9, 151, 2014	Systematic review; no additional outcomes; references checked for relevant studies
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Fan, M., Lin, Y., Pan, J., Yan, W., Dai, L., Shen, L., Chen, K., Survival after neoadjuvant chemotherapy versus neoadjuvant chemoradiotherapy for resectable esophageal carcinoma: A meta-analysis, Thoracic CancerThorac Cancer, 7, 173-81, 2016	Included studies being checked for relevancy

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Fok, M., Sham, J. S., Choy, D., Cheng, S. W., Wong, J., Postoperative radiotherapy for carcinoma of the esophagus: a prospective, randomized controlled study, SurgerySurgery, 113, 138-47, 1993	Comparison outside of scope: Post-op RT vs Sx alone
Fu, J., Liu, M., Chen, Y., Chen, Z., Zhu, C., Fang, W., Wang, J., Yu, Z., Pang, Q., Mao, W., Zheng, X., Xiang, J., Yang, H., Han, Y., A phase III clinical trial of neoadjuvant chemoradiotherapy followed by surgery versus surgery alone for locally advanced squamous cell carcinoma of the esophagus, Annals of Oncology. Conference: 41st European Society for Medical Oncology Congress, ESMO, 27, 2016	Conference abstract publication
Fu, J., Liu, M., Fang, W., Wang, J., Chen, Y., Chen, Z., Zhu, C., Xiang, J., Yang, H., Yu, Z., Pang, Q., Mao, W., Zheng, X., Han, Y., A phase III clinical trial of neoadjuvant chemoradiotherapy followed by surgery versus surgery alone for locally advanced squamous cell carcinoma of the esophagus, Journal of Clinical Oncology. Conference, 32, 2014	Conference abstract
Fujita, H., Sueyoshi, S., Tanaka, T., Tanaka, Y., Matono, S., Mori, N., Shirouzu, K., Yamana, H., Suzuki, G., Hayabuchi, N., Matsui, M., Esophagectomy: is it necessary after chemoradiotherapy for a locally advanced T4 esophageal cancer? Prospective nonrandomized trial comparing chemoradiotherapy with surgery versus without surgery, World Journal of SurgeryWorld J Surg, 29, 25-30; discussion 30-1, 2005	Non-RCT
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Gao, X. S., Qiao, X. Y., Yang, X. R., Asaumi, J., Zhou, Z. G., Wang, Y. D., Zhou, D. A., Wan, J., Kuroda, M., Kishi, K., Kawasaki, S., Hiraki, Y., Late course accelerated hyperfractionation radiotherapy concomitant with cisplatin in patients with esophageal carcinoma, Oncology ReportsOncol Rep, 9, 767-72, 2002	Included in Wong MA. No additional outcomes reported.
Gebski, V., Burmeister, B., Smithers, B. M., Foo, K., Zalcberg, J., Simes, J., Australasian Gastro-Intestinal Trials, Group, Survival benefits from neoadjuvant chemoradiotherapy or	Systematic review: Included studies being checked for relevancy

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Geh, J. I., Bond, S. J., Bentzen, S. M., Glynne-Jones, R., Systematic overview of preoperative (neoadjuvant) chemoradiotherapy trials in oesophageal cancer: Evidence of a radiation and chemotherapy dose response, Radiotherapy and Oncology, 78, 236-244, 2006	Systematic review: included studies being checked for relevancy
Geh, J. I., Crellin, A. M., Glynne-Jones, R., Preoperative (neoadjuvant) chemoradiotherapy in oesophageal cancer, British Journal of SurgeryBr J Surg, 88, 338-56, 2001	Systematic review: Included RCTs being checked for relevancy
Gill, P. G., Denham, J. W., Jamieson, G. G., Devitt, P. G., Yeoh, E., Olweny, C., Patterns of treatment failure and prognostic factors associated with the treatment of esophageal carcinoma with chemotherapy and radiotherapy either as sole treatment or followed by surgery .[Erratum appears in J Clin Oncol 1992 Nov;10(11):1822], Journal of Clinical OncologyJ Clin Oncol, 10, 1037-43, 1992	Non-RCT
Girling, D. J., Stewart, L. A., Parmar, M. K., Preoperative radiotherapy in the treatment of cancer of the oesophagus. The Medical Research Council Oesophageal Cancer Working Party, European Journal of CancerEur J Cancer, 28A, 1003-4, 1992	Letter
Goel, A., Shah, S. H., Selvakumar, V. P. P., Kahkasha, S., Garg, S., Pahuja, A. K., Dutta, K., Batra, U., Sharma, S. K., Doval, D. C., Kumar, K., Radical Esophagectomy After Neoadjuvant Chemoradiation: Single Institutional Experience from Tertiary Cancer Centre in India, Indian Journal of Surgical Oncology, 6, 207-212, 2015	Non-RCT
Graham, A. J., Shrive, F. M., Ghali, W. A., Manns, B. J., Grondin, S. C., Finley, R. J., Clifton, J., Defining the optimal treatment of locally advanced esophageal cancer: a systematic review and decision analysis, Annals of Thoracic SurgeryAnn Thorac Surg, 83, 1257-64, 2007	Systematic review: included articles being checked for relevancy
Greer, S. E., Goodney, P. P., Sutton, J. E., Birkmeyer, J. D., Neoadjuvant chemoradiotherapy for esophageal carcinoma: a meta-analysis (Structured abstract), SurgerySurgery, 137, 172-177, 2005	Systematic review: included studies being checked for relevancy
Gronnier, C., Trechot, B., Duhamel, A., Mabrut, J. Y., Bail, J. P., Carrere, N., Lefevre, J. H., Brigand, C., Vaillant, J. C., Adham, M., Msika, S., Demartines, N., El Nakadi, I., Piessen, G., Meunier, B., Collet, D., Mariette, C., Fregat Working Group-FRENCH-AFC, Luc, G., Cabau, M., Jougon, J., Badic, B., Lozach, P., Cappeliez, S., Lebreton, G., Alves, A., Flamein, R., Pezet, D., Pipitone, F., Iuga, B. S., Contival, N., Pappalardo, E., Mantziari, S., Hec, F.,	Non-randomised study

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Gwynne, S., Wijnhoven, B. P., Hulshof, M., Bateman, A., Role of chemoradiotherapy in oesophageal cancer -- adjuvant and neoadjuvant therapy, Clinical Oncology (Royal College of Radiologists)Clin Oncol (R Coll Radiol), 26, 522-32, 2014	Systematic review (included studies being checked for relevancy)
Hainsworth, J. D., Meluch, A. A., Gray, J. R., Spigel, D. R., Meng, C., Bearden, J. D., Hermann, R., Greco, F. A., Concurrent chemoradiation followed by esophageal resection vs chemoradiation alone for localized esophageal cancer, Community Oncology, 4, 431-439, 2007	Non-randomised trial
Hamilton, E., Vohra, R. S., Griffiths, E. A., What is the best neoadjuvant regimen prior to oesophagectomy: chemotherapy or chemoradiotherapy?, International Journal Of SurgeryInt J Surg, 12, 196-9, 2014	Systematic review: included studies being checked for relevancy
Han, J., Zhu, W., Yu, C., Zhou, X., Li, T., Zhang, X., Clinical study of concurrent chemoradiotherapy or radiotherapy alone for esophageal cancer patients with positive lymph node metastasis, TumoriTumori, 98, 60-5, 2012	RCT included in Zhu 2015 SR; outcomes being checked for relevancy
Hanazono, K., Preoperative chemoradiation therapy in potentially resectable esophageal cancer - Comparison with surgery alone, Diseases of the EsophagusDis Esophagus, 23, 119A, 2010	Conference abstract

Reference	Reason for Exclusion
Hennessy, T. P., Cancer of the oesophagus, Postgraduate Medical JournalPostgrad Med J, 72, 458-63, 1996	Non-RCT and outcome data were not reported by interim RCT
Herskovic, A., Martz, K., al-Sarraf, M., Leichman, L., Brindle, J., Vaitkevicius, V., Cooper, J., Byhardt, R., Davis, L., Emami, B., Combined chemotherapy and radiotherapy compared with radiotherapy alone in patients with cancer of the esophagus, New England Journal of MedicineN Engl J Med, 326, 1593-8, 1992	Included in Zhu meta-analysis; No additional outcomes reported
Hingorani, M., Crosby, T., Maraveyas, A., Dixit, S., Bateman, A., Roy, R., Neoadjuvant chemoradiotherapy for resectable oesophageal and gastro-oesophageal junction cancer--do we need another randomised trial?, Clinical Oncology (Royal College of Radiologists)Clin Oncol (R Coll Radiol), 23, 696-705, 2011	Systematic review: included articles being checked for relevancy
Hishikawa, Y., Miura, T., Oshitani, T., Yoshimura, H., Ono, K., Takahashi, M., Nakajima, T., Murakami, M., Ikeda, H., Imanaka, K., Chatani, M., Inoue, T., A randomized prospective study of adjuvant chemotherapy after radiotherapy in unresectable esophageal carcinoma, Diseases of the EsophagusDis Esophagus, 4, 85-90, 1991	Unavailable
Hsu, F. M., Lin, C. C., Lee, J. M., Chang, Y. L., Hsu, C. H., Tsai, Y. C., Lee, Y. C., Cheng, J. C., Improved local control by surgery and paclitaxel-based chemoradiation for esophageal squamous cell carcinoma: results of a retrospective non-randomized study, Journal of Surgical OncologyJ Surg Oncol, 98, 34-41, 2008	Non-RCT
Huang, T. C., Hsu, C. H., Lin, C. C., Tu, Y. K., Systematic review and network meta-analysis: Neoadjuvant chemoradiotherapy for locoregional esophageal cancer, Japanese Journal of Clinical OncologyJpn J Clin Oncol, 45, 1023-1028, 2015	Systematic review: included articles being checked for relevancy
Huang, Y., Wang, H., Luo, G., Zhang, Y., Wang, L., Li, K., A systematic review and network meta-analysis of neoadjuvant therapy combined with surgery for patients with resectable esophageal squamous cell carcinoma, International Journal Of SurgeryInt J Surg, 38, 41-47, 2017	Systematic review and references being checked for relevancy
Hui, R., Bull, C. A., Gebski, V., O'Rourke, I., Radiotherapy and concurrent chemotherapy for oesophageal carcinoma, Australasian RadiologyAustralas Radiol, 38, 315-9, 1994	Non-RCT
Iyer, R., Wilkinson, N., Demmy, T., Javle, M., Controversies in the multimodality management of locally advanced esophageal cancer: evidence-based review of surgery alone and combined-modality therapy, Annals of Surgical OncologyAnn Surg Oncol, 11, 665-73, 2004	Systematic review: included articles being checked for relevancy

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Jacobs, M., Macefield, R. C., Elbers, R. G., Sitnikova, K., Korfage, I. J., Smets, E. M., Henselmans, I., van Berge Henegouwen, M. I., de Haes, J. C., Blazeby, J. M., Sprangers, M. A., Meta-analysis shows clinically relevant and long-lasting deterioration in health-related quality of life after esophageal cancer surgery, Quality of life research : an international journal of quality of life aspects of treatment, care and rehabilitation, 23, 1097-1115, 2014	The aim of the systematic reveiw is to compare different surgical methods
Jang, R., Darling, G., Wong, R. K., Multimodality approaches for the curative treatment of esophageal cancer, Journal of the National Comprehensive Cancer NetworkJ, 13, 229-38, 2015	Systematic review; references checked for relevant studies
Jin, H. L., Zhu, H., Ling, T. S., Zhang, H. J., Shi, R. H., Neoadjuvant chemoradiotherapy for resectable esophageal carcinoma: a meta-analysis, World Journal of GastroenterologyWorld J Gastroenterol, 15, 5983-91, 2009	Systematic review: included articles being checked for relevancy
Jin, M. G., Jiang, S. C., Chen, Z. W., Wang, Z. Q., Clinical trial of preoperative concurrent chemoradiation followed by surgery versus surgery alone for advanced esophageal carcinoma. [Chinese], Chinese Journal of Cancer Prevention and Treatment, 15, 1815-1817, 2008	Chinese language
Kaklamanos, I. G., Walker, G. R., Ferry, K., Franceschi, D., Livingstone, A. S., Neoadjuvant treatment for resectable cancer of the esophagus and the gastroesophageal junction: a meta-analysis of randomized clinical trials, Annals of Surgical OncologyAnn Surg Oncol, 10, 754-61, 2003	Systematic review: included articles being checked for relevancy
Kataoka, K., Nakamura, K., Mizusawa, J., Fukuda, H., Igaki, H., Ozawa, S., Hayashi, K., Kato, K., Kitagawa, Y., Ando, N., Variations in survival and perioperative complications between hospitals based on data from two phase III clinical trials for oesophageal cancer, British Journal of SurgeryBr J Surg, 102, 1088-96, 2015	Post-operative chemotherapy not in protocol
Kataria, K., Verma, G. R., Malhotra, A., Yadav, R., Comparison of quality of life in patients undergoing transhiatal esophagectomy with or without chemotherapy, Saudi journal of gastroenterology : official journal of the Saudi Gastroenterology Association, 18, 195-200, 2012	Did not report % of SCC group
Kato, H., Fukuchi, M., Manda, R., Faried, A., Takita, J., Nakajima, M., Miyazaki, T., Sohda, M., Fukai, Y., Masuda, N., Tsukada, K., Kuwano, H., The effectiveness of planned esophagectomy after neoadjuvant chemoradiotherapy for advanced esophageal	Non-randomized trial

Reference	Reason for Exclusion
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Kato, K., Igaki, H., Ito, Y., Mizusawa, J., Tsubosa, Y., Nakagawa, S., Daiko, H., Hironaka, S., Udagawa, H., Hayashi, K., Nozaki, I., Yano, M., Kimura, Y., Matsushita, H., Abe, T., Okabe, H., Nakamura, K., Fukuda, H., Hirao, M., Kitagawa, Y., Next study (JCOG1109): A three-arm randomized phase III study comparing preoperative CDDP+5-FU(CF) versus docetaxel+CF versus CF-radiation followed by esophagectomy with D2-3 lymphadenectomy for locally advanced esophageal squamous cell cancer, Journal of Clinical Oncology. Conference, 31, 2013	Conference abstract
Kelsen, D. P., Ginsberg, R., Pajak, T. F., Sheahan, D. G., Gunderson, L., Mortimer, J., Estes, N., Haller, D. G., Ajani, J., Kocha, W., Minsky, B. D., Roth, J. A., Chemotherapy followed by surgery compared with surgery alone for localized esophageal cancer, New England Journal of MedicineN Engl J Med, 339, 1979-84, 1998	SCC 47% and unable to extract outcome data for SCC subgroup
Kelsen, D. P., Winter, K. A., Gunderson, L. L., Mortimer, J., Estes, N. C., Haller, D. G., Ajani, J. A., Kocha, W., Minsky, B. D., Roth, J. A., Willett, C. G., Radiation Therapy Oncology, Group, U. S. A. Intergroup, Long-term results of RTOG trial 8911 (USA Intergroup 113): a random assignment trial comparison of chemotherapy followed by surgery compared with surgery alone for esophageal cancer, Journal of Clinical OncologyJ Clin Oncol, 25, 3719-25, 2007	SCC 46% and unable to extract SCC subgroup data
Kidane, B., Coughlin, S., Vogt, K., Malthaner, R., Preoperative chemotherapy for resectable thoracic esophageal cancer, Cochrane Database of Systematic ReviewsCochrane Database Syst Rev, 5, CD001556, 2015	Systematic review; references check for relevant studies
Kim, C., Monjazeb, A. M., Suntharalingam, M., Giesinger, K. R., Blackstock, A. W., Preoperative versus postoperative chemoradiotherapy in the trimodality management of esophageal cancer, Clinical Advances in Hematology and Oncology, 7, 327-334, 2009	Unavailable
Klevebro, F., Alexandersson von Dobeln, G., Wang, N., Johnsen, G., Jacobsen, A. B., Friesland, S., Hatlevoll, I., Glenjen, N. I., Lind, P., Tsai, J. A., Lundell, L., Nilsson, M., A randomized clinical trial of neoadjuvant chemotherapy versus neoadjuvant chemoradiotherapy for cancer of the oesophagus or gastro-oesophageal junction, Annals of OncologyAnn Oncol, 27, 660-7, 2016	Less than one third of the population were squamous cell carcinoma and no separate analyses
Kosugi, S., Sasamoto, R., Kanda, T., Matsuki, A., Hatakeyama, K., Retrospective Review of Surgery and Definitive Chemoradiotherapy in	Non-RCT

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Patients with Squamous Cell Carcinoma of the Thoracic Esophagus Aged 75 Years or Older, Japanese Journal of Clinical OncologyJpn J Clin Oncol, 39, 360-366, 2009	
Kranzfelder, M., Buchler, P., Friess, H., Surgery within multimodal therapy concepts for esophageal squamous cell carcinoma (ESCC): the MRI approach and review of the literature, Advances in Medical SciencesAdv Med Sci, 54, 158-69, 2009	Systematic review: included articles being checked for relevancy
Kranzfelder, M., Buchler, P., Lange, K., Friess, H., Treatment Options for Squamous Cell Cancer of the Esophagus: A Systematic Review of the Literature, Journal of the American College of Surgeons, 210, 351-359, 2010	Systematic review; references checked for relevant studies
Kranzfelder, M., Schuster, T., Geinitz, H., Friess, H., Buchler, P., Meta-analysis of neoadjuvant treatment modalities and definitive non-surgical therapy for oesophageal squamous cell cancer, British Journal of SurgeryBr J Surg, 98, 768-83, 2011	Systematic review; no additional outcomes; references checked for relevant studies
Ku, G. Y., Ilson, D. H., Multimodality therapy for the curative treatment of cancer of the esophagus and gastroesophageal junction, Expert Review of Anticancer TherapyExpert Rev Anticancer Ther, 8, 1953-1964, 2008	Non-systematic review
Lehnert, T., Multimodal therapy for squamous carcinoma of the oesophagus, British Journal of SurgeryBr J Surg, 86, 727-39, 1999	Systematic review; no additional outcomes; references checked for relevant studies
Leonard, G. D., Reilly, E. M., Post-operative chemotherapy improves disease-free survival, but not overall survival in people with oesophageal squamous cell carcinoma, Cancer Treatment ReviewsCancer Treat Rev, 30, 473-7, 2004	Postoperative adjuvent chemotherapy
Li, B., Hu, H., Zhang, Y., Zhang, J., Miao, L., Ma, L., Luo, X., Zhang, Y., Ye, T., Li, H., Zhou, J., Li, Y., Shen, L., Zhao, K., Fan, M., Zhu, Z., Wang, J., Xu, J., Deng, Y., Lu, Q., Jia, H., Cheng, X., Li, H., Zhang, Y., Li, C., Pan, Y., Liu, S., Hu, H., Shao, L., Sun, Y., Xiang, J., Chen, H., Extended Right Thoracic Approach Compared With Limited Left Thoracic Approach for Patients With Middle and Lower Esophageal Squamous Cell Carcinoma: Three-year Survival of a Prospective, Randomized, Open-label Trial, Annals of SurgeryAnn Surg, 26, 26, 2017	Comparison outside of interest: Extended right thoracic versus Left thoracic approach
Lin, D., Leichman, L., The current status of neoadjuvant therapy for esophageal cancer, Seminars in Thoracic & Cardiovascular SurgerySemin Thorac Cardiovasc Surg, 26, 102-9, 2014	Non-systematic review
Lin, D., Ma, L., Ye, T., Pan, Y., Shao, L., Song, Z., Jiang, S., Chen, H., Xiang, J., Results of neoadjuvant therapy followed by esophagectomy for patients with locally advanced thoracic esophageal squamous cell	Retrospective non-comparative study

Reference	Reason for Exclusion
carcinoma, Journal of Thoracic DiseaseJ, 9, 318-326, 2017	
Liu, B., Bo, Y., Wang, K., Liu, Y., Tang, X., Zhao, Y., Zhao, E., Yuan, L., Concurrent neoadjuvant chemoradiotherapy could improve survival outcomes for patients with esophageal cancer: a meta-analysis based on random clinical trials, Oncotarget, 8, 20410-20417, 2017	Systematic review and references being checked for relevancy
Liu, M., Shi, X., Guo, X., Yao, W., Liu, Y., Zhao, K., Jiang, G. L., Long-term outcome of irradiation with or without chemotherapy for esophageal squamous cell carcinoma: a final report on a prospective trial, Radiation OncologyRadiat, 7, 142, 2012	Same as Zhao 2005 RCT; Data being extracted from Zhu 2015 and outcomes being checked for relevancy
Liu, Y., Zhao, K., Xiang, M., Liu, F., Meta-analysis of postoperative efficacy in patients receiving chemoradiotherapy followed by surgery for resectable esophageal carcinoma, Diagnostic PathologyDiagn Pathol, 9, 151, 2014	Included studies being checked for relevancy
Lordick, F., Stein, H. J., Peschel, C., Siewert, J. R., Neoadjuvant therapy for oesophagogastric cancer, British Journal of SurgeryBr J Surg, 91, 540-551, 2004	Systematic review; references checked for relevant studies
Luu, T. D., Gaur, P., Force, S. D., Staley, C. A., Mansour, K. A., Miller, J. I., Jr., Miller, D. L., Neoadjuvant chemoradiation versus chemotherapy for patients undergoing esophagectomy for esophageal cancer, Annals of Thoracic SurgeryAnn Thorac Surg, 85, 1217-23; discussion 1223-4, 2008	Non-randomised study
Lv, J., Cao, X. F., Zhu, B., Ji, L., Tao, L., Wang, D. D., Effect of neoadjuvant chemoradiotherapy on prognosis and surgery for esophageal carcinoma, World Journal of GastroenterologyWorld J Gastroenterol, 15, 4962-8, 2009	Meta-analysis and included studies being checked for relevancy
Makino, T., Doki, Y., Treatment of T4 esophageal cancer. Definitive chemo-radiotherapy vs chemo-radiotherapy followed by surgery, Annals of Thoracic & Cardiovascular SurgeryAnn Thorac Cardiovasc Surg, 17, 221-8, 2011	Population out of interest: T4 oesophageal cancer
Malthaner, R. A., Collin, S., Fenlon, D., Preoperative chemotherapy for resectable thoracic esophageal cancer, Cochrane Database of Systematic ReviewsCochrane Database Syst Rev, CD001556, 2006	Systematic review; references checked for relevant studies
Malthaner, R., Wong, R. K., Spithoff, K., Gastrointestinal Cancer Disease Site Group of Cancer Care Ontario's Program in Evidence-based, Care, Preoperative or postoperative therapy for resectable oesophageal cancer: an updated practice guideline, Clinical Oncology (Royal College of Radiologists)Clin Oncol (R Coll Radiol), 22, 250-6, 2010	Systematic review of SR; references checked for relevant studies

Reference	Reason for Exclusion
Maraveyas, A., O'Boyle, C., Cowen, M., Surgical resection with and without chemotherapy in oesophageal cancer, LancetLancet, 360, 1174-1175; author reply 1175, 2002	Letter report on case series
Mariette, C., Triboulet, J. P., Which treatment for squamous cell carcinoma of the pharyngoesophageal junction?, Journal of Surgical OncologyJ Surg Oncol, 94, 175-177, 2006	Editorial
Matuschek, C., Bolke, E., Zahra, T., Knoefel, W. T., Peiper, M., Budach, W., Erhardt, A., Scherer, A., Baldus, S. E., Gerber, P. A., Buhren, B. A., Schauer, M., Hoff, N. P., Gattermann, N., Orth, K., Trimodal therapy in squamous cell carcinoma of the esophagus, European Journal of Medical ResearchEur J Med Res, 16, 437-44, 2011	Non-systematic review
Meng, M. B., Jiang, C., Tian, L. J., Liu, C. L., Zhuang, H. Q., Chen, Z. J., Song, Y. C., Wang, J., Pang, Q. S., Zhao, L. J., Yuan, Z. Y., Wang, P., Late course accelerated hyperfractionation radiotherapy for locally advanced esophageal squamous cell carcinoma, Thoracic CancerThorac Cancer, 4, 174-185, 2013	Included studies being checked for relevancy
Mu, J., Yuan, Z., Li, N., Lv, F., Mao, Y., Xue, Q., Gao, S., Zhao, J., Wang, D., Li, Z., Gao, Y., Zhang, L., Huang, J., Shao, K., Feng, F., Zhao, L., Li, J., Cheng, G., Sun, K., Huang, G., Zhang, R., He, J., Comparative study of minimally invasive versus open esophagectomy for esophageal cancer, Diseases of the EsophagusDis Esophagus, 27, 147A-148A, 2014	Comparison of surgery type
Nabeya, Y., Ochiai, T., Matsubara, H., Okazumi, S., Shiratori, T., Shuto, K., Aoki, T., Miyazaki, S., Gunji, Y., Uno, T., Ito, H., Shimada, H., Neoadjuvant chemoradiotherapy followed by esophagectomy for initially resectable squamous cell carcinoma of the esophagus with multiple lymph node metastasis, Diseases of the esophagus : official journal of the International Society for Diseases of the Esophagus / I.S.D.E, 18, 388-397, 2005	Non-randomized trial
Nakamura, K., Kato, K., Igaki, H., Ito, Y., Mizusawa, J., Ando, N., Udagawa, H., Tsubosa, Y., Daiko, H., Hironaka, S., Fukuda, H., Kitagawa, Y., Three-arm phase III trial comparing cisplatin plus 5-FU (CF) versus docetaxel, cisplatin plus 5-FU (DCF) versus radiotherapy with CF (CF-RT) as preoperative therapy for locally advanced esophageal cancer (JCOG1109, NExT Study), Japanese Journal of Clinical OncologyJpn J Clin Oncol, 43, 752-755, 2013	Trial protocol
Natsugoe, S., Okumura, H., Matsumoto, M., Uchikado, Y., Setoyama, T., Yokomakura, N., Ishigami, S., Owaki, T., Aikou, T., Randomized	Included RCT in the review. No more relevant outcome data to be extracted.

Reference	Reason for Exclusion
controlled study on preoperative chemoradiotherapy followed by surgery versus surgery alone for esophageal squamous cell cancer in a single institution, Diseases of the EsophagusDis Esophagus, 19, 468-72, 2006	
Naughton, P., Walsh, T. N., Multimodality therapy for cancers of the esophagus and gastric cardia, Expert Review of Anticancer TherapyExpert Rev Anticancer Ther, 4, 141-150, 2004	Systematic review; references checked for relevant studies
Naughton, P., Walsh, T. N., Pre-operative chemo-radiotherapy improves 3-year survival in people with resectable oesophageal cancer, Cancer Treatment ReviewsCancer Treat Rev, 30, 141-4, 2004	Commentary on review
Nishimaki, T., Shimoji, H., Sunagawa, H., Recent changes and the future roles of esophageal cancer surgery, Annals of Thoracic & Cardiovascular SurgeryAnn Thorac Cardiovasc Surg, 10, 324-32, 2004	Non-systematic review
Nomura, M., Kato, K., Ando, N., Ohtsu, A., Muro, K., Igaki, H., Abe, T., Takeuchi, H., Daiko, H., Gotoh, M., Kataoka, K., Wakabayashi, M., Kitagawa, Y., Comparison between neoadjuvant chemotherapy followed by surgery and definitive chemoradiotherapy for overall survival in patients with clinical Stage II/III esophageal squamous cell carcinoma (JCOG1406-A), Japanese journal of clinical oncology, 1-7, 2017	Non-randomised comparative study
Nomura, M., Kato, K., Mizusawa, J., Kataoka, K., Ando, N., Muro, K., Ohtsu, A., Igaki, H., Daiko, H., Kitagawa, Y., Comparison between NAC-S and CRT in overall survival for patients with esophageal squamous cell carcinoma (JCOG1406-A), Annals of OncologyAnn Oncol, 26, vii79, 2015	Conf. abstract of RCT, C S vs CRT
Nomura, M., Kato, K., Mizusawa, J., Kataoka, K., Ando, N., Muro, K., Ohtsu, A., Igaki, H., Shinoda, M., Takeuchi, H., Shimizu, H., Hayashi, K., Daiko, H., Goto, M., Komatsu, Y., Konishi, K., Miyata, Y., Kitagawa, Y., Comparison between neoadjuvant chemotherapy followed by surgery (NAC-S) and definitive chemoradiotherapy (CRT) in overall survival for patients with clinical stage II-III esophageal squamous cell carcinoma (ESCC) (JCOG1406-A), Journal of Clinical Oncology. Conference, 33, 2015	Conf. abstract of RCT
Ohtsu, A., Yoshida, S., Chemotherapy and chemoradiotherapy for esophageal cancer, Critical Reviews in Oncology/Hematology, 28, 173-180, 1998	Systematic review; references checked for relevant studies
Oppedijk, V., Van Der Gaast, A., Van Lanschot, J. J. B., Van Hagen, P., Van Os, R., Van Rij, C. M., Van Der Sangen, M. J., Beukema, J. C., Rutten, H., Spruit, P. H., Reinders, J. G., Richel, D. J., Van Berge Henegouwen, M. I., Hulshof,	Unable to extract data from randomised participants. This CROSS trial analysis included participants from CROSS II study which was non-controlled observational study.

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M. C. C. M., Patterns of recurrence after surgery alone versus preoperative chemoradiotherapy and surgery in the CROSS trials, Journal of Clinical OncologyJ Clin Oncol, 32, 385-391, 2014	
Penniment, M. G., Harvey, J. A., Wong, R., Stephens, S., Au, H. J., O'Callaghan, C. J., Kneebone, A., Ngan, S., Ward, I. G., Roy, R., Sullivan, T. R., Nijjar, T., Biagi, J. J., Mulroy, L. A., A randomized phase III study in advanced esophageal cancer (OC) to compare the quality of life (QoL) and palliation of dysphagia in patients treated with radiotherapy (RT) or chemoradiotherapy (CRT) TROG 03.01 NCIC CTG ES.2, Journal of Clinical Oncology. Conference, 32, 2014	Palliative population- not in protocol
Purwar, P., Bambarkar, S., Jiwnani, S., Karimundackal, G., Laskar, S. G., Pramesh, C. S., Multimodality management of esophageal cancer, Indian Journal of SurgeryIndian J Surg, 76, 494-503, 2014	Systematic review; references check for relevant studies
Raja, S. G., Salhiyyah, K., Nagarajan, K., Does neoadjuvant chemotherapy improve survival in patients with resectable thoracic oesophageal cancer?, Interactive Cardiovascular & Thoracic SurgeryInteract Cardiovasc Thorac Surg, 6, 661-4, 2007	Systematic review of MA; references checked for relevant studies
Ramachandran, V., Moosabba, M., Randomised controlled trial comparing neoadjuvant radiotherapy and surgery versus surgery in squamous cell carcinoma oesophagus, Annals of OncologyAnn Oncol, 23, iv35, 2012	Conf. abstract of RCT
Robb, W. B., Mariette, C., Dahan, L., Maillard, E., Mornex, F., Meunier, B., Boige, V., Genet, C., Pezet, D., Thomas, P. A., Triboulet, J. P., Surgery alone vs chemoradiotherapy followed by surgery for stage I and II oesophageal cancer: Final analysis of a randomised controlled phase III trial-FFCD 9901, GutGut, 61, A37-A38, 2012	Conference abstract
Roth, J. A., Pass, H. I., Flanagan, M. M., Graeber, G. M., Rosenberg, J. C., Steinberg, S., Randomized clinical trial of preoperative and postoperative adjuvant chemotherapy with cisplatin, vindesine, and bleomycin for carcinoma of the esophagus, The Journal of thoracic and cardiovascular surgery, 96, 242-8, 1988	Article before 1988
Sathornviriyapong, S., Matsuda, A., Miyashita, M., Matsumoto, S., Sakurazawa, N., Kawano, Y., Yamada, M., Uchida, E., Impact of Neoadjuvant Chemoradiation on Short-Term Outcomes for Esophageal Squamous Cell Carcinoma Patients: A Meta-analysis, Annals of Surgical Oncology, 23, 3632-40, 2016	Systematic review and references being checked for relevancy

Reference	Reason for Exclusion
Shapiro, J., van Lanschot, J. J. B., Hulshof, M. C. C. M., van Hagen, P., van Berge Henegouwen, M. I., Wijnhoven, B. P. L., van Laarhoven, H. W. M., Nieuwenhuijzen, G. A. P., Hospers, G. A. P., Bonenkamp, J. J., Cuesta, M. A., Blaisse, R. J. B., Busch, O. R. C., ten Kate, F. J. W., Creemers, G. J. M., Punt, C. J. A., Plukker, J. T. M., Verheul, H. M. W., Bilgen, E. J. S., van Dekken, H., van der Sangen, M. J. C., Rozema, T., Biermann, K., Beukema, J. C., Piet, A. H. M., van Rij, C. M., Reinders, J. G., Tilanus, H. W., Steyerberg, E. W., van der Gaast, A., Neoadjuvant chemoradiotherapy plus surgery versus surgery alone for oesophageal or junctional cancer (CROSS): Long-term results of a randomised controlled trial, The Lancet Oncology, 16, 1090-1098, 2015	Follow-up report of van Hagen 2012 RCT(CROSS trial) and releveant outcome data being extracted.
Sheng, W., Feng, X. Z., Han, J. Q., [Efficacy of late accelerated hyperfractionated conformal radiotherapy combined with capecitabine for esophageal carcinoma], Zhonghua zhong liu za zhi [Chinese journal of oncology], 33, 702-6, 2011	Article in chinese
Shimodaira, Y., Slack, R., Chen, H. C., Bhutani, M. S., Lee, J. H., Weston, B., Elimova, E., Lin, Q., Harada, K., Amlashi, F. G., Mizrak, D., Blum, M. A., Roth, J. A., Swisher, S., Skinner, H. D., Hofstetter, W. L., Komaki, R., Walsh, G. L., Ajani, J. A., Influence of induction chemotherapy (IC) in trimodalityeligible esophageal cancer patients: Secondary analysis of a randomized trial, Journal of Clinical OncologyJ Clin Oncol, 34, no pagination, 2016	Conference abstract publication
Shiraishi, O., Yamasaki, M., Makino, T., Motoori, M., Miyata, H., Shinkai, M., Kimura, Y., Hirao, M., Fujitani, K., Tamura, S., Kobayashi, K., Yano, M., Doki, Y., Yasuda, T., Feasibility of Preoperative Chemotherapy with Docetaxel, Cisplatin, and 5-Fluorouracil versus Adriamycin, Cisplatin, and 5-Fluorouracil for Resectable Advanced Esophageal Cancer, OncologyOncology, 92, 101-108, 2017	Intervention outside of interest: different combinations of chemotherapy
Sjoquist, K. M., Burmeister, B. H., Smithers, B. M., Zalcberg, J. R., Simes, R. J., Barbour, A., Gebski, V., Australasian Gastro-Intestinal Trials, Group, Survival after neoadjuvant chemotherapy or chemoradiotherapy for resectable oesophageal carcinoma: an updated meta-analysis, Lancet OncologyLancet Oncol, 12, 681-92, 2011	Included studies being checked for relevancy
Skoczylas, T., Wallner, G., Dabrowski, A., Laudanski, J., Szawlowski, A., Lampe, P., The impact of neoadjuvant chemotherapy and chemoradiotherapy on long-term outcome in squamous cell carcinoma of the thoracic esophagus: An analysis of the prospective randomized multicenter trial, Journal of the	Conf. abstract of RCT

Reference	Reason for Exclusion
American College of SurgeonsJ Am Coll Surg, 1), e46, 2014	
Skoczylas, T., Wallner, G., Dabrowski, A., Laudanski, J., Szawlowski, A., Lampe, P., Neoadjuvant chemotherapy and chemoradiotherapy improve curative potential of esophagectomy for squamous cell carcinoma of the thoracic esophagus - An analysis of the prospective randomized multicenter trial, Diseases of the EsophagusDis Esophagus, 27, 49A, 2014	Conference abstract
Slabber, C. F., Nel, J. S., Schoeman, L., Burger, W., Falkson, G., Falkson, C. I., A randomized study of radiotherapy alone versus radiotherapy plus 5-fluorouracil and platinum in patients with inoperable, locally advanced squamous cancer of the esophagus, American Journal of Clinical OncologyAm J Clin Oncol, 21, 462-5, 1998	Included in Wong 2006 MA; No additional outcomes reported
Staal, Efwc, Aleman, B. M. P., Boot, H., van Velthuysen, M. L. F., van Tinteren, H., van Sandick, J. W., Systematic review of the benefits and risks of neoadjuvant chemoradiation for oesophageal cancer, British Journal of SurgeryBr J Surg, 97, 1482-1496, 2010	Systematic review; references checked for relevant studies
Stahl, M., Stuschke, M., Lehmann, N., Meyer, H. J., Walz, M. K., Seeber, S., Klump, B., Budach, W., Teichmann, R., Schmitt, M., Schmitt, G., Franke, C., Wilke, H., Chemoradiation with and without surgery in patients with locally advanced squamous cell carcinoma of the esophagus.[Erratum appears in J Clin Oncol. 2006 Jan 20;24(3):531], Journal of Clinical OncologyJ Clin Oncol, 23, 2310-7, 2005	Including in Pottgen meta-analysis; No additional outcomes reported
Swisher, S. G., Hofstetter, W., Komaki, R., Correa, A. M., Erasmus, J., Lee, J. H., Liao, Z., Maru, D., Mehran, R., Patel, S., Rice, D. C., Roth, J. A., Vaporciyan, A. A., Walsh, G. L., Ajani, J. A., Improved long-term outcome with chemoradiotherapy strategies in esophageal cancer, Annals of Thoracic SurgeryAnn Thorac Surg, 90, 892-8; discussion 898-9, 2010	Non-randomised study
Tachibana, M., Yoshimura, H., Kinugasa, S., Shibakita, M., Dhar, D. K., Ueda, S., Fujii, T., Nagasue, N., Postoperative chemotherapy vs chemoradiotherapy for thoracic esophageal cancer: a prospective randomized clinical trial, European Journal of Surgical OncologyEur J Surg Oncol, 29, 580-7, 2003	Post-operative chemotherapy not in protocol
Tamim, W. Z., Davidson, R. S., Quinlan, R. M., O'Shea, M. A., Orr, R. K., Swanson, R. S., Neoadjuvant chemoradiotherapy for esophageal cancer: is it worthwhile?, Archives of SurgeryArch Surg, 133, 722-6, 1998	Non-RCT
Tao, H., Zhou, Y., Yao, C., Gu, D., Chen, W., Lu, J., Phase II Trial of Intensity-Modulated Radiotherapy Concurrent With Chemotherapy for Postoperative Node-Positive Esophageal	Cohort study

Reference	Reason for Exclusion
Squamous Cell Carcinoma, Oncology ResearchOncol Res, 08, 08, 2017	
Taylor, M. D., Lapar, D. J., Davis, J. P., Isbell, J. M., Kozower, B. D., Lau, C. L., Jones, D. R., Induction chemoradiotherapy and surgery for esophageal cancer: Survival benefit with downstaging, Annals of Thoracic SurgeryAnn Thorac Surg, 96, 225-231, 2013	Non-randomised study
Teniere, P., Hay, J. M., Fingerhut, A., Fagniez, P. L., Postoperative radiation therapy does not increase survival after curative resection for squamous cell carcinoma of the middle and lower esophagus as shown by a multicenter controlled trial. French University Association for Surgical Research, Surgery, Gynecology & ObstetricsSurg Gynecol Obstet, 173, 123-30, 1991	Comparison outside of interest: surgery versus surgery followed by RT
Teoh, A. Y. B., Chiu, P. W. Y., Yeung, W. K., Liu, S. Y. W., Wong, S. K. H., Ng, E. K. W., Long-term survival outcomes after definitive chemoradiation versus surgery in patients with resectable squamous carcinoma of the esophagus: Results from a randomized controlled trial, Annals of OncologyAnn Oncol, 24, 165-171, 2013	The same trial as Chiu 2005 and data were collected in Chiu 2005.
Teoh, A. Y. B., Yan Chiu, P. W., Wong, T. C. L., Liu, S. Y. W., Hung Wong, S. K., Ng, E. K. W., Functional performance and quality of life in patients with squamous esophageal carcinoma receiving surgery or chemoradiation: Results from a randomized trial, Annals of SurgeryAnn Surg, 253, 1-5, 2011	Relevant data (Quality of life) extracted in Teoh 2013
Tepper, J., Krasna, M. J., Niedzwiecki, D., Hollis, D., Reed, C. E., Goldberg, R., Kiel, K., Willett, C., Sugarbaker, D., Mayer, R., Phase III trial of trimodality therapy with cisplatin, fluorouracil, radiotherapy, and surgery compared with surgery alone for esophageal cancer: CALGB 9781, Journal of Clinical OncologyJ Clin Oncol, 26, 1086-92, 2008	SCC 25% and unable to extract SCC subgroup data
Thallinger, C. M. R., Kiesewetter, B., Raderer, M., Hejna, M., Pre- and Postoperative Treatment Modalities for Esophageal Squamous Cell Carcinoma, Anticancer ResearchAnticancer Res, 32, 4609-4627, 2012	Systematic review; no additional outcomes; references checked for relevant studies
Tomasello, G., Ghidini, M., Barni, S., Passalacqua, R., Petrelli, F., Overview of different available chemotherapy regimens combined with radiotherapy for the neoadjuvant and definitive treatment of esophageal cancer, Expert Review of Clinical Pharmacology, 1-12, 2017	Systematic review and references being checked for relevancy
Urba, S. G., Orringer, M. B., Turrisi, A., Iannettoni, M., Forastiere, A., Strawderman, M., Randomized trial of preoperative chemoradiation versus surgery alone in patients with locoregional esophageal carcinoma, Journal of	SCC 24% and cannot extract outcome data on SCC subgroup

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clinical oncology : official journal of the American Society of Clinical Oncology, 19, 305-13, 2001	
Urschel, J. D., Vasan, H., A meta-analysis of randomized controlled trials that compared neoadjuvant chemoradiation and surgery to surgery alone for resectable esophageal cancer, American Journal of SurgeryAm J Surg, 185, 538-43, 2003	Systematic review; references checked for relevant studies
van Heijl, M., van Lanschot, J. J., Koppert, L. B., van Berge Henegouwen, M. I., Muller, K., Steyerberg, E. W., van Dekken, H., Wijnhoven, B. P., Tilanus, H. W., Richel, D. J., Busch, O. R., Bartelsman, J. F., Koning, C. C., Offerhaus, G. J., van der Gaast, A., Neoadjuvant chemoradiation followed by surgery versus surgery alone for patients with adenocarcinoma or squamous cell carcinoma of the esophagus (CROSS), BMC SurgeryBMC surg, 8, 21, 2008	Study protocol
Vincent, J., Mariette, C., Pezet, D., Huet, E., Bonnetain, F., Bouche, O., Conroy, T., Roullet, B., Seitz, J. F., Herr, J. P., Di Fiore, F., Jouve, J. L., Bedenne, L., Early surgery for failure after chemoradiation in operable thoracic oesophageal cancer. Analysis of the non-randomised patients in FFCD 9102 phase III trial: Chemoradiation followed by surgery versus chemoradiation alone, European Journal of CancerEur J Cancer, 51, 1683-1693, 2015	Indirect population- non-responders to CRT
Walsh, T. , The role of multimodality therapy in improving survival: a prospective randomised trial. In: Predicting, defining and improving outcomes for oesophageal carcinoma [MD thesis]. , 124-50, 1995	Unavailable
Wang, D. B., Zhang, X., Han, H. L., Xu, Y. J., Sun, D. Q., Shi, Z. L., Neoadjuvant chemoradiotherapy could improve survival outcomes for esophageal carcinoma: a meta-analysis, Digestive Diseases & SciencesDig Dis Sci, 57, 3226-33, 2012	Systematic review; references checked for relevant studies
Wang, F., Wang, Y. m, He, W., Li, X. k, Peng, F. h, Yang, X. l, Fan, Q. x, Chemoradiotherapy followed by surgery could improve the efficacy of treatments in patients with resectable esophageal carcinoma, Chinese Medical JournalChin Med J, 126, 3138-3145, 2013	Included studies being checked for relevancy
Wijnhoven, B. P., van Lanschot, J. J., Tilanus, H. W., Steyerberg, E. W., van der Gaast, A., Neoadjuvant chemoradiotherapy for esophageal cancer: a review of meta-analyses, World Journal of SurgeryWorld J Surg, 33, 2606-14, 2009	Review of metaanalysis
Wobbes, T., Baron, B., Paillot, B., Jacob, J. H., Haegele, P., Gignoux, M., Michel, P., Couvreur, M. L., Prospective randomised study of split-course radiotherapy versus cisplatin plus split-course radiotherapy in inoperable squamous cell carcinoma of the oesophagus, European journal	Population outside scope- inoperable OG

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of cancer (Oxford, England : 1990), 37, 470-7, 2001	
Wong, R., Malthaner, R., Esophageal cancer: A systematic review, Current Problems in CancerCurr Probl Cancer, 24, 298-373, 2000	Systematic review; references checked for relevant studies
Xu, X. H., Peng, X. H., Yu, P., Xu, X. Y., Cai, E. H., Guo, P., Li, K., Neoadjuvant chemotherapy for resectable esophageal carcinoma: a meta-analysis of randomized clinical trials, Asian Pacific Journal of Cancer Prevention: ApjcpAsian Pac J Cancer Prev, 13, 103-10, 2012	Systematic review; references checked for relevant studies
Xu, Y. P., Yu, X. M., Chen, Q. X., Mao, W. M., Neoadjuvant versus adjuvant treatment: which one is better for resectable esophageal squamous cell carcinoma?, World Journal of Surgical OncologyWorld J Surg Oncol, 10, 2012	Non-systematic review
Yamasaki, M., Yasuda, T., Yano, M., Hirao, M., Kobayashi, K., Fujitani, K., Tamura, S., Kimura, Y., Miyata, H., Motoori, M., Shiraishi, O., Makino, T., Satoh, T., Mori, M., Doki, Y., Multicenter randomized phase II study of cisplatin and fluorouracil plus docetaxel (DCF) compared with cisplatin and fluorouracil plus Adriamycin (ACF) as preoperative chemotherapy for resectable esophageal squamous cell carcinoma (OGSG1003), Annals of Oncology, 28, 116-120, 2017	Comparison outside of interest: different combination of chemotherapeutic drugs
Yamashita, H., Nakagawa, K., Tago, M., Igaki, H., Nakamura, N., Shiraishi, K., Sasano, N., Ohtomo, K., The experience of concurrent chemoradiation for Japanese patients with superficial esophageal squamous cell carcinoma: A retrospective study, American Journal of Clinical Oncology: Cancer Clinical Trials, 28, 555-559, 2005	Non-randomised study
Yamashita, H., Nakagawa, K., Yamada, K., Kaminishi, M., Mafune, K., Ohtomo, K., A single institutional non-randomized retrospective comparison between definitive chemoradiotherapy and radical surgery in 82 Japanese patients with resectable esophageal squamous cell carcinoma, Diseases of the EsophagusDis Esophagus, 21, 430-6, 2008	Non-randomised study
Yang, H, Yao, J, Wen, H, Yu, L, Liu, W, Liang, H, Han, S, Clinical evaluations of neoadjuvant chemotherapy with DN and FP regimens for patients with middle or lower thoracic locally advanced esophageal squamous cell carcinoma, Zhonghua yi xue za zhi, 95, 1530-1533, 2017	Article in chinese
Yang, J., Zhang, W., Xiao, Z., Wang, Q., Zhou, Z., Zhang, H., Chen, D., Feng, Q., He, J., Gao, S., Sun, K., Liu, X., Fang, D., Mu, J., Wang, D., Li, Y. The Impact of Postoperative Conformal Radiotherapy after Radical Surgery on Survival and Recurrence in Pathologic T3N0M0	Comparison outside of interest: Surgery alone versus Surgery followed by Radiotherapy

Reference	Reason for Exclusion
Esophageal Carcinoma: A Propensity Score-Matched Analysis, Journal of Thoracic Oncology: Official Publication of the International Association for the Study of Lung Cancer, 12, 2017	
Yang, Z. Q., Lu, H. X., Zhang, J. H., Wang, J., Comparative study on long-term survival results between minimally invasive surgery and traditional resection for esophageal squamous cell carcinoma, European Review for Medical & Pharmacological SciencesEur Rev Med Pharmacol Sci, 20, 3368-72, 2016	Comparison outside of interest: different approaches of surgery
Yoon, D. H., Jang, G., Kim, J. H., Kim, Y. H., Kim, J. Y., Kim, H. R., Jung, H. Y., Lee, G. H., Song, H. Y., Cho, K. J., Ryu, J. S., Kim, S. B., Randomized phase 2 trial of S1 and oxaliplatin-based chemoradiotherapy with or without induction chemotherapy for esophageal cancer, International Journal of Radiation Oncology, Biology, PhysicsInt J Radiat Oncol Biol Phys, 91, 489-96, 2015	Induction chemo therapy before CRT not in protocol
Yoshida, T., Seike, J., Miyoshi, T., Yamai, H., Takechi, H., Yuasa, Y., Furukita, Y., Yamamoto, Y., Umemoto, A., Tangoku, A., Preoperative chemotherapy with weekly docetaxel plus low-dose cisplatin and 5-fluorouracil for stage II/III squamous cell carcinoma of the esophagus, Esophagus, 7, 95-100, 2010	Non-randomised study
Zhang, J., Chen, H. Q., Zhang, Y. W., Xiang, J. Q., Adjuvant chemotherapy in oesophageal cancer: a meta-analysis and experience from the Shanghai Cancer Hospital, Journal of International Medical ResearchJ Int Med Res, 36, 875-82, 2008	Systematic review: inclued studies being checked for relevancy
Zhang, S. S., Yang, H., Xie, X., Luo, K. J., Wen, J., Bella, A. E., Hu, Y., Yang, F., Fu, J. H., Adjuvant chemotherapy versus surgery alone for esophageal squamous cell carcinoma: a meta-analysis of randomized controlled trials and nonrandomized studies, Diseases of the EsophagusDis Esophagus, 27, 574-84, 2014	Surgery followed by chemo not in protocol
Zhang, X., Watson, D. I., Jamieson, G. G., Bessell, J. R., Devitt, P. G., Neoadjuvant chemoradiotherapy for esophageal carcinoma, Diseases of the EsophagusDis Esophagus, 18, 104-8, 2005	Non-randomised RCT
Zheng, Y., Li, Y., Liu, X., Sun, H., Wang, Z., Zhang, R., Reevaluation of neoadjuvant chemotherapy for esophageal squamous cell carcinoma, Medicine (United States), 94, e1102, 2015	Systematic review: inclued studies being checked for relevancy
Zheng, Y., Li, Y., Liu, X., Zhang, R., Wang, Z., Sun, H., Liu, S., A phase III, multicenter randomized controlled trial of neo-adjuvant chemotherapy paclitaxel plus cisplatin versus surgery alone for stage IIA-IIIB esophageal	Protocol publication

Reference	Reason for Exclusion
squamous cell carcinoma, Journal of Thoracic DiseaseJ, 9, 200-204, 2017	
Zhu, S., Wan, J., Zhou, D., Yang, T., External beam combined with intracavitary radiation and chemotherapy for esophageal carcinoma: A randomized prospective trial, Journal of Brachytherapy International, 15, 169-176, 1999	RCT included in Wong 2006 MA and no additional relevant outcomes for the review

J.14 Non-metastatic oesophageal cancer not suitable for surgery

What is the optimal treatment for adults with non-metastatic disease in the oesophagus who are not suitable for surgery?

Study	Reason for Exclusion
Management of upper gastro-intestinal cancers (Structured abstract), Health Technology Assessment Database, 16, 2000	Summary of systematic reviews; references checked for relevant references
Palliative radiotherapy in addition to self-expanding metal stent for improving outcomes of dysphagia and survival in advanced oesophageal cancer: ROCS (Radiotherapy after Oesophageal Cancer Stenting) Study (Project record), Health Technology Assessment Database, 2013	Abstract only. Research in progress to be published 2019
Combined modality radiotherapy and chemotherapy in the non-surgical management of localized carcinoma of the esophagus (Structured abstract), Database of Abstracts of Reviews of Effects, 2002	Systematic review; references checked for relevant studies
Amdal, C. D., Jacobsen, A. B., Guren, M. G., Bjordal, K., Patient-reported outcomes evaluating palliative radiotherapy and chemotherapy in patients with oesophageal cancer: a systematic review (Provisional abstract), Acta OncologicaActa Oncol, 52, 679-690, 2013	Systematic review. Reference list used to locate relevant articles.
Ask, A., Albertsson, M., Jarhult, J., Cavallin-Stahl, E., A systematic overview of radiation therapy effects in oesophageal cancer, Acta OncologicaActa Oncol, 42, 462-75, 2003	Systematic review. Reference list checked for relevant articles, but all included studies were published prior to 2000.
Bergquist, H., Wenger, U., Johnsson, E., Nyman, J., Ejnell, H., Hammerlid, E., Lundell, L., Ruth, M., Stent insertion or endoluminal brachytherapy as palliation of patients with advanced cancer of the esophagus and gastroesophageal junction. Results of a randomized, controlled clinical trial, Diseases of the EsophagusDis Esophagus, 18, 131-9, 2005	Wrong population; 46% of participants had metastatic disease, and results are not presented separately.
Chadwick, G., Groene, O., Hardwick, R., Crosby, T., Riley, S., Cromwell, D., Management of dysphagia in patients with oesophageal cancer, GutGut, 64, A80-A81, 2015	Conference abstract; Very sparse data reported
Chaudhari, P. B., Chander, S., Mohanti, B. K., Sharma, A., Kaur, J., Pathy, S., Deo, S. V. S.,	Conference abstract only

Study	Reason for Exclusion
Phase II randomized study comparing concurrent chemoradiation versus neoadjuvant chemotherapy followed by chemoradiation in locally advanced unresectable squamous cell carcinoma of esophagus, Journal of Clinical Oncology. Conference, 31, 2013	
Conroy, T., Marchal, F., Blazeby, J. M., Quality of life in patients with oesophageal and gastric cancer: An overview, OncologyOncology, 70, 391-402, 2006	Narrative review. Reference list used to locate relevant articles.
Cunningham, D., Starling, N., Rao, S., Iveson, T., Nicolson, M., Coxon, F., Middleton, G., Daniel, F., Oates, J., Norman, A. R., Capecitabine and oxaliplatin for advanced esophagogastric cancer, The New England journal of medicine, 358, 36-46, 2008	Wrong population; 75% of participants had metastatic disease.
Curran, D., Pozzo, C., Zaluski, J., Dank, M., Barone, C., Valvere, V., Yalcin, S., Peschel, C., Wenczl, M., Goker, E., Bugat, R., Quality of life of palliative chemotherapy naive patients with advanced adenocarcinoma of the stomach or esophagogastric junction treated with irinotecan combined with 5-fluorouracil and folinic acid: results of a randomised phase III trial, Quality of Life ResearchQual Life Res, 18, 853-61, 2009	Wrong population; All participants had metastatic or locally recurrent disease.
Dewaele, E., Vermorken, J., Verschueren, C., Vanderveken, O., Van Laer, C., Marien, S., Specenier, P., 12-year Follow-up (FU) Data and late local toxicity Of Two Cohorts of patients with locoregionally advanced squamous cell carcinoma of the head and neck (LA-SCCHN) treated with Concomitant Chemoradiation (CCRT) With Or Without Induction Chemotherapy (ICT), European Journal of CancerEur J Cancer, 51, S563, 2015	Conference abstract only
Eldeeb, H., El-Hadaad, H. A., Radiotherapy versus stenting in treating malignant dysphagia, Journal of Gastrointestinal OncologyJ, 3, 322-325, 2012	Very limited data reported. Unable to assess quality of evidence or obtain effect estimate.
Fokas, E., Rodel, C., Definitive, Preoperative, and Palliative Radiation Therapy of Esophageal Cancer, ViszeralmedizinViszeralmedizin, 31, 347-53, 2015	Systematic review. Reference list used to locate relevant articles.
Gajraj, R., Moore, D., Jones, B., Song, F., Expandable metal stents for inoperable oesophageal cancer (Structured abstract), Database of Abstracts of Reviews of Effects, 53, 2002	Intervention not relevant; Compares plastic and metal stents (Review question Q4.12)
Gao, X. S., Qiao, X. Y., Yang, X. R., Asaumi, J., Zhou, Z. G., Wang, Y. D., Zhou, D. A., Wan, J., Kuroda, M., Kishi, K., Kawasaki, S., Hiraki, Y., Late course accelerated hyperfractionation radiotherapy concomitant with cisplatin in patients with esophageal carcinoma, Oncology ReportsOncol Rep, 9, 767-72, 2002	Unclear population; Tumour stage NR; Metastases NR; Resectability NR
He, S. L., Han, B., Ma, M. J., Wei, N., Yang, K., Zhang, Y., Systematic review of esophageal	Chinese language full text.

Study	Reason for Exclusion
stents plus radiotherapy in the treatment of patients with inoperable esophageal cancer (Provisional abstract), Cancer Research and Clinic, 25, 619-621, 2013	
Homs, M. Y. V., Essink-Bot, M. L., Borsboom, G. J. J. M., Steyerberg, E. W., Siersema, P. D., Quality of life after palliative treatment for oesophageal carcinoma - A prospective comparison between stent placement and single dose brachytherapy, European Journal of CancerEur J Cancer, 40, 1862-1871, 2004	Wrong population; Companion article indicates that ~75% of participants had metastasis
Homs, M. Y. V., Steyerberg, E. W., Eijkenboom, W. M. H., Tilanus, H. W., Stalpers, L. J. A., Bartelsman, J. F. W. M., Van Lanschot, J. J. B., Wijrdeman, H. K., Mulder, C. J. J., Reinders, J. G., Boot, H., Aleman, B. M. P., Kuipers, E. J., Siersema, P. D., Single-dose brachytherapy versus metal stent placement for the palliation of dysphagia from oesophageal cancer: Multicentre randomised trial, LancetLancet, 364, 1497-1504, 2004	Wrong population; 75% of participants had metastasis
Hu, X. J., Zhang, H., Shao, G. A., Wang, S. Q., Liu, G. F., Wang, L. K., Xu, Y. Y., Clinical effects of docetaxel chemotherapy combined with radiotherapy in the treatment of esophageal cancer: a systematic review (Provisional abstract), World Chinese Journal of Digestology, 20, 3256-3265, 2012	Chinese language full text.
Iraha, Y., Murayama, S., Toita, T., Utsunomiya, T., Nagata, O., Akamine, T., Ogawa, K., Adachi, G., Tanigawa, N., Self-expandable metallic stent placement for patients with inoperable esophageal carcinoma: investigation of the influence of prior radiotherapy and chemotherapy, Radiation MedicineRadiat Med, 24, 247-52, 2006	Non-comparative observational; case series of individuals with stents
Jang, R., Darling, G., Wong, R. K., Multimodality approaches for the curative treatment of esophageal cancer, Journal of the National Comprehensive Cancer NetworkJ, 13, 229-38, 2015	Systematic review. Reference list used to locate relevant articles.
Javed, A., Pal, S., Dash, N. R., Ahuja, V., Mohanti, B. K., Vishnubhatla, S., Sahni, P., Chattopadhyay, T. K., Palliative stenting with or without radiotherapy for inoperable esophageal carcinoma: A randomized trial, Journal of Gastrointestinal Cancer, 43, 63-69, 2012	Indirect population; Inclusion criteria- grade 3/4 dysphagia; Relevant to review Q4.12 luminal obstruction; Palliative stenting intervention
Kranzfelder, M., Buchler, P., Lange, K., Friess, H., Treatment Options for Squamous Cell Cancer of the Esophagus: A Systematic Review of the Literature, Journal of the American College of Surgeons, 210, 351-359, 2010	Systematic review. Reference list used to locate relevant articles.
Kranzfelder, M., Schuster, T., Geinitz, H., Friess, H., Buchler, P., Meta-analysis of neoadjuvant treatment modalities and definitive non-surgical therapy for oesophageal squamous cell cancer,	Systematic review but all included RCTs have a surgical intervention arm, therefore not relevant to this review.

Study	Reason for Exclusion
British Journal of SurgeryBr J Surg, 98, 768-83, 2011	
Law, S., Wong, J., Current management of esophageal cancer, Journal of Gastrointestinal SurgeryJ Gastrointest Surg, 9, 291-310, 2005	Narrative review article. Reference list checked and relevant articles identified.
Liu, C. X., Li, X. Y., Gao, X. S., Meta-analysis of late course accelerated hyperfractionated radiotherapy combined with FP chemotherapy for esophageal carcinoma, Chinese Journal of CancerChin, 29, 889-899, 2010	Meta-analysis. Reference list used to locate relevant (English-language) articles.
Luo, H. T., Wang, X. H., Wei, S. H., Tian, J. H., Yang, K. H., Systematic review of external beam radiotherapy plus brachytherapy in treatment of patients with inoperable esophageal cancer (Provisional abstract), Chinese Journal of Cancer Prevention and Treatment, 17, 1665-1668, 2010	Chinese language full text.
Meng, M. B., Jiang, C., Tian, L. J., Liu, C. L., Zhuang, H. Q., Chen, Z. J., Song, Y. C., Wang, J., Pang, Q. S., Zhao, L. J., Yuan, Z. Y., Wang, P., Late course accelerated hyperfractionation radiotherapy for locally advanced esophageal squamous cell carcinoma, Thoracic CancerThorac Cancer, 4, 174-185, 2013	Systematic review. Reference list used to locate relevant (English-language) articles.
Penniment, M. G., Full report of the TROG 03.01, NCIC CTG ES2 multinational phase III study in advanced esophageal cancer comparing palliation of dysphagia and quality of life in patients treated with radiotherapy or chemoradiotherapy, Journal of Clinical Oncology. Conference, 33, 2015	Conference abstract only
Penniment, M. G., Harvey, J. A., Wong, R., Stephens, S., Au, H. J., O'Callaghan, C. J., Kneebone, A., Ngan, S., Ward, I. G., Roy, R., Sullivan, T. R., Nijjar, T., Biagi, J. J., Mulroy, L. A., A randomized phase III study in advanced esophageal cancer (OC) to compare the quality of life (QoL) and palliation of dysphagia in patients treated with radiotherapy (RT) or chemoradiotherapy (CRT) TROG 03.01 NCIC CTG ES.2, Journal of Clinical Oncology. Conference, 32, 2014	Conference abstract only
Penniment, M. G., Harvey, J. A., Wong, R., Stephens, S., Au, H., O'Callaghan, C. J., Kneebone, A. B., Ngan, S., Ward, I. G., Roy, R., Sullivan, T., Nijjar, T., Biagi, J., Mulroy, L. A., Best practice in advanced esophageal cancer: A report on trans-tasman radiation oncology group TROG 03.01 and ncic ctg es.2 multinational phase 3 study in advanced esophageal cancer (OC) comparingquality of life (QOL) and palliation of dysphagia in patients treated with radiation therapy (RT) or chemoradiation therapy (CRT), International Journal of Radiation Oncology Biology Physics, 1), S3, 2014	Conference abstract only
Pozzo, C., Barone, C., Szanto, J., Padi, E., Peschel, C., Bukki, J., Gorbunova, V., Valvere,	Wrong population; All patients had metastatic or locally recurrent disease.

Study	Reason for Exclusion
V., Zaluski, J., Biakhov, M., Zuber, E., Jacques, C., Bugat, R., Irinotecan in combination with 5-fluorouracil and folinic acid or with cisplatin in patients with advanced gastric or esophageal-gastric junction adenocarcinoma: results of a randomized phase II study, Annals of OncologyAnn Oncol, 15, 1773-81, 2004	
Semrau, R., Herzog, S. L., Vallbohmer, D., Kocher, M., Holscher, A. H., Muller, R. P., Prognostic factors in definitive radiochemotherapy of advanced inoperable esophageal cancer, Diseases of the EsophagusDis Esophagus, 25, 545-554, 2012	Wrong population; Unclear % of participants with metastatic disease
Sgourakis, G., Gockel, I., Karaliotas, C., Moehler, M., Schimanski, C. C., Schmidberger, H., Junginger, T., Survival after chemotherapy and/or radiotherapy versus self-expanding metal stent insertion in the setting of inoperable esophageal cancer: A case-control study, BMC CancerBMC Cancer, 12 (no pagination), 2012	Case-control study; unclear population- number of patients with metastatic disease not reported
Shinoda, M., Ando, N., Kato, H., Tsubosa, Y., Minashi, K., Watanabe, G., Ikeda, K., Kawano, T., Nakamura, K., Fukuda, H., A multicenter randomized phase II (rPII)/III study comparing concurrent chemoradiotherapy (CRT) with low-dose cisplatin plus continuous infusion of 5-fluorouracil (LDPF) and standard-dose PF (SDPF) for locally advanced unresectable squamous cell carcinoma of the thoracic esophagus (JCOG0303), Journal of Clinical Oncology. Conference, 28, 2010	Conference abstract only
Shinoda, M., Ando, N., Kato, K., Ishikura, S., Kato, H., Tsubosa, Y., Minashi, K., Okabe, H., Kimura, Y., Kawano, T., Kosugi, S., Toh, Y., Nakamura, K., Fukuda, H., Japan Clinical Oncology, Group, Randomized study of low-dose versus standard-dose chemoradiotherapy for unresectable esophageal squamous cell carcinoma (JCOG0303), Cancer ScienceCancer Sci, 106, 407-12, 2015	Wrong population; 42% of participants had metastasis.
Stahl, M., When is definite radiochemotherapy the treatment of choice?, European Journal of CancerEur J Cancer, 48, S7, 2012	Conference abstract of review.
Stahl, M., Multimodal therapy of GEJ cancer: when is the definitive radiochemotherapy the treatment of choice?, Recent Results in Cancer ResearchRecent Results Cancer Res, 196, 181-5, 2012	Narrative book chapter.
Stahl, M., Budach, W., Meyer, H. J., Cervantes, A., Esmo Guidelines Working Group, Esophageal cancer: Clinical Practice Guidelines for diagnosis, treatment and follow-up, Annals of OncologyAnn Oncol, 21 Suppl 5, v46-9, 2010	Clinical practice guideline. No primary evidence, and no relevant references.
Steyerberg, E. W., Homs, M. Y., Stokvis, A., Essink-Bot, M. L., Siersema, P. D., Sirec Study Group, Stent placement or brachytherapy for palliation of dysphagia from esophageal cancer:	Wrong population; 68% of participants had metastasis

Study	Reason for Exclusion
a prognostic model to guide treatment selection, Gastrointestinal EndoscopyGastrointest Endosc, 62, 333-40, 2005	
Sum Wong, R. K., Brachytherapy improved dysphagia more than stenting in people with inoperable oesophageal cancer, Cancer Treatment ReviewsCancer Treat Rev, 31, 230-235, 2005	Summary paper and opinion article discussing data from Homs 2004 trial.
Wong Rebecca, K. S., Malthaner, Richard, Combined chemotherapy and radiotherapy (without surgery) compared with radiotherapy alone in localized carcinoma of the esophagus, Cochrane Database of Systematic ReviewsCochrane Database Syst Rev, 2010	Systematic review. Reference list used to locate relevant articles.
Wong, R. K. S., Au, H. J., Ding, K., Harvey, J. A., Stephens, S., O'Callaghan, C. J., Kneebone, A., Ngan, S., Ward, I., Roy, R., Sullivan, T. R., Nijjar, T., Biagi, J. J., Mulroy, L., Penniment, M. G., Quality of life (QOL) in patients with malignant dysphagia receiving radiotherapy alone versus chemoradiotherapy: An international randomized trial: Trog (03.01) NCIC CTG (ES2), Asia-Pacific Journal of Clinical OncologyAsia Pac J Clin Oncol, 10, 195, 2014	Conference abstract; unclear population; unlikely right population- undergoing palliative RT.
Wong, R. K. S., Malthaner, R. A., Zuraw, L., Rumble, R. B., Maroun, J., Agboola, O., Citron, M., Cummings, B., DeNardj, F. G., Earle, C., Figueredo, A., Fine, S., Fisher, B., Germond, C., Jonker, D., Khoo, K., Kocha, W., Lethbridge, M., Lofters, W., McLeod, R., Moore, M., Tandan, V., Combined modality radiotherapy and chemotherapy in nonsurgical management of localized carcinoma of the esophagus: A practice guideline, International Journal of Radiation Oncology Biology Physics, 55, 930-942, 2003	Practice guideline; References checked for relevance- all included studies published prior to 2000.
Wong, R., Malthaner, R., Esophageal cancer: A systematic review, Current Problems in CancerCurr Probl Cancer, 24, 298-373, 2000	Systematic review; references checked- all included articles were published prior to 2000.
Xinopoulos, D., Dimitroulopoulos, D., Moschandrea, I., Skordilis, P., Bazinis, A., Kontis, M., Paraskevas, I., Kouroumalis, E., Paraskevas, E., Natural course of inoperable esophageal cancer treated with metallic expandable stents: quality of life and cost-effectiveness analysis (Structured abstract), Journal of Gastroenterology and Hepatology, 19, 1397-1402, 2004	Intervention (laser therapy) outside protocol; Also does not specify how many participants had metastatic disease.
Yamashita, H., Nakagawa, K., Tago, M., Igaki, H., Nakamura, N., Shiraishi, K., Sasano, N., Ohtomo, K., The experience of concurrent chemoradiation for Japanese patients with superficial esophageal squamous cell carcinoma: A retrospective study, American Journal of Clinical Oncology: Cancer Clinical Trials, 28, 555-559, 2005	Wrong population; T1 oesophageal cancer

Study	Reason for Exclusion
Yau, K. K., Siu, W. T., Wong, D. C., Chau, C. H., Li, A. C., Law, B. K., Li, M. K., Non-operative management of small cell carcinoma of esophagus, Diseases of the EsophagusDis Esophagus, 20, 487-90, 2007	Non-comparative retrospective study. Case series of outcomes for patients at a single institution; Wrong population; 6/10 had metastatic disease at presentation.
Zhang, P., Xi, M., Li, Q. Q., Hu, Y. H., Guo, X., Zhao, L., Liu, H., Liu, S. L., Luo, L. L., Liu, Q., Liu, M. Z., Concurrent cisplatin and 5-fluorouracil versus concurrent cisplatin and docetaxel with radiotherapy for esophageal squamous cell carcinoma: A propensity score-matched analysis, OncotargetOncotarget, 7, 44686-44694, 2016	Wrong population; 41% of participants had M1 disease
Zhang, Q. N., Wang, D. Y., Li, Z., Late course accelerated hyperfrationation radiotherapy plus chemotherapy for esophageal carcinoma: a meta-analysis (Provisional abstract), Journal of Practical Oncology, 26, 406-413, 2011	Chinese language full text.
Zhao, K. L., Shi, X. H., Jiang, G. L., Yao, W. Q., Guo, X. M., Wu, G. D., Zhu, L. X., Late course accelerated hyperfractionated radiotherapy plus concurrent chemotherapy for squamous cell carcinoma of the esophagus: a phase III randomized study, International Journal of Radiation Oncology, Biology, PhysicsInt J Radiat Oncol Biol Phys, 62, 1014-20, 2005	Data are included in evidence table under Liu et al (publications arising from the same trial).
Zhu, H. D., Guo, J. H., Teng, G. J., Irradiation vs. conventional self-expandable metal stents for the treatment of unresectable esophageal cancer: A multicenter randomized controlled trial, CardioVascular and Interventional Radiology, 37, S223, 2014	Conference abstract only
Zhu, L. L., Yuan, L., Wang, H., Ye, L., Yao, G. Y., Liu, C., Sun, N. N., Li, X. J., Zhai, S. C., Niu, L. J., Zhang, J. B., Ji, H. L., Li, X. M., A meta-analysis of concurrent chemoradiotherapy for advanced esophageal cancer, PLoS ONE [Electronic Resource]PLoS ONE, 10 (6) (no pagination), 2015	Meta-analysis. Reference list used to locate relevant articles.

J.152 First-line palliative chemotherapy

What is the optimal palliative first-line systemic chemotherapy for locally advanced and/or metastatic oesophago-gastric cancer?

Excluded studies - 8. 4.8 First-line palliative chemotherapy for oesophago-gastric cancer: What is the optimal palliative first-line systemic chemotherapy for locally advanced and/or metastatic oesophago-gastric cancer?	
Study	Reason for Exclusion
A randomized, comparative study of combination chemotherapies in advanced gastric cancer: 5-fluorouracil and cisplatin (FP) versus 5-fluorouracil, cisplatin, and 4'-epirubicin (FPEPIR). Kyoto Research Group for Chemotherapy of Gastric	Included in Wagner meta-analysis; No additional outcomes reported

Excluded studies - 8. 4.8 First-line palliative chemotherapy for oesophago-gastric cancer: What is the optimal palliative first-line systemic chemotherapy for locally advanced and/or metastatic oesophago-gastric cancer?	
Cancer (KRGCGC), Anticancer ResearchAnticancer Res, 12, 1983-8, 1992	
Abdel-Rahman, O., ElHalawani, H., Essam-Eldin, S., S-1-based regimens and the risk of leucopenic complications; a Meta-analysis with comparison to other fluoropyrimidines and non fluoropyrimidines, Expert Opinion on Drug Safety, 15, 437-448, 2016	S-1 regimen
Adenis, A., Bennouna, J., Galais, M. P., Tresch, E., Francois, E., Etienne, P. L., Abdelghani, M. B., Michel, P., Seitz, J. F., Conroy, T., Ghiringhelli, F., Bedenne, L., Samalin, E., Piessen, G., Hiret, S., Peugniez, C., Herin, H., Clisant, S., Kramar, A., Mariette, C., Predictors of disease control in patients treated with platinum-based chemotherapies for metastatic squamous-cell esophageal cancer: First results of the e-DIS trial, Journal of Clinical Oncology. Conference, 32, 2014	Conference abstract
Ajani, J., Review of capecitabine as oral treatment of gastric, gastroesophageal, and esophageal cancers, CancerCancer, 107, 221-231, 2006	Expert review; reference list checked for relevant studies
Ajani, J. A., Abramov, M., Bondar, V., Bondarenko, I., Shparyk, Y. V., Gorbunova, V., Anatoliy, H., Vinnyk, Y., Alsina, M., Lazarev, S., Feliu, J., Elme, A., Esko, V., Rosati, G., Abdalla, K. C., Verma, U. N., Benedetti, F. M., Aoyama, T., Mizuguchi, H., Makris, L., Untreated metastatic diffuse gastric adenocarcinoma (DGAC): Randomized phase III study of S-1 and cisplatin vs. 5-FU and cisplatin (the DIGEST trial), Journal of Clinical Oncology. Conference, 33, 2015	S-1 therapy
Ajani, J. A., Fodor, M. B., Tjulandin, S. A., Moiseyenko, V. M., Chao, Y., Cabral Filho, S., Majlis, A., Assadourian, S., Van Cutsem, E., Phase II multi-institutional randomized trial of docetaxel plus cisplatin with or without fluorouracil in patients with untreated, advanced gastric, or gastroesophageal adenocarcinoma, Journal of Clinical OncologyJ Clin Oncol, 23, 5660-7, 2005	Same study as Van Cutsem 2006; Included in Wagner meta-analysis; No additional outcomes reported in this report
Ajani, J. A., Moiseyenko, V. M., Tjulandin, S., Majlis, A., Constenla, M., Boni, C., Rodrigues, A., Fodor, M., Chao, Y., Voznyi, E., Marabotti, C., Cutsem, E., Clinical benefit with docetaxel plus fluorouracil and cisplatin compared with cisplatin and fluorouracil in a phase III trial of advanced gastric or gastroesophageal cancer adenocarcinoma: the V-325 Study Group, Journal of clinical oncology : official journal of the American Society of Clinical Oncology, 25, 3205-9, 2007	Study included in Mohammad meta-analysis; No additional outcomes reported
Al-Batran, S. E., Ajani, J. A., Impact of chemotherapy on quality of life in patients with metastatic esophagogastric cancer, CancerCancer, 116, 2511-8, 2010	Expert review; reference list checked for relevant studies
Al-Batran, S. E., Hartmann, J. T., Hofheinz, R., Homann, N., Rethwisch, V., Probst, S., Stoehlmacher, J., Clemens, M. R., Mahlberg, R., Fritz, M., Seipelt, G., Sievert, M., Pauligk, C., Atmaca, A., Jager, E., Biweekly fluorouracil, leucovorin, oxaliplatin, and docetaxel (FLOT) for patients with metastatic adenocarcinoma of the stomach or esophagogastric junction: a phase II trial of the Arbeitsgemeinschaft Internistische Onkologie, Annals of OncologyAnn Oncol, 19, 1882-7, 2008	Single arm phase II trial; No comparison group
Al-Batran, S. E., Hartmann, J. T., Probst, S., Schmalenberg, H., Hollerbach, S., Hofheinz, R., Rethwisch, V., Seipelt, G., Homann, N., Wilhelm, G., Schuch, G., Stoehlmacher, J.,	Included in Wagner meta-analysis; no additional outcomes reported

Excluded studies - 8. 4.8 First-line palliative chemotherapy for oesophago-gastric cancer: What is the optimal palliative first-line systemic chemotherapy for locally advanced and/or metastatic oesophago-gastric cancer?	
Derigs, H. G., Hegewisch-Becker, S., Grossmann, J., Pauligk, C., Atmaca, A., Bokemeyer, C., Knuth, A., Jager, E., Arbeitsgemeinschaft Internistische, Onkologie, Phase III trial in metastatic gastroesophageal adenocarcinoma with fluorouracil, leucovorin plus either oxaliplatin or cisplatin: a study of the Arbeitsgemeinschaft Internistische Onkologie, Journal of Clinical OncologyJ Clin Oncol, 26, 1435-42, 2008	
Al-Batran, S. E., Homann, N., Hartmann, J. T., Mohler, M., Pauligk, C., Probst, S., Stoehlmacher, J., Prasnikar, N., Luley, K., Jager, E., 5-fluorouracil, leucovorin and oxaliplatin with or without docetaxel in older adult (>65 years) patients with esophagogastric cancer: FLOT65+ trial of the Arbeitsgemeinschaft Internistische Onkologie (AIO), OnkologieOnkologie, 33 (6), 115, 2010	Conference abstract; Full report (2013) included
Al-Batran, S., Ho-mann, N., Hartmann, J. T., Moehler, M. H., Pauligk, C., Probst, S., Rethwisch, V., Prasnikar, N., Stoehlmacher, J., Jaeger, E., 5-fluorouracil, leucovorin, and oxaliplatin with or without docetaxel in elderly (65 years or older) patients with esophagogastric cancer: FLOT65+ trial of the Arbeitsgemeinschaft Internistische Onkologie (AIO), Journal of Clinical Oncology. Conference, 28, 2010	Conference abstract; Full report of same study included
Barone, C., Corsi, D. C., Pozzo, C., Cassano, A., Fontana, T., Noviello, M. R., Landriscina, M., Colloca, G., Astone, A., Treatment of patients with advanced gastric carcinoma with a 5-fluorouracil-based or a cisplatin-based regimen: two parallel randomized phase II studies, CancerCancer, 82, 1460-7, 1998	5-FU regimen compared to cisplatin etoposide regimen; Etoposide not included in protocol
Bleiberg, H., Conroy, T., Paillot, B., Lacave, A. J., Blijham, G., Jacob, J. H., Bedenne, L., Namer, M., De Besi, P., Gay, F., Collette, L., Sahmoud, T., Randomised phase II study of cisplatin and 5-fluorouracil (5-FU) versus cisplatin alone in advanced squamous cell oesophageal cancer, European Journal of Cancer Part A, 33, 1216-1220, 1997	Cisplatin alone not in protocol
Boku, N., JCOG trials of systemic chemotherapy for unresectable or recurrent gastric cancer, Gastric CancerGastric Cancer, 12, 43-49, 2009	Expert review; reference list checked for relevant studies
Boku, N., Chemotherapy for metastatic disease: review from JCOG trials, International Journal of Clinical OncologyInt J Clin Oncol, 13, 196-200, 2008	Expert review; reference list checked for relevant studies
Boulikas, T., Vougiouka, M., Recent clinical trials using cisplatin, carboplatin and their combination chemotherapy drugs (Review), Oncology ReportsOncol Rep, 11, 559-595, 2004	Narrative review
Cassidy, J., Saltz, L., Twelves, C., Van cutsem, E., Hoff, P., Kang, Y., Saini, J. P., Gilberg, F., Cunningham, D., Efficacy of capecitabine versus 5-fluorouracil in colorectal and gastric cancers: A meta-analysis of individual data from 6171 patients, Annals of OncologyAnn Oncol, 22, 2604-2609, 2011	Expert review; reference list checked for relevant studies
Chen, W. W., Lin, C. C., Huang, T. C., Cheng, A. L., Yeh, K. H., Hsu, C. H., Prognostic factors of metastatic or recurrent esophageal squamous cell carcinoma in patients receiving three-drug combination chemotherapy, Anticancer ResearchAnticancer Res, 33, 4123-8, 2013	Prognostic factor outcomes only reported; No outcomes reported by treatment group
Chen, J., Xiong, J., Wang, J., Zheng, L., Gao, Y., Guan, Z., Capecitabine/cisplatin versus 5-fluorouracil/cisplatin in Chinese	Conference abstract publication

Excluded studies - 8. 4.8 First-line palliative chemotherapy for oesophago-gastric cancer: What is the optimal palliative first-line systemic chemotherapy for locally advanced and/or metastatic oesophago-gastric cancer?	
patients with advanced and metastatic gastric cancer: Re-analysis of efficacy and safety data from the ML17032 study, Annals of Oncology. Conference: 41st European Society for Medical Oncology Congress, ESMO, 27, 2016	
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Cullinan, S. A., Moertel, C. G., Wieand, H. S., O'Connell, M. J., Poon, M. A., Krook, J. E., Mailliard, J. A., Tschetter, L. K., Controlled evaluation of three drug combination regimens versus fluorouracil alone for the therapy of advanced gastric cancer. North Central Cancer Treatment Group, Journal of Clinical OncologyJ Clin Oncol, 12, 412-6, 1994	Two arms of trial not relevant interventions; No outcomes of interest reported by relevant arm
Dank, M., Zaluski, J., Barone, C., Valvere, V., Yalcin, S., Peschel, C., Wenczl, M., Goker, E., Cisar, L., Wang, K., Bugat, R., Randomized phase III study comparing irinotecan combined with 5-fluorouracil and folinic acid to cisplatin combined with 5-fluorouracil in chemotherapy naive patients with advanced adenocarcinoma of the stomach or esophagogastric junction, Annals of OncologyAnn Oncol, 19, 1450-1457, 2008	Study included in analysis; results included under Curran 2009
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Excluded studies - 8. 4.8 First-line palliative chemotherapy for oesophago-gastric cancer: What is the optimal palliative first-line systemic chemotherapy for locally advanced and/or metastatic oesophago-gastric cancer?	
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Gastric Group, Oba, K., Paoletti, X., Bang, Y. J., Bleiberg, H., Burzykowski, T., Fuse, N., Michiels, S., Morita, S., Ohashi, Y., Pignon, J. P., Rougier, P., Sakamoto, J., Sargent, D., Sasako, M., Shitara, K., Tsuburaya, A., Van Cutsem, E., Buyse, M., Role of chemotherapy for advanced/recurrent gastric cancer: an individual-patient-data meta-analysis, European Journal of Cancer, 49, 1565-77, 2013	Reference list checked for relevant studies; No additional outcomes from Cochrane meta-analysis
Gennatas, C., Michalaki, V., Gennatas, S., The role of capecitabine in the management of tumors of the digestive system, Reviews on Recent Clinical TrialsRev Recent Clin Trials, 4, 1-11, 2009	Expert review; reference list checked for relevant studies
Geoffroy, F., Grem, J. L., Chemotherapy of advanced gastrointestinal cancer, Curr-Opin-Oncol, 6, 427-34, 1994	Narrative review
Grunberger, B., Raderer, M., Schmidinger, M., Hejna, M., Palliative chemotherapy for recurrent and metastatic esophageal cancer, Anticancer Research, 27, 2705-14, 2007	Expert review; reference list checked for relevant studies
Gubanski, M., Glimelius, B., Lind, P. A., Quality of life in patients with advanced gastric cancer sequentially treated with docetaxel and irinotecan with 5-fluorouracil and folinic acid (leucovin), Medical Oncology, 31, 906, 2014	Crossover study; one arm docetaxel alone- taxane monotherapy not included in protocol.
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Hiramoto, S., Kato, K., Shoji, H., Okita, N., Takashima, A., Honma, Y., Iwasa, S., Hmaguchi, T., Yamada, Y., Shimada, Y., A retrospective analysis of 5-fluorouracil plus cisplatin in metastatic or recurrent esophageal squamous cell carcinoma, Annals of Oncology, 26, vii114, 2015	Conference abstract
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Excluded studies - 8. 4.8 First-line palliative chemotherapy for oesophago-gastric cancer: What is the optimal palliative first-line systemic chemotherapy for locally advanced and/or metastatic oesophago-gastric cancer?	
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Iacovelli, R., Pietrantonio, F., Maggi, C., de Braud, F., Di Bartolomeo, M., Combination or single-agent chemotherapy as adjuvant treatment of gastric cancer A systematic review and meta-analysis of published trials, Critical Reviews in Oncology Hematology, 98, 24-28, 2016	Intervention not relevant; Adjuvant chemotherapy
Janunger, K. G., Hafstrom, L., Glimelius, B., Chemotherapy in gastric cancer: a review and updated meta-analysis, European Journal of SurgeryEur J Surg, 168, 597-608, 2002	References checked for relevant studies; More recent meta-analysis published
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Kang, Y. K., Kang, W. K., Shin, D. B., Chen, J., Xiong, J., Wang, J., Lichinitser, M., Guan, Z., Khasanov, R., Zheng, L., Philco-Salas, M., Suarez, T., Santamaria, J., Forster, G., McCloud, P. I., Capecitabine/cisplatin versus 5-fluorouracil/cisplatin as first-line therapy in patients with advanced gastric cancer: a randomised phase III noninferiority trial, Annals of OncologyAnn Oncol, 20, 666-73, 2009	Included in Wagner meta-analysis; No additional outcomes reported
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Kim, T. W., Choi, S. J., Ahn, J. H., Bang, H. S., Chang, H. M., Kang, Y. K., Lee, J. S., Kim, W. K., Kim, S. H., A prospective randomized phase III trial of 5-fluorouracil and cisplatin (FP) versus epirubicin, cisplatin, and 5-fu (ECF) in the treatment of patients with previously untreated advanced gastric cancer (AGC), European Journal of Cancer, 37, S314, 2001	Included in Wagner meta-analysis; Conference abstract; no additional outcomes available
Kim, Y. H., Fujii, M., Kim, H. K., Nakajima, T., Randomized phase III study of S-1 alone versus S-1 plus docetaxel (DOC) in the treatment for advanced gastric cancer (AGC): The start trial update, Annals of Oncology, 22, ix24, 2011	S-1 therapy
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Yanaoka, K., Orita, H., Takeuchi, M., S-1 plus cisplatin versus S-1 alone for first-line treatment of advanced gastric cancer (SPIRITS trial): a phase III trial, Lancet OncologyLancet Oncol, 9, 215-21, 2008	
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Kripp, M., Al-Batran, S. E., Rosowski, J., Pauligk, C., Homann, N., Hartmann, J. T., Moehler, M., Hofheinz, R. D., Quality of life of older adult patients receiving docetaxel-based chemotherapy triplets for esophagogastric adenocarcinoma: a randomized study of the Arbeitsgemeinschaft Internistische Onkologie (AIO), Gastric CancerGastric Cancer, 17, 181-7, 2014	Same study as Al-Batran 2013. No additional outcomes reported.
Kubota, T., New chemotherapy strategies for gastric cancer, In VivoIn Vivo, 22, 273-278, 2008	S-1 therapy
Levard, H., Pouliquen, X., Hay, J. M., Fingerhut, A., Langlois-Zantain, O., Huguier, M., Lozach, P., Testart, J., Yacher, B., Urbajtel, M., Ley, F., Brassier, D., Elhadad, A., Sage, M., Gayral, F., Millat, B., Chipponi, J., Flamant, Y., Zeitoun, G., Grandjean, M., Fagniez, P. L., Rotman, N., Cabanis, P., Rouffet, F., Bugnon, P. Y., Gautier-Benoit, C., Desrousseaux, B., Lenriot, J. P., Paquet, J. C., Rodary, M., Lacaine, F., Oberlin, P., Rea, S., Bokobza, B., Michot, F., Teniere, P., Pujol, J. P., Marre, P., Montariol, T., 5-fluorouracil and cisplatin as palliative treatment of advanced oesophageal squamous cell carcinoma: A multicentre randomised controlled trial, European Journal of SurgeryEur J Surg, 164, 849-857, 1998	Wrong intervention; best supportive care not in review protocol
Li, X. D., Shen, H., Jiang, J. T., Zhang, H. Z., Zheng, X., Shu, Y. Q., Wu, C. P., Paclitaxel based vs oxaliplatin based regimens for advanced gastric cancer, World Journal of Gastroenterology, 17, 1082-7, 2011	Included in Mohammad meta-analysis; No additional outcomes reported
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Lutz, M. P., Wilke, H., Wagener, D. J., Vanhoefer, U., Jeziorski, K., Hegewisch-Becker, S., Balleisen, L., Joossens, E., Jansen, R. L., Debois, M., Bethe, U., Praet, M., Wils, J., Van Cutsem, E., European Organisation for, Research, Treatment of Cancer Gastrointestinal, Group, Arbeitsgemeinschaft Internistische, Onkologie, Weekly infusional high-dose fluorouracil (HD-FU), HD-FU plus folinic acid (HD-FU/FA), or HD-FU/FA plus biweekly cisplatin in advanced gastric cancer: randomized phase II trial 40953 of the European Organisation for Research and Treatment of Cancer Gastrointestinal Group and the Arbeitsgemeinschaft Internistische Onkologie, J Clin Oncol, 25, 2580-5, 2007	Included in Wagner meta-analysis; No additional outcomes reported
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Meyerhardt, J. A., Fuchs, C. S., Chemotherapy options for gastric cancer, Seminars in Radiation OncologySemin Radiat Oncol, 12, 176-186, 2002	Narrative review
Moehler, M., Eimermacher, A., Siebler, J., Hohler, T., Wein, A., Menges, M., Flieger, D., Junginger, T., Geer, T., Gracien, E., Galle, P. R., Heike, M., Randomised phase II evaluation of irinotecan plus high-dose 5-fluorouracil and leucovorin (ILF) vs 5-fluorouracil, leucovorin, and etoposide (ELF) in untreated metastatic gastric cancer, British Journal of CancerBr J Cancer, 92, 2122-2128, 2005	Wrong intervention; Etoposide not in protocol
Moehler, M., Kanzler, S., Geissler, M., Raedle, J., Ebert, M. P., Daum, S., Flieger, D., Seufferlein, T., Galle, P. R., Hoehler, T., A randomized multicenter phase II study comparing capecitabine with irinotecan or cisplatin in metastatic adenocarcinoma of the stomach or esophagogastric junction, Annals of OncologyAnn Oncol, 21, 71-77, 2010	Included in Wagner meta-analysis; no additional outcomes reported
Murad, A. M., Santiago, F. F., Petroianu, A., Rocha, P. R., Rodrigues, M. A., Rausch, M., Modified therapy with 5-fluorouracil, doxorubicin, and methotrexate in advanced gastric cancer, Cancer, 72, 37-41, 1993	Wrong intervention; best supportive care not in protocol
Narahara, H., Iishi, H., Imamura, H., Tsuburaya, A., Chin, K., Imamoto, H., Esaki, T., Furukawa, H., Hamada, C., Sakata, Y., Randomized phase III study comparing the efficacy and safety of irinotecan plus S-1 with S-1 alone as first-line treatment for advanced gastric cancer (study GC0301/TOP-002), Gastric	S-1 therapy

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Nishina, T., Hironaka, S., Tsuji, A., Suzuki, K., Otsuji, T., Shibata, T., Morita, S., Okamoto, I., Boku, N., Hyodo, I., Final analysis of randomized phase III study WJOG4007 comparing irinotecan (CPT-11) with weekly paclitaxel (WPTX) in advanced gastric cancer (AGC) refractory to chemotherapy (CT) of fluoropyrimidine plus platinum (FP), Annals of OncologyAnn Oncol, 23, ix233, 2012	Conference abstract
Ochenduszko, S., Konopka, K., Puskulluoglu, M., Urbanczyk, K., Budzynski, A., Matlok, M., Lazar, A., Sinczak-Kuta, A., Krzemieniecki, K., Comparison of efficacy and tolerance of first-line palliative chemotherapy EOX and mDCF regimens in patients with locally advanced inoperable or metastatic gastric or gastroesophageal junction adenocarcinoma without overexpression of HER2 receptors, Journal of Clinical Oncology. Conference, 33, 2015	Conference abstract
Okines, A. F. C., Norman, A. R., McCloud, P., Kang, Y. K., Cunningham, D., Meta-analysis of the REAL-2 and ML17032 trials: Evaluating capecitabine-based combination chemotherapy and infused 5-fluorouracil-based combination chemotherapy for the treatment of advanced oesophago-gastric cancer, Annals of OncologyAnn Oncol, 20, 1529-1534, 2009	References checked for relevant studies;
Park, S. H., Nam, E., Park, J., Cho, E. K., Shin, D. B., Lee, J. H., Lee, W. K., Chung, M., Lee, S. I., Randomized phase II study of irinotecan, leucovorin and 5-fluorouracil (ILF) versus cisplatin plus ILF (PILF) combination chemotherapy for advanced gastric cancer, Annals of OncologyAnn Oncol, 19, 729-733, 2008	Included in Mohammad meta-analysis; No additional outcomes reported
Pauligk, C., Tannapfel, A., Meiler, J., Luley, K. B., Kopp, H. G., Homann, N., Hofheinz, R. D., Schmalenberg, H., Probst, S., Haag, G. M., Egger, M., Behringer, D. M., Stoehlmacher, J., Prasnikar, N., Block, A., Trojan, J., Folprecht, G., Pohl, M., Schirmacher, P., Al-Batran, S. E., Pathological response to neoadjuvant 5-FU, oxaliplatin and docetaxel (FLOT) versus epirubicin, cisplatin and 5-FU (ECF) in patients with locally advanced, resectable gastric/esophagogastric junction (EGJ) cancer: Data from the phase II part of the FLOT4 phase III study of the AIO, European Journal of CancerEur J Cancer, 51, S728, 2015	Conference abstract
Petrelli, F., Zaniboni, A., Coinu, A., Cabiddu, M., Ghilardi, M., Sgroi, G., Barni, S., Cisplatin or Not in Advanced Gastric Cancer: A Systematic Review and Meta-Analysis, PLoS ONE [Electronic Resource]PLoS ONE, 8, 2013	Expert review; reference list checked for relevant studies
Petrioli, R., Roviello, G., Zanotti, L., Roviello, F., Polom, K., Bottini, A., Marano, L., Francini, E., Marrelli, D., Generali, D.,	Expert review; reference list checked for relevant studies

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Pozzo, C., Ohashi, Y., Meta-analyses of randomized trials assessing the influence of chemotherapy and prognostic factor in advanced/recurrent gastric cancer, Journal of Clinical OncologyJ Clin Oncol, 1), 4550, 2009	Conference abstract of systematic review
Pyrhonen, S., Kuitunen, T., Nyandoto, P., Kouri, M., Randomised comparison of fluorouracil, epidoxorubicin and methotrexate (FEMTX) plus supportive care with supportive care alone in patients with non-resectable gastric cancer, British Journal of CancerBr J Cancer, 71, 587-91, 1995	Intervention outside protocol; Comparison= best supportive care
Ridwelski, K, Fahlke, J, Kettner, E, Schmidt, C, Keilholz, U, Quietzsch, D, Assmann, M, Stauch, M, Zierau, K, Lippert, H, Docetaxel-cisplatin (DC) versus 5-fluorouracil-leucovorin-cisplatin (FLC) as first-line treatment for locally advanced or metastatic gastric cancer: Preliminary results of a phase III study, 26, 4512, 2008	Conference abstract included in Wagner meta-analysis; No additional outcomes reported
Ross, P., Nicolson, M., Cunningham, D., Valle, J., Seymour, M., Harper, P., Price, T., Anderson, H., Iveson, T., Hickish, T., Lofts, F., Norman, A., Prospective randomized trial comparing mitomycin, cisplatin, and protracted venous-infusion fluorouracil (PVI 5-FU) With epirubicin, cisplatin, and PVI 5-FU in advanced esophagogastric cancer, Journal of Clinical Oncology, 20, 1996-2004, 2002	Wrong intervention; Mitomycin outside review protocol
Roth, A., Kolaric, K., Zupanc, D., Oresic, V., Roth, A., Ebling, Z., High doses of 5-fluorouracil and epirubicin with or without cisplatin in advanced gastric cancer: a randomized study, Tumori, 85, 234-8, 1999	Included in Wagner meta-analysis; No additional outcomes reported
Ryu, M. H., Baba, E., Lee, K. H., Park, Y. I., Boku, N., Hyodo, I., Nam, B. H., Esaki, T., Yoo, C., Ryoo, B. Y., Song, E. K., Cho, S. H., Kang, W. K., Yang, S. H., Zang, D. Y., Shin, D. B., Park, S. R., Shinozaki, K., Takano, T., Kang, Y. K., Comparison of two different S-1 plus cisplatin dosing schedules as first-line chemotherapy for metastatic and/or recurrent gastric cancer: A multicenter, randomized phase III trial (SOS), Annals of OncologyAnn Oncol, 26, 2097-2101, 2015	S-1 therapy
Sastre, J., Garcia-Saenz, J. A., Diaz-Rubio, E., Chemotherapy for gastric cancer, World Journal of Gastroenterology, 12, 204-13, 2006	Narrative review
Schipper, D. L., Wagener, D. J. T., Chemotherapy of gastric cancer, Anti-Cancer DrugsAnticancer Drugs, 7, 137-149, 1996	Narrative review

Excluded studies - 8. 4.8 First-line palliative chemotherapy for oesophago-gastric cancer: What is the optimal palliative first-line systemic chemotherapy for locally advanced and/or metastatic oesophago-gastric cancer?	
Shi, C. M., Chen, Q., Shen, S. F., Wu, R. P., Yang, B. Y., Liu, Q., Xu, Q., Paclitaxel combined with oxaliplatin as first-line chemotherapy for locally advanced or metastatic gastric cancer, Expert Review of Anticancer TherapyExpert Rev Anticancer Ther, 15, 595-601, 2015	Single arm phase II trial; No comparison group
Shinoda, M., Morise, K., Kusugami, K., Iwase, H., Ina, K., Kaneko, H., Horiuchi, Y., Kuroiwa, A., Suga, S., Oka, Y., [Combination chemotherapy with FP versus FEP in patients with advanced gastric cancer. Research group of gastric cancer chemotherapy], Gan to kagaku ryoho. Cancer & chemotherapy, 22, 515-20, 1995	Wrong intervention; UFT chemotherapy not in protocol
Shinoda, M., Morise, K., Kusugami, K., Iwase, H., Ina, K., Kaneko, H., Horiuchi, Y., Kuroiwa, A., Suga, S., Oka, Y., et al.,, [Combination chemotherapy with FP versus FEP in patients with advanced gastric cancer. Research group of gastric cancer chemotherapy], Gan To Kagaku Ryoho, 22, 515-20, 1995	Japanese full text
Takahashi, Y., Sakamoto, J., Takeuchi, T., Mai, M., Kubota, T., Kitajima, M., Tanigawara, Y., Komatsu, Y., Toge, T., Saji, S., A randomized phase II clinical trial of tailored CPT-11 + S-1 vs S-1 in patients with advanced or recurrent gastric carcinoma as the first line chemotherapy, Japanese Journal of Clinical OncologyJpn J Clin Oncol, 34, 342-5, 2004	Full text Japanese
Takano, T., Investigator-driven clinical trials including translational research in Japan: West Japan oncology group (WJOG), Annals of OncologyAnn Oncol, 22, ix22, 2011	Conference abstract
Takashima, A., Boku, N., Kato, K., Nakamura, K., Mizusawa, J., Fukuda, H., Shirao, K., Shimada, Y., Ohtsu, A., Survival prolongation after treatment failure of first-line chemotherapy in patients with advanced gastric cancer: combined analysis of the Japan Clinical Oncology group trials JCOG9205 and JCOG9912, Gastric Cancer, 17, 522-8, 2014	Second line chemo
Takiuchi, H., Fukuda, H., Boku, N., Shimada, Y., Nasu, J., Hamamoto, Y., Hironaka, S., Yamaguchi, K., Takashima, A., Ohtsu, A., Randomized phase II study of best-available 5-fluorouracil (5-FU) versus weekly paclitaxel in gastric cancer (GC) with peritoneal metastasis (PM) refractory to 5-FU-containing regimens (JCOG0407), Journal of Clinical Oncology. Conference, 28, 2010	Second line chemo
Tebbutt, N. C., Norman, A., Cunningham, D., Iveson, T., Seymour, M., Hickish, T., Harper, P., Maisey, N., Mochlinski, K., Prior, Y., Hill, M., A multicentre, randomised phase III trial comparing protracted venous infusion (PVI) 5-fluorouracil (5-FU) with PVI 5-FU plus mitomycin C in patients with inoperable oesophago-gastric cancer, Annals of OncologyAnn Oncol, 13, 1568-75, 2002	Wrong intervention; mitomycin not in protocol
ter Veer, E., Mohammad, N. H., Lodder, P., Ngai, L. L., Samaan, M., van Oijen, M. G. H., van Laarhoven, H. W. M., The efficacy and safety of S-1-based regimens in the first-line treatment of advanced gastric cancer: a systematic review and meta-analysis, Gastric CancerGastric Cancer, 19, 696-712, 2016	S-1 therapy

Excluded studies - 8. 4.8 First-line palliative chemotherapy for oesophago-gastric cancer: What is the optimal palliative first-line systemic chemotherapy for locally advanced and/or metastatic oesophago-gastric cancer?	
Thuss-Patience, P. C., Kretzschmar, A., Repp, M., Kingreen, D., Hennesser, D., Micheel, S., Pink, D., Scholz, C., Dorken, B., Reichardt, P., Docetaxel and continuous-infusion fluorouracil versus epirubicin, cisplatin, and fluorouracil for advanced gastric adenocarcinoma: a randomized phase II study, Journal of Clinical OncologyJ Clin Oncol, 23, 494-501, 2005	Included in Wagner Meta-analysis; no additional outcomes reported
Tsuburaya, A., Morita, S., Sakamoto, J., The SAMIT trial: A 2X2 factorial randomized phase III trial to investigate weekly paclitaxel (PTX) followed by oral fluoropyrimidines (FPs) versus FPs alone as adjuvant chemotherapy for gastric cancer, Annals of OncologyAnn Oncol, 22, ix25, 2011	Conference abstract
Van Cutsem, E., Boni, C., Tabernero, J., Massuti, B., Middleton, G., Dane, F., Reichardt, P., Pimentel, F. L., Cohn, A., Follana, P., Clemens, M., Zaniboni, A., Moiseyenko, V., Harrison, M., Richards, D. A., Prenen, H., Pernot, S., Ecstein-Fraisse, E., Hitier, S., Rougier, P., Docetaxel plus oxaliplatin with or without fluorouracil or capecitabine in metastatic or locally recurrent gastric cancer: a randomized phase II study, Annals of Oncology, 26, 149-56, 2015	Included in Mohammad meta-analysis; No additional outcomes reported
van Riel, Jmgh, van Groeningen, C. J., Palliative chemotherapy in advanced gastrointestinal cancer, European Journal of Gastroenterology & HepatologyEur J Gastroenterol Hepatol, 12, 391-396, 2000	Narrative review and discussion paper
Wang, X., Wang, M. L., Zhou, L. Y., Lu, X. Y., Yang, J. F., Yu, H. G., Randomized phase II study comparing paclitaxel with S-1 vs. S-1 as first-line treatment in patients with advanced gastric cancer, Clinical & Translational Oncology: Official Publication of the Federation of Spanish Oncology Societes & of the National Cancer Institute of MexicoClin Transl Oncol, 15, 836-42, 2013	S-1 therapy
Webb, A., Cunningham, D., Scarffe, J. H., Harper, P., Norman, A., Joffe, J. K., Hughes, M., Mansi, J., Findlay, M., Hill, A., Oates, J., Nicolson, M., Hickish, T., O'Brien, M., Iveson, T., Watson, M., Underhill, C., Wardley, A., Meehan, M., Randomized trial comparing epirubicin, cisplatin, and fluorouracil versus fluorouracil, doxorubicin, and methotrexate in advanced esophagogastric cancer, Journal of clinical oncology : official journal of the American Society of Clinical Oncology, 15, 261-7, 1997	Wrong intervention; methotrexate in one arm- not in protocol
Weber, S. M., Karpeh, M. S., Randomized clinical trials in gastric cancer, Surgical Oncology Clinics of North AmericaSurg Oncol Clin N Am, 11, 111-131, 2002	No search strategy for review
Xu, R. H., Sun, G. P., Lu, H. S., Peng, L. Y., Xu, J. M., Zhong, M. Z., Zhang, H. L., Yu, S. Y., Li, W., Hu, X. H., Wang, J. J., Cheng, Y., Zhou, J. T., Guo, Z. Q., Guan, Z., A phase III study of S-1 plus cisplatin versus fluorouracil plus cisplatin in patients with advanced gastric or gastroesophageal junction adenocarcinoma, Journal of Clinical Oncology. Conference, 31, 2013	S-1 therapy
Yamamura, Y., Miyazaki, I., Ogawa, M., Yonemura, Y., Tanemura, H., Kito, T., Hamajima, N., Saji, S., Kosaka, T., [A randomized controlled trial with methotrexate (MTX), 5-fluorouracil (5-FU) and pirarubicin (THP) vs 5-FU alone in advanced or recurrent gastric carcinoma. Tokai Hokuriku THP	Full text in Japanese

Excluded studies - 8. 4.8 First-line palliative chemotherapy for oesophago-gastric cancer: What is the optimal palliative first-line systemic chemotherapy for locally advanced and/or metastatic oesophago-gastric cancer?	
Study Group], Gan to kagaku ryoho. Cancer & chemotherapy, 25, 1543-8, 1998	
Yang, J. W., Chen, Y. G., Chen, Q., Fan, N. F., Guo, Z. Q., Cai, X. C., Wu, X. A., Xu, S., Lu, X., Zhang, Y. H., Ouyang, X. N., [A randomized controlled trail of taxol-based combination regimens for advanced gastric cancer], Ai zheng = Aizheng = Chinese journal of cancer, 24, 1531-6, 2005	Chinese language full text
Yoshikawa, T., Tanabe, K., Ito, Y., Nishikawa, K., Fujitani, K., Matsui, T., Hayashi, T., Aoyama, T., Cho, H., Morita, S., Miyashita, Y., Tsuburaya, A., Sakamoto, J., Subset analysis of COMPASS: A randomized 2X2 phase II trial comparing two and four courses of S-1/cisplatin (SC) and paclitaxel/cisplatin (PC) as neoadjuvant chemotherapy for locally advanced gastric cancer, Journal of Clinical Oncology. Conference, 33, 2015	S-1 therapy
Yoshikawa, T., Tanabe, K., Nishikawa, K., Fujitani, K., Ito, Y., Matsui, T., Hayashi, T., Aoyama, T., Cho, H., Morita, S., Miyashita, Y., Tsuburaya, A., Sakamoto, J., A randomized 2X2 phase II trial comparing two and four courses of S-1/cisplatin (SC) and paclitaxel/cisplatin (PC) as neoadjuvant chemotherapy for locally resectable advanced gastric cancer: Survival results of COMPASS, Journal of Clinical Oncology. Conference, 33, 2015	S-1 therapy
Yun, J., Lee, J., Park, S. H., Park, J. O., Park, Y. S., Lim, H. Y., Kang, W. K., A randomised phase II study of combination chemotherapy with epirubicin, cisplatin and capecitabine (ECX) or cisplatin and capecitabine (CX) in advanced gastric cancer, European Journal of CancerEur J Cancer, 46, 885-91, 2010	Included in Mohammad meta-analysis; No additional outcomes reported
Zemanova, M., Petruzelka, L., Pazdro, A., Kralova, D., Smejkal, M., Pazdrova, G., Honova, H., Prospective non-randomized study of preoperative concurrent platinum plus 5-fluorouracil-based chemoradiotherapy with or without paclitaxel in esophageal cancer patients: Long-term follow-up, Diseases of the EsophagusDis Esophagus, 23, 160-167, 2010	Not relevant; Neoadjuvant chemotherapy
Zeng, C., Zhou, H., Wei, Y., Wang, L., Xie, H., Yao, W., Chemotherapy with or without irinotecan in patients with advanced or recurrent gastric cancer: a meta-analysis of randomized controlled trials, Chinese Medical JournalChin Med J, 127, 951-6, 2014	Full text in Chinese only
Zhang, F., Wang, Y., Wang, Z. Q., Sun, P., Wang, D. S., Jiang, Y. X., Zhang, D. S., Wang, F. H., Xu, R. H., Li, Y. H., Efficacy and safety of cisplatin-based versus nedaplatin-based regimens for the treatment of metastatic/recurrent and advanced esophageal squamous cell carcinoma: A systematic review and meta-analysis, Diseases of the Esophagus., 2016	Systematic review - checked for relevant trials
Zhao, W. Y., Chen, D. Y., Qi, Q., [Comparison between the effects of irinotecan or oxaliplatin combined with capecitabine in the treatment of advanced gastric cancer], Zhonghua zhong liu za zhi [Chinese journal of oncology], 33, 295-8, 2011	Full text in Chinese only

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J.161 Second-line palliative chemotherapy

2 **What is the optimal palliative second-line chemotherapy for locally-advanced or**
3 **metastatic oesophago-gastric cancer?**

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Study	Reason for Exclusion
Ahmed, Nisar, Ahmedzai, Sam, Vora, Vandana, Harrison, Sophie, Paz, Silvia, Supportive care for patients with gastrointestinal cancer, Cochrane Database of Systematic ReviewsCochrane Database Syst Rev, 2004	Indirect OG cancer population, relevant publications predate protocol date limit.
Ajani, J., Li, J., Satoh, T., Nishina, T., Alarcon-Rozas, A., Furuse, J., Liu, W., Ryu, M. H., Mansoor, W., Roma, T., Smith, H., Booth, J., Sedova, M., Bhushan, S., Sahmoud, T., Rizvi, S., Bang, Y. J., Quality of life in patients with advanced gastric cancer enrolled in the international, phase 3 granite-1 study, Annals of OncologyAnn Oncol, 23, iv28, 2012	GRANITE-1 see Ohtsu
Al-Batran, S. E., Pauligk, C., Homann, N., Hartmann, J. T., Moehler, M., Probst, S., Rethwisch, V., Stoehlmacher-Williams, J., Prasnikar, N., Hollerbach, S., Bokemeyer, C., Mahlberg, R., Hofheinz, R. D., Luley, K., Kullmann, F., Jager, E., The feasibility of triple-drug chemotherapy combination in older adult patients with oesophagogastric cancer: a randomised trial of the Arbeitsgemeinschaft Internistische Onkologie (FLOT65+), European Journal of CancerEur J Cancer, 49, 835-42, 2013	Treatment naive population
Al-Batran, Se, Cutsem, E, Oh, Sc, Bodoky, G, Shimada, Y, Hironaka, S, Sugimoto, N, Lipatov, On, Kim, Ty, Cunningham, D, Rougier, P, Muro, K, Liepa, Am, Chandrawansa, K, Emig, M, Ohtsu, A, Wilke, H, Quality-of-life and performance status results from the phase III RAINBOW study of ramucirumab plus paclitaxel versus placebo plus paclitaxel in patients with previously treated gastric or gastroesophageal junction adenocarcinoma, Annals of oncology : official journal of the european society for medical oncology, 27, 673-679, 2017	Comparison includes ramucirimab
Amdal, C. D., Jacobsen, A. B., Guren, M. G., Bjordal, K., Patient-reported outcomes evaluating palliative radiotherapy and chemotherapy in patients with oesophageal cancer: a systematic review (Provisional abstract), Acta OncologicaActa Oncol, 52, 679-690, 2013	Treatment naive population
Badiani, B., Maratea, D., Messori, A., Second-line treatments for advanced gastric cancer: Interpreting outcomes by network meta-analysis, World Journal of Clinical OncologyWorld J Clin Oncol, 6, 73-9, 2015	Systematic review
Bang, Y. J., A randomized, open-label, phase III study of lapatinib in combination with weekly paclitaxel versus weekly paclitaxel alone in the second-line treatment of HER2 amplified advanced gastric cancer (AGC), Journal of Clinical Oncology. Conference, 31, 2013	Full text reviewed
Bang, Y. J., A randomized, open-label, phase III study of lapatinib in combination with weekly paclitaxel versus weekly paclitaxel alone in the second-line treatment of HER2 amplified advanced gastric cancer (AGC) in Asian population: Tytan study, Journal of Clinical Oncology. Conference, 31, 2013	Full text reviewed
Berardi, R., Scartozzi, M., Romagnoli, E., Antognoli, S., Cascinu, S., Gastric cancer treatment: a systematic review, Oncology ReportsOncol Rep, 11, 911-6, 2004	Background reading. Interventions not in protocol.

Study	Reason for Exclusion
Casaretto, L., Sousa, P. L., Mari, J. J., Chemotherapy versus support cancer treatment in advanced gastric cancer: a meta-analysis, Brazilian Journal of Medical & Biological ResearchBraz J Med Biol Res, 39, 431-40, 2006	Treatment naive population
Cascinu, S., Aprile, G., Pastorelli, D., Pinto, C., Bordonaro, R., Farina, G., Amoroso, D., Bilancia, D., Ciuffreda, L., Sartori, D., Falcone, A., Silvestris, N., Beretta, G. D., Buonadonna, A., Sobrero, A., Tamburini, E., Amoroso, V., Hsu, Y., Chandrawansa, K., Wilke, H., Fuchs, C., Passalacqua, R., Age subgroup analysis of efficacy and safety data from two phase 3 studies of second-line ramucirumab (RAM) versus placebo (PL) in patients (pts) with previously treated gastric or gastroesophageal junction (GEJ) adenocarcinoma (RAINBOW and REGARD), Annals of Oncology. Conference: 17th National Congress of Medical Oncology Rome Italy. Conference Start, 26, 2015	Full text included/reviewed
Catalano, V., Graziano, F., Santini, D., D'Emidio, S., Baldelli, A. M., Rossi, D., Vincenzi, B., Giordani, P., Alessandroni, P., Testa, E., Tonini, G., Catalano, G., Second-line chemotherapy for patients with advanced gastric cancer: who may benefit?, British Journal of CancerBr J Cancer, 99, 1402-7, 2008	Non randomised study
Chan, D., Goldstein, D., Sjoquist, K. M., Pavlakis, N., Antiangiogenic agents (AAs) in metastatic oesophago-gastric cancer (mOGC): A systematic review and meta-analysis, Journal of Clinical Oncology. Conference, 33, 2015	Conference abstract, no details of included studies
Chau, I., Fuchs, C., Muro, K., Tomasek, J., Van Cutsem, E., Cho, J. Y., Oh, S. C., Safran, H., Bodoky, G., Shimada, Y., Dumitru, F., Passalacqua, R., Ohtsu, A., Hsu, Y., Liepa, A., Chandrawansa, K., Emig, M., Ferry, D., Wilke, H., Al-Batran, S. E., Quality of life (QoL) as a prognostic factor for survival in previously treated advanced gastric or gastroesophageal junction (GEJ) cancer: Analysis of pooled data from two phase 3 studies (REGARD and RAINBOW), European Journal of CancerEur J Cancer, 51, S448-S449, 2015	Full text reviewed
Chau, I., Passalacqua, R., Zalcberg, J. R., Fuchs, C. S., Liepa, A. M., Hsu, Y., Schwartz, J. D., Koshiji, M., Tabernero, J., Tolerability and quality-of-life (QoL) results from the phase 3 REGARD study: Ramucirumab versus placebo in patients with previously treated gastric or gastroesophageal junction (GEJ) adenocarcinoma, European Journal of CancerEur J Cancer, 49, S615, 2013	See Fuchs 2014. Intervention not relevant for non-NMA analysis
Chen, X. L., Chen, X. Z., Yang, C., Liao, Y. B., Li, H., Wang, L., Yang, K., Li, K., Hu, J. K., Zhang, B., Chen, Z. X., Chen, J. P., Zhou, Z. G., Docetaxel, cisplatin and fluorouracil (DCF) regimen compared with non-taxane-containing palliative chemotherapy for gastric carcinoma: a systematic review and meta-analysis, PLoS ONE [Electronic Resource]PLoS ONE, 8, e60320, 2013	Treatment naive population
Cho, Y. H., Yoon, S. Y., Kim, S. N., Irinotecan monotherapy versus irinotecan-based combination as second-line chemotherapy in advanced gastric cancer: A meta-analysis, Cancer Research and Treatment, 49, 255-262, 2017	Systematic review - includes 4 RCTS already included
Cooper, J., Bath-Hextall, F., Cox, K., Crosby, V., Parsons, S., Interventions for health care professionals, organizations and patients to enhance quality of life for people diagnosed with non-curative palliative esophago-gastric cancer: A systematic review protocol of the quantitative evidence, JBI Database of	Comparison and population not in protocol

Study	Reason for Exclusion
Systematic Reviews and Implementation Reports, 12, 66-79, 2014	
Cutsem, E. V., Yeh, K. H., Bang, Y. J., Shen, L., Ajani, J. A., Bai, Y. X., Chung, H. C., Pan, H. M., Chin, K., Muro, K., Kim, Y. H., Smith, H., Costantini, C., Musalli, S., Rizvi, S., Sahmoud, T., Ohtsu, A., Phase III trial of everolimus (EVE) in previously treated patients with advanced gastric cancer (AGC): GRANITE-1, Journal of Clinical Oncology. Conference, 30, 2012	Intervention not in protocol. Could not include in NMA as trial did not complete a network loop with included treatments
Di Cosimo, S., Ferretti, G., Fazio, N., Silvestris, N., Carlini, P., Alimonti, A., Gelibter, A., Felici, A., Papaldo, P., Cognetti, F., Docetaxel in advanced gastric cancer--review of the main clinical trials, Acta OncologicaActa Oncol, 42, 693-700, 2003	Systematic review - outdated
Dutton, S. J., Blazeby, J. M., Petty, R. D., Mansoor, W., Thompson, J., Harrison, M., Abbas, H., Dahle-Smith, A., Chatterjee, A., Falk, S., Garcia-Alonso, A., Fyfe, D. W., Hubner, R., Gamble, T., Peachey, L., Harvey, C., Julier, P., Jankowski, J., Midgley, R., Ferry, D. R., Patient-reported outcomes from a phase III multicenter, randomized, double-blind, placebo-controlled trial of gefitinib versus placebo in esophageal cancer progressing after chemotherapy: Cancer Oesophagus Gefitinib (COG), Journal of Clinical Oncology. Conference, 31, 2013	See Dutton 2014
Dutton, S. J., Ferry, D. R., Blazeby, J. M., Abbas, H., Dahle-Smith, A., Mansoor, W., Thompson, J., Harrison, M., Chatterjee, A., Falk, S., Garcia-Alonso, A., Fyfe, D. W., Hubner, R. A., Gamble, T., Peachey, L., Davoudianfar, M., Pearson, S. R., Julier, P., Jankowski, J., Kerr, R., Petty, R. D., Gefitinib for oesophageal cancer progressing after chemotherapy (COG): A phase 3, multicentre, double-blind, placebo-controlled randomised trial, The Lancet Oncology, 15, 894-904, 2014	Intervention not in protocol. Could not include in NMA as trial did not complete a network loop with included treatments
Fantini, M., Stocchi, L., Nicoletti, S., Tamburini, E., Fabbri, P., Polselli, A., Drudi, F., Affatato, A., Gianni, L., Tassinari, D., Second-line treatments in metastatic gastric cancer: Pooled analysis of randomized clinical trials, Journal of Clinical Oncology. Conference, 33, 2015	Conference abstract no list of included studies. Consider for reruns.
Fuchs, C. S., Muro, K., Tomasek, J., Van Cutsem, E., Cho, J. Y., Oh, S. C., Safran, H., Bodoky, G., Chau, I., Shimada, Y., Dumitru, F., Al-Batran, S. E., Passalacqua, R., Ohtsu, A., Emig, M., Ferry, D., Chandrawansa, K., Hsu, Y., Sashegyi, A., Wilke, H., Prognostic factor analysis of overall survival (OS) in gastric cancer from two phase III studies of second-line ramucirumab (RAM) (REGARD and RAINBOW) using pooled individual patient (pt) data, Journal of Clinical Oncology. Conference, 33, 2015	Secondary analysis of REGARD and RAINBOW trials
Fuchs, C. S., Tomasek, J., Cho, J. Y., Dumitru, F., Passalacqua, R., Goswami, C., Safran, H., Dos Santos, L. V., Aprile, G., Ferry, D. R., Melichar, B., Tehfe, M., Topuzov, E., Tabernero, J., Zalcberg, J. R., Chau, I., Koshiji, M., Hsu, Y., Schwartz, J. D., Ajani, J. A., REGARD: A phase III, randomized, double-blinded trial of ramucirumab and best supportive care (BSC) versus placebo and BSC in the treatment of metastatic gastric or gastroesophageal junction (GEJ) adenocarcinoma following disease progression on first-line platinum-and/or fluoropyrimidine-containing combination therapy, Journal of Clinical Oncology. Conference, 31, 2013	See Fuchs 2014
Fuchs, C. S., Tomasek, J., Cho, J. Y., Tomasello, G., Goswami, C., Dos Santos, L. V., Aprile, G., Ferry, D., Melichar,	See Fuchs 2014 for full text

Study	Reason for Exclusion
B., Tehfe, M. A., Topuzov, E., Zalcberg, J. R., Chau, I., Tabernero, J., Hsu, Y., Schwartz, J. D., Koshiji, M., Safran, H., REGARD: A phase 3, randomized, double-blind trial of ramucirumab (RAM) and best supportive care (BSC) versus placebo (PL) and BSC in the treatment of metastatic gastric or gastroesophageal junction (GEJ) adenocarcinoma following disease progression (PD) on first-line platinum-and/or fluoropyrimidine-containing combination therapy: Age subgroup analysis, Journal of Clinical Oncology. Conference, 32, 2014	
Fuchs, C. S., Tomasek, J., Yong, C. J., Dumitru, F., Passalacqua, R., Goswami, C., Safran, H., Dos Santos, L. V., Aprile, G., Ferry, D. R., Melichar, B., Tehfe, M., Topuzov, E., Zalcberg, J. R., Chau, I., Campbell, W., Sivanandan, C., Pikiel, J., Koshiji, M., Hsu, Y., Liepa, A. M., Gao, L., Schwartz, J. D., Tabernero, J., Ramucirumab monotherapy for previously treated advanced gastric or gastro-oesophageal junction adenocarcinoma (REGARD): An international, randomised, multicentre, placebo-controlled, phase 3 trial, The Lancet, 383, 31-39, 2014	Intervention not in protocol. Intervention not in protocol. Could not include in NMA as trial did not complete a network loop with included treatments
Fujii, M., Kim, Y. H., Satoh, T., Hosaka, H., Kim, T., Tsuji, A., Inokuchi, M., Takagane, A., Oh, S. C., Tanabe, K., Okuno, T., Chin, K., Ura, T., Lee, J. I., Kakudo, Y., Yamaguchi, K., Iijima, S., Takeuchi, M., Kim, H., Nakajima, T., Randomized phase III study of S-1 alone versus S-1 plus docetaxel (DOC) in the treatment for advanced gastric cancer (AGC): The START trial update, Journal of Clinical Oncology. Conference: ASCO Annual Meeting, 29, 2011	Treatment naive population
Fushida, S., Kaji, M., Oyama, K., Hirono, Y., Nezuka, H., Takeda, T., Tsukada, T., Fujimoto, D., Ohyama, S., Fujimura, T., Ohta, T., Randomized Phase II trial of paclitaxel plus valproic acid vs paclitaxel alone as second-line therapy for patients with advanced gastric cancer, OncoTargets and Therapy, 8, 939-941, 2015	Phase II trial
Fushida, S., Kinoshita, J., Kaji, M., Oyama, K., Hirono, Y., Tsukada, T., Fujimura, T., Ohta, T., Paclitaxel plus valproic acid versus paclitaxel alone as second-or third-line therapy for advanced gastric cancer: A randomized phase II trial, Drug Design, Development and Therapy, 10, 2353-2358, 2016	Comparison not in protocol
Galdy, S., Cella, C. A., Spada, F., Murgioni, S., Frezza, A. M., Ravenda, S. P., Zampino, M. G., Fazio, N., Systemic therapy beyond first-line in advanced gastric cancer: An overview of the main randomized clinical trials, Critical Reviews in Oncology-HematologyCrit Rev Oncol Hematol, 99, 1-12, 2016	Systematic review
Gastric Group, Oba, K., Paoletti, X., Bang, Y. J., Bleiberg, H., Burzykowski, T., Fuse, N., Michiels, S., Morita, S., Ohashi, Y., Pignon, J. P., Rougier, P., Sakamoto, J., Sargent, D., Sasako, M., Shitara, K., Tsuburaya, A., Van Cutsem, E., Buyse, M., Role of chemotherapy for advanced/recurrent gastric cancer: an individual-patient-data meta-analysis, European Journal of Cancer, 49, 1565-77, 2013	Treatment naive population
Graham, A. J., Shrive, F. M., Ghali, W. A., Manns, B. J., Grondin, S. C., Finley, R. J., Clifton, J., Defining the optimal treatment of locally advanced esophageal cancer: a systematic review and decision analysis (Structured abstract), Annals of Thoracic Surgery, 83, 1257-1264, 2007	Comparison not in protocol

Study	Reason for Exclusion
Grunberger, B., Raderer, M., Schmidinger, M., Hejna, M., Palliative chemotherapy for recurrent and metastatic esophageal cancer, Anticancer Research, 27, 2705-14, 2007	Non-systematic review and second-line treatment data not presented usefully
Gubanski, M., Glimelius, B., Lind, P. A., Quality of life in patients with advanced gastric cancer sequentially treated with docetaxel and irinotecan with 5-fluorouracil and folinic acid (leucovin), Medical Oncology, 31, 906, 2014	Population not second line
Guimbaud, R., Louvet, C., Bonnetain, F., Viret, F., Samalin, E., Gornet, J., Andre, T., Rebischung, C., Bouche, O., Jouve, J. L., Final results of the intergroup ffcd-gercorfnclcc 03-07 phase iii study comparing two sequences of chemotherapy in advanced gastric cancers, Annals of Oncology, 21, viii250, 2010	Full text reviewed
Guimbaud, R., Louvet, C., Ries, P., Ychou, M., Maillard, E., Andre, T., Gornet, J. M., Aparicio, T., Nguyen, S., Azzedine, A., Etienne, P. L., Boucher, E., Rebischung, C., Hammel, P., Rougier, P., Bedenne, L., Bouche, O., Prospective, randomized, multicenter, phase III study of fluorouracil, leucovorin, and irinotecan versus epirubicin, cisplatin, and capecitabine in advanced gastric adenocarcinoma: a French intergroup (Federation Francophone de Cancerologie Digestive, Federation Nationale des Centres de Lutte Contre le Cancer, and Groupe Cooperateur Multidisciplinaire en Oncologie) study.[Erratum appears in J Clin Oncol. 2015 Apr 20;33(12):1416; PMID: 25883365], Journal of Clinical Oncology, 32, 3520-6, 2014	Not second line treatment
Hasegawa, H., Nishikawa, K., Inagaki, H., Akamaru, S., Tokunaga, S., Takagi, M., Tamura, S., Morita, S., Sakamoto, J., Tsujinaka, T., A randomised phase III clinical trial of combined therapy with CPT-11/CDDP versus CPT-11 alone in patients with advanced or recurrent gastric cancer resistant to S-1(trics study): Safety analysis, Annals of Oncology, 23, ix230, 2012	See Nishikawa 2015
He, A. B., Peng, X. L., Song, J., Zhang, J. X., Dong, W. G., Luo, R. F., Tang, Y., Efficacy of S-1 vs capecitabine for the treatment of gastric cancer: a meta-analysis, World Journal of Gastroenterology, 21, 4358-64, 2015	Population not second-line
Homs, M. Y., v d Gaast, A., Siersema, P. D., Steyerberg, E. W., Kuipers, E. J., Chemotherapy for metastatic carcinoma of the esophagus and gastro-esophageal junction, Cochrane Database of Systematic Reviews, CD004063, 2006	Withdrawn from publication
Hsu, C., Shen, Y., Cheng, C., Cheng, A., Hu, F., Yeh, K., Geographic difference in safety and efficacy of systemic chemotherapy for advanced gastric or gastroesophageal carcinoma: A meta-regression approach, Journal of Clinical Oncology. Conference, 29, 2011	Population not second-line
Iacovelli, R., Pietrantonio, F., Farcomeni, A., Maggi, C., Palazzo, A., Ricchini, F., Braud, F., Bartolomeo, M., Chemotherapy or targeted therapy as second-line treatment of advanced gastric cancer. A systematic review and meta-analysis of published studies (Provisional abstract), Database of Abstracts of Reviews of Effects, e108940, 2014	Systematic review
Janowitz, T., Thuss-Patience, P., Marshall, A., Kang, J. H., Connell, C., Cook, N., Dunn, J., Park, S. H., Ford, H., Chemotherapy vs supportive care alone for relapsed gastric, gastroesophageal junction, and oesophageal adenocarcinoma: A meta-analysis of patient-level data, British Journal of Cancer, 114, 381-387, 2016	Systematic review

Study	Reason for Exclusion
Janunger, K. G., Hafstrom, L., Nygren, P., Glimelius, B., A systematic overview of chemotherapy effects in gastric cancer, Acta Oncologica, 40, 309-326, 2001	Intervention not in protocol
Jen, M. H., Mitchell, S., Batson, S., Liepa, A. M., Cheng, R., Hess, L. M., Systematic review and meta-analysis of recommended 2nd-line therapies for advanced gastric cancer (GC), Annals of Oncology, 26, ix60-ix61, 2015	Conference abstract MA no list of included studies consider for reruns
Kataoka, K., Tsushima, T., Mizusawa, J., Hironaka, S., Tsubosa, Y., Kii, T., Shibuya, Y., Chin, K., Katayama, H., Kato, K., Fukuda, H., Kitagawa, Y., A randomized controlled Phase III trial comparing 2-weekly docetaxel combined with cisplatin plus fluorouracil (2-weekly DCF) with cisplatin plus fluorouracil (CF) in patients with metastatic or recurrent esophageal cancer: Rationale, design and methods of Japan clinical oncology group study JCOG1314 (MIRACLE study), Japanese Journal of Clinical Oncology, 45, 494-498, 2015	Clinical trial note, not data/results presented
Kim, G. M., Jeung, H. C., Rha, S. Y., Kim, H. S., Jung, I., Nam, B. H., Lee, K. H., Chung, H. C., A randomized phase II trial of S-1-oxaliplatin versus capecitabine-oxaliplatin in advanced gastric cancer, European Journal of Cancer, 48, 518-26, 2012	Population not second-line
Kim, H. S., Kim, H. J., Kim, S. Y., Kim, T. Y., Lee, K. W., Baek, S. K., Kim, T. Y., Ryu, M. H., Nam, B. H., Zang, D. Y., Second-line chemotherapy versus supportive cancer treatment in advanced gastric cancer: a meta-analysis, Annals of Oncology, 24, 2850-4, 2013	Systematic review
Kim, J. A., Lee, J., Han, B., Park, S. H., Park, J. O., Park, Y. S., Lim, H. Y., Kang, W. K., Docetaxel/cisplatin followed by FOLFIRI versus the reverse sequence in metastatic gastric cancer, Cancer Chemotherapy & PharmacologyCancer Chemother Pharmacol, 68, 177-84, 2011	Study design does not fit NMA assumptions
Kim, J. W., Cho, S. H., Park, Y. I., Rha, S. Y., Kang, M. J., Cho, J. Y., Kang, S. Y., Hong, Y. S., Ryoo, B. Y., Nam, B. H., Jo, Y. W., Yoon, K. E., Oh, S. C., Efficacy and safety findings from DREAM: A phase III study of DHP107 (oral paclitaxel) vs IV paclitaxel in patients with gastric cancer after failure of first-line chemotherapy, Journal of Clinical OncologyJ Clin Oncol, 34, no pagination, 2016	Comparison not in protocol - compares route of administration (oral vs IV)
Kim, J. Y., Do, Y. R., Park, K. U., Ryoo, H. M., Bae, S. H., Chae, Y. S., Kim, M. K., Lee, K. H., Lee, S. A., Kim, J. G., Song, H. S., Multicenter randomized phase ii study of weekly docetaxel alone versus weekly docetaxel plus oxaliplatin as a second-line chemotherapy in patients with advanced gastric cancer: Preliminary response and safety results, Annals of Oncology, 23, xi20, 2012	Full text reviewed
Kinoshita, J, Fushida, S, Kaji, M, Oyama, K, Hirono, Y, Nezuka, H, Takeda, T, Tsukada, T, Ohyama, S, Fujimura, T, Ohta, T, Paclitaxel plus valproic acid versus paclitaxel alone as second or third line therapy for advanced gastric cancer: a randomized phase 2 trial, Annals of oncology. Conference: 18th world congress on gastrointestinal cancer, ESMO 2016. Spain. Conference start: 20160629. Conference end: 20160702, 27, ii82, 2017	Conference abstract publication
Koizumi, W., Fukuyama, Y., Fukuda, T., Akiya, T., Hasegawa, K., Kojima, Y., Ohno, N., Kurihara, M., Randomized phase II study comparing mitomycin, cisplatin plus doxifluridine with	Population not second-line

Study	Reason for Exclusion
cisplatin plus doxifluridine in advanced unresectable gastric cancer, Anticancer Research, 24, 2465-70, 2004	
Koizumi, W., Higuchi, K., Shimada, K., Hosaka, H., Sasaki, E., Nakayama, N., Amagai, K., Takeda, Y., Moriwaki, T., Sekikawa, T., Biweekly irinotecan plus cisplatin (BIRIP) versus irinotecan alone (IRI) after S-1-based chemotherapy failure in patients with advanced gastric cancer (AGC): Final analysis of a randomised phase III trial (TCOG GI-0801/BIRIP trial), European Journal of Cancer, 49, S616, 2013	Full text reviewed Higuchi 2014
Koizumi, W., Morita, S., Sakata, Y., A randomized Phase III trial of weekly or 3-weekly doses of nab-paclitaxel versus weekly doses of Cremophor-based paclitaxel in patients with previously treated advanced gastric cancer (ABSOLUTE Trial), Japanese Journal of Clinical Oncology, 45, 303-6, 2015	Comparison not in protocol
Kondo, K., Sakamoto, J., Nakazato, H., Koike, A., Kitoh, T., Hachisuka, K., Saji, S., Yura, J., Nimura, Y., Hamajima, N., Katoh, K., Yamaguchi, A., Miya, K. I., Yamauchi, M., Mizuno, I., Nagino, M., Takagi, H., A phase III randomized study comparing doxifluridine and 5-fluorouracil as supportive chemotherapy in advanced and recurrent gastric cancer, Oncology ReportsOncol Rep, 7, 485-90, 2000	Unable to extract useful data for second-line population
Kranzfelder, M., Buchler, P., Lange, K., Friess, H., Treatment Options for Squamous Cell Cancer of the Esophagus: A Systematic Review of the Literature, Journal of the American College of Surgeons, 210, 351-359, 2010	Treatment naive population
Kulke, M. H., The treatment of advanced gastric cancer: in search of the right combination, Journal of Clinical Oncology, 18, 2645-7, 2000	Narrative review
Lee, S., Kang, J. H., Lim, D. H., Park, K. W., Oh, S. Y., Hwang, I. G., Lee, J., Park, J. O., Park, Y. S., Lim, H. Y., Kang, W. K., Park, S. H., Combined analysis of randomized controlled trial (RCT) and patient-preference trial (PPT) evaluating second-line chemotherapy (SLC) in advanced gastric cancer (AGC), Journal of Clinical Oncology. Conference, 30, 2012	Unusual randomisation method and unclear reporting of results
Li, X. D., Shen, H., Jiang, J. T., Zhang, H. Z., Zheng, X., Shu, Y. Q., Wu, C. P., Paclitaxel based vs oxaliplatin based regimens for advanced gastric cancer, World Journal of Gastroenterology, 17, 1082-7, 2011	Treatment naive population
Liepa, A., Mitchell, S., Batson, S., Jen, M. H., Davie, A., Taipale, K., Hess, L., Systematic review and meta-analysis of recommended second-line therapies for advanced gastric cancer (GC), European Journal of Cancer, 51, S437, 2015	Conference abstract, no list of included studies.
Liu, G. F., Tang, D., Li, P., Wang, S., Xu, Y. X., Long, A. H., Zhou, N. L., Zhang, L. L., Chen, J., Xiang, X. X., S-1-based combination therapy vs S-1 monotherapy in advanced gastric cancer: a meta-analysis, World Journal of Gastroenterology, 20, 310-8, 2014	Population not second-line
Liu, H., Chen, X., Sun, J., Gao, P., Song, Y., Zhang, N., Lu, X., Xu, H., Wang, Z., The efficacy and toxicity of paclitaxel plus S-1 compared with paclitaxel plus 5-FU for advanced gastric cancer: a PRISMA systematic review and meta-analysis of randomized controlled trials, MedicineMedicine (Baltimore), 93, e164, 2014	Treatment naive population
Lord, S. R., Hall, P. S., McShane, P., Brown, J., Seymour, M. T., Factors Predicting Outcome for Advanced	Treatment naive population

Study	Reason for Exclusion
Gastroesophageal Cancer in Elderly Patients Receiving Palliative Chemotherapy, Clinical Oncology, 22, 107-113, 2010	
Lord, S. R., Hall, P. S., Seymour, M., McShane, P., Anthony, A., Factors predicting outcome for advanced gastroesophageal cancer in elderly patients receiving chemotherapy: A retrospective analysis, Annals of Oncology, 19 (S8), viii210, 2008	Population not second-line
Lorenzen, S., Riera Knorrenschild, J., Haag, G. M., Pohl, M., Thuss-Patience, P., Bassermann, F., Helbig, U., Weisinger, F., Schnoy, E., Becker, K., Stocker, G., Ruschoff, J., Eisenmenger, A., Karapanagiotou-Schenkel, I., Lordick, F., Lapatinib versus lapatinib plus capecitabine as second-line treatment in human epidermal growth factor receptor 2-amplified metastatic gastro-oesophageal cancer: a randomised phase II trial of the Arbeitsgemeinschaft Internistische Onkologie, European Journal of Cancer, 51, 569-76, 2015	Only HER2 positive patients enrolled, therefore NMA assumption does not hold
Ma, Y., Tang, L., Wang, H. X., Xu, Y. C., Ma, Y., Zhang, F. C., Capecitabine for the treatment for advanced gastric cancer: efficacy, safety and ethnicity, Journal of Clinical Pharmacy & TherapeuticsJ Clin Pharm Ther, 37, 266-75, 2012	Population not second-line
Machida, N., Hironaka, S., Shinozaki, K., Sato, M., Taku, K., Watanabe, K., Amagai, K., Okuno, T., Baba, E., Goto, M., Tsuji, Y., Morita, S., Okamoto, I., Boku, N., Hyodo, I., Randomized phase iii study of irinotecan (CPT-11) versus weekly paclitaxel (WPTX) for advanced gastric cancer (AGC) refractory to combination chemotherapy (CT) of fluoropyrimidine plus platinum (FP): WJOG4007 trial, Annals of Oncology, 23, xi7, 2012	Full text reviewed
Mackenzie, M., Spithoff, K., Jonker, D., Systemic therapy for advanced gastric cancer: a clinical practice guideline, Current OncologyCurr, 18, e202-9, 2011	Clinical practice guideline - treatment naive population
Matt, P., van Zwieten-Boot, B., Calvo Rojas, G., Ter Hofstede, H., Garcia-Carbonero, R., Camarero, J., Abadie, E., Pignatti, F., The European Medicines Agency review of Tegafur/Gimeracil/Oteracil (TeysunoTM) for the treatment of advanced gastric cancer when given in combination with cisplatin: summary of the Scientific Assessment of the Committee for medicinal products for human use (CHMP), OncologistOncologist, 16, 1451-7, 2011	Treatment naive population
Monti, M., Foca, F., Casadei Gardini, A., Valgiusti, M., Frassineti, G. L., Amadori, D., Retrospective analysis on the management of metastatic gastric cancer patients. A mono-institutional experience. What happens in clinical practice?, TumoriTumori, 99, 583-8, 2013	Observational study
Moon, Y. W., Rha, S. Y., Jeung, H. C., Kim, C., Hong, M. H., Chang, H., Roh, J. K., Noh, S. H., Kim, B. S., Chung, H. C., Outcomes of multiple salvage chemotherapy for advanced gastric cancer: implications for clinical practice and trial design, Cancer Chemotherapy & PharmacologyCancer Chemother Pharmacol, 66, 797-805, 2010	Observational study
Morita, S., Baba, H., Tsuburaya, A., Takiuchi, H., Matsui, T., Maehara, Y., Sakamoto, J., A randomized phase II selection trial in patients with advanced/recurrent gastric cancer: Trial for Advanced Stomach Cancer (TASC), Japanese Journal of Clinical Oncology, 37, 469-72, 2007	Treatment naive population

Study	Reason for Exclusion
Muro, K., Bodoky, G., Cesas, A., Chao, Y., Clingan, P., Hironaka, S., Komatsu, Y., Kurteva, G. P., Lipatov, O. N., Nishina, T., Oh, S. C., Ohtsu, A., Shimada, Y., Sugimoto, N., Van Cutsem, E., Carlesi, R., Chandrawansa, K., Wilke, H., RAINBOW: A global, phase 3, double-blind study of ramucirumab (RAM) plus paclitaxel (PTX) versus placebo (PL) plus PTX in the treatment of advanced gastric and gastroesophageal junction (GEJ) adenocarcinoma following disease progression on first-line platinum- and fluoropyrimidine-containing combination therapy-An age-group analysis, Journal of Clinical Oncology. Conference, 33, 2015	Full text reviewed
Muro, K., Oh, S. C., Shimada, Y., Lee, K. W., Yen, C. J., Chao, Y., Cho, J. Y., Cheng, R., Carlesi, R., Chandrawansa, K., Orlando, M., Ohtsu, A., Subgroup analysis of East Asians in RAINBOW: A phase 3 trial of ramucirumab plus paclitaxel for advanced gastric cancer, Journal of Gastroenterology & HepatologyJ Gastroenterol Hepatol, 31, 581-9, 2016	See Wilke 2014 for full text.
Nakanishi, K, Kobayashi, D, Mochizuki, Y, Ishigure, K, Ito, S, Kojima, H, Ishiyama, A, Fujitake, S, Shikano, T, Morita, S, Kodera, Y, Phase II multi-institutional prospective randomized trial comparing S-1 plus paclitaxel with paclitaxel alone as second-line chemotherapy in S-1 pretreated gastric cancer (CCOG0701), International Journal of Clinical OncologyInt J Clin Oncol, 21, 557-65, 2016	Comparison not in protocol (S-1)
Nishikawa, K., Fujitani, K., Inagaki, H., Akamaru, Y., Tokunaga, S., Takagi, M., Tamura, S., Sugimoto, N., Shigematsu, T., Yoshikawa, T., Ishiguro, T., Nakamura, M., Yamane, T., Yamada, M., Imano, M., Iijima, S., Nashimoto, A., Morita, S., Miyashita, Y., Tsuburaya, A., Sakamoto, J., Tsujinaka, T., Efficacy and safety of second-line irinotecan based chemotherapy in early relapse patients with gastric cancer after adjuvant chemotherapy: Exploratory subgroup analysis of TRICS trial, Annals of OncologyAnn Oncol, 27, ii115-ii116, 2016	Duplicate
Nishikawa, K., Tanabe, K., Fujii, M., Kunisaki, C., Tsuji, A., Matsuhashi, N., Takagane, A., Ohno, T., Kawase, T., Kochi, M., Yoshida, K., Kakeji, Y., Ichikawa, W., Chin, K., Terashima, M., Takeuchi, M., Nakajima, T., A randomized phase III trial of second-line chemotherapy comparing CPT-11 alone versus S-1 plus CPT-11 combination therapy in advanced gastric cancer refractory to first-line therapy with S-1 (JACCRO GC-05), Journal of Clinical Oncology. Conference, 32, 2014	See Nishikawa 2015 for full text
Nishina, T, Boku, N, Gotoh, M, Shimada, Y, Hamamoto, Y, Yasui, H, Yamaguchi, K, Kawai, H, Nakayama, N, Amagai, K, Mizusawa, J, Nakamura, K, Shirao, K, Ohtsu, A, Randomized phase II study of second-line chemotherapy with the best available 5-fluorouracil regimen versus weekly administration of paclitaxel in far advanced gastric cancer with severe peritoneal metastases refractory to 5-fluorouracil-containing regimens (JCOG0407), Gastric CancerGastric Cancer, 19, 902-10, 2016	Duplicate
Norman, G., Soares, M., Peura, P., Rice, S., Suh, D., Wright, K., Sculpher, M., Eastwood, A., Capecitabine for the treatment of advanced gastric cancer, Health Technology Assessment (Winchester, England)Health Technol Assess, 14, 11-7, 2010	Systematic review
Ohtsu, A., Shimada, Y., Shirao, K., Boku, N., Hyodo, I., Saito, H., Yamamichi, N., Miyata, Y., Ikeda, N., Yamamoto, S., Fukuda, H., Yoshida, S., Japan Clinical Oncology Group,	Population not second-line

Study	Reason for Exclusion
Study, Randomized phase III trial of fluorouracil alone versus fluorouracil plus cisplatin versus uracil and tegafur plus mitomycin in patients with unresectable, advanced gastric cancer: The Japan Clinical Oncology Group Study (JCOG9205), Journal of Clinical Oncology, 21, 54-9, 2003	
Ohtsu, A., Tabernero, J., Bang, Y. J., Fuchs, C. S., Sun, L., Wang, Z., Csiki, I., Koshiji, M., Van Cutsem, E., Pembrolizumab (MK-3475) versus paclitaxel as second-line therapy for advanced gastric or gastroesophageal junction (GEJ) adenocarcinoma: Phase 3 KEYNOTE-061 study, Journal of Clinical Oncology. Conference, 34, 2016	Study incomplete
Ohtsu, A., Tabernero, J., Bang, Y. J., Fuchs, C. S., Sun, L., Wang, Z., Csiki, I., Koshiji, M., Van Cutsem, E., KEYNOTE-061: Pembrolizumab (MK-3475) versus paclitaxel as second-line therapy for advanced gastric or gastroesophageal junction (GEJ) adenocarcinoma, Annals of Oncology, 26, ix69, 2015	Study incomplete
Ohtsu, A., Tabernero, J., Bang, Y. J., Fuchs, C., Sun, L., Wang, Z., Csiki, I., Koshiji, M., Van Cutsem, E., Pembrolizumab (MK-3475) versus paclitaxel as second-line therapy for advanced gastric or gastroesophageal junction (GEJ) adenocarcinoma: Randomized, open-label, phase 3 KEYNOTE-061 study, Annals of Oncology, 26, iv29-iv30, 2015	Study incomplete
Okines, A., Verheij, M., Allum, W., Cunningham, D., Cervantes, A., Esmo Guidelines Working Group, Gastric cancer: ESMO Clinical Practice Guidelines for diagnosis, treatment and follow-up, Annals of Oncology, 21 Suppl 5, v50-4, 2010	Narrative review
Park, S. H., Kim, Y. S., Hong, J., Sym, S. J., Cho, E. K., Shin, D. B., A retrospective analysis of second-line chemotherapy versus best supportive care (BSC) in patients with advanced gastric cancer (AGC), Annals of Oncology, 19 (S8), viii176, 2008	Conference abstract non-systematic review no list of included studies
Park, S. H., Lim, D. H., Park, K., Lee, S., Oh, S. Y., Kwon, H., Kang, J. H., Hwang, I. G., Lee, J., Park, J. O., Park, Y. S., Lim, H. Y., Kang, W. K., A multicenter, randomized phase III trial comparing second-line chemotherapy (SLC) plus best supportive care (BSC) with BSC alone for pretreated advanced gastric cancer (AGC), Journal of Clinical Oncology. Conference: ASCO Annual Meeting, 29, 2011	Full text reviewed
Park, Y., Sym, S., Park, J., Cho, E., Shin, D., Lee, J., A randomized phase II study of irinotecan monotherapy versus irinotecan plus 5-fluorouracil/leucovorin combination as a salvage chemotherapy in previously treated patients with advanced/metastatic gastric cancer, European Journal of Cancer, Supplement, 7 (2-3), 383-384, 2009	Abstract only, with insufficient detail to include
Pavlakis, N., Sjoquist, K. M., Tsobanis, E., Martin, A., Kang, Y. K., Bang, Y. J., O'Callaghan, C. J., Tebbutt, N. C., Rha, S. Y., Lee, J., Cho, J. Y., Lipton, L. R., Burnell, M. J., Alcindor, T., Strickland, A., Wong, M., Kim, J. W., Simes, J., Zalcberg, J. R., Goldstein, D., INTEGRATE: A randomized phase II double-blind placebo-controlled study of regorafenib in refractory advanced oesophagogastric cancer (AOGC)-A study by the Australasian Gastrointestinal Trials Group (AGITG), first results, Journal of Clinical Oncology. Conference, 33, 2015	Conference abstract unable to extract useful data
Pernot, S., Hitier, S., Rougier, P., Van Cutsem, E., Comparison of docetaxel, fluorouracil and oxaliplatin or cisplatin with other modified schedules: A new therapeutic index in advanced gastric cancer, Annals of Oncology, 24, iv19-iv20, 2013	Treatment naive population

Study	Reason for Exclusion
Qin, S., Phase III study of apatinib in advanced gastric cancer: A randomized, double-blind, placebo-controlled trial, Journal of Clinical Oncology. Conference, 32, 2014	Intervention not in protocol.
Richards, D., Kocs, D. M., Spira, A. I., David McCollum, A., Diab, S., Hecker, L. I., Cohn, A., Zhan, F., Asmar, L., Results of docetaxel plus oxaliplatin (DOCOX) +/- cetuximab in patients with metastatic gastric and/or gastroesophageal junction adenocarcinoma: results of a randomised Phase 2 study, European Journal of Cancer, 49, 2823-31, 2013	Population not second-line
Sadighi, S., Mohagheghi, M. A., Montazeri, A., Sadighi, Z., Quality of life in patients with advanced gastric cancer: a randomized trial comparing docetaxel, cisplatin, 5-FU (TCF) with epirubicin, cisplatin, 5-FU (ECF), BMC CancerBMC Cancer, 6, 274, 2006	Treatment naive population
Satoh, T., Doi, T., Ohtsu, A., Tsuji, A., Omuro, Y., Mukaiyama, A., Kobayashi, M., Miwa, H., Xu, R. H., Sun, G. P., Xu, J. M., Wang, J. W., Li, J., Qin, S. K., Feng, J. F., Chung, H. C., Bang, Y. J., Chung, I. J., Yeh, K. H., Lapatinib plus paclitaxel versus paclitaxel alone in the second-line treatment of HER2-amplified advanced gastric cancer in Asian populations: TyTAN - A randomized, phase III study, Journal of Clinical Oncology, 32, 2039-2049, 2014	See Satoh 2015
Satoh, T., Lee, K. H., Rha, S. Y., Sasaki, Y., Park, S. H., Komatsu, Y., Yasui, H., Kim, T. Y., Yamaguchi, K., Fuse, N., Yamada, Y., Ura, T., Kim, S. Y., Munakata, M., Saitoh, S., Nishio, K., Morita, S., Yamamoto, E., Zhang, Q., Kim, J. M., Kim, Y. H., Sakata, Y., Randomized phase II trial of nimotuzumab plus irinotecan versus irinotecan alone as second-line therapy for patients with advanced gastric cancer, Gastric Cancer, 18, 824-32, 2015	Intervention not in protocol. Could not include in NMA as trial did not complete a network loop with included treatments
Shimada, K., Higuchi, K., Hosaka, N., Sasaki, E., Nakayama, N., Amagai, K., Takeda, Y., Moriwaki, T., Sekikawa, T., Sakuyama, T., Yajima, K., Tanabe, S., Saito, Y., Maeda, Y., Nishimura, K., Sasaki, T., Kobayashi, K., Shimoyama, T., Hyodo, I., Koizumi, W., Randomized phase III trial of irinotecan plus cisplatin versus irinotecan alone after S-1 based chemotherapy failure for patients with advanced and recurrent gastric cancer (AGC) (TCOG GI-0801), Journal of Clinical Oncology. Conference, 31, 2013	Full text reviewed
Shirao, K., Boku, N., Yamada, Y., Yamaguchi, K., Doi, T., Goto, M., Nasu, J., Denda, T., Hamamoto, Y., Takashima, A., Fukuda, H., Ohtsu, A., Randomized phase iii study of 5-fluorouracil continuous infusion vs. sequential methotrexate and 5-fluorouracil therapy in far advanced gastric cancer with peritoneal metastasis (jcog0106), Japanese Journal of Clinical Oncology, 43, 972-980, 2013	Treatment naive population
Shitara, K., Matsuo, K., Muro, K., Doi, T., Ohtsu, A., Correlation between overall survival and other endpoints in clinical trials of second-line chemotherapy for patients with advanced gastric cancer, Gastric Cancer, 17, 362-70, 2014	Systematic review
Shitara, K., Matsuo, K., Muro, K., Ohtsu, A., Correlation between overall survival and other end points in clinical trials of second-line of chemotherapy for patients with advanced gastric cancer, Annals of Oncology, 23, xi94-xi95, 2012	Full text reviewed
Shitara, K., Muro, K., Shimada, Y., Hironaka, S., Sugimoto, N., Komatsu, Y., Nishina, T., Yamaguchi, K., Segawa, Y., Omuro,	Comparison not in protocol (ramucirimab)

Study	Reason for Exclusion
Y., Tamura, T., Doi, T., Yukisawa, S., Yasui, H., Nagashima, F., Gotoh, M., Esaki, T., Emig, M., Chandrawansa, K., Liepa, A. M., Wilke, H., Ichimiya, Y., Ohtsu, A., Subgroup analyses of the safety and efficacy of ramucirumab in Japanese and Western patients in RAINBOW: a randomized clinical trial in second-line treatment of gastric cancer, Gastric CancerGastric Cancer, 19, 927-938, 2016	
Stahl, S., Stahl, M., Muller, C., Wilke, H., Second line chemotherapy (CT) in advanced gastric cancer (GC) - Results of daily praxis in a specialized centre, Oncology Research and Treatment, 37, 169, 2014	Observational study
Starling, N., Cunningham, D., REAL-2 study: Capecitabine and oxaliplatin for the treatment of advanced esophagogastric cancer, American Journal of Hematology/ Oncology, 7, 2008	Treatment naive population
Sugimoto, N., Imamura, H., Goto, M., Kimura, Y., Ueda, S., Kurokawa, Y., Sakai, D., Shimokawa, T., Tsujinaka, T., Furukawa, H., Randomized phase ii study of CPT-11 vs PTX; +/-s1 in advanced gastric cancer refractory to S1 or S1 + platinum(OGSG0701), Annals of Oncology, 25, v49, 2014	Intervention not in protocol. Could not include in NMA as trial does not complete loop with included studies
Takashima, A., Boku, N., Kato, K., Nakamura, K., Mizusawa, J., Fukuda, H., Shirao, K., Shimada, Y., Ohtsu, A., Survival prolongation after treatment failure of first-line chemotherapy in patients with advanced gastric cancer: combined analysis of the Japan Clinical Oncology group trials JCOG9205 and JCOG9912, Gastric Cancer, 17, 522-8, 2014	Meta-analysis
Takiuchi, H., Fukuda, H., Boku, N., Shimada, Y., Nasu, J., Hamamoto, Y., Hironaka, S., Yamaguchi, K., Takashima, A., Ohtsu, A., Randomized phase II study of best-available 5-fluorouracil (5-FU) versus weekly paclitaxel in gastric cancer (GC) with peritoneal metastasis (PM) refractory to 5-FU-containing regimens (JCOG0407), Journal of Clinical Oncology. Conference, 28, 2010	Full text reviewed
Tassinari, D., Tamburini, E., Drudi, G., Venturini, B., Polselli, A., Arcangeli, V., Barzotti, E., Nicolini, M., Fabbri, P., Second line treatments (slts) in metastatic, pre-treated gastric cancer. Pooled analysis of randomized clinical trials, European Journal of Cancer, 51, S458-S459, 2015	MA published in conference abstract, no list of included studies.
Tebbutt, N. C., Norman, A., Cunningham, D., Iveson, T., Seymour, M., Hickish, T., Harper, P., Maisey, N., Mochlinski, K., Prior, Y., Hill, M., A muticentre, randomised phase III trial comparing protracted venous infusion (PVI) 5-fluorouracil (5-FU) with PVI 5-FU plus mitomycin C in patients with inoperable oesophago-gastric cancer, Annals of Oncology, 13, 1568-1575, 2002	Low second-line treatment group sample size and no results presented for this population.
ter Veer, E., Haj Mohammad, N., van Valkenhoef, G., Ngai, L. L., Mali, R. M. A., van Oijen, M. G. H., van Laarhoven, H. W. M., Second- and third-line systemic therapy in patients with advanced esophagogastric cancer: a systematic review of the literature, Cancer and Metastasis Reviews, 35, 439-456, 2016	Systematic review - includes the same chemotherapy trials as the current review (also has biological therapies)
Ter Veer, E., Haj Mohammad, N., Van Valkenhoef, G., Ngai, L. L., Mali, R., Van Oijen, M., Van Laarhoven, H. W. M., Efficacy and safety of 2nd line treatment for advanced esophagogastric cancer (AEGC): A network meta-analysis, European Journal of Cancer, 51, S460, 2015	MA published in conference abstract, no list of included studies.

Study	Reason for Exclusion
Thallinger, C. M. R., Raderer, M., Hejna, M., Esophageal cancer: A critical evaluation of systemic second-line therapy, Journal of Clinical Oncology, 29, 4709-4714, 2011	Poor quality systematic review. Studies not of relevance
Thuss-Patience,P., Kretzschmar,A., Deist,T., Hinke,A., Bichev,D., Lebedinzew,B., Gebauer,B., Schumacher,G., Reichardt,P., Survial advantage for irinotecan versus best supportive care (BSC) as 2nd-line chemotherapy in gastric cancer - A randomized phase III study of the arbeitsgemeinschaft internistische onkologie (AIO), European Journal of Cancer, Supplement, 7, 362-, 2009	Full text reviewed
Thuss-Patience,P.C., Kretzschmar,A., Deist,T., Hinke,A., Bichev,D., Lebedinzew,B., Schumacher,G., Gebauer,B., Maier,V., Reichardt,P., Irinotecan versus best supportive care (BSC) as second-line therapy in gastric cancer: A randomized phase III study of the Arbeitsgemeinschaft Internistische Onkologie (AIO), Journal of Clinical Oncology, 27, 4540-, 2009	Full text reviewed
Ueda, S., Hironaka, S., Yasui, H., Nishina, T., Tsuda, M., Tsumura, T., Sugimoto, N., Shimodaira, H., Tokunaga, S., Moriwaki, T., Esaki, T., Nagase, M., Fujitani, K., Yamaguchi, K., Ura, T., Hamamoto, Y., Morita, S., Okamoto, I., Boku, N., Hyodo, I., Randomized phase III study of irinotecan (CPT-11) versus weekly paclitaxel (wPTX) for advanced gastric cancer (AGC) refractory to combination chemotherapy (CT) of fluoropyrimidine plus platinum (FP): WJOG4007 trial, Journal of Clinical Oncology. Conference, 30, 2012	Full text reviewed
Van Cutsem, E., Boni, C., Tabernero, J., Massuti, B., Middleton, G., Dane, F., Reichardt, P., Pimentel, F. L., Cohn, A., Follana, P., Clemens, M., Zaniboni, A., Moiseyenko, V., Harrison, M., Richards, D. A., Prenen, H., Pernot, S., Ecstein-Fraisse, E., Hitier, S., Rougier, P., Docetaxel plus oxaliplatin with or without fluorouracil or capecitabine in metastatic or locally recurrent gastric cancer: a randomized phase II study, Annals of Oncology, 26, 149-56, 2015	Treatment naive population
Vanhoefer, U., Rougier, P., Wilke, H., Ducreux, M. P., Lacave, A. J., Van Cutsem, E., Planker, M., Santos, J. G., Piedbois, P., Paillot, B., Bodenstein, H., Schmoll, H. J., Bleiberg, H., Nordlinger, B., Couvreur, M. L., Baron, B., Wils, J. A., Final results of a randomized phase III trial of sequential high-dose methotrexate, fluorouracil, and doxorubicin versus etoposide, leucovorin, and fluorouracil versus infusional fluorouracil and cisplatin in advanced gastric cancer: A trial of the European Organization for Research and Treatment of Cancer Gastrointestinal Tract Cancer Cooperative Group, Journal of Clinical Oncology, 18, 2648-57, 2000	Treatment naive population
Wagner, A. D., Unverzagt, S., Grothe, W., Kleber, G., Grothey, A., Haerting, J., Fleig, W. E., Chemotherapy for advanced gastric cancer, Cochrane Database of Systematic Reviews, CD004064, 2010	Treatment naive population
Wang, D. L., Gu, D. Y., Huang, H. Y., Xu, Z., Chen, J. F., Irinotecan-involved regimens for advanced gastric cancer: a pooled-analysis of clinical trials, World Journal of Gastroenterology, 16, 5889-94, 2010	Treatment naive population
Wang, N., Guan, Q. L., Jiang, L., Zhou, X., Gao, C., Yang, H. T., Cisplatin plus 5-fluorouracil/leucovorin versus oxaliplatin plus 5-fluorouracil/leucovorin in the treatment of advanced gastric cancer: a systematic review (Provisional abstract), World Chinese Journal of Digestology, 17, 3148-3154, 2009	Publication written in chinese

Study	Reason for Exclusion
Wesolowski, R., Lee, C., Kim, R., Is there a role for second-line chemotherapy in advanced gastric cancer?, Lancet Oncology, 10, 903-12, 2009	Narrative review
Wilke, H., Muro, K., Van Cutsem, E., Oh, S. C., Bodoky, G., Shimada, Y., Hironaka, S., Sugimoto, N., Lipatov, O., Kim, T. Y., Cunningham, D., Rougier, P., Komatsu, Y., Ajani, J., Emig, M., Carlesi, R., Ferry, D., Chandrawansa, K., Schwartz, J. D., Ohtsu, A., Ramucirumab plus paclitaxel versus placebo plus paclitaxel in patients with previously treated advanced gastric or gastro-oesophageal junction adenocarcinoma (RAINBOW): A double-blind, randomised phase 3 trial, The Lancet Oncology, 15, 1224-1235, 2014	Intervention not in protocol. Could not include in NMA as trial did not complete a network loop with included treatments
Wohrer, S. S., Raderer, M., Hejna, M., Palliative chemotherapy for advanced gastric cancer, Annals of Oncology, 15, 1585-95, 2004	Low quality systematic review and one paper included on second-line treatment
Wu, D., Li, X., Tong, J., Sun, L., Zheng, H., Gao, C., Yang, D., Liu, D., Zhang, Q., S-1 combined with cisplatin versus cisplatin alone for the treatment of advanced gastric cancer: a pilot randomized-controlled trial, Anti-Cancer DrugsAnticancer Drugs, 26, 774-8, 2015	Treatment naive population
Wu, F. L., Lu, D. C., Ying, Y. P., Huang, J. J., Zhou, A. M., Jiang, D. K., Chen, M. W., Yang, X., Zhou, J., Huang, H. Q., Zeng, H. Y., A Meta-analysis Reveals S-1-based Chemotherapy Improves the Survival of Patients With Advanced Gastric Cancer, MedicineMedicine (Baltimore), 94, e652, 2015	Treatment naive population
Xu, H. B., Huang, F., Su, R., Shen, F. M., Lv, Q. Z., Capecitabine plus oxaliplatin (XELOX) compared with 5-fluorouracil/leucovorin plus oxaliplatin (FOLFOXs) in advanced gastric cancer: meta-analysis of randomized controlled trials, European Journal of Clinical PharmacologyEur J Clin Pharmacol, 71, 589-601, 2015	Treatment naive population
Xu, J., Zhang, Z. Z., Lin, T. L., Cao, H., Yang, H. K., Meta-analysis of irinotecan monotherapy versus irinotecan-based combined second-line therapy for the treatment of advanced gastric cancer, International Journal of Clinical and Experimental Medicine, 9, 13712-13722, 2016	Systematic review - includes RCTs already identified in this review
Yamaguchi, N., Fujii, T., Satta, T., Ajani, J. A., Kozuch, P., Bayesian network meta-analysis (NMA) comparison of second-line cytotoxic chemotherapies in advanced or metastatic gastric cancer, Journal of Clinical Oncology. Conference, 33, 2015	NMA conference abstract no list of included studies
Yang, J. S., Wang, T., Qiu, M. Q., Li, Q. L., Comparison of efficacy and toxicity profiles between paclitaxel/lobapoatin- and cisplatin/5-fluorouracil-based concurrent chemoradiotherapy of advanced inoperable oesophageal cancer, Internal Medicine JournalIntern Med J, 45, 757-61, 2015	Treatment naive population
Yang, J., Zhou, Y., Min, K., Yao, Q., Xu, C. N., S-1-based vs non-S-1-based chemotherapy in advanced gastric cancer: a meta-analysis, World Journal of Gastroenterology, 20, 11886-93, 2014	Treatment naive population
Zeng, C., Zhou, H., Wei, Y., Wang, L., Xie, H., Yao, W., Chemotherapy with or without irinotecan in patients with advanced or recurrent gastric cancer: a meta-analysis of randomized controlled trials, Chinese Medical JournalChin Med J, 127, 951-6, 2014	Meta-analysis

Study	Reason for Exclusion
Zhang, X., Shen, L., Lu, Z., Liu, W., Liu, T., Hu, B., Li, W., Fan, Q., Xu, J., Xu, N., Bai, Y., Pan, Y., Xu, Q., Bai, W., Xia, L., Gao, Y., Wang, W., Shu, Y., Dai, G., Feng, J., Comparison of efficacy and safety of paclitaxel and capecitabine followed by capecitabine as maintenance therapy versus cisplatin and capecitabine therapy for advanced gastric cancer: A multicentre, randomised, active-controlled phase III study, Annals of Oncology, 26, ix44, 2015	Treatment naive population
Zhang, Y. W., Zhang, Y. L., Pan, H., Wei, F. X., Zhang, Y. C., Shao, Y., Han, W., Liu, H. P., Wang, Z. Y., Yang, S. H., Chemotherapy for patients with gastric cancer after complete resection: a network meta-analysis, World Journal of Gastroenterology, 20, 584-92, 2014	Population not of interest
Zhang, Y., Ma, B., Huang, X. T., Li, Y. S., Wang, Y., Liu, Z. L., Doublet versus single agent as second-line treatment for advanced gastric cancer a meta-analysis of 10 randomized controlled trials, Medicine (United States), 95 (8) (no pagination), 2016	Systematic review
Zhu, X., Ko, Y. J., Berry, S., Shah, K., Lee, E., Chan, K., A Bayesian network meta-analysis on second-line systemic therapy in advanced gastric cancer, Gastric CancerGastric Cancer, 1-9, 2016	Systematic review / meta-analysis - (search date 2014) contains 8 RCTS already included in the current review

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J.174 Luminal obstruction

5 **What is the optimal management of luminal obstruction for adults with oesophago-**
6 **gastric cancer not amenable to treatment with curative intent?**

Study	Reason for Exclusion
Palliative radiotherapy in addition to self-expanding metal stent for improving outcomes of dysphagia and survival in obstructive oesophageal cancer: ROCS (Radiotherapy after Oesophageal Cancer Stenting) Study (Project record), Health Technology Assessment Database, 2013	Study protocol
Palliative photodynamic therapy for obstructive oesophageal cancer (Structured abstract), Health Technology Assessment Database, 2, 2007	Guidelines
Aadam, A. A., Lodhi, A., Gore, E., Oh, Y., Dua, K. S., Effect of neoadjuvant therapy on dysphagia in patients with locally advanced esophageal cancer, Gastrointestinal EndoscopyGastrointest Endosc, 1), AB459, 2012	Conference abstract publication
Abdel-Wahab, M., Gad-Elhak, N., Denewer, A., El-Ebidy, G., Sultan, A., Abou-Elenin, A., Fathy, O., Abou-Zid, M., El-Ghawalby, N., Ezzat, F., Endoscopic laser treatment of progressive dysphagia in patients with advanced esophageal carcinoma, Hepato-GastroenterologyHepatogastroenterology, 45, 1509-1515, 1998	Non-comparative study
Acunas, B., Rozanes, I., Akpinar, S., Tunaci, A., Tunaci, M., Acunas, C., Palliation of malignant esophageal strictures with self-	Non-comparative study

Study	Reason for Exclusion
expanding nitinol stents: Drawbacks and complications, RadiologyRadiology, 199, 648-652, 1996	
Adam, A., Ellul, J., Watkinson, A. F., Tan, B. S., Morgan, R. A., Saunders, M. P., Mason, R. C., Palliation of inoperable esophageal carcinoma: a prospective randomized trial of laser therapy and stent placement, RadiologyRadiology, 202, 344-8, 1997	RCT included in Dai 2014 SR
Adelstein, D. J., Rice, T. W., Rybicki, L. A., Larto, M. A., Ciezki, J., Saxton, J., DeCamp, M., Vargo, J. J., Dumot, J. A., Zuccaro, G., Does paclitaxel improve the chemoradiotherapy of locoregionally advanced esophageal cancer? A nonrandomized comparison with fluorouracil-based therapy, Journal of Clinical OncologyJ Clin Oncol, 18, 2032-9, 2000	Non-randomised prospective controlled study
Airoldi, M., Cortesina, G., Giordano, C., Pedani, F., Bumma, C., Gabriele, P., Docetaxel and vinorelbine: an effective regimen in recurrent squamous cell esophageal carcinoma, Medical OncologyMed Oncol, 20, 19-24, 2003	Non-comparative study
Alajlan, B. A., Kushnir, V., Early, D. S., Edmundowicz, S., Endoscopic spray cryotherapy for the palliation of malignant dysphagia in patients with esophageal cancer, Gastrointestinal EndoscopyGastrointest Endosc, 1), AB566-AB567, 2016	Conference abstract publication
Alderson, D., Wright, P. D., Laser recanalization versus endoscopic intubation in the palliation of malignant dysphagia, British Journal of SurgeryBr J Surg, 77, 1151-3, 1990	RCT included in Dai 2014 SR
Alexander, P., Mayoral, W., Reilly, H. F., 3rd, Wadleigh, R., Trachiotis, G., Lipman, T. O., Endoscopic Nd:YAG laser with aggressive multimodality therapy for locally advanced esophageal cancer, Gastrointestinal EndoscopyGastrointest Endosc, 55, 674-9, 2002	Comparative historical cohort study
Algan, O., Coia, L. R., Keller, S. M., Engstrom, P. F., Weiner, L. M., Schultheiss, T. E., Hanks, G. E., Management of adenocarcinoma of the esophagus with chemoradiation alone or chemoradiation followed by esophagectomy: results of sequential nonrandomized phase II studies, International Journal of Radiation Oncology, Biology, PhysicsInt J Radiat Oncol Biol Phys, 32, 753-61, 1995	Non-randomised controlled study
Alonso-Larraga, J. O., Alvaro-Villegas, J. C., Sobrino-Cossio, S., Hernandez-Guerrero, A., de-la-Mora-Levy, G., Figueroa-Barojas, P., Self-expanding metal stents versus antrectomy for the palliative treatment of obstructive adenocarcinoma of the gastric antrum, Revista Espanola de Enfermedades DigestivasRev Esp Enferm Dig, 104, 185-9, 2012	Retrospective comparative cohort study
Amdal, C. D., Jacobsen, A. B., Guren, M. G., Bjordal, K., Patient-reported outcomes evaluating palliative radiotherapy and chemotherapy in patients with oesophageal cancer: a systematic review, Acta OncologicaActa Oncol, 52, 679-90, 2013	Systematic review and references being checked for relevancy
Amdal, C. D., Jacobsen, A. B., Sandstad, B., Warloe, T., Bjordal, K., Palliative brachytherapy with or without primary stent placement in patients with oesophageal cancer, a randomised phase III trial, Radiotherapy & OncologyRadiother Oncol, 107, 428-33, 2013	RCT included in Dai 2014 SR
Angelini, G., Pasini, A. F., Ederle, A., Castagnini, A., Talamini, G., Bulighin, G., Nd:YAG laser versus polidocanol injection for palliation of esophageal malignancy: a prospective, randomized study, Gastrointestinal EndoscopyGastrointest Endosc, 37, 607-10, 1991	RCT included in Dai 2014 SR

Study	Reason for Exclusion
Badwe, R. A., Sharma, V., Bhansali, M. S., Dinshaw, K. A., Patil, P. K., Dalvi, N., Rayabhattanavar, S. G., Desai, P. B., The quality of swallowing for patients with operable esophageal carcinoma: a randomized trial comparing surgery with radiotherapy, CancerCancer, 85, 763-8, 1999	Excluded patients with stenotic lesion and total obstruction
Balazs, A., Kokas, P., Lukovich, P., Kupcsulik, P. K., Experience with stent implantation in malignant esophageal strictures: analysis of 1185 consecutive cases, Surgical Laparoscopy, Endoscopy & Percutaneous TechniquesSurg Laparosc Endosc Percutan Tech, 23, 286-91, 2013	Non-comparative study
Bancewicz, J., Clark, P. I., Smith, D. B., Donnelly, R. J., Fayers, P. M., Weeden, S., Girling, D. J., Hutchinson, T., Harvey, A., Lyddiard, J., Surgical resection with or without preoperative chemotherapy in oesophageal cancer: A randomised controlled trial, LancetLancet, 359, 1727-1733, 2002	Interventions for curative therapy
Barone, D., Coccia, G., Marziano, C., Tricerri, R., Bonelli, L., Tomassini, E., Bistolfi, F., Intraluminal high dose rate brachytherapy combined with external radiotherapy in the treatment of oesophageal cancer, Panminerva MedicaPanminerva Med, 35, 86-92, 1993	Non-randomised comparative study
Barr, H., Krasner, N., Raouf, A., Walker, R. J., Prospective randomised trial of laser therapy only and laser therapy followed by endoscopic intubation for the palliation of malignant dysphagia, GutGut, 31, 252-8, 1990	RCT included in Dai 2014 SR
Battley, J. E., O'Keeffe, M., Mulvihill, E., O'Reilly, S., Bennett, M. W., Suilleabhain, C. O., Flavin, A., Murphy, T. J., Power, D. G., Chemoradiotherapy for locally advanced esophageal cancer using carboplatin, paclitaxel, Journal of Clinical Oncology. Conference, 30, 2012	Conference abstract publication
Bedard, E. L. R., Inculet, R. I., Malthaner, R. A., Brecevic, E., Vincent, M., Dar, R., The role of surgery and postoperative chemoradiation therapy in patients with lymph node positive esophageal carcinoma, CancerCancer, 91, 2423-2430, 2001	Non-randomised retrospective controlled trial
Bedenne, L., Michel, P., Bouche, O., Milan, C., Mariette, C., Conroy, T., Pezet, D., Roullet, B., Seitz, J. F., Herr, J. P., Paillot, B., Arveux, P., Bonnetain, P., Binquet, C., Chemoradiation followed by surgery compared with chemoradiation alone in squamous cancer of the esophagus: FFCD 9102, Journal of Clinical OncologyJ Clin Oncol, 25, 1160-1168, 2007	Unclear on population included was of the review interest. Only some of the patients treated were for palliative care
Bergquist, H., Wenger, U., Johnsson, E., Nyman, J., Ejnell, H., Hammerlid, E., Lundell, L., Ruth, M., Stent insertion or endoluminal brachytherapy as palliation of patients with advanced cancer of the esophagus and gastroesophageal junction. Results of a randomized, controlled clinical trial, Diseases of the EsophagusDis Esophagus, 18, 131-9, 2005	RCT included in Dai 2014 SR
Bernards, N., Mohammad, N. H., Creemers, G. J., Rozema, T., Roukema, J. A., Nieuwenhuijzen, G. A. P., van Laarhoven, H. W. M., van der Sangen, M., Lemmens, Vepp, Improvement in survival for patients with synchronous metastatic esophageal cancer in the south of the Netherlands from 1994 to 2013, Acta OncologicaActa Oncol, 55, 1161-1167, 2016	Non-randomised controlled study
Bethge, N., Sommer, A., Vakil, N., A prospective trial of self-expanding metal stents in the palliation of malignant esophageal strictures near the upper esophageal sphincter, Gastrointestinal EndoscopyGastrointest Endosc, 45, 300-3, 1997	Non-comparative prospective trial

Study	Reason for Exclusion
Bethge, N., Sommer, A., von Kleist, D., Vakil, N., A prospective trial of self-expanding metal stents in the palliation of malignant esophageal obstruction after failure of primary curative therapy, Gastrointestinal EndoscopyGastrointest Endosc, 44, 283-6, 1996	Non-randomised controlled study; n=17
Bhatt, L., Tirmazy, S., Sothi, S., Intraluminal high-dose-rate brachytherapy for palliation of dysphagia in cancer of the esophagus: initial experience at a single UK center, Diseases of the Esophagus, 26, 57-60, 2013	Before-and-after study
Bian, S. B., Shen, W. S., Xi, H. Q., Wei, B., Chen, L., Palliative therapy for gastric outlet obstruction caused by unresectable gastric cancer: A meta-analysis comparison of gastrojejunostomy with endoscopic stenting, Chinese Medical JournalChin Med J, 129, 1113-1121, 2016	Systematic review and references being checked for relevancy
Birch, J. F., White, S. A., Berry, D. P., Veitch, P. S., A cost-benefit comparison of self-expanding metal stents and Atkinson tubes for the palliation of obstructing esophageal tumors, Diseases of the Esophagus, 11, 172-176, 1998	Non-randomised controlled study
Biswas, A., Mohanti, B. K., Rath, G. K., Sharma, A., Raina, V., Deo, S. V., Shukla, N. K., Thulkar, S., Datta Gupta, S., Das, S. N., Study to evaluate response to preoperative chemotherapy followed by postoperative chemoradiotherapy, expression of multidrug resistance gene and quality of life in locally-advanced gastric and gastroesophageal junction adenocarcinoma, European Journal of Cancer, Supplement, 7 (2-3), 369, 2009	Conference abstract publication
Bjerring, O. S., Pless, T., Fristrup, C., Mortensen, M. B., Acceptable results after self-expanding metallic stent treatment for dysphagia in non-resectable oesophageal cancer, Danish Medical JournalDan Med J, 59, A4459, 2012	Obeservational prospective study
Blomberg, J., Wenger, U., Lagergren, J., Arnelo, U., Agustsson, T., Johnsson, E., Toth, E., Lagergren, P., Antireflux stent versus conventional stent in the palliation of distal esophageal cancer. A randomized, multicenter clinical trial, Scandinavian Journal of GastroenterologyScand J Gastroenterol, 45, 208-216, 2010	RCT included in Dai 2014 SR
Bona,D., Laface,L., Bonavina,L., Abate,E., Schaffer,M., Ugenti,I., Siboni,S., Carrinola,R., Covered nitinol stents for the treatment of esophageal strictures and leaks, World Journal of Gastroenterology, 16, 2260-2264, 2010	Retrospective controlled study
Burstow, M., Kelly, T., Panchani, S., Khan, I. M., Meek, D., Memon, B., Memon, M. A., Outcome of palliative esophageal stenting for malignant dysphagia: a retrospective analysis, Diseases of the EsophagusDis Esophagus, 22, 519-25, 2009	Non-randomised study
Caceres, P., Zamora, J., Palliative radiotherapy in the treatment of gastric and gastroesophagic union cancer, Radiotherapy and Oncology, 103, S480-S481, 2012	Conference abstract publication
Cantero, R., Torres, A. J., Hernando, F., Gallego, J., Lezana, A., Suarez, A., Balibrea, J. L., Palliative treatment of esophageal cancer: self-expanding metal stents versus Postlethwait technique, Hepato-GastroenterologyHepatogastroenterology, 46, 971-6, 1999	Retrospective comparative cohort
Carazzone, A., Bonavina, L., Segalin, A., Ceriani, C., Peracchia, A., Endoscopic palliation of oesophageal cancer: results of a prospective comparison of Nd:YAG laser and ethanol injection, European Journal of SurgeryEur J Surg, 165, 351-6, 1999	Ethanol injection was not an intervention of interest
Carter, R., Smith, J. S., Anderson, J. R., Laser recanalization versus endoscopic intubation in the palliation of malignant	RCT included in Dai 2014 SR

Study	Reason for Exclusion
dysphagia: a randomized prospective study, British Journal of SurgeryBr J Surg, 79, 1167-70, 1992	
Chadwick, G., Groene, O., Hardwick, R., Crosby, T., Riley, S., Cromwell, D., Management of dysphagia in patients with oesophageal cancer, GutGut, 64, A80-A81, 2015	Non-randomised controlled study
Chakarova, A., Karanov, S. Iv, Petkova, E., Bakardjiev, S., Bogdanov, G., Brachytherapy after laser recanalization versus external beam radiotherapy after laser recanalization versus laser alone in inoperable oesophagocardial cancer: A controlled pilot study, Journal of B.U.ON., 10, 511-516, 2005	Non-randomised controlled study
Chou, S. H., Li, H. P., Lee, J. Y., Huang, M. F., Lee, C. H., Lee, K. W., Radical resection or chemoradiotherapy for cervical esophageal cancer?, World Journal of SurgeryWorld J Surg, 34, 1832-9, 2010	Retrospective controlled study
Conigliaro, R., Battaglia, G., Repici, A., De Pretis, G., Ghezzo, L., Bittinger, M., Messmann, H., Demarquay, J. F., Togni, M., Blanchi, S., Filiberti, R., Conio, M., Polyflex stents for malignant oesophageal and oesophagogastric stricture: a prospective, multicentric study, European Journal of Gastroenterology & HepatologyEur J Gastroenterol Hepatol, 19, 195-203, 2007	Non-comparative prospective study
Conio, M., Sorbi, D., Metal stents improve dysphagia, nutrition and survival in malignant oesophageal stenosis: a randomized controlled trial comparing modified Gianturco Z-stents with plastic Atkinson tubes, Gastrointestinal EndoscopyGastrointest Endosc, 51, 248-9, 2000	Comment on Roseveare 1998 RCT (included in Dai 2014 SR)
Conroy, T., Galais, M. P., Raoul, J. L., Bouche, O., Gourgou-Bourgade, S., Douillard, J. Y., Etienne, P. L., Boige, V., Martel-Lafay, I., Michel, P., Llacer-Moscardo, C., Francois, E., Crehange, G., Abdelghani, M. B., Juzyna, B., Bedenne, L., Adenis, A., Definitive chemoradiotherapy with FOLFOX versus fluorouracil and cisplatin in patients with oesophageal cancer (PRODIGE5/ACCORD17): Final results of a randomised, phase 2/3 trial, The Lancet Oncology, 15, 305-314, 2014	Interventions given for curative purpose
Cook, N., Marshall, A., Blazeby, J. M., Bridgewater, J. A., Wadsley, J., Coxon, F. Y., Mansoor, W., Madhusudan, S., Falk, S., Middleton, G. W., Swinson, D., Chau, I., Thompson, J., Cunningham, D., Kareclas, P., Dunn, J. A., Ford, H., Cougar-02: A randomized phase III study of docetaxel versus active symptom control in patients with relapsed esophago-gastric adenocarcinoma, Journal of Clinical Oncology. Conference, 31, 2013	Conference abstract publication
Cormack, O. M., Burmeister, B., Baker, P., Hirst, J., Thomas, J., Thomson, I., Gotley, D., Smithers, B., Barbour, A., Longitudinal health related quality of life following preoperative chemotherapy or chemoradiotherapy for adenocarcinoma of the esophagus. Results from a randomised trial, Diseases of the EsophagusDis Esophagus, 27, 51A, 2014	Conference abstract publication
Cwikiel, M., Cwikiel, W., Albertsson, M., Palliation of dysphagia in patients with malignant esophageal strictures. Comparison of results of radiotherapy, chemotherapy and esophageal stent treatment, Acta OncologicaActa Oncol, 35, 75-9, 1996	Retrospective controlled study
Dai, Z., Zhou, D., Hu, J., Zhang, L., Lin, Y., Zhang, J., Li, F., Liu, P., Li, H., Cao, F., Clinical application of iodine-eluting stent in patients with advanced esophageal cancer, Oncology Letters, 6, 713-718, 2013	RCT included in Dai 2014 SR

Study	Reason for Exclusion
Dallal, H. J., Smith, G. D., Grieve, D. C., Ghosh, S., Penman, I. D., Palmer, K. R., A randomized trial of thermal ablative therapy versus expandable metal stents in the palliative treatment of patients with esophageal carcinoma, Gastrointestinal EndoscopyGastrointest Endosc, 54, 549-557, 2001	RCT included in Dai 2014 SR
Datta, N. R., Kumar, S., Nangia, S., Hukku, S., Ayyagari, S., A non-randomized comparison of two radiotherapy protocols in inoperable squamous cell carcinoma of the oesophagus, Clinical Oncology, 10, 306-312, 1998	Comparison outside of interest: Low dose versus High dose
De Palma, G. D., di Matteo, E., Romano, G., Fimmano, A., Rondinone, G., Catanzano, C., Plastic prosthesis versus expandable metal stents for palliation of inoperable esophageal thoracic carcinoma: a controlled prospective study, Gastrointestinal EndoscopyGastrointest Endosc, 43, 478-82, 1996	RCT included in Dai 2014 SR
De Ronde, T., Martinet, J. P., Delos, M., Jamart, J., Lacrosse, M., Melange, M., Oesophageal self expanding metal stents. Preliminary report about covered and non-covered types, Acta Gastro-Enterologica Belgica, 63, 331-335, 2000	Non-randomised retrospective controlled study
Dutton, S. J., Blazeby, J. M., Petty, R. D., Mansoor, W., Thompson, J., Harrison, M., Abbas, H., Dahle-Smith, A., Chatterjee, A., Falk, S., Garcia-Alonso, A., Fyfe, D. W., Hubner, R., Gamble, T., Peachey, L., Harvey, C., Julier, P., Jankowski, J., Midgley, R., Ferry, D. R., Patient-reported outcomes from a phase III multicenter, randomized, double-blind, placebo-controlled trial of gefitinib versus placebo in esophageal cancer progressing after chemotherapy: Cancer Oesophagus Gefitinib (COG), Journal of Clinical Oncology. Conference, 31, 2013	Conference abstract publication
Eldeeb, H., El-Hadaad, H. A., Radiotherapy versus stenting in treating malignant dysphagia, Journal of Gastrointestinal OncologyJ, 3, 322-325, 2012	Non-randomised prospective study
Eldeeb, H., Reza, S., Shmueli, U., Logsdail, G., Hinks, P., Mukherjee, S., External beam radiotherapy versus brachytherapy in the management of malignant oesophageal dysphagia: a retrospective study, Journal of Buon, 17, 508-511, 2012	Non-randomised controlled study
Fiori, E., Lamazza, A., Volpino, P., Burza, A., Paparelli, C., Cavallaro, G., Schillaci, A., Cangemi, V., Palliative management of malignant antro-pyloric strictures. Gastroenterostomy vs. endoscopic stenting. A randomized prospective trial, Anticancer ResearchAnticancer Res, 24, 269-71, 2004	Intervention outside of interest: Gastroenterostomy
Fok, M., Sham, J. S., Choy, D., Cheng, S. W., Wong, J., Postoperative radiotherapy for carcinoma of the esophagus: a prospective, randomized controlled study, SurgerySurgery, 113, 138-47, 1993	Only subgroup of patients received treatment for palliation and unable to extract outcome of interest from this group
Ford, H. E., Marshall, A., Bridgewater, J. A., Janowitz, T., Coxon, F. Y., Wadsley, J., Mansoor, W., Fyfe, D., Madhusudan, S., Middleton, G. W., Swinson, D., Falk, S., Chau, I., Cunningham, D., Kareclas, P., Cook, N., Blazeby, J. M., Dunn, J. A., Cougar-Investigators, Docetaxel versus active symptom control for refractory oesophagogastric adenocarcinoma (COUGAR-02): an open-label, phase 3 randomised controlled trial, Lancet Oncology, 15, 78-86, 2014	Comparison outside of interest: chemotherapy vs active symptom control only
Fu, J. H., Rong, T. H., Li, X. D., Yu, H., Ma, G. W., Min, H. Q., [Treatment of unresectable esophageal carcinoma by stenting with or without radiochemotherapy], Zhonghua zhong liu za zhi [Chinese journal of oncology], 26, 109-11, 2004	RCT included in Dai 2014 SR

Study	Reason for Exclusion
Fuccio, L., Mandolesi, D., Farioli, A., Hassan, C., Frazzoni, L., Guido, A., de Bortoli, N., Cilla, S., Pierantoni, C., Violante, F. S., Bazzoli, F., Repici, A., Morganti, A. G., Brachytherapy for the palliation of dysphagia owing to esophageal cancer: A systematic review and meta-analysis of prospective studies, Radiotherapy and Oncology., 08, 2017	Systematic review and references being checked for relevancy
Fuchs, K. H., Freys, S. M., Schaube, H., Eckstein, A. K., Selch, A., Hamelmann, H., Randomized comparison of endoscopic palliation of malignant esophageal stenoses, Surgical Endoscopy, 5, 63-7, 1991	RCT included in Dai 2014 SR
Gajraj, R., Moore, D., Jones, B., Song, F., Expandable metal stents for inoperable oesophageal cancer (Structured abstract), Database of Abstracts of Reviews of Effects, 53, 2002	Systematic review and references being checked for relevancy
Grunberger, B., Raderer, M., Schmidinger, M., Hejna, M., Palliative chemotherapy for recurrent and metastatic esophageal cancer, Anticancer Research, 27, 2705-14, 2007	Systematic review and references being checked for relevancy
Guo, J. H., Teng, G. J., Zhu, G. Y., He, S. C., Fang, W., Deng, G., Li, G. Z., Self-expandable esophageal stent loaded with 125I seeds: initial experience in patients with advanced esophageal cancer, RadiologyRadiology, 247, 574-81, 2008	RCT included in Dai 2014 SR
Hanna, W. C., Sudarshan, M., Roberge, D., David, M., Waschke, K. A., Mayrand, S., Alcindor, T., Ferri, L. E., What is the optimal management of dysphagia in metastatic esophageal cancer?, Current OncologyCurr, 19, e60-e66, 2012	Non-randomised prospective study
Heier, S. K., Rothman, K. A., Heier, L. M., Rosenthal, W. S., Photodynamic therapy for obstructing esophageal cancer: light dosimetry and randomized comparison with Nd:YAG laser therapy, GastroenterologyGastroenterology, 109, 63-72, 1995	RCT included in Dai 2014 SR
Hertan, L. M., Plastaras, J. P., Ben-Josef, E., Metz, J. M., Jones, J. A., Apisarnthanarax, S., Use of early radiation therapy in the palliative local treatment of stage IV esophageal cancer, Journal of Clinical Oncology. Conference: Palliative Care in Oncology Symposium, 32, 2014	Conference abstract publication: non-randomised study
Highley, M. S., Parnis, F. X., Trotter, G. A., Houston, S. J., Penson, R. T., Harper, P. G., Mason, R. C., Combination chemotherapy with epirubicin, cisplatin and 5-fluorouracil for the palliation of advanced gastric and oesophageal adenocarcinoma, British Journal of SurgeryBr J Surg, 81, 1763-5, 1994	Non-randomised study
Hingorani, M., Dixit, S., Johnson, M., Plested, V., Alty, K., Colley, P., Beavis, A. W., Roy, R., Maraveyas, A., Palliative Radiotherapy in the Presence of Well-Controlled Metastatic Disease after Initial Chemotherapy May Prolong Survival in Patients with Metastatic Esophageal and Gastric Cancer, Cancer Research & TreatmentCancer Res, 47, 706-17, 2015	Non-randomised study
Homs, M. V., Steyerberg, E. W., Eijkenboom, W. M. H., Tilnaus, H. W., Stalpers, L. J. A., Bartelsman, J. F. W. M., Lanschot, J. J. B., Wijderman, H. K., Mulder, C. J. J., Reinders, J. G., Boot, H., Aleman, B. M. P., Kuipers, E. J., Siersema, P. D., Single-dose brachytherapy versus metal stent placement for the palliation of dysphagia from oesophageal cancer: multicentre randomised trial (Provisional abstract), LancetLancet, 364, 1497-1504, 2004	RCT included in Dai 2014 SR
Homs, M. Y. V., Essink-Bot, M. L., Borsboom, Gjjm, Steyerberg, E. W., Siersema, P. D., Quality of life after palliative treatment for oesophageal carcinoma - a prospective comparison between stent placement and single dose brachytherapy, European Journal of CancerEur J Cancer, 40, 1862-1871, 2004	The extended report of Homs 2004 RCT and the relevant outcomes were extracted in Homs 2004 RCT

Study	Reason for Exclusion
Homs, M. Y. V., V. D. Gaast A, Siersema, P. D., Steyerberg, E. W., Kuipers, E. J., Chemotherapy for metastatic carcinoma of the esophagus and gastro-esophageal junction, Cochrane Database of Systematic Reviews, (4) (no pagination), 2006	Systematic review and the main outcomes were improving quality of life and survival
Homs, M. Y. V., Wahab, P. J., Kuipers, E. J., Steyerberg, E. W., Grool, T. A., Haringsma, J., Siersema, P. D., Esophageal stents with antireflux valve for tumors of the distal esophagus and gastric cardia: A randomized trial, Gastrointestinal EndoscopyGastrointest Endosc, 60, 695-702, 2004	RCT included in Dai 2014 SR with no additional outcomes
Homs, M. Y., Steyerberg, E. W., Eijkenboom, W. M., Tilanus, H. W., Stalpers, L. J., Bartelsman, J. F., van Lanschot, J. J., Wijrdeman, H. K., Mulder, C. J., Reinders, J. G., Boot, H., Aleman, B. M., Kuipers, E. J., Siersema, P. D., Single-dose brachytherapy versus metal stent placement for the palliation of dysphagia from oesophageal cancer: multicentre randomised trial, LancetLancet, 364, 1497-504, 2004	RCT included in Dai 2014 with no additional outcomes
Homs, M. Y., Wahab, P. J., Kuipers, E. J., Steyerberg, E. W., Grool, T. A., Haringsma, J., Siersema, P. D., Esophageal stents with antireflux valve for tumors of the distal esophagus and gastric cardia: a randomized trial, Gastrointestinal EndoscopyGastrointest Endosc, 60, 695-702, 2004	RCT included in Dai 2014 SR
Hourneaux, G., Moura, E., Sakai, P., Cecconello, I., Ishioka, S., Palliative treatment of advanced esophageal cancer. Comparative study: auto-expandable metal stent and isoperistaltic esophagogastric bypass (Structured abstract), Acta Gastroenterologica Latinoamericana, 31, 13-22, 2001	Article in Spanish
Huang, S. H., Lockwood, G., Brierley, J., Cummings, B., Kim, J., Wong, R., Bayley, A., Ringash, J., Effect of Concurrent High-Dose Cisplatin Chemotherapy and Conformal Radiotherapy on Cervical Esophageal Cancer Survival, International Journal of Radiation Oncology Biology Physics, 71, 735-740, 2008	Comparative historical cohort study
Hussain, Z., Diamantopoulos, A., Krokidis, M., Katsanos, K., Double-layered covered stent for the treatment of malignant oesophageal obstructions: Systematic review and meta-analysis, World Journal of GastroenterologyWorld J Gastroenterol, 22, 7841-7850, 2016	Systematic review and references being checked for relevancy
Iwasa, M., Ohmori, Y., Iwasa, Y., Yamamoto, A., Inoue, A., Maeda, H., Kume, M., Ogoshi, S., Nishioka, A., Ogawa, Y., Yoshida, S., Effect of multidisciplinary treatment with high dose rate intraluminal brachytherapy on survival in patients with unresectable esophageal cancer, Digestive SurgeryDig Surg, 15, 227-35, 1998	Non-randomised study
Javed, A., Pal, S., Dash, N. R., Ahuja, V., Mohanti, B. K., Vishnubhatla, S., Sahni, P., Chattopadhyay, T. K., Palliative stenting with or without radiotherapy for inoperable esophageal carcinoma: A randomized trial, Journal of Gastrointestinal Cancer, 43, 63-69, 2012	RCT included in Dai 2014 SR
Jeurnink, S. M., Steyerberg, E. W., Hooft, J. E., Eijck, C. H., Schwartz, M. P., Vleggaar, F. P., Kuipers, E. J., Siersema, P. D., Surgical gastrojejunostomy or endoscopic stent placement for the palliation of malignant gastric outlet obstruction (SUSTENT study): a multicenter randomized trial (Provisional abstract), Gastrointestinal EndoscopyGastrointest Endosc, 71, 490-499, 2010	Intervention outside of interest: Gastroenterostomy

Study	Reason for Exclusion
Jeurnink, S. M., van Eijck, C. H., Steyerberg, E. W., Kuipers, E. J., Siersema, P. D., Stent versus gastrojejunostomy for the palliation of gastric outlet obstruction: a systematic review, BMC GastroenterologyBMC Gastroenterol, 7, 18, 2007	Systematic review and references being checked for relevancy
Jones, C. M., Griffiths, E. A., Should oesophageal stents be used before neo-adjuvant therapy to treat dysphagia in patients awaiting oesophagectomy? Best evidence topic (BET), International Journal of Surgery, 12, 1172-1180, 2014	Systematic review and references were observational studies
Kanagasundaram, C., Segal, J., Leahy, A., A comparative study comparing a new anti-reflux stent to a conventional open stent in the palliation of distal oesophageal cancer, United European Gastroenterology Journal, 1), A482, 2015	Conference abstract publication
Kim, E. S., Jeon, S. W., Park, S. Y., Cho, C. M., Tak, W. Y., Kweon, Y. O., Kim, S. K., Choi, Y. H., Comparison of double-layered and covered Niti-S stents for palliation of malignant dysphagia, Journal of Gastroenterology and Hepatology, 24, 114-9, 2009	RCT included in Dai 2014 SR
Kim, H. J., Park, J. Y., Bang, S., Park, S. W., Lee, Y. C., Song, S. Y., Self-expandable metal stents for recurrent malignant obstruction after gastric surgery, Hepato-GastroenterologyHepatogastroenterology, 56, 914-7, 2009	Before and After study
Kim, J. H., Lim, S. G., Kim, C. G., Jung, M. K., Kim, K. H., Kim, H. G., Kim, S. G., Comparison of uncovered d-type stent and covered comvi stent in patients with unresectable malignant gastric outlet obstruction: Randomized controlled single blind multi-center trial, Gastrointestinal Endoscopy, 1), AB260, 2013	Conference abstract publication
Kim, J. H., Song, H. Y., Shin, J. H., Kim, T. W., Kim, K. R., Kim, S. B., Park, S. I., Kim, J. H., Choi, E., Palliative treatment of unresectable esophagogastric junction tumors: Balloon dilation combined with chemotherapy and/or radiation therapy and metallic stent placement, Journal of Vascular and Interventional Radiology, 19, 912-917, 2008	Non-randomised prospective controlled study
Kim, S. L., Goldschmid, S., Palliation of malignant dysphagia: carvers versus plumbers, American Journal of GastroenterologyAm J Gastroenterol, 90, 512-3, 1995	Comment on Carter 1992 RCT
Kinsman, K. J., DeGregorio, B. T., Katon, R. M., Morrison, K., Saxon, R. R., Keller, F. S., Rosch, J., Prior radiation and chemotherapy increase the risk of life-threatening complications after insertion of metallic stents for esophagogastric malignancy, Gastrointestinal EndoscopyGastrointest Endosc, 43, 196-203, 1996	Non-randomised study
Knyrim, K., Wagner, H. J., Bethge, N., Keymling, M., Vakil, N., A controlled trial of an expansile metal stent for palliation of esophageal obstruction due to inoperable cancer, New England Journal of MedicineN Engl J Med, 329, 1302-7, 1993	RCT included in Dai 2014 SR
Ko, G. Y., Song, H. Y., Hong, H. J., Sung, K. B., Seo, T. S., Yoon, H. K., Malignant esophagogastric junction obstruction: efficacy of balloon dilation combined with chemotherapy and/or radiation therapy, Cardiovascular & Interventional RadiologyCardiovasc Intervent Radiol, 26, 141-5, 2003	Non-randomised comparative study
Kodavatiganti, R., Garcia Alonso, A., Gollins, S., Non surgical management of oesophageal cancer-a retrospective audit with 10 year follow up, Annals of OncologyAnn Oncol, 27, ii22-ii23, 2016	Non-randomised controlled study
Konigsrainer, A., Riedmann, B., De Vries, A., Ofner, D., Spechtenhauser, B., Aigner, F., Fritsch, E., Margreiter, R.,	RCT included in Dai 2014 SR

Study	Reason for Exclusion
Expandable metal stents versus laser combined with radiotherapy for palliation of unresectable esophageal cancer: A prospective randomized trial, Hepato-GastroenterologyHepatogastroenterology, 47, 724-727, 2000	
Koucky, K., Boxberger, F., Albrecht, H., Maennlein, G., Wolff, K., Ostermeier, N., Schildberg, C., Golcher, H., Hohenberger, W., Hahn, E. G., Wein, A., Downsizing after palliative systemic chemotherapy with weekly high-dose 5-fluorouracil (5-FU) as a 24h-infusion and sodium folinic acid (AIO regimen) plus irinotecan in patients with metastatic adenocarcinomas of the stomach or the gastro-esophageal junction followed by secondary metastatic resection, Journal of Clinical OncologyJ Clin Oncol, 1), e15585, 2009	Conference abstract publication
Kozarek, R. A., Ball, T. J., Brandabur, J. J., Patterson, D. J., Low, D., Hill, L., Raltz, S., Expandable versus conventional esophageal prostheses: easier insertion may not preclude subsequent stent-related problems, Gastrointestinal EndoscopyGastrointest Endosc, 43, 204-8, 1996	Non-randomised study
Kozarek, R. A., Raltz, S., Marcon, N., Kortan, P., Haber, G., Lightdale, C., Stevens, P., Lehman, G., Rex, D., Benjamin, S., Fleischer, D., Bashir, R., Fry, S., Waxman, I., Benson, J., Polio, J., Use of the 25 mm flanged esophageal Z stent for malignant dysphagia: a prospective multicenter trial, Gastrointestinal EndoscopyGastrointest Endosc, 46, 156-60, 1997	Prospective non-randomised study
Kubba, A. K., Krasner, N., An update in the palliative management of malignant dysphagia, European Journal of Surgical Oncology, 26, 116-129, 2000	Systematic review and references being checked for relevancy
Kumar, S., Dimri, K., Datta, N. R., Rastogi, N., Lal, P., Das, K. J., Ayyagari, S., Safety and efficacy of concurrent cisplatin and radiotherapy in inoperable or metastatic squamous cell esophageal cancer, Acta OncologicaActa Oncol, 41, 457-62, 2002	Non-randomised study
Kumar, S., Dimri, K., Khurana, R., Rastogi, N., Das, K. J. M., Lal, P., A randomised trial of radiotherapy compared with cisplatin chemo-radiotherapy in patients with unresectable squamous cell cancer of the esophagus>, Radiotherapy and Oncology, 83, 139-147, 2007	Non-comparative study
Langer, F. B., Schoppmann, S. F., Prager, G., Tomaselli, F., Pluschnig, U., Hejna, M., Schmid, R., Zacherl, J., Temporary Placement of Self-Expanding Oesophageal Stents as Bridging for Neo-Adjuvant Therapy, Annals of Surgical Oncology, 17, 470-475, 2010	Descriptive study
Langer, F. B., Zacherl, J., Palliative endoscopic interventions in esophageal cancer, European Surgery - Acta Chirurgica Austriaca, 39, 288-294, 2007	Article in non-English language
Lee, H., Min, B. H., Lee, J. H., Shin, C. M., Kim, Y., Lee, S. H., Newly developed covered versus uncovered self-expandable metallic stent placement for gastric cancer patients with symptomatic gastric outlet obstruction: A multicenter randomized wave trial, Gastrointestinal EndoscopyGastrointest Endosc, 81, AB156, 2015	Conference abstract publication
Levard, H., Pouliquen, X., Hay, J. M., Fingerhut, A., Langlois-Zantain, O., Huguier, M., Lozach, P., Testart, J., 5-Fluorouracil and cisplatin as palliative treatment of advanced oesophageal squamous cell carcinoma. A multicentre randomised controlled trial. The French Associations for Surgical Research, European Journal of SurgeryEur J Surg, 164, 849-57, 1998	Comparison outside of interest: with or without chemotherapy

Study	Reason for Exclusion
Lightdale, C. J., Heier, S. K., Marcon, N. E., McCaughan Jr, J. S., Gerdes, H., Overholt, B. F., Sivak Jr, M. V., Stiegmann, G. V., Nava, H. R., Photodynamic therapy with porfimer sodium versus thermal ablation therapy with Nd:YAG laser for palliation of esophageal cancer: A multicenter randomized trial, Gastrointestinal EndoscopyGastrointest Endosc, 42, 507-512, 1995	RCT included in Dai 2014 SR
Lindenmann, J., Matzi, V., Neuboeck, N., Anegg, U., Baumgartner, E., Maier, A., Smolle, J., Smolle-Juettner, F. M., Individualized, multimodal palliative treatment of inoperable esophageal cancer: Clinical impact of photodynamic therapy resulting in prolonged survival, Lasers in Surgery & Medicine, 44, 189-198, 2012	Non-randomised study
Liu, N., Liu, S., Xiang, C., Cong, N., Wang, B., Zhou, B., Zhang, B., Li, Y., Wang, Y., Yuan, S., Radioactive self-expanding stents give superior palliation in patients with unresectable cancer of the esophagus but should be used with caution if they have had prior radiotherapy, Annals of Thoracic SurgeryAnn Thorac Surg, 98, 521-526, 2014	Non-randomised study
Low, D. E., Pagliero, K. M., Prospective randomized clinical trial comparing brachytherapy and laser photoablation for palliation of esophageal cancer, Journal of Thoracic and Cardiovascular Surgery, 104, 173-179, 1992	RCT included in Dai 2014 SR
Lowe, V. J., Booya, F., Fletcher, J. G., Nathan, M., Jensen, E., Mullan, B., Rohren, E., Wiersema, M. J., Vazquez-Sequeiros, E., Murray, J. A., Allen, M. S., Levy, M. J., Clain, J. E., Comparison of positron emission tomography, computed tomography, and endoscopic ultrasound in the initial staging of patients with esophageal cancer, Molecular Imaging and Biology, 7, 422-430, 2005	RCT included in Dai 2014 SR
Lu, J., Cao, X., Zhu, B., Ji, L., A prospective study: intraoperative ¹²⁵I radioactive seed implant therapy in advanced esophageal squamous cell carcinoma, Journal of Nanjing Medical University, 23, 335-339, 2009	Not all the patients were intervened for palliative care
Ludwig, D., Dehne, A., Burmester, E., Wiedemann, G. J., Stange, E. F., Treatment of unresectable carcinoma of the esophagus or the gastroesophageal junction by mesh stents with or without radiochemotherapy, International Journal of Oncology, 13, 583-588, 1998	Non-randomised controlled study
Ly, J., O'Grady, G., Mittal, A., Plank, L., Windsor, J. A., A systematic review of methods to palliate malignant gastric outlet obstruction, Surgical Endoscopy and Other Interventional Techniques, 24, 290-297, 2010	Systematic review and references being checked for relevancy
Maier, A., Anegg, U., Lunzer, R., Prettenhofer, U., Rehak, P., Sankin, O., Fell, B., Pinter, H., Smolle-Juttner, F. M., The effect of external beam irradiation after endoscopic palliation of esophageal carcinoma, Oncology ReportsOncol Rep, 7, 375-9, 2000	Non-randomised comparative study
Mariette, C., Gronnier, C., Duhamel, A., Mabrut, J. Y., Bail, J. P., Carrere, N., Lefevre, J. H., Meunier, B., Collet, D., Piessen, G., Fregat Working Group-FRENCH-AFC, Fregat Working Group-FRENCH-AFC, Self-expanding covered metallic stent as a bridge to surgery in esophageal cancer: impact on oncologic outcomes, Journal of the American College of SurgeonsJ Am Coll Surg, 220, 287-96, 2015	Non-randomised controlled study

Study	Reason for Exclusion
Mason, R., Palliation of oesophageal cancer, Surgical Oncology-Oxford, 10, 123-126, 2001	Review
Mohammad, N. H., ter Veer, E., Ngai, L., Mali, R., van Oijen, M. G. H., van Laarhoven, H. W. M., Optimal first-line chemotherapeutic treatment in patients with locally advanced or metastatic esophagogastric carcinoma: triplet versus doublet chemotherapy: a systematic literature review and meta-analysis, Cancer and Metastasis Reviews, 34, 429-441, 2015	Systematic review comparing different combinations of chemotherapy
Nagaraja, V., Cox, M. R., Eslick, G. D., Safety and efficacy of esophageal stents preceding or during neoadjuvant chemotherapy for esophageal cancer: A systematic review and meta-analysis, Journal of Gastrointestinal Oncology, 5, 119-126, 2014	Systematic review of before and after studies
O'Donnell, C. A., Fullarton, G. M., Watt, E., Lennon, K., Murray, G. D., Moss, J. G., Randomized clinical trial comparing self-expanding metallic stents with plastic endoprostheses in the palliation of oesophageal cancer, British Journal of Surgery, 89, 985-992, 2002	RCT included in Dai 2014 SR
Palma, G. D., Matteo, E., Romano, G., Fimmano, A., Rondinone, G., Catanzano, C., Plastic prosthesis versus expandable metal stents for palliation of inoperable esophageal thoracic carcinoma: a controlled prospective study, Gastrointestinal EndoscopyGastrointest Endosc, 43, 478-82, 1996	RCT included in Dai 2014 study with no additional outcomes
Pan, Y. M., Pan, J., Guo, L. K., Qiu, M., Zhang, J. J., Covered versus uncovered self-expandable metallic stents for palliation of malignant gastric outlet obstruction: a systematic review and meta-analysis, BMC GastroenterologyBMC Gastroenterol, 14, 2014	Systematic review and references being checked for relevancy
Pongchairerks, P., Endoscopic laser therapy for stage III and IV esophageal cancer, Japanese Journal of Clinical OncologyJpn J Clin Oncol, 26, 211-4, 1996	Non-randomised comparative study: resection group versus endoscopic laser surgery
Pouliquen, X., Levard, H., Hay, J. M., McGee, K., Fingerhut, A., Langlois-Zantin, O., 5-Fluorouracil and cisplatin therapy after palliative surgical resection of squamous cell carcinoma of the esophagus. A multicenter randomized trial. French Associations for Surgical Research, Annals of SurgeryAnn Surg, 223, 127-33, 1996	Comparison outside of interest: with or without chemotherapy
Power, C., Byrne, P. J., Lim, K., Ravi, N., Moore, J., Fitzgerald, T., Keeling, P. W., Reynolds, J. V., Superiority of anti-reflux stent compared with conventional stents in the palliative management of patients with cancer of the lower esophagus and esophago-gastric junction: results of a randomized clinical trial, Diseases of the EsophagusDis Esophagus, 20, 466-70, 2007	Unable to extract outcomes of interest as the data reported only in 'p' value
Ramachandran, V., Chattopadhyay, T. K., Sahni, P., Pal, S., Dash, N. R., Mohanti, B. K., Gupta, S. D., Randomised controlled trial comparing neoadjuvant radiotherapy and surgery versus surgery alone in squamous cell carcinoma of lower oesophagus: Interim results, Annals of OncologyAnn Oncol, 22, v30-v31, 2011	Conference abstract publication
Reed, C. E., Marsh, W. H., Carlson, L. S., Seymore, C. H., Kratz, J. M., Prospective, randomized trial of palliative treatment for unresectable cancer of the esophagus, The Annals of thoracic surgery, 51, 552-5; discussion 556, 1991	RCT included in Dai 2014 SR
Rodriguez, A. C., Lai, A., Shiani, A., Lipka, S., Shen, H., Lalama, M., Clayton, S. B., Pinkas, H., Kumar, A., Brady, P., Impact of stent versus stent and additional modality for advanced esophageal cancer: A systematic review and meta-analysis,	Conference abstract publication

Study	Reason for Exclusion
American Journal of GastroenterologyAm J Gastroenterol, 110, S736-S737, 2015	
Rosenblatt, E., Jones, G., Sur, R. K., Donde, B., Salvajoli, J. V., Ghosh-Laskar, S., Frobe, A., Suleiman, A., Xiao, Z., Nag, S., Adding external beam to intra-luminal brachytherapy improves palliation in obstructive squamous cell oesophageal cancer: a prospective multi-centre randomized trial of the International Atomic Energy Agency, Radiotherapy & OncologyRadiother Oncol, 97, 488-94, 2010	RCT included in Dai 2014 SR
Roseveare, C. D., Patel, P., Simmonds, N., Goggin, P. M., Kimble, J., Shepherd, H. A., Metal stents improve dysphagia, nutrition and survival in malignant oesophageal stenosis: a randomized controlled trial comparing modified Gianturco Z-stents with plastic Atkinson tubes, European Journal of Gastroenterology & HepatologyEur J Gastroenterol Hepatol, 10, 653-7, 1998	RCT included in Dai 2014 SR
Rozanes, I., Poyanli, A., Acunas, B., Palliative treatment of inoperable malignant esophageal strictures with metal stents: one center's experience with four different stents, European Journal of RadiologyEur J Radiol, 43, 196-203, 2002	Non-comparative study
Rupinski, M., Zagorowicz, E., Regula, J., Fijuth, J., Kraszewska, E., Polkowski, M., Wronska, E., Butruk, E., Randomized comparison of three palliative regimens including brachytherapy, photodynamic therapy, and APC in patients with malignant dysphagia (CONSORT 1a) (Revised II), DysphagiaDysphagia, 27, 442-443, 2012	RCT included in Dai 2014 SR
Sabharwal, T., Gulati, M. S., Fotiadis, N., Dourado, R., Botha, A., Mason, R., Adam, A., Randomised comparison of the FerX Ella antireflux stent and the ultraflex stent: proton pump inhibitor combination for prevention of post-stent reflux in patients with esophageal carcinoma involving the esophago-gastric junction, Journal of Gastroenterology & HepatologyJ Gastroenterol Hepatol, 23, 723-8, 2008	RCT included in Dai 2014 SR
Sabharwal, T., Hamady, M. S., Chui, S., Atkinson, S., Mason, R., Adam, A., A randomised prospective comparison of the Flamingo Wallstent and Ultraflex stent for palliation of dysphagia associated with lower third oesophageal carcinoma, GutGut, 52, 922-6, 2003	RCT included in Dai 2014 SR
Sander, R., Hagenmueller, F., Sander, C., Riess, G., Classen, M., Laser versus laser plus afterloading with iridium-192 in the palliative treatment of malignant stenosis of the esophagus: a prospective, randomized, and controlled study, Gastrointestinal EndoscopyGastrointest Endosc, 37, 433-40, 1991	RCT included in Dai 2014 SR
Sanyika, C., Corr, P., Haffejee, A., Palliative treatment of oesophageal carcinoma--efficacy of plastic versus self-expandable stents, South African medical journal = Suid-Afrikaanse tydskrif vir geneeskunde, 89, 640-3, 1999	RCT included in Dai 2014 SR
Sargeant, I. R., Tobias, J. S., Blackman, G., Thorpe, S., Glover, J. R., Bown, S. G., Radiotherapy enhances laser palliation of malignant dysphagia: a randomised study, Gut, 40, 362-9, 1997	RCT included in Dai 2014 SR
Scepanovic, D., Pobijakova, M., Lukacko, P., Masar, M., Dolinska, Z., Masarykova, A., Combined external beam radiotherapy and intraluminal brachytherapy in the treatment of esophageal cancer, Radiotherapy and Oncology, 103, S153, 2012	Conference abstract publication
Schmassmann, A., Meyenberger, C., Knuchel, J., Binek, J., Lammer, F., Kleiner, B., Hurlimann, S., Inauen, W., Hammer, B., Scheurer, U., Halter, F., Self-expanding metal stents in malignant esophageal obstruction: a comparison between two stent types,	Non-randomised controlled study: self-expanding Knitted nitinol stent vs uncovered wall-stent

Study	Reason for Exclusion
American Journal of GastroenterologyAm J Gastroenterol, 92, 400-6, 1997	
Schumacher, B., Lubke, H., Frieling, T., Haussinger, D., Niederau, C., Palliative treatment of malignant esophageal stenosis: Experience with plastic versus metal stents, Hepato-GastroenterologyHepatogastroenterology, 45, 755-760, 1998	Non-randomised controlled study
Seven, G., Irani, S., Ross, A. S., Gan, S. I., Gluck, M., Low, D., Kozarek, R. A., Partially versus fully covered self-expanding metal stents for benign and malignant esophageal conditions: a single center experience, Surgical Endoscopy and Other Interventional Techniques, 27, 2185-2192, 2013	Non-randomised prospective controlled study
Shenfine, J., McNamee, P., Steen, N., Bond, J., Griffin, S. M., A randomized controlled clinical trial of palliative therapies for patients with inoperable esophageal cancer, American Journal of Gastroenterology, 104, 1674-1685, 2009	RCT included in Dai 2014 SR
Shim, C. S., Jung, I. S., Cheon, Y. K., Ryu, C. B., Hong, S. J., Kim, J. O., Cho, J. Y., Lee, J. S., Lee, M. S., Kim, B. S., Management of malignant stricture of the esophagogastric junction with a newly designed self-expanding metal stent with an antireflux mechanism, Endoscopy, 37, 335-9, 2005	RCT included in Dai 2014 SR
Siddiqui, A. A., Tang, J., Kowalski, T. E., Loren, D. E., Khalid, A., Soomro, A., Mazhar, S. M., Rose, J., Isby, L., Kahaleh, M., Kalra, A., Sarkisian, A. M., Kumta, N. A., Nieto, J., Sharaiha, R. Z., Esophageal stent fixation with endoscopic suturing device improves clinical outcomes and reduces complications in patients with locally advanced esophageal cancer prior to neoadjuvant therapy: a large multicenter experience, Surgical Endoscopy and Other Interventional Techniques, 1-6, 2016	Intervention outside of interest: Endoscopic suturing
Siersema, P. D., Hop, W. C., Blankenstein, M., Tilburg, A. J., Bac, D. J., Homs, M. Y., Kuipers, E. J., A comparison of 3 types of covered metal stents for the palliation of patients with dysphagia caused by esophagogastric carcinoma: a prospective, randomized study, Gastrointestinal Endoscopy, 54, 145-53, 2001	RCT included in Dai 2014 SR with no additional outcomes
Siersema, P. D., Hop, W. C., Dees, J., Tilanus, H. W., Blankenstein, M., Coated self-expanding metal stents versus latex prostheses for esophagogastric cancer with special reference to prior radiation and chemotherapy: a controlled, prospective study, Gastrointestinal Endoscopy, 47, 113-20, 1998	RCT included in Dai 2014 SR
Siersema, P. D., Hop, W. C., van Blankenstein, M., van Tilburg, A. J., Bac, D. J., Homs, M. Y., Kuipers, E. J., A comparison of 3 types of covered metal stents for the palliation of patients with dysphagia caused by esophagogastric carcinoma: a prospective, randomized study, Gastrointestinal EndoscopyGastrointest Endosc, 54, 145-53, 2001	RCT included in Dai 2014 SR
Smolle-Juettner, F. M., Pinter, H., Smolle, J., Pakisch, B., Arian-Schad, K., Samonigg, H., Jeran, H., Friehs, G., Hackl, A., Surgical and non-surgical treatment of cancer of the oesophagus and the oesophagogastric junction: results of 200 consecutive cases, Wiener Klinische WochenschriftWien Klin Wochenschr, 104, 563-9, 1992	Non-randomised study
Spencer, G. M., Thorpe, S. M., Blackman, G. M., Solano, J., Tobias, J. S., Lovat, L. B., Bown, S. G., Laser augmented by brachytherapy versus laser alone in the palliation of adenocarcinoma of the oesophagus and cardia: a randomised study, Gut, 50, 224-7, 2002	RCT included in Dai 2014 SR

Study	Reason for Exclusion
Sugimachi, K., Kuwano, H., Ide, H., Toge, T., Saku, M., Oshiumi, Y., Chemotherapy combined with or without hyperthermia for patients with oesophageal carcinoma: a prospective randomized trial, International Journal of HyperthermiaInt J Hyperthermia, 10, 485-93, 1994	Hyperthermia was not an intervention of interest
Sum Wong, R. K., Brachytherapy improved dysphagia more than stenting in people with inoperable oesophageal cancer, Cancer Treatment ReviewsCancer Treat Rev, 31, 230-235, 2005	Review and commentary
Sur, R. K., Donde, B., Levin, V. C., Mannell, A., Fractionated high dose rate intraluminal brachytherapy in palliation of advanced esophageal cancer, International Journal of Radiation Oncology Biology Physics, 40, 447-453, 1998	Comparison outside of interest: different doses of radiotherapy
Sur, R. K., Donde, B., Levin, V., Mannell, A., Merwe, D. V., Chemosensitization and brachytherapy in palliation of advanced esophageal cancer, Journal of Brachytherapy International, 15, 177-187, 1999	RCT included in Dai 2014 SR
Sur, R. K., Singh, D. P., Sharma, S. C., Singh, M. T., Kochhar, R., Negi, P. S., Sethi, T., Patel, F., Ayyagari, S., Bhatia, S. P., et al.,, Radiation therapy of esophageal cancer: role of high dose rate brachytherapy, International Journal of Radiation Oncology, Biology, PhysicsInt J Radiat Oncol Biol Phys, 22, 1043-6, 1992	Non-randomised study
Sur, R., Donde, B., Falkson, C., Ahmed, S. N., Levin, V., Nag, S., Wong, R., Jones, G., Randomized prospective study comparing high-dose-rate intraluminal brachytherapy (HDRILBT) alone with HDRILBT and external beam radiotherapy in the palliation of advanced esophageal cancer, BrachytherapyBrachytherapy, 3, 191-5, 2004	RCT included in Dai 2014 SR
Tan, C. C., Freeman, J. G., Holmes, G. K., Benghiat, A., Laser therapy combined with brachytherapy for the palliation of malignant dysphagia, Singapore Medical JournalSingapore Med J, 39, 202-7, 1998	RCT included in Dai 2014 SR
Tebbutt, N. C., Norman, A., Cunningham, D., Iveson, T., Seymour, M., Hickish, T., Harper, P., Maisey, N., Mochlinski, K., Prior, Y., Hill, M., A multicentre, randomised phase III trial comparing protracted venous infusion (PVI) 5-fluorouracil (5-FU) with PVI 5-FU plus mitomycin C in patients with inoperable oesophago-gastric cancer, Annals of OncologyAnn Oncol, 13, 1568-75, 2002	Unclear whether the treatment was given to relieve obstruction of oesophagus or dysphagia
Tian, D., Wen, H., Fu, M., Comparative study of self-expanding metal stent and intraluminal radioactive stent for inoperable esophageal squamous cell carcinoma, World Journal of Surgical Oncology, 14 (1) (no pagination), 2016	Non-comparative controlled study
Tolone, S., Cristiano, S., Savarino, E., Lucido, F. S., Fico, D. I., Docimo, L., Effects of omega-loop bypass on esophagogastric junction function, Surgery for Obesity and Related Diseases, 12, 62-69, 2016	Population outside of interest: people with omega-loop gastric bypass
Tranberg, K. G., Stael von Holstein, C., Ivancev, K., Cwikiel, W., Lunderquist, A., The YAG laser and Wallstent endoprosthesis for palliation of cancer in the esophagus or gastric cardia, Hepato-GastroenterologyHepatogastroenterology, 42, 139-44, 1995	Non-randomised comparative study
Trumper, M., Ross, P. J., Cunningham, D., Norman, A. R., Hawkins, R., Seymour, M., Harper, P., Iveson, T., Nicolson, M., Hickish, T., Efficacy and tolerability of chemotherapy in elderly patients with advanced oesophago-gastric cancer: A pooled analysis of three clinical trials, European Journal of CancerEur J Cancer, 42, 827-834, 2006	Unclear whether the patients received treatment for palliation of dysphagia

Study	Reason for Exclusion
Vakil, N., Morris, A. I., Marcon, N., Segalin, A., Peracchia, A., Bethge, N., Zuccaro, G., Bosco, J. J., Jones, W. F., A prospective, randomized, controlled trial of covered expandable metal stents in the palliation of malignant esophageal obstruction at the gastroesophageal junction, American Journal of GastroenterologyAm J Gastroenterol, 96, 1791-6, 2001	RCT included in Dai 2014 SR
van Boeckel, P. G., Repici, A., Vleggaar, F. P., Solito, B., Rando, G., Cortelezzi, C., Rossi, M., Pagano, N., Malesci, A., Siersema, P. D., A new metal stent with a controlled-release system for palliation of malignant dysphagia: a prospective, multicenter study, Gastrointestinal EndoscopyGastrointest Endosc, 71, 455-60, 2010	Non-randomised controlled study
van Boeckel, P. G., Siersema, P. D., Sturgess, R., Dwyer, L., Raijman, I., Hirdes, M. M., Vleggaar, F. P., A new partially covered metal stent for palliation of malignant dysphagia: a prospective follow-up study, Gastrointestinal EndoscopyGastrointest Endosc, 72, 1269-73, 2010	Non-randomised controlled study
Van Halsema, E. E., Rauws, E. A. J., Fockens, P., Van Hooft, J. E., Self-expandable metal stents for malignant gastric outlet obstruction: A pooled analysis of prospective literature, World Journal of GastroenterologyWorld J Gastroenterol, 21, 12468-12481, 2015	Systematic review and references being checked for relevancy
van Heel, N. C., Haringsma, J., Boot, H., Cats, A., Vanhoutvin, S. A., Kuipers, E. J., Comparison of 2 expandable stents for malignant esophageal disease: a randomized controlled trial, Gastrointestinal EndoscopyGastrointest Endosc, 76, 52-8, 2012	RCT included in Dai 2014 SR
Verschuur, E. M. L., Steyerberg, E. W., Kuipers, E. J., Siersema, P. D., Effect of stent size on complications and recurrent dysphagia in patients with esophageal or gastric cardia cancer, Gastrointestinal EndoscopyGastrointest Endosc, 65, 592-601, 2007	Non-randomised controlled study
Verschuur, E. M., Repici, A., Kuipers, E. J., Steyerberg, E. W., Siersema, P. D., New design esophageal stents for the palliation of dysphagia from esophageal or gastric cardia cancer: a randomized trial, The American journal of gastroenterology, 103, 304-12, 2008	RCT included in Dai 2014 SR
Vuong, T., Szego, P., David, M., Evans, M., Parent, J., Mayrand, S., Corns, R., Burtin, P., Faria, S., Devic, S., The safety and usefulness of high-dose-rate endoluminal brachytherapy as a boost in the treatment of patients with esophageal cancer with external beam radiation with or without chemotherapy, International Journal of Radiation Oncology Biology Physics, 63, 758-764, 2005	Non-randomised study
Vyhnálek, P., Hájek, J., Havlícek, K., Sákra, L., Siller, J., [Comparison of coated and bare metallic stents in inoperable carcinomas of the oesophagus and cardia], Rozhledy v chirurgii : m?sí?ník ?eskoslovenské chirurgické spole?nosti, 85, 323-8, 2006	Article in Czech
Wada, S., Noguchi, T., Takeno, S., Moriyama, H., Hashimoto, T., Uchida, Y., Kawahara, K., Is a metallic stent useful for non resectable esophageal cancer?, Annals of Thoracic & Cardiovascular SurgeryAnn Thorac Cardiovasc Surg, 10, 224-8, 2004	Retrospective controlled study
Wang, L. S., Chi, K. H., Hu, M. H., Fahn, H. J., Huang, M. H., Management for patients with advanced T4 epidermoid carcinoma of the esophagus, Journal of Surgical Oncology, 62, 22-9, 1996	Non-randomised controlled study: 5 different arms

Study	Reason for Exclusion
Wang, Q., Li, T., Liu, H., Jia, X., Liu, B., Wan, X., Lang, J., The safety and usefulness of neutron brachytherapy and external beam radiation in the treatment of patients with gastroesophageal junction adenocarcinoma with or without chemotherapy, Radiation OncologyRadiat, 9, 99, 2014	Non-randomised study
Watson, D. I., Devitt, P. G., Game, P. A., Gill, P. G., Jamieson, G., Surgical Bypass for Palliation of Malignant Esophageal Obstruction, Australian and New Zealand Journal of Surgery, 63, 333-335, 1993	Non-comparative study
Wen, L., Quan, H., Li, L., Huang, C., Chen, X., Yang, Y., Wang, L., He, X., Zhang, X., The clinical research of the endoscopic sequential treatment for patients with intermediate-advanced esophageal cancer: a randomized clinical trial, Medical OncologyMed Oncol, 31, 1-7, 2014	No separate analysis for patients with non-curative treatment
Wenger, U., Johnsson, E., Arnelo, U., Lundell, L., Lagergren, J., An antireflux stent versus conventional stents for palliation of distal esophageal or cardia cancer: a randomized clinical study, Surgical Endoscopy, 20, 1675-80, 2006	RCT included in Dai 2014 SR
Winkeibauer, F. W., Schofl, R., Niederle, B., Wildling, R., Thurnher, S., Lammer, J., Palliative treatment of obstructing esophageal cancer with nitinol stents: Value, safety, and long-term results, American Journal of Roentgenology, 166, 79-84, 1996	Non-randomised study: comparison of stent insertion approach
Yakoub, D., Fahmy, R., Athanasiou, T., Alijani, A., Rao, C., Darzi, A., Hanna, G. B., Evidence-based choice of esophageal stent for the palliative management of malignant dysphagia, World Journal of SurgeryWorld J Surg, 32, 1996-2009, 2008	Systematic review and references being checked for relevancy
Yamashita, H., Nakagawa, K., Tago, M., Nakamura, N., Shiraishi, K., Ohtomo, K., Salvage radiotherapy for postoperative loco-regional recurrence of esophageal cancer, Diseases of the EsophagusDis Esophagus, 18, 215-20, 2005	Non-randomised study: comparison of palliative RT vs CRT among people with loco-regionally recurrent cancer patients
Yamashita, M., Yamashita, H., Shibata, S., Okuma, K., Nakagawa, K., Symptom relief effect of palliative high dose rate intracavitary radiotherapy for advanced esophageal cancer with dysphagia, Oncology Letters, 9, 1747, 2015	Non-randomised retrospective controlled study
Yang, C., Lin, H., Hsieh, T., Chang, W., Palliative enteral feeding for patients with malignant esophageal obstruction: A retrospective study Cancer palliative care, BMC Palliative CareBMC Palliat Care, 14 (1) (no pagination), 2015	Non-randomised controlled study
Ye, L. P., Zheng, H. H., Mao, X. L., Zhang, Y., Zhou, X. B., Zhu, L. H., Complete circular endoscopic resection using submucosal tunnel technique combined with esophageal stent placement for circumferential superficial esophageal lesions, Surgical Endoscopy and Other Interventional Techniques, 30, 1078-1085, 2016	Non-comparative prospective study
Yoon, H. Y., Cheon, Y. K., Choi, H. J., Shim, C. S., Role of photodynamic therapy in the palliation of obstructing esophageal cancer, Korean Journal of Internal MedicineKorean J Intern Med, 27, 278-84, 2012	Non-randomised prospective controlled study
Zhang, N. Z., Zhu, Y., Pan, W., Ma, W. Q., Shao, A. L., Photodynamic therapy combined with local chemotherapy for the treatment of advanced esophagocardiac carcinoma, Photodiagnosis and Photodynamic Therapy, 4, 60-64, 2007	Non-randomised before and after retrospective study

Study	Reason for Exclusion
Zhu, H. D., Guo, J. H., Teng, G. J., Irradiation vs. conventional self-expandable metal stents for the treatment of unresectable esophageal cancer: A multicenter randomized controlled trial, CardioVascular and Interventional Radiology, 37, S223, 2014	Conference abstract publication

J.18 Curative treatment

What is the effectiveness of nutritional support interventions for adults undergoing curative treatment for oesophago-gastric cancer?

Study	Reason for Exclusion
Adachi, S., Takiguchi, S., Okada, K., Yamamoto, K., Yamasaki, M., Miyata, H., Nakajima, K., Fujiwara, Y., Hosoda, H., Kangawa, K., Mori, M., Doki, Y., Effects of ghrelin administration after total gastrectomy: a prospective, randomized, placebo-controlled phase II study, GastroenterologyGastroenterology, 138, 1312-20, 2010	Not nutritional intervention (ghrelin - hormone treatment)
Ahmed, Nisar, Ahmedzai, Sam, Vora, Vandana, Harrison, Sophie, Paz, Silvia, Supportive care for patients with gastrointestinal cancer, Cochrane Database of Systematic ReviewsCochrane Database Syst Rev, 2004	Not nutritional interventions
Ahn, S. H., Park, Y. S., Shin, D. J., Park, D. J., Kim, H. H., Multimodal eras (early recovery after surgery) program in combination with totally laparoscopic distal gastrectomy is the optimal perioperative care in patients with gastric cancer: A prospective randomized clinical trial, Surgical Endoscopy and Other Interventional Techniques, 29, S352, 2015	Early recovery trial - nutrition is a component
Aiko, S., Kumano, I., Yamanaka, N., Tsujimoto, H., Takahata, R., Maehara, T., Effects of an immuno-enhanced diet containing antioxidants in esophageal cancer surgery following neoadjuvant therapy, Diseases of the EsophagusDis Esophagus, 25, 137-45, 2012	Compares pre post op immunonutrition with post op immunonutrition in oesphageal cancer surgery
Aiko, S., Yoshizumi, Y., Matsuyama, T., Sugiura, Y., Maehara, T., Influences of thoracic duct blockage on early enteral nutrition for patients who underwent esophageal cancer surgery, Japanese Journal of Thoracic & Cardiovascular SurgeryJpn J Thorac Cardiovasc Surg, 51, 263-71, 2003	See Aiko 2001
Aiko, S., Yoshizumi, Y., Sugiura, Y., Matsuyama, T., Naito, Y., Matsuzaki, J., Maehara, T., Beneficial effects of immediate enteral nutrition after esophageal cancer surgery, Surgery TodaySurg, 31, 971-8, 2001	Excluded patients with IDDM. Unclear whether this was an RCT
Akamaru, Y., Takahashi, T., Nishida, T., Omori, T., Nishikawa, K., Mikata, S., Yamamura, N., Miyazaki, S., Noro, H., Takiguchi, S., Mori, M., Doki, Y., Effects of daikenchuto, a Japanese herb, on intestinal motility after total gastrectomy: a prospective randomized trial, Journal of Gastrointestinal SurgeryJ Gastrointest Surg, 19, 467-72, 2015	Not nutritional intervention - Japanese traditional medicine
Barker, L. A., Gray, C., Wilson, L., Thomson, B. N., Shedda, S., Crowe, T. C., Preoperative immunonutrition and its effect on postoperative outcomes in well-nourished and malnourished gastrointestinal surgery patients: a randomised controlled trial, European Journal of Clinical Nutrition, 67, 802-7, 2013	Not reported whether any patients had cancer
Beamish, A. J., Chan, D. S., Blake, P. A., Karran, A., Lewis, W. G., Systematic review and meta-analysis of enhanced recovery programmes in gastric cancer surgery, International Journal Of SurgeryInt J Surg, 19, 46-54, 2015	Enhanced recovery - not just nutrition

Study	Reason for Exclusion
Beamish, A. J., Chan, D. S., Blake, P. A., Karran, A., Lewis, W. G., Systematic review and meta-analysis of enhanced recovery programmes in gastric cancer surgery, GastroenterologyGastroenterology, 1), S220, 2013	Duplicate - see Beamish 2015
Beattie, A. H., Prach, A. T., Baxter, J. P., Pennington, C. R., A randomised controlled trial evaluating the use of enteral nutritional supplements postoperatively in malnourished surgical patients, GutGut, 46, 813-8, 2000	Wrong population (not OG cancer)
Berkelmans, G. H. K., Wilts, B. J. W., Kouwenhoven, E. A., Kumagai, K., Nilsson, M., Weijs, T. J., Nieuwenhuijzen, G. A. P., Van Det, M. J., Luyer, M. D. P., Nutritional route in oesophageal resection trial II (NUTRIENT II): Study protocol for a multicentre open-label randomised controlled trial, BMJ OpenBMJ Open, 6, no pagination, 2016	Trial protocol
Bond-Smith, G., Belgaumkar, A. P., Davidson, B. R., Gurusamy, K. S., Enhanced recovery protocols for major upper gastrointestinal, liver and pancreatic surgery, Cochrane Database of Systematic ReviewsCochrane Database Syst Rev, 2016	Enhanced recovery - not solely nutritional interventions
Bouteloup, C., Dillies, A., Bachman, P., Achim, A., Pezet, D., Pommier, L., Racadot, S., Randani, R., Talvas, J., Vasson, M., Enteral immunonutrition in H&N and oesophagus cancer patients during radiochemotherapy treatment, Clinical Nutrition, Supplement, 6 (1), 54, 2011	Abstract only - mixed population H
Bozzetti, F., Nutritional support in patients with oesophageal cancer, Supportive Care in CancerSupport Care Cancer, 18 Suppl 2, S41-50, 2010	Expert review
Bozzetti, F., Braga, M., Gianotti, L., Gavazzi, C., Mariani, L., Postoperative enteral versus parenteral nutrition in malnourished patients with gastrointestinal cancer: a randomised multicentre trial, LancetLancet, 358, 1487-92, 2001	Majority were not OG cancer
Braga, M., Gianotti, L., Vignali, A., Carlo, V., Immunonutrition in gastric cancer surgical patients, Nutrition (Burbank, Los Angeles County, Calif.), 14, 831-5, 1998	Compares pre vs post op immunonutrition for those with gastric cancer
Braga, M., Gianotti, L., Vignali, A., Cestari, A., Bisagni, P., Di Carlo, V., Artificial nutrition after major abdominal surgery: impact of route of administration and composition of the diet, Critical care medicine, 26, 24-30, 1998	55% OG cancer; results not reported separately for OG cancer
Braga, M., Vignali, A., Gianotti, L., Cestari, A., Profili, M., Carlo, V., Benefits of early postoperative enteral feeding in cancer patients, Infusionstherapie und TransfusionsmedizinInfusionsther Transfusionsmed, 22, 280-4, 1995	58% OG cancer; results not reported separately for OG cancer
Bragelmann, R., Armbrecht, U., Rosemeyer, D., Schneider, B., Zilly, W., Stockbrugger, R. W., The effect of pancreatic enzyme supplementation in patients with steatorrhoea after total gastrectomy, European Journal of Gastroenterology and Hepatology, 11, 231-237, 1999	Not nutritional intervention, diagnosis of included patients not reported
Burden, S., Todd, C., Hill, J., Lal, S., Pre-operative nutrition support in patients undergoing gastrointestinal surgery, Cochrane Database of Systematic ReviewsCochrane Database Syst Rev, 11, CD008879, 2012	Systematic review
Cao, W. X., Cheng, Q. M., Fei, X. F., Li, S. F., Yin, H. R., Lin, Y. Z., A study of preoperative methionine-depleting parenteral nutrition plus chemotherapy in gastric cancer patients, World Journal of GastroenterologyWorld J Gastroenterol, 6, 255-258, 2000	Phase II trial N=15, compares different PN
Carey, S., Ferrie, S., Young, J., Allman-Farinelli, M., Long-term nutrition support in gastrointestinal disease-A systematic review of the evidence, NutritionNutrition, 28, 4-8, 2012	Not oesophago-gastric cancer. SR includes Beattie 2000 trial

Study	Reason for Exclusion
Chen, B., Zhou, Y., Yang, P., Qin, X. P., Li, N. N., He, D., Feng, J. Y., Yan, C. J., Wu, X. T., [Clinical observation of preoperative administration of enteral nutrition support in gastric cancer patients at risk of malnutrition], Zhonghua wei chang wai ke za zhi = Chinese journal of gastrointestinal surgery, 16, 1055-8, 2013	Chinese language
Chen, D. W., Wei Fei, Z., Zhang, Y. C., Ou, J. M., Xu, J., Role of enteral immunonutrition in patients with gastric carcinoma undergoing major surgery, Asian Journal of SurgeryAsian J, 28, 121-4, 2005	No relevant outcomes reported
Clements, R. H., Saraf, N., Kakade, M., Yellumahanthi, K., White, M., Hackett, J. A., Nutritional effect of oral supplement enriched in beta-hydroxy-beta-methylbutyrate, glutamine and arginine on resting metabolic rate after laparoscopic gastric bypass, Surgical Endoscopy and Other Interventional Techniques, 25, 1376-1382, 2011	Not cancer
Cong, M., Song, C., Zou, B., Deng, Y., Li, S., Liu, X., Liu, W., Liu, J., Yu, L., Xu, B., [Impact of glutamine, eicosapntemacnioc acid, branched-chain amino acid supplements on nutritional status and treatment compliance of esophageal cancer patients on concurrent chemoradiotherapy and gastric cancer patients on chemotherapy], Zhonghua yi xue za zhi, 95, 766-9, 2015	Chinese language
Cooper, S. C., Hulley, C. M., Grimley, C. E., Howden, J., McCluskey, K., Norton, R. N., Nwokolo, C. U., Perioperative peripheral parenteral nutrition for patients undergoing esophagectomy for cancer: a pilot study of safety, surgical, and nutritional outcomes, International SurgeryInt Surg, 91, 358-64, 2006	Compares peripheral PN with IV hydration
Coron, E., David, G., Lecleire, S., Jacques, J., Le Sidaner, A., Barrioz, T., Coumaros, D., Volteau, C., Vedrenne, B., Bichard, P., Boustiere, C., Touchefeu, Y., Bregeon, J., Prat, F., Le Rhun, M., Antireflux versus conventional self-expanding metallic Stents (SEMS) for distal esophageal cancer: Results of a multicenter randomized trial, Endoscopy International Open, 4, E730-E736, 2016	Not curative treatment
Dai, Y. X., Li, C. Y., Xie, Y., Liu, X. D., Zhang, J. X., Zhou, J., Pan, X. F., Yang, S. J., Interventions for dysphagia in oesophageal cancer, Cochrane Database of Systematic ReviewsCochrane Database Syst Rev, 2014	Not nutritional interventions
Daly, J. M., Weintraub, F. N., Shou, J., Rosato, E. F., Lucia, M., Enteral nutrition during multimodality therapy in upper gastrointestinal cancer patients, Annals of Surgery, 221, 327-338, 1995	60% had OG cancer; results not reported separately for OG cancer
Daryaei, P., Vaghef Davari, F., Mir, M., Harirchi, I., Salmasian, H., Omission of nasogastric tube application in postoperative care of esophagectomy, World Journal of SurgeryWorld J Surg, 33, 773-777, 2009	NG tube for decompression - no details of nutrition
Davoodi, A., Gholizadeh, L., Rezazadeh, H., Sheikalipour, Z., Lakdizaji, S., Mirinajad, K., Rahmani, A., Efects of a self-care education program on quality of life of patients with gastric cancer after gastrectomy, Journal of Community and Supportive Oncology, 13, 330-336, 2015	Not nutritional intervention
Elliott, J. A., Jackson, S., King, S., McHugh, R., Docherty, N. G., Reynolds, J. V., Roux, C. W., Gut Hormone Suppression Increases Food Intake After Esophagectomy With Gastric Conduit Reconstruction, Annals of SurgeryAnn Surg, 262, 824-29; discussion 829-30, 2015	Not nutritional intervention
Elshaer, M., Gravante, G., White, J., Livingstone, J., Riaz, A., Al-Bahrani, A., Routes of early enteral nutrition following oesophagectomy, Annals of the Royal College of Surgeons of EnglandAnn R Coll Surg Engl, 98, 461-7, 2016	Not RCT

Study	Reason for Exclusion
Endo, S., Nishida, T., Nishikawa, K., Nakajima, K., Hasegawa, J. i, Kitagawa, T., Ito, T., Matsuda, H., Dai-kenchu-to, a Chinese herbal medicine, improves stasis of patients with total gastrectomy and jejunal pouch interposition, American Journal of SurgeryAm J Surg, 192, 9-13, 2006	Not nutritional intervention - Chinese traditional medicine
Erdem, N. Z., Yasti, A. C., Atli, M., Gozalan, A. U., Dolapci, M., Kama, N. A., Bozkurt, N., The effects of perioperative oral enteral support with glutamine-added elemental formulas in patients with gastrointestinal cancers. A prospective, randomized, clinical study, Nutrition Research, 22, 977-988, 2002	Not reported how many had OG cancer
Fietkau, R., Lewitzki, V., Kuhnt, T., Holscher, T., Hess, C. F., Berger, B., Wiegel, T., Rodel, C., Niewald, M., Hermann, R. M., Lubgan, D., A disease-specific enteral nutrition formula improves nutritional status and functional performance in patients with head and neck and esophageal cancer undergoing chemoradiotherapy: results of a randomized, controlled, multicenter trial, CancerCancer, 119, 3343-53, 2013	Majority had H
Fukushima, R., Results of randomized controlled clinical study evaluating efficacy and safety of new enteral nutrition product eng-j after surgery for esophageal and gastric cancer in japan, Clinical Nutrition, Supplement, 7 (1), 123, 2012	Abstract only - compares two enteral nutrition formulas
Gianotti, L., Braga, M., Fortis, C., Soldini, L., Vignali, A., Colombo, S., Radaelli, G., Carlo, V. D., A prospective, randomized clinical trial on perioperative feeding with an arginine-, omega-3 fatty acid-, and RNA-enriched enteral diet: Effect on host response and nutritional status, Journal of Parenteral and Enteral Nutrition, 23, 314-320, 1999	Gastric or colorectal cancer; results not reported separately for gastric cancer
Gianotti, L., Braga, M., Nespoli, L., Radaelli, G., Beneduce, A., Di Carlo, V., A randomized controlled trial of preoperative oral supplementation with a specialized diet in patients with gastrointestinal cancer, GastroenterologyGastroenterology, 122, 1763-70, 2002	45% had OG cancer; results not reported separately for OG cancer
Giger, U., Buchler, M., Farhadi, J., Berger, D., Husler, J., Schneider, H., Krahenbuhl, S., Krahenbuhl, L., Preoperative immunonutrition suppresses perioperative inflammatory response in patients with major abdominal surgery-a randomized controlled pilot study, Annals of Surgical Oncology, 14, 2798-806, 2007	Minority had OG cancer
Haskins, I. N., Strong, A. T., Sharma, G., Karafa, M., Rodriguez, J. H., Kroh, M. D., Comparison of laparoscopic jejunostomy tube to percutaneous endoscopic gastrostomy tube with jejunal extension: Long-term durability and nutritional outcomes, Surgical Endoscopy and Other Interventional Techniques, 31, S45, 2017	Conference abstract publication: Retrospective chart review
Heslin, M. J., Latkany, L., Leung, D., Brooks, A. D., Hochwald, S. N., Pisters, P. W., Shike, M., Brennan, M. F., A prospective, randomized trial of early enteral feeding after resection of upper gastrointestinal malignancy, Annals of Surgery, 226, 567-77; discussion 577-80, 1997	Majority not OG cancer
Hiki, N., Yoshikawa, T., Sakamaki, K., Ito, S., Fujitani, K., Takiguchi, N., Kawashima, Y., Nishikawa, K., Sasako, M., Ida, S., Aoyama, T., Honda, M., Sato, T., Nunobe, S., Cho, H., A phase III trial to confirm preventing effects of perioperative enteral EPA-enriched immunonutrition on body weight loss after total gastrectomy for gastric cancer, European Journal of CancerEur J Cancer, 51, S171, 2015	Waiting for full text - possibly relevant
Hiura, Y., Takiguchi, S., Yamamoto, K., Takahashi, T., Kurokawa, Y., Yamasaki, M., Nakajima, K., Miyata, H., Fujiwara, Y., Mori, M., Kangawa, K., Doki, Y., Effects of ghrelin administration during chemotherapy with advanced esophageal cancer patients: a prospective, randomized, placebo-controlled phase 2 study, CancerCancer, 118, 4785-94, 2012	Not nutritional intervention (ghrelin - hormone treatment)

Study	Reason for Exclusion
Hsu, S. D., Yu, J. C., Chen, T. W., Chou, S. J., Hsieh, H. F., Chan, D. C., Role of nasogastric tube insertion after gastrectomy, Chirurgische Gastroenterologie Interdisziplinar, 23, 303-6, 2007	NG tube for decompression - nutrition interventions not randomised
Hu, Y., Ma, Y., Wang, J., Zhu, Z. H., Early enteral infusion of traditional Chinese medicine preparation can effectively promote the recovery of gastrointestinal function after esophageal cancer surgery, Journal of Thoracic DiseaseJ, 3, 249-54, 2011	Not nutritional intervention - trad. Chinese medicine
Huang, D., Sun, Z., Huang, J., Shen, Z., Early enteral nutrition in combination with parenteral nutrition in elderly patients after surgery due to gastrointestinal cancer, International Journal of Clinical and Experimental Medicine, 8, 13937-13945, 2015	Not reported how many had OG cancer; results not reported separately for gastrectomy
Hur, H., Kim, S. G., Shim, J. H., Song, K. Y., Kim, W., Park, C. H., Jeon, H. M., Effect of early oral feeding after gastric cancer surgery: a result of randomized clinical trial, SurgerySurgery, 149, 561-8, 2011	Compares early oral feeding after gastrectomy with later feeding
Ishikawa, T., Yasuda, T., Doi, T., Okayama, T., Sakamoto, N., Gen, Y., Dohi, O., Yoshida, N., Kamada, K., Uchiyama, K., Handa, O., Takagi, T., Konishi, H., Yagi, N., Kokura, S., Naito, Y., Itoh, Y., The amino acid-rich elemental diet Elental preserves lean body mass during chemo- or chemoradiotherapy for esophageal cancer, Oncology ReportsOncol Rep, 36, 1093-1100, 2016	Abstract - see Okada 2017 for full paper
Jeurnink, S. M., Steyerberg, E. W., van Hooft, J. E., van Eijck, C. H., Schwartz, M. P., Vleggaar, F. P., Kuipers, E. J., Siersema, P. D., Dutch, Sustent Study Group, Surgical gastrojejunostomy or endoscopic stent placement for the palliation of malignant gastric outlet obstruction (SUSTENT study): a multicenter randomized trial, Gastrointestinal EndoscopyGastrointest Endosc, 71, 490-9, 2010	Majority had pancreatic cancer - palliative rather than curative trial
Jeurnink, S. M., van Eijck, C. H., Steyerberg, E. W., Kuipers, E. J., Siersema, P. D., Stent versus gastrojejunostomy for the palliation of gastric outlet obstruction: a systematic review, BMC GastroenterologyBMC Gastroenterol, 7, 18, 2007	Not OG cancer
Kishi, K., Nishikawa, K., Inoue, K., Matsuyama, J., Akamaru, Y., Kimura, Y., Tamura, S., Kawabata, R., Kawata, J., Shimokawa, T., Imamura, H., Evaluation of oral, nutritional support by using an elemental diet on postoperative body weight in gastric cancer patients: A randomized clinical trial, Clinical NutritionClin Nutr, 33, S157-S158, 2014	Abstract only
Klek, S., Kulig, J., Sierzega, M., Szczepanek, K., Szybi?ski, P., Scislo, L., Walewska, E., Kubisz, A., Szczepanik, A. M., Standard and immunomodulating enteral nutrition in patients after extended gastrointestinal surgery--a prospective, randomized, controlled clinical trial, Clinical nutrition (Edinburgh, Scotland), 27, 504-12, 2008	Not reported how many had OG cancer; results not reported separately for gastrectomy
Klek, S., Sierzega, M., Szybinski, P., Szczepanek, K., Scislo, L., Walewska, E., Kulig, J., The immunomodulating enteral nutrition in malnourished surgical patients - a prospective, randomized, double-blind clinical trial, Clinical NutritionClin Nutr, 30, 282-8, 2011	Not reported how many had OG cancer; results not reported separately for gastrectomy
Lewis, S. J., Egger, M., Sylvester, P. A., Thomas, S., Early enteral feeding versus "nil by mouth" after gastrointestinal surgery: systematic review and meta-analysis of controlled trials, BMJBmj, 323, 773-6, 2001	Compares early feeding with nil-by-mouth. OG cancer not analysed separate;y from benign disease or other cancers
Li, B., Liu, H. Y., Guo, S. H., Sun, P., Gong, F. M., Jia, B. Q., Impact of early enteral and parenteral nutrition on prealbumin and high-sensitivity C-reactive protein after gastric surgery, Genetics & Molecular ResearchGenet Mol Res, 14, 7130-5, 2015	See Li 2015

Study	Reason for Exclusion
Li, B., Liu, H. Y., Guo, S. H., Sun, P., Gong, F. M., Jia, B. Q., Impact of early postoperative enteral nutrition on clinical outcomes in patients with gastric cancer, Genetics and Molecular Research, 14, 7136-7141, 2015	Compares early oral feeding after gastrectomy with later feeding
Li, B., Liu, H. Y., Guo, S. H., Sun, P., Gong, F. M., Jia, B. Q., The postoperative clinical outcomes and safety of early enteral nutrition in operated gastric cancer patients, Journal of B.U.On.J, 20, 468-72, 2015	Does not report relevant outcomes
Liu, H., Ling, W., Cao, H., Effects of immune-enhanced enteral nutrition and parenteral nutrition on immune and nutritional function in elderly patients with gastric cancer after total gastrectomy, Journal of Shanghai Jiaotong University (Medical Science), 31, 1000-1004, 2011	Duplicate
Liu, X. P., Wang, D., Zheng, L. S., Mou, T. Y., Liu, H., Li, G. X., Is Early Oral Feeding after Gastric Cancer Surgery Feasible? A Systematic Review and Meta-Analysis of Randomized Controlled Trials, PLoS ONE [Electronic Resource]PLoS ONE, 9, 2014	Systematic review
Lubgan, D., Lewitzki, V., Kuhnt, T., Holscher, T., Hess, C. F., Berger, B., Wiegel, T., Rodel, C., Niewald, M., Hermann, R. M., Fietkau, R., A cancer-specific enteral nutrition formula improves nutritional status and functional performance in patients with head and neck and oesophageal cancer undergoing chemoradiotherapy a randomised, controlled multicenter trial, Clinical NutritionClin Nutr, 32, S57, 2013	Abstract only - mixed population including H
Ma, C. J., Sun, L. C., Chen, F. M., Lu, C. Y., Shih, Y. L., Tsai, H. L., Chuang, J. F., Wang, J. Y., A double-blind randomized study comparing the efficacy and safety of a composite vs a conventional intravenous fat emulsion in postsurgical gastrointestinal tumor patients, Nutrition in clinical practice : official publication of the American Society for Parenteral and Enteral Nutrition, 27, 410-5, 2012	Compares two types of IV fat emulsion
Ma, C. J., Wu, J. M., Tsai, H. L., Huang, C. W., Lu, C. Y., Sun, L. C., Shih, Y. L., Chen, C. W., Chuang, J. F., Wu, M. H., Wang, M. Y., Lin, M. T., Wang, J. Y., Prospective double-blind randomized study on the efficacy and safety of an n-3 fatty acid enriched intravenous fat emulsion in postsurgical gastric and colorectal cancer patients, Nutrition JournalNutr J, 14 (1) (no pagination), 2015	Majority had colorectal cancer
Ma, Y. J., Liu, L., Xiao, J., Cao, B. W., Perioperative omega-3 Polyunsaturated Fatty Acid Nutritional Support in Gastrointestinal Cancer Surgical Patients: A Systematic Evaluation, Nutrition and Cancer-an International Journal, 68, 568-576, 2016	Majority had colorectal cancer
Mabvuure, N. T., Roman, A., Khan, O. A., Enteral immunonutrition versus standard enteral nutrition for patients undergoing oesophagogastric resection for cancer, International Journal Of SurgeryInt J Surg, 11, 122-7, 2013	Review article
Mahmoodzadeh, H., Shoar, S., Sirati, F., Khorgami, Z., Early initiation of oral feeding following upper gastrointestinal tumor surgery: a randomized controlled trial, Surgery TodaySurg, 45, 203-208, 2015	Compares early oral feeding after GI surgery with later feeding
Markides, G. A., Alkhaffaf, B., Vickers, J., Nutritional access routes following oesophagectomy--a systematic review, European Journal of Clinical Nutrition, 65, 565-73, 2011	Systematic review
Mudge, L., Isenring, E., Jamieson, G. G., Immunonutrition in patients undergoing esophageal cancer resection, Diseases of the EsophagusDis Esophagus, 24, 160-5, 2011	Systematic review
Nagano, T., Fujita, H., Tanaka, T., Matono, S., Murata, K., Ishibashi, N., Shirouzu, K., Yanagawa, T., Randomized controlled trial comparing antioxidant-enriched enteral nutrition with immune-enhancing enteral nutrition after esophagectomy for cancer: a pilot study, Surgery TodaySurg, 43, 1240-9, 2013	Compares 2 different types of immunonutrition, N=20

Study	Reason for Exclusion
Nakamura, M., Nakamori, M., Ojima, T., Katsuda, M., Hayata, K., Iwahashi, M., Yamaue, H., The effects of rikkunshito on body weight loss after esophagectomy, Journal of Surgical Research, 204, 130-138, 2016	Not nutritional intervention (traditional Japanese medicine)
Nakamura, M., Nakamori, M., Ojima, T., Katsuda, M., Iida, T., Hayata, K., Matsumura, S., Kato, T., Kitadani, J., Iwahashi, M., Yamaue, H., Prophylactic effect of rikkunshito on body weight loss and malnutrition accompanied with anorexia in esophageal cancer patients after esophagectomy, GastroenterologyGastroenterology, 1), S-1086, 2014	Abstract only - not nutritional intervention - Rikkunshito trad. Japanese medicine
Nakano, T., Miyata, G., Kamei, T., Naoshima, K., Abe, S., Katsura, K., Taniyama, Y., Teshima, J., Ohuchi, N., Effects of low-carbohydrate enteral nutrition on stabilization of blood sugar levels after esophageal surgery: A randomized controlled trial, Clinical NutritionClin Nutr, 32, S229-S230, 2013	Abstract only. Primary outcome blood sugar level.
Nishikawa, K., Kishi, K., Inoue, K., Matsuyama, J., Akamaru, Y., Kimura, Y., Tamura, S., Kawabata, R., Kawada, J., Fujiwara, Y., Kawase, T., Fukui, J., Takagi, M., Takeno, A., Shimokawa, T., Imamura, H., Evaluation of the effects of postoperative oral nutrition support on body weight in gastric cancer patients by using an elemental diet: A randomized study, Journal of Clinical Oncology. Conference, 32, 2014	abstract only - see Imamura 2016 for full publication
Okamoto, Y., Ikematsu, Y., Kanai, T., Hirayama, K., Hayashi, T., Tamura, H., Nishiwaki, Y., Ogasawara, T., Konno, H., Aoki, K., Effects of early enteral nutrition supplemented with arginine on postoperative course for patients with total gastrectomy or pancreaticoduodenectomy, Clinical Nutrition, Supplement, 7 (1), 99-100, 2012	Abstract only - insufficient detail, includes pancreatic cancer
Pacelli, F., Bossola, M., Teodori, L., Trinca, M. L., Tortorelli, A., Rosa, F., Doglietto, G. B., Parenteral nutrition does not stimulate tumor proliferation in malnourished gastric cancer patients, Jpen: Journal of Parenteral & Enteral NutritionJPEN J Parenter Enteral Nutr, 31, 451-5, 2007	Outcomes not in PICO - (% of tumour proliferating cells by flow cytometry)
Panova, N., Shestopalov, A., Mishchenko, A., Neudakhina, O., Nutritional supplementation with an immuneenhancing formula in the patients with esophageal cancer, Clinical NutritionClin Nutr, 34, S67-S68, 2015	Abstract only - insufficient detail
Pastore, C. A., Orlandi, S. P., Gonzalez, M. C., Introduction of an omega-3 enriched oral supplementation for cancer patients close to the first chemotherapy: may it be a factor for poor compliance?, Nutrition and cancer, 66, 1285-92, 2014	Minority had OG cancer
Peng, J., Cai, J., Niu, Z. X., Chen, L. Q., Early enteral nutrition compared with parenteral nutrition for esophageal cancer patients after esophagectomy: A meta-analysis, Diseases of the EsophagusDis Esophagus, 29, 333-341, 2016	Systematic review
Peng, Y. L., Gong, Q. F., Wand, Z. Q., [The prospective study on application of parenteral nutrition with alanyl-glutamine dipeptide in chemotherapy of gastrointestinal neoplasms patients], Ai zheng = Aizheng = Chinese journal of cancer, 25, 1044-7, 2006	Chinese language
Persson, C. R., Johansson, B. B., Sjöden, P. O., Glimelius, B. L., A randomized study of nutritional support in patients with colorectal and gastric cancer, Nutrition and Cancer, 42, 48-58, 2002	includes colorectal cancer
Poulsen, G. M., Pedersen, L. L., Osterlind, K., Baekgaard, L., Andersen, J. R., Randomized trial of the effects of intensive, individual nutritional counseling in cancer patients, Clinical Nutrition, Supplement, 6 (1), 49, 2011	Abstract only - see Poulsen 2014 for full publication
Poulsen, G. M., Pedersen, L. L., Osterlind, K., Baeksgaard, L., Andersen, J. R., Randomized trial of the effects of individual nutritional	No relevant outcomes reported

Study	Reason for Exclusion
counseling in cancer patients, Clinical NutritionClin Nutr, 33, 749-53, 2014	
Roseveare, C. D., Patel, P., Simmonds, N., Goggin, P. M., Kimble, J., Shepherd, H. A., Metal stents improve dysphagia, nutrition and survival in malignant oesophageal stenosis: a randomized controlled trial comparing modified Gianturco Z-stents with plastic Atkinson tubes (Structured abstract), European Journal of Gastroenterology and Hepatology, 10, 653-657, 1998	Interventions for malignant stenosis - for relevant for dysphagia question
Savva, J., Silvers, M., Huggins, C. E., Haines, T., Truby, H., Low, L., Cashin, P., Gribbin, J., Multimodal dietetic service delivery in upper gastrointestinal cancers: A randomised control trial, Asia-Pacific Journal of Clinical OncologyAsia Pac J Clin Oncol, 7, 153, 2011	Abstract only - insufficient information to include
Seike, J., Tangoku, A., Yuasa, Y., Okitsu, H., Kawakami, Y., Sumitomo, M., The effect of nutritional support on the immune function in the acute postoperative period after esophageal cancer surgery: total parenteral nutrition versus enteral nutrition, Journal of Medical InvestigationJ Med Invest, 58, 75-80, 2011	No relevant outcomes reported
Senesse, P., Assenat, E., Schneider, S., Chargari, C., Magne, N., Azria, D., Hebuterne, X., Nutritional support during oncologic treatment of patients with gastrointestinal cancer: Who could benefit?, Cancer Treatment ReviewsCancer Treat Rev, 34, 568-575, 2008	Expert review
Song, G. M., Liu, X. L., Bian, W., Wu, J., Deng, Y. H., Zhang, H., Tian, X., Systematic review with network meta-analysis: Comparative efficacy of different enteral immunonutrition formulas in patients underwent gastrectomy, Oncotarget, 8, 23376-23388, 2017	References being searched for relevancy
Song, G. M., Tian, X., Liang, H., Yi, L. J., Zhou, J. G., Zeng, Z., Shuai, T., Ou, Y. X., Zhang, L., Wang, Y., Patel, S., Role of enteral immunonutrition in patients undergoing surgery for gastric cancer: A systematic review and meta-analysis of randomized controlled trials, Medicine (United States), 94 (31) (no pagination), 2015	Systematic review
Sringeri, R., Arndtz, K., Cooper, S. C., Post-operative nutritional support through jejunostomy feeding vs parenteral nutrition among upper gastrointestinal cancer patients, Proceedings of the Nutrition Society, 70, E316, 2011	Not RCT
Steel, J. L., Bress, K., Popichak, L., Evans, J. S., Savkova, A., Biala, M., Ordos, J., Carr, B. I., A systematic review of randomized controlled trials testing the efficacy of psychosocial interventions for gastrointestinal cancers, Journal of Gastrointestinal Cancer, 45, 181-189, 2014	No nutritional interventions
Takata, A., Takiguchi, S., Miyazaki, Y., Miyata, H., Takahashi, T., Kurokawa, Y., Yamasaki, M., Nakajima, K., Mori, M., Kangawa, K., Doki, Y., Randomized Phase II Study of the Anti-inflammatory Effect of Ghrelin During the Postoperative Period of Esophagectomy, Annals of SurgeryAnn Surg, 262, 230-236, 2015	Not nutritional intervention (ghrelin - hormone treatment)
Talvas, J., Garrait, G., Goncalves-Mendes, N., Rouanet, J., Vergnaud-Gauduchon, J., Kwiatkowski, F., Bachmann, P., Bouteloup, C., Bienvenu, J., Vasson, M. P., Immunonutrition stimulates immune functions and antioxidant defense capacities of leukocytes in radiochemotherapy-treated head & neck and esophageal cancer patients: A double-blind randomized clinical trial, Clinical NutritionClin Nutr, 34, 810-7, 2015	Most had H
Talvas, J., Goncalves-Mendes, N., Bouteloup, C., Kwiatkowski, F., Bienvenu, J., Bachmann, P., Vasson, M. P., Immunonutrition limits pro-inflammatory and pro-oxidant response to radiochemotherapy in cancer patients, Clinical NutritionClin Nutr, 32, S63, 2013	Abstract only includes H

Study	Reason for Exclusion
Tavassoli, A., Rajabi, M. T., Abdollahi, A., Bagheri, R., Noorshafiee, S., Efficacy and necessity of nasojejunal tube after gastrectomy, International Journal Of SurgeryInt J Surg, 9, 233-6, 2011	NJT for decompression
Toyomasu, Y, Ogata, K, Suzuki, M, Yanoma, T, Kimura, A, Kogure, N, Yanai, M, Ohno, T, Mochiki, E, Kuwano, H, Restoration of gastrointestinal motility ameliorates nutritional deficiencies and body weight loss of patients who undergo laparoscopy-assisted proximal gastrectomy, Surgical Endoscopy and Other Interventional Techniques, 31, 1393-1401, 2017	Retrospective study
Vasson, M. P., Talvas, J., Perche, O., Dillies, A. F., Bachmann, P., Pezet, D., Achim, A. C., Pommier, P., Racadot, S., Weber, A., Ramdani, M., Kwiatkowski, F., Bouteloup, C., Immunonutrition improves functional capacities in head and neck and esophageal cancer patients undergoing radiochemotherapy: a randomized clinical trial, Clinical NutritionClin Nutr, 33, 204-10, 2014	Majority H
Waitzberg, D. L., Saito, H., Plank, L. D., Jamieson, G. G., Jagannath, P., Hwang, T. L., Mijares, J. M., Bihari, D., Postsurgical infections are reduced with specialized nutrition support, World Journal of SurgeryWorld J Surg, 30, 1592-604, 2006	Systematic review
Wang, F., Hou, M. X., Wu, X. L., Bao, L. D., Dong, P. D., Impact of enteral nutrition on postoperative immune function and nutritional status, Genetics and Molecular Research, 14, 6065-6072, 2015	Compares preoperative EN with postoperative EN
Wang, W. P., Yan, X. L., Ni, Y. F., Guo, K., Ke, C. K., Cheng, Q. S., Lu, Q., Zhang, L. J., Li, X. F., Effects of lipid emulsions in parenteral nutrition of esophageal cancer surgical patients receiving enteral nutrition: a comparative analysis, NutrientsNutrients, 6, 111-23, 2014	compares two types of PN
Wheble, G. A., Benson, R. A., Khan, O. A., Is routine postoperative enteral feeding after oesophagectomy worthwhile?, Interactive Cardiovascular & Thoracic SurgeryInteract Cardiovasc Thorac Surg, 15, 709-12, 2012	Systematic reviw
Willcutts, K. F., Chung, M. C., Erenberg, C. L., Finn, K. L., Schirmer, B. D., Byham-Gray, L. D., Early Oral Feeding as Compared With Traditional Timing of Oral Feeding After Upper Gastrointestinal Surgery A Systematic Review and Meta-analysis, Annals of SurgeryAnn Surg, 264, 54-63, 2016	Systematic review
Wong, C. S., Aly, E. H., The effects of enteral immunonutrition in upper gastrointestinal surgery: A systematic review and meta-analysis, International Journal Of SurgeryInt J Surg, 29, 137-150, 2016	Systematic review
Wu, C. W., Meng, H. C., Mok, K. T., Kung, S. P., Lin, S. H., Liu, W. Y., P'Eng F, K., Effect of total parenteral nutrition on the postoperative outcome in aged patients with gastric cancer, Digestive SurgeryDig Surg, 12, 164-170, 1995	Total parenteral nutrition versus IV glucose
Wu, G. H., Liu, Z. H., Wu, Z. H., Wu, Z. G., Perioperative artificial nutrition in malnourished gastrointestinal cancer patients, World Journal of GastroenterologyWorld J Gastroenterol, 12, 2441-4, 2006	Approximately half had colorectal cancer
Xiao-Bo, Y., Qiang, L., Xiong, Q., Zheng, R., Jian, Z., Jian-Hua, Z., Qian-Jun, Z., Efficacy of early postoperative enteral nutrition in supporting patients after esophagectomy, Minerva ChirurgicaMinerva Chir, 69, 37-46, 2014	Moderate or severe malnutrition only. Unclear if RCT. Used heated EN solutions.
Xu, Y. J., Cheng, J. C., Lee, J. M., Huang, P. M., Huang, G. H., Chen, C. C., A Walk-and-Eat Intervention Improves Outcomes for Patients With Esophageal Cancer Undergoing Neoadjuvant Chemoradiotherapy, OncologistOncologist, 20, 1216-22, 2015	Abstract only-insufficient information to include

Study	Reason for Exclusion
Xu, Y., Cheng, C., Effects of a walk-and-eat intervention for patients with esophageal cancer undergoing neoadjuvant chemoradiation, Supportive Care in CancerSupport Care Cancer, 1), S302, 2015	Nutrition and exercise combined intervention
Yamamoto, K., Takiguchi, S., Miyata, H., Adachi, S., Hiura, Y., Yamasaki, M., Nakajima, K., Fujiwara, Y., Mori, M., Kangawa, K., Doki, Y., Randomized phase II study of clinical effects of ghrelin after esophagectomy with gastric tube reconstruction, SurgerySurgery, 148, 31-8, 2010	Not nutritional intervention (ghrelin - hormone treatment)
Yao, K., Zhang, X., Huang, Z., Li, X., Influence of early enteral nutrition (EEN) on insulin resistance in gastric cancer patients after surgery, Asia Pacific Journal of Clinical NutritionAsia Pac J Clin Nutr, 22, 537-42, 2013	No relevant outcomes reported
Yoshikawa, T., Hiki, N., Sakamaki, K., Ito, S., Fujitani, K., Takiguchi, N., Kawashima, Y., Nishikawa, K., Sasako, M., Ida, S., Aoyama, T., Honda, M., Sato, T., Nunobe, S., Ogata, T., Cho, H., Effects of perioperative enteral EPA-enriched immunonutrition on meaningful loss of lean body mass after total gastrectomy for gastric cancer: Post hoc analysis of a phase III study, Journal of Clinical Oncology. Conference, 34, 2016	Post hoc analysis - abstract only
Yoshikawa, T., Hiki, N., Taguri, M., Sano, T., Nunobe, S., Taniguchi, H., Fukushima, R., Cho, H., Morita, S., Tsuburaya, A., A Phase III trial to evaluate the effect of perioperative nutrition enriched with eicosapentaenoic acid on body weight loss after total gastrectomy for T2-T4a gastric cancer, Japanese Journal of Clinical OncologyJpn J Clin Oncol, 42, 459-62, 2012	Trial protocol
Zhang, Y., Gu, Y. H., Guo, T. K., Li, Y. P., Cai, H., Perioperative immunonutrition for gastrointestinal cancer: A systematic review of randomized controlled trials, Surgical Oncology-Oxford, 21, E87-E95, 2012	Systematic review
Zhao, H., Wang, Y., Jing, H., Ding, Q., Xue, J., Randomized clinical trial of arginine-supplemented enteral nutrition versus standard enteral nutrition in patients undergoing gastric cancer surgery, Journal of Cancer Research and Clinical Oncology, 139, 1465-1470, 2013	Study retracted by authors
Zheng, B. B., Wang, X., Ma, B., Tian, J. H., Jiang, L., Yang, K. H., ENDOSCOPIC STENTING VERSUS GASTROJEJUNOSTOMY FOR PALLIATION OF MALIGNANT GASTRIC OUTLET OBSTRUCTION, Digestive EndoscopyDig, 24, 71-78, 2012	Includes pancreatic cancer, metastases

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J.193 Palliative care

4 **What is the effectiveness of nutritional interventions in adults with oesophago-gastric**
5 **cancer receiving palliative care?**

Reference	Reason for exclusion
Balstad, T. R., Solheim, T. S., Strasser, F., Kaasa, S., Bye, A., Dietary treatment of weight loss in patients with advanced cancer and cachexia: A systematic literature review, Critical Reviews in Oncology/Hematology, 91, 210-221, 2014	Included studies not relevant to population of interest
Bozzetti, F., Nutritional support in patients with oesophageal cancer, Supportive Care in CancerSupport Care Cancer, 18 Suppl 2, S41-50, 2010	Narrative review

Reference	Reason for exclusion
Braunschweig, C., Liang, H., Sheean, P., Indications for administration of parenteral nutrition in adults, Nutrition in Clinical PracticeNutr Clin Pract, 19, 255-262, 2004	Narrative review. Indirect OG Cancer population
Cong, M. H., Li, S. L., Cheng, G. W., Liu, J. Y., Song, C. X., Deng, Y. B., Shang, W. H., Yang, D., Liu, X. H., Liu, W. W., Lu, S. Y., Yu, L., An interdisciplinary nutrition support team improves clinical and hospitalized outcomes of esophageal cancer patients with concurrent chemoradiotherapy, Chinese Medical JournalChin Med J, 128, 3003-3007, 2015	Population not in protocol-non-palliative population
Drissi, M., Cwieluch, O., Lechner, P., Radziwill, R., Vehling-Kaiser, U., Hengst, K., Masin, M., Nutrition care in patients with cancer: A retrospective multicenter analysis of current practice Indications for further studies?, Clinical NutritionClin Nutr, 34, 207-211, 2015	Indirect OG cancer population. Non-comparative observational study
Halfdanarson, T. R., Thordardottir, E. O., West, C. P., Jatoi, A., Does dietary counseling improve quality of life in cancer patients? A systematic review and meta-analysis, Journal of Supportive Oncology, 6, 234-237, 2008	MA background reading indirect population
Ockenga, J., Valentini, L., Review article: Anorexia and cachexia in gastrointestinal cancer, Alimentary Pharmacology and Therapeutics, 22, 583-594, 2005	Narrative review
Qiu, M. Z., Zhou, Y. X., Jin, Y., Wang, Z. X., Wei, X. L., Han, H. Y., Ye, W. F., Zhou, Z. W., Zhang, D. S., Wang, F. H., Li, Y. H., Yang, D. J., Xu, R. H., Nutrition support can bring survival benefit to high nutrition risk gastric cancer patients who received chemotherapy, Supportive Care in CancerSupport Care Cancer, 23, 1933-1939, 2015	Non-comparative study
Ravasco, P., Camilo, M., Patient-centered outcomes in cancer: Nutrition makes a real difference!, Current Nutrition and Food Science, 2, 193-203, 2006	MA indirect population
Silvers, M., Savva, J., Haines, T., Truby, H., Huggins, C., Exploring potential benefit of earlier nutritional interventions in adults with upper gastrointestinal cancer: A randomised trial, Supportive Care in CancerSupport Care Cancer, 1), S172-S173, 2015	Non-palliative population
Tessier, W., Piessen, G., Briez, N., Boschetto, A., Sergent, G., Mariette, C., Percutaneous radiological gastrostomy in esophageal cancer patients: a feasible and safe access for nutritional support during multimodal therapy, Surgical EndoscopySurg Endosc, 27, 633-41, 2013	Non-palliative population
Yang, C.W., Lin, H., Hsieh, T.Y., Chang, W.K. Palliative eneteral feeding for patients with malignant esophageal obstruction: A retrospective study. BMC Palliative Care, 14:58, 2015	Indirect population- not in protocol

J.20 Routine follow-up

In adults who have undergone treatment for oesophago-gastric cancer with curative intent, with no symptoms or evidence of residual disease, what is the optimal method(s), frequency, and duration of routine follow-up for the detection of concurrent disease?

Excluded studies - 17. 5.1 What is the most effective follow-up protocol for people with oesophago-gastric cancer?	
Study	Reason for Exclusion

Excluded studies - 17. 5.1 What is the most effective follow-up protocol for people with oesophago-gastric cancer?	
Aassab, R., Mesmoudi, M., Khmamouche, M. R., M'Rabti, H., Errihani, H., Correlation between tumor markers (CEA and CA19-9) and response to systemic chemotherapy and overall survival in metastatic gastric cancer, Annals of OncologyAnn Oncol, 22, v42, 2011	Conference abstract
Abate, E., DeMeester, S. R., Zehetner, J., Oezcelik, A., Ayazi, S., Costales, J., Banki, F., Lipham, J. C., Hagen, J. A., DeMeester, T. R., Recurrence after Esophagectomy for Adenocarcinoma: Defining Optimal Follow-Up Intervals and Testing, Journal of the American College of SurgeonsJ Am Coll Surg, 210, 428-435, 2010	Observational follow-up study; Population outside scope. Participants selected on the basis of recurrence.
Abdelsalam, M., Bazarbashi, S., Abouzied, M., Amin, T., Soudy, H., Rahal, M., Darwish, A., Whole body ¹⁸F-FDG pet predicts progression free and overall survival in squamous cell carcinoma of the esophagus: Results of a prospective trial, Hematology/ Oncology and Stem Cell Therapy, 3, 179-184, 2010	Diagnostic imaging was carried out prior to neoadjuvant therapy; Not follow-up
Abe, T., Uemura, N., Kawai, R., Shinoda, M., Relapse after curative esophagectomy for esophageal squamous cell carcinoma: Predictors of survival and optimal interval of follow-up, Diseases of the EsophagusDis Esophagus, 27, 140A, 2014	Conference abstract
Allum, W. H., Tumours of the stomach, SurgerySurgery, 29, 575-580, 2011	Narrative review
Allum, W. H., Blazeby, J. M., Griffin, S. M., Cunningham, D., Jankowski, J. A., Wong, R., Guidelines for the management of oesophageal and gastric cancer, Gut, 60, 1449-1472, 2011	Guideline on the management of OG cancer; No relevant data reported; Reference checked for relevance
Antonowicz, S. S., Lorenzi, B., Parker, M., Tang, C. B., Harvey, M., Kadirkamanathan, S. S., Annual computed tomography scans do not improve outcomes following esophagectomy for cancer: a 10-year UK experience, Diseases of the EsophagusDis Esophagus, 28, 365-70, 2015	Observational follow-up study post-oesophagectomy; N=169; Studies available with N>= 200
Baiocchi, G. L., D'Ugo, D., Coit, D., Hardwick, R., Kassab, P., Nashimoto, A., Marrelli, D., Allum, W., Berruti, A., Chandramohan, S. M., Coburn, N., Gonzalez-Moreno, S., Hoelscher, A., Jansen, E., Leja, M., Mariette, C., Meyer, H. J., Monig, S., Morgagni, P., Ott, K., Preston, S., Rha, S. Y., Roviello, F., Sano, T., Sasako, M., Shimada, H., Schuhmacher, C., Bok-Yan, J. S., Strong, V., Yoshikawa, T., Terashima, M., Ter-Ovanesov, M., Van der Velde, C., Memo, M., Castelli, F., Pecorelli, S., Detogni, C., Kodera, Y., de Manzoni, G., Follow-up after gastrectomy for cancer: the Charter Scaligero Consensus Conference, Gastric CancerGastric Cancer, 19, 15-20, 2016	Consensus meeting on gastrectomy follow-up protcol
Baiocchi, G. L., Kodera, Y., Marrelli, D., Pacelli, F., Morgagni, P., Roviello, F., De Manzoni, G., Follow-up after gastrectomy for cancer: Results of an	Round table study of clinical experience with OG follow-up; No relevant data

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Baiocchi, G. L., Marrelli, D., Verlato, G., Morgagni, P., Giacopuzzi, S., Coniglio, A., Marchet, A., Rosa, F., Capponi, M. G., Di Leo, A., Saragoni, L., Ansaloni, L., Pacelli, F., Nitti, D., D'Ugo, D., Roviello, F., Tiberio, G. A., Giulini, S. M., De Manzoni, G., Follow-up after gastrectomy for cancer: an appraisal of the Italian research group for gastric cancer, Annals of Surgical OncologyAnn Surg Oncol, 21, 2005-11, 2014	Retrospective study; patients selected on the basis of recurrence
Barillari, P., Sammartino, P., Cardi, M., Ricci, M., Gozzo, P., Cesareo, S., Cerasi, A., Gastrointestinal cancer follow-up: the effectiveness of sequential CEA, TPA and Ca 19-9 evaluation in the early diagnosis of recurrences, Australian & New Zealand Journal of SurgeryAust N Z J Surg, 61, 675-80, 1991	Unable to extract data and 2x2 table; No uncertainty reported with sensitivity and specificity
Bar-Shalom, R., Guralnik, L., Tsalic, M., Leiderman, M., Frenkel, A., Gaitini, D., Ben-Nun, A., Keidar, Z., Israel, O., The additional value of PET/CT over PET in FDG imaging of oesophageal cancer, European Journal of Nuclear Medicine & Molecular ImagingEur J Nucl Med Mol Imaging, 32, 918-24, 2005	Mixed population of PET/CT conducted pre and post-operatively (approx. 56% post-op); Data not presented separately for follow up population
Bentrem, D., Gerdes, H., Tang, L., Brennan, M., Coit, D., Clinical correlation of endoscopic ultrasonography with pathologic stage and outcome in patients undergoing curative resection for gastric cancer, Annals of Surgical OncologyAnn Surg Oncol, 14, 1853-9, 2007	Comparison of staging before and after curative resection
Bilici, A., Salman, T., Ustaalioglu, B. B. O., Unek, T., Seker, M., Aliustaoglu, M., Gezen, C., Unek, T., Yavuzer, D., Unlu, M., Gumus, M., Yilmaz, U., The prognostic value of detecting symptomatic or asymptomatic recurrence in patients with gastric cancer after a curative gastrectomy, Journal of Surgical ResearchJ Surg Res, 180, E1-E9, 2013	Retrospective analysis; Patients selected on the basis of recurrence
Bilici, A., Seker, M., Oven, U. B., Canpolat, N., Tekinsoy, B., Salepci, T., Gumus, M., Clinical role of 18F-FDG-PET/CT in the assessment of suspected recurrent gastric cancer after initial surgical resection: Is there any effect of FDG-PET/CT in patients' management?, Annals of OncologyAnn Oncol, 21, vi84, 2010	Conference abstract
Blanchard, D., Barry, B., De Raucourt, D., Choussy, O., Dessard-Diana, B., Hans, S., Lafarge, D., Guidelines update: Post-treatment follow-up of adult head and neck squamous cell carcinoma: Screening for metastasis and metachronous esophageal and bronchial locations, European Annals of Otorhinolaryngology, Head and Neck Diseases, 132, 217-221, 2015	Guideline on head and neck cancer; No relevant data reported; References check for relevant studies
Bohner, H., Zimmer, T., Hopfenmuller, W., Berger, G., Buhr, H. J., Detection and prognosis of recurrent gastric cancer-is routine follow-up after	Conference abstract

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Cao, L., Selby, L. V., Hu, X., Zhang, Y., Janjigian, Y. Y., Tang, L., Coit, D. G., Brennan, M. F., Strong, V. E., Risk Factors for Recurrence in T1-2N0 Gastric Cancer in the United States and China, Journal of Surgical OncologyJ Surg Oncol, 113, 745-749, 2016	Observational prognostic study post-gastrectomy; Mixed population Eastern and Western; Studies available for Western only population
Cardoso, R., Coburn, N. G., Seevaratnam, R., Mahar, A., Helyer, L., Law, C., Singh, S., A systematic review of patient surveillance after curative gastrectomy for gastric cancer: a brief review, Gastric CancerGastric Cancer, 15 Suppl 1, S164-7, 2012	Systematic review of follow-up studies; References check for relevant studies
Chae, H. D., Kim, I. H., Prognostic significance of CEA expression by RT-PCR in peritoneal wash from patients with gastric cancer: result of a 5-year follow-up after curative resection, Scandinavian Journal of GastroenterologyScand J Gastroenterol, 51, 956-960, 2016	Study examines prognostic significance of CEA in peritoneal wash during surgery
Chaudhary, N., Kumaran, V., Varma, V., Kapoor, S., Mehta, N., Nundy, S., Post-Resection Surveillance in GI Cancers, Indian Journal of Surgery, 76, 382-391, 2014	No relevant data; Discussion paper on current practice at one centre
Choi, B. W., Zeon, S. K., Kim, S. H., Jo, I., Kim, H. W., Won, K. S., Significance of SUV on Follow-up F-18 FDG PET at the Anastomotic Site of Gastroduodenostomy after Distal Subtotal Gastrectomy in Patients with Gastric Cancer, Nuclear Medicine & Molecular ImagingNucl, 45, 285-90, 2011	Study of fluorodeoxyglucose uptake at anastomotic site; No outcomes of interest reported
Choi, S. R., Jang, J. S., Lee, J. H., Roh, M. H., Kim, M. C., Lee, W. S., Qureshi, W., Role of serum tumor markers in monitoring for recurrence of gastric cancer following radical gastrectomy, Digestive Diseases and Sciences, 51, 2081-2086, 2006	Case-control study
Cimitan, M., Boz, G., Spaziante, R., Sorce, P., De Paoli, A., Baldoncini, A., Borsatti, E., Trovo, M. G., Zecchin, R., Usefulness of immunoscintigraphy in the follow-up of surgically treated gastrointestinal carcinomas using 111In-labelled anti-CEA monoclonal antibodies, Clinical Oncology (Royal College of Radiologists)Clin Oncol (R Coll Radiol), 4, 368-72, 1992	Immunoscintigraphy not included in protocol
Claiborne, P. M., Fowler, C. S., Vaporciyan, A. A., Follow-up of Patients with Resected Thoracic	Review of cancer guidelines and guideline reports; References check for relevant studies

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Eom, B. W., Ryu, K. W., Lee, J. H., Choi, I. J., Kook, M. C., Cho, S. J., Lee, J. Y., Kim, C. G., Park, S. R., Lee, J. S., Kim, Y. W., Oncologic effectiveness of regular follow-up to detect recurrence after curative resection of gastric cancer, Annals of Surgical OncologyAnn Surg Oncol, 18, 358-64, 2011	Retrospective study; Patients selected on the basis of recurrence
Flamen, P., Lerut, A., Van Cutsem, E., Cambier, J. P., Maes, A., De Wever, W., Peeters, M., De Leyn, P., Van Raemdonck, D., Mortelmans, L., The utility of positron emission tomography for the diagnosis and staging of recurrent esophageal cancer, Journal of Thoracic & Cardiovascular SurgeryJ Thorac Cardiovasc Surg, 120, 1085-92, 2000	Population outside protocol; all patients included had radiologic or clinical suspicion of recurrence
Flamen, P., Lerut, T., Haustermans, K., Van Cutsem, E., Mortelmans, L., Position of positron emission tomography and other imaging diagnostic modalities in esophageal cancer, Quarterly Journal of Nuclear Medicine and Molecular Imaging, 48, 96-108, 2004	Narrative review
Fockens, P., Manshanden, C. G., van Lanschot, J. J., Obertop, H., Tytgat, G. N., Prospective study on the value of endosonographic follow-up after surgery for esophageal carcinoma, Gastrointestinal EndoscopyGastrointest Endosc, 46, 487-91, 1997	Observational follow-up study; N=43; Studies available with N>= 200
Gabriel, E., Alnaji, R., Du, W., Attwood, K., Malhotra, U., Kukar, M., Hochwald, S., Effectiveness of repeat positron emission tomography scan in accurately detecting disease progression after neoadjuvant chemoradiation for esophageal cancer, Annals of Surgical OncologyAnn Surg Oncol, 1), S151, 2016	Conference abstract
Gaspar, M. J., Arribas, I., Coca, M. C., Diez-Alonso, M., Prognostic value of carcinoembryonic antigen, CA 19-9 and CA 72-4 in gastric carcinoma, Tumor Biology, 22, 318-322, 2001	Preoperative tumour antigens assessed. Not follow-up
Godfrey, T. E., Raja, S., Finkelstein, S. D., Gooding, W. E., Kelly, L. A., Luketich, J. D., Prognostic value of quantitative reverse transcription-polymerase chain reaction in lymph node-negative esophageal cancer patients, Clinical Cancer ResearchClin Cancer Res, 7, 4041-8, 2001	Not a follow-up study; Study of histopathology and serum markers at time of surgery
Halvorsen, R. A., Thompson, W. M., Primary Neoplasms of the Hollow Organs of the Gastrointestinal-Tract - Staging and Follow-Up, CancerCancer, 67, 1181-1188, 1991	Narrative/pictorial review

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Ham, J. H., Kim, B. W., Lim, C. H., Kim, J. S., Kim, J. I., Park, H. W., Is abdominal computed tomography mandatory in long-term follow-up of early gastric cancer after successful endoscopic submucosal dissection?, Journal of Gastroenterology and Hepatology, 27, 425, 2012	Conference abstract
Harris, K. M., Kelly, S., Berry, E., Hutton, J., Roderick, P., Cullingworth, J., Gathercole, L., O'Connor, P. J., Boyce, J. C., Smith, M. A., Systematic review of endoscopic ultrasound in gastro-oesophageal cancer, Health Technology Assessment (Winchester, England)Health Technol Assess, 2, i-iv, 1-134, 1998	No follow-up studies included in the review
Healy, Mark A., Huiying, Yin, Reddy, Rishindra M., Wong, Sandra L., Yin, Huiying, Use of Positron Emission Tomography to Detect Recurrence and Associations With Survival in Patients With Lung and Esophageal Cancers, JNCI: Journal of the National Cancer Institute, 108, 1-8, 2016	No outcome of interest reported; results reported by quintile of hospital PET use
Higuchi, I., Yasuda, T., Yano, M., Doki, Y., Miyata, H., Tatsumi, M., Fukunaga, H., Takiguchi, S., Fujiwara, Y., Hatazawa, J., Monden, M., Lack of fludeoxyglucose F 18 uptake in posttreatment positron emission tomography as a significant predictor of survival after subsequent surgery in multimodality treatment for patients with locally advanced esophageal squamous cell carcinoma, Journal of Thoracic & Cardiovascular SurgeryJ Thorac Cardiovasc Surg, 136, 205-12, 212.e1-3, 2008	Study examines use of PET after neoadjuvant treatment and prior to surgery
Honma, H., Kanda, T., Ito, H., Wakai, T., Nakagawa, S., Ohashi, M., Koyama, Y., Valera, V. A., Akazawa, K., Hatakeyama, K., Squamous cell carcinoma-antigen messenger RNA level in peripheral blood predicts recurrence after resection in patients with esophageal squamous cell carcinoma, SurgerySurgery, 139, 678-685, 2006	Pre-operative serum marker analysis; SCC-Ag mRNA not included in protocol
Hoshikawa, H., Kishino, T., Mori, T., Nishiyama, Y., Yamamoto, Y., Mori, N., The value of ¹⁸F-FLT PET for detecting second primary cancers and distant metastases in head and neck cancer patients, Clinical Nuclear MedicineClin Nucl Med, 38, e318-e323, 2013	Study does not included oesophago-gastric cancer.
Igaki, H., Kato, H., Tachimori, Y., Nakanishi, Y., Prognostic evaluation of patients with clinical T1 and T2 squamous cell carcinomas of the thoracic esophagus after 3-field lymph node dissection, SurgerySurgery, 133, 368-374, 2003	Observation follow-up study; Eastern setting; N=169; Studies available with N>=200 and Western setting
Ikeda, Y., Saku, M., Kishihara, F., Maehara, Y., Effective follow-up for recurrence or a second primary cancer in patients with early gastric cancer, British Journal of SurgeryBr J Surg, 92, 235-239, 2005	No outcomes of interest reported; Very limited details on follow-up protocol
Jadvar, H., Henderson, R. W., Conti, P. S., 2-deoxy-2-[F-18]fluoro-D-glucose-positron emission tomography/computed tomography imaging	No outcomes of interest or relevant data reported; study explores concordance of CT and PET/CT; No data on recurrence

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Jadvar, H., Tatlidil, R., Garcia, A. A., Conti, P. S., Evaluation of recurrent gastric malignancy with [F-18]-FDG positron emission tomography.[Erratum appears in Clin Radiol. 2003 Jul;58(7):570], Clinical RadiologyClin Radiol, 58, 215-21, 2003	Unable to extract 2x2 data; No outcomes of interest reported
Jain, S., Sharma, P., Jain, T., Mishra, A., Bal, C. S., Kumar, R., Malhotra, A., 18F-FDG PET-CT for detection of suspected recurrence in patients with esophageal carcinoma: Single institutional experience, European Journal of Nuclear Medicine and Molecular Imaging, 39, S573, 2012	Conference abstract
Jang, H. J., Choi, M. H., Shin, W. G., Kim, K. H., Baek, I. H., Kim, K. O., Park, C. H., Kim, J. B., Baik, K. H., Kae, S. H., Kim, H. Y., Is annual endoscopic surveillance necessary for the early detection of gastric remnant cancer in Korea? A retrospective multi-center study, Hepato-GastroenterologyHepatogastroenterology, 61, 1283-6, 2014	Observational study; N=30; Studies available with N>=200
Jeon, C. H., Kim, I. H., Chae, H. D., Prognostic value of genetic detection using CEA and MAGE in peritoneal washes with gastric carcinoma after curative resection: result of a 3-year follow-up, MedicineMedicine (Baltimore), 93, e83, 2014	Not follow-up study; Study reports on prognostic value of peritoneal washes during surgery
Jung, I. S., Shin, C. M., Park, Y. S., Park, S. J., Yoon, H., Kim, N., Lee, D. H., The role of follow-up endoscopy and computed tomography scan after endoscopic or surgical treatment of early gastric cancer: A preliminary report, United European Gastroenterology Journal, 1), A301, 2015	Conference abstract
Khangura, S. K., Greenwald, B. D., Endoscopic management of esophageal cancer after definitive chemoradiotherapy, Digestive Diseases & SciencesDig Dis Sci, 58, 1477-85, 2013	Systematic review of therapeutic management after chemoradiotherapy
Kikuchi, S., Sato, M., Katada, N., Sakuramoto, S., Shimao, H., Kakita, A., Ohida, M., Saigenji, K., Efficacy of endoscopic surveillance of the upper gastrointestinal tract following distal gastrectomy for early gastric cancer, Hepato-GastroenterologyHepatogastroenterology, 50, 1704-1707, 2003	No outcomes of interest reported
Kim, E. Y., Lee, W. J., Choi, D., Lee, S. J., Choi, J. Y., Kim, B. T., Kim, H. S., The value of PET/CT for preoperative staging of advanced gastric cancer: comparison with contrast-enhanced CT, European Journal of RadiologyEur J Radiol, 79, 183-8, 2011	Preoperative PET/CT
Kim, J. H., Jang, Y. J., Park, S. S., Park, S. H., Mok, Y. J., Benefit of Post-operative Surveillance for Recurrence after Curative Resection for Gastric Cancer, Journal of Gastrointestinal SurgeryJ Gastrointest Surg, 14, 969-976, 2010	Observational study of patterns of recurrence; N=110; Studies available with N>=200

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Kodera, Y., Ito, S., Yamamura, Y., Mochizuki, Y., Fujiwara, M., Hibi, K., Ito, K., Akiyama, S., Nakao, A., Follow-up surveillance for recurrence after curative gastric cancer surgery lacks survival benefit, Annals of Surgical OncologyAnn Surg Oncol, 10, 898-902, 2003	Retrospective study; Patients selected on the basis of recurrence
Komatsu, S., Ichikawa, D., Nishimura, Y., Kubota, T., Okamoto, K., Shiozaki, A., Fujiwara, H., Konishi, H., Murayama, Y., Kuriu, Y., Ikoma, H., Nakanishi, M., Otsuji, E., Better outcomes by monitoring tumour dynamics using sensitive tumour markers in patients with recurrent gastric cancer.[Erratum appears in Anticancer Res. 2013 Aug;33(8):3519], Anticancer ResearchAnticancer Res, 33, 1621-7, 2013	Not follow-up study; Study of monitoring program of patients diagnosed with recurrence.
Kornek, G., Depisch, D., Temsch, E. M., Scheithauer, W., Comparative analysis of cancer-associated antigen CA-195, CA 19-9 and carcinoembryonic antigen in diagnosis, follow-up and monitoring of response to chemotherapy in patients with gastrointestinal cancer, Journal of Cancer Research & Clinical OncologyJ Cancer Res Clin Oncol, 117, 493-6, 1991	Case-control study; Mixed cancer population only approximately 15% gastric cancer
Lacueva, F. J., Calpena, R., Medrano, J., Compan, A. F., Andrada, E., Molto, M., Ferrer, R., Diego, M., Follow-up of patients resected for gastric cancer, Journal of Surgical OncologyJ Surg Oncol, 60, 174-9, 1995	No relevant data; Study of the cost of one centre's follow-up program
Lai, I. R., Lee, W. J., Huang, M. T., Lin, H. H., Comparison of serum CA72-4, CEA, TPA, CA19-9 and CA125 levels in gastric cancer patients and correlation with recurrence, Hepato-GastroenterologyHepatogastroenterology, 49, 1157-60, 2002	Not a follow-up study; Study examines preoperative serum tumor markers
Lee, S. Y., Lee, J. H., Hwang, N. C., Kim, Y. H., Rhee, P. L., Kim, J. J., Paik, S. W., Rhee, J. C., Sohn, T. S., Kim, S The role of follow-up endoscopy after total gastrectomy for gastric cancer. EJSO 265-269, 2005.	Observational follow-up of gastrectomy patients; Eastern setting; Studies available from a Western setting.
Lee, J. E., Hong, S. P., Jeon, T. J., Ahn, D. H., Kwon, C. I., Ko, K. H., Won Park, P., Kim, K. H., Kim, Y. H., The usefulness of 18F-FDG PET/CT in the evaluation of recurrence after curative gastrectomy due to gastric cancer, GastroenterologyGastroenterology, 1), A463, 2009	Conference abstract
Lee, J. W., Jo, K., Cho, A., Noh, S. H., Lee, J. D., Yun, M., Relationship Between 18F-FDG Uptake on PET and Recurrence Patterns After Curative Surgical Resection in Patients with Advanced Gastric Cancer, Journal of Nuclear MedicineJ Nucl Med, 56, 1494-500, 2015	Pre-operative PET
Lee, J. W., Lee, S. M., Lee, M. S., Shin, H. C., Role of 18F-FDG PET/CT in the prediction of gastric cancer recurrence after curative surgical resection, European Journal of Nuclear Medicine &	PET/CT prior to surgical resection

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Molecular ImagingEur J Nucl Med Mol Imaging, 39, 1425-34, 2012	
Lee, J. Y., Choi, I. J., Cho, S. J., Kim, C. G., Kook, M. C., Lee, J. H., Ryu, K. W., Kim, Y. W., Routine follow-up biopsies to detect local recurrence after complete endoscopic resection for early gastric cancer may be unnecessary, Gastrointestinal EndoscopyGastrointest Endosc, 1), AB158, 2012	Conference abstract
Lee, S. J., Lee, K. S., Yim, Y. J., Kim, T. S., Shim, Y. M., Kim, K., Recurrence of squamous cell carcinoma of the oesophagus after curative surgery: Rates and patterns on imaging studies correlated with tumour location and pathological stage, Clinical RadiologyClin Radiol, 60, 547-554, 2005	Narrative review of patterns of recurrence.
Lee, S., Lee, J., Lee, M., Shin, H., Role of 18F-FDG PET/CT in the prediction of gastric cancer recurrence after curative surgical resection, European Journal of Nuclear Medicine and Molecular Imaging, 39, S467, 2012	Conference abstract
Li, Y., Yang, Y., Lu, M., Shen, L., Predictive Value of Serum CEA, CA19-9 and CA72.4 in Early Diagnosis of Recurrence after Radical Resection of Gastric Cancer, Hepato-GastroenterologyHepatogastroenterology, 58, 2166-2170, 2011	Case-control study
Lightdale, C. J., Endoscopic ultrasonography in the diagnosis, staging and follow-up of esophageal and gastric cancer, EndoscopyEndoscopy, 24 Suppl 1, 297-303, 1992	Narrative review
Lightdale, C. J., Kulkarni, K. G., Role of endoscopic ultrasonography in the staging and follow-up of esophageal cancer, Journal of Clinical OncologyJ Clin Oncol, 23, 4483-9, 2005	Narrative review
Lim, J. S., Lee, S. K., Hyung, W. J., Choi, J. Y., Kim, M. J., Noh, S. H., Kim, K. W., CT colonography for postoperative surveillance after curative gastrectomy in patients with gastric cancer, Journal of Surgical OncologyJ Surg Oncol, 102, 593-8, 2010	Colonoscopy not included in protocol
Lin, C. L. I., Meredith, K., Klapman, J. B., Impact of surveillance endoscopy to detect recurrent esophageal cancer, Gastrointestinal EndoscopyGastrointest Endosc, 1), AB344-AB345, 2013	Conference abstract
Lordick, F., Follow-up of gastro-intestinal cancer - What is evidencebased?, Onkologie, 34, 14, 2011	Conference abstract
Ma, Q., Liu, W., Jia, R., Jiang, F., Duan, H., Lin, P., Zhang, L., Long, H., Zhao, H., Ma, G., Inflammation-based prognostic system predicts postoperative survival of esophageal carcinoma patients with normal preoperative serum carcinoembryonic antigen and squamous cell carcinoma antigen levels, World Journal of	Not a follow-up study; Study of scale used to determine prognosis preoperatively

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Surgical OncologyWorld J Surg Oncol, 14, 141, 2016	
Marchant, F. E., Lowry, L. D., Moffitt, J. J., Sabbagh, R., Current national trends in the posttreatment follow-up of patients with squamous cell carcinoma of the head and neck, American Journal of OtolaryngologyAm J Otolaryngol, 14, 88-93, 1993	Survey of surgeon's preferred follow-up method
Marrelli, D., De Stefano, A., de Manzoni, G., Morgagni, P., Di Leo, A., Roviello, F., Prediction of recurrence after radical surgery for gastric cancer - A scoring system obtained from a prospective multicenter study, Annals of SurgeryAnn Surg, 241, 247-255, 2005	Study of scoring system for post-operative prognosis
Marrelli, D., Morgagni, P., de Manzoni, G., Marchet, A., Baiocchi, G. L., Giacopuzzi, S., Coniglio, A., Mocellin, S., Saragoni, L., Roviello, F., External Validation of a Score Predictive of Recurrence after Radical Surgery for Non-Cardia Gastric Cancer: Results of a Follow-Up Study, Journal of the American College of SurgeonsJ Am Coll Surg, 221, 280-290, 2015	Study of scoring system for post-operative prognosis
Mikami, K., Yamashita, Y., Maekawa, T., Shinohara, T., Yamauchi, Y., Hoshino, S., Noritomi, T., Shirakusa, T., Surveillance program for recurrence after curative gastric cancer surgery, Chirurgische Gastroenterologie Interdisziplinar, 23, 392-398, 2007	Observational follow-up post-gastrectomy; Eastern setting; Studies available in Western setting
Min, B. H., Kim, E. R., Lee, H., Min, Y. W., Lee, J. H., Rhee, P. L., Kim, J. J., Appropriate surveillance strategy after curative endoscopic resection for early gastric cancer based on the incidence and patterns of local, metachronous and extragastric recurrence, Journal of Gastroenterology and Hepatology (Australia), 29, 296, 2014	Conference abstract
Nagami, Y., Shiba, M., Fujiwara, Y., Ominami, M., Fukunaga, S., Sugimori, S., Machida, H., Sogawa, M., Yamagami, H., Tanigawa, T., Watanabe, K., Watanabe, T., Tominaga, K., Arakawa, T., Repeat esd for managing metachronous superficial esophageal squamous cell carcinoma in patients with scheduled endoscopic surveillance, Gastrointestinal EndoscopyGastrointest Endosc, 1), AB345, 2013	Conference abstract
Nagami, Y., Shiba, M., Fujiwara, Y., Sugimori, S., Tanigawa, T., Watanabe, T., Tominaga, K., Arakawa, T., Scheduled endoscopic surveillance and management of metachronous superficial esophageal squamous cell carcinoma after ESD, United European Gastroenterology Journal, 1), A93-A94, 2013	Conference abstract
Offerhaus, G. J., Tersmette, A. C., Giardiello, F. M., Huibregtse, K., Vandenbroucke, J. P., Tytgat, G. N., Evaluation of endoscopy for early detection of gastric-stump cancer, LancetLancet, 340, 33-5, 1992	Surveillance of those with benign gastric disease for cancer occurence

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Panagiotidis, E., Exarhos, D., Giannopoulou, C., Skylakaki, M., Drougas, D., Vlontzou, E., Datseris, I., Comparison of findings of 18FDG PET/CT and conventional imaging in recurrence of intrabdominal cancer in patients with rising tumour markers, European Journal of Nuclear Medicine and Molecular Imaging, 38, S275, 2011	Conference abstract
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Park, C. H., Park, J. C., Kim, E. H., Jung, D. H., Chung, H., Shin, S. K., Lee, S. K., Lee, Y. C., Impact of surveillance interval in patients who underwent radical gastrectomy for gastric cancer, GastroenterologyGastroenterology, 1), S568, 2015	Conference abstract
Park, S. J., Jung, I. S., Yoon, H., Shin, C. M., Park, Y. S., Lee, D. H., Are endoscopic surveillances necessary topatients who underwent total gastrectomy for gastric cancer?, Journal of Gastroenterology and Hepatology (Australia), 30, 265, 2015	Conference abstract
Park, S. Y., Lee, H. S., Jang, H. J., Lee, J. Y., Joo, J., Zo, J. I., The role of one-year endoscopic follow-up for the esophageal remnant and gastric conduit after esophagectomy with gastric reconstruction for esophageal squamous cell carcinoma, Yonsei Medical JournalYonsei Med J, 54, 381-388, 2013	Observational follow-up study; Eastern population; Studies available in Western population
Park, Y. S., Park, S. J., Jung, I. S., Yoon, H., Shin, C. M., Kim, N., Lee, D. H., Is endoscopic surveillance necessary for patients who undergo total gastrectomy for gastric cancer?, Gastrointestinal EndoscopyGastrointest Endosc, 1), AB466-AB467, 2016	Conference abstract
Polkowski, M., Endoscopic ultrasonography, EndoscopyEndoscopy, 38, 16-21, 2006	Narrative review
Rabalais, A. G., Walvekar, R., Nuss, D., McWhorter, A., Wood, C., Fields, R., Mercante, D. E., Pou, A. M., Positron emission tomography-computed tomography surveillance for the node-positive neck after chemoradiotherapy, LaryngoscopeLaryngoscope, 119, 1120-1124, 2009	Head and neck cancer; Oesophageal cancer not included
Savoy, A. D., Wolfsen, H. C., Raimondo, M., Woodward, T. A., Noh, K., Pungpapong, S.,	Population outside protocol; 25% carcinoma/ 75% Barrett's oesophagus

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Schmidt, T., Lordick, F., Herrmann, K., Ott, K., Value of functional imaging by PET in esophageal cancer, JNCCN Journal of the National Comprehensive Cancer Network, 13, 239-247, 2015	Narrative review
Seo, J. H., Choi, C. W., Kim, B. S., Shin, S. W., Kim, Y. H., Kim, J. S., Lee, S. W., Choi, J. H., Park, Y. T., Mok, Y. J., Kim, C. S., Kim, J. S., Follow-up study of peripheral blood carcinoembryonic antigen mRNA using reverse transcription-polymerase chain reaction as an early marker of clinical recurrence in patients with curatively resected gastric cancer, American Journal of Clinical OncologyAm J Clin Oncol, 28, 24-9, 2005	Unable to extract sensitivity and specificity data; study explores preoperative CEA correlation with postoperative
Sharma, P., Suman, S. K., Singh, H., Sharma, A., Bal, C., Malhotra, A., Kumar, R., Primary gastric lymphoma: Utility of 18F-fluorodeoxyglucose positron emission tomography-computed tomography for detecting relapse after treatment, Leukemia and Lymphoma, 54, 951-958, 2013	Gastric lymphoma outside scope
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Shimada, H., Okazumi, S., Koyama, M., Murakami, K., Japanese Gastric Cancer Association Task Force for Research Promotion: clinical utility of F-18-fluoro-2-deoxyglucose positron emission tomography in gastric cancer. A systematic review of the literature, Gastric CancerGastric Cancer, 14, 13-21, 2011	More recent 2016 meta-analysis available; references checked for relevant titles
Sisik, A., Kaya, M., Bas, G., Basak, F., Alimoglu, O., CEA and CA 19-9 are still valuable markers for the prognosis of colorectal and gastric cancer patients, Asian Pacific Journal of Cancer Prevention, 14, 4289-4294, 2013	CAE and CA 19-9 used in pre-operative staging
Stahl, M., Oliveira, J., Esophageal cancer: ESMO Clinical Recommendations for diagnosis, treatment and follow-up, Annals of OncologyAnn Oncol, 20, iv32-iv33, 2009	No relevant data; brief guideline on oesophageal cancer
Stigliano, V., Assisi, D., Fracasso, P., Grassi, A., Lapenta, R., Casale, V., Endoscopic follow-up in oncological diseases of the gastrointestinal tract: The experience of the Regina Elena Cancer Institute, Journal of Experimental & Clinical Cancer ResearchJ Exp Clin Cancer Res, 18, 463-467, 1999	Narrative review

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Takahashi, Y., Takeuchi, T., Sakamoto, J., Touge, T., Mai, M., Ohkura, H., Kodaira, S., Okajima, K., Nakazato, H., The usefulness of CEA and/or CA19-9 in monitoring for recurrence in gastric cancer patients: A prospective clinical study, Gastric CancerGastric Cancer, 6, 142-145, 2003	Unable to extract data and 2x2 table; Only sensitivity reported; No uncertainty reported
Tamam, M. O., Yavuz, H. S., Mulazimoglu, M., Eker, O., Ozpacaci, T., The role of FDG-PET/CT in detection of gastric cancer recurrence, European Journal of Nuclear Medicine and Molecular Imaging, 37, S432, 2010	Conference abstract
Tan, I. T., So, B. Y., Value of intensive follow-up of patients after curative surgery for gastric carcinoma, Journal of Surgical OncologyJ Surg Oncol, 96, 503-6, 2007	Observational follow-up study; N=102; Eastern setting
Tanaka, K., Yano, M., Motoori, M., Kishi, K., Miyashiro, I., Shingai, T., Gotoh, K., Noura, S., Takahashi, H., Ohue, M., Yamada, T., Ohigashi, H., Yamamoto, T., Yamasaki, T., Doki, Y., Ishikawa, O., CEA-antigen and SCC-antigen mRNA expression in peripheral blood predict hematogenous recurrence after resection in patients with esophageal cancer, Annals of Surgical OncologyAnn Surg Oncol, 17, 2779-86, 2010	mRNA CEA not relevant
Tirumani, Harika, Rosenthal, Michael H., Tirumani, Sree Harsha, Shinagare, Atul B., Krajewski, Katherine M., Ramaiya, Nikhil H., Esophageal Carcinoma: Current Concepts in the Role of Imaging in Staging and Management, Canadian Association of Radiologists Journal, 66, 130-139, 2015	Narrative review
Toh, Y., Oki, E., Minami, K., Okamura, T., Follow-up and recurrence after a curative esophagectomy for patients with esophageal cancer: The first indicators for recurrence and their prognostic values, Esophagus, 7, 37-43, 2010	Observational follow-up study; N=175; Eastern setting
Van Overhagen, H., Lameris, J. S., Berger, M. Y., Tilanus, H. W., Van Pel, R., Klooswijk, A. I., Schutte, H. E., Improved assessment of supraclavicular and abdominal metastases in oesophageal and gastro-oesophageal junction carcinoma with the combination of ultrasound and computed tomography, British Journal of RadiologyBr J Radiol, 66, 203-8, 1993	Preoperative US and CT used for staging prior to treatment and surgery
Van Vliet, E. P. M., Van Der Lugt, A., Kuipers, E. J., Tilanus, H. W., Van Der Gaast, A., Hermans, J. J., Siersema, P. D., Ultrasound, computed tomography, or the combination for the detection of supraclavicular lymph nodes in patients with esophageal or gastric cardia cancer: A comparative study, Journal of Surgical OncologyJ Surg Oncol, 96, 200-206, 2007	US and CT for OG cancer staging
Waddell, T., Verheij, M., Allum, W., Cunningham, D., Cervantes, A., Arnold, D., Gastric cancer: ESMO-ESSO-ESTRO clinical practice guidelines	Practice guideline for gastric cancer; checked for relevant references

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Wong, R., Walker-Dilks, C., Raifu, A., Evidence-based Guideline Recommendations on the use of Positron Emission Tomography Imaging in Oesophageal Cancer, Clinical Oncology, 24, 86-104, 2012	Oesophageal cancer guideline; No relevant data
Wu, L. M., Hu, J. N., Hua, J., Gu, H. Y., Zhu, J., Xu, J. R., 18 F-fluorodeoxyglucose positron emission tomography to evaluate recurrent gastric cancer: a systematic review and meta-analysis, Journal of Gastroenterology & HepatologyJ Gastroenterol Hepatol, 27, 472-80, 2012	More recent 2016 meta-analysis available; references checked for relevant titles
Xiao, Y., Zhang, J., He, X., Ji, J., Wang, G., Diagnostic values of carcinoembryonic antigen in predicting peritoneal recurrence after curative resection of gastric cancer: a meta-analysis, Irish Journal of Medical ScienceIr J Med Sci, 183, 557-64, 2014	Meta-analysis of diagnostic accuracy of peritoneal lavage during surgery; no data on follow-up or surveillance
Yamamoto, Y., Yano, T., Kadota, T., Fujii, S., Hatogai, K., Kojima, T., Kaneko, K., Investigation of endoscopic diagnosis in early local recurrence after definitive chemoradiotherapy for esophageal squamous cell carcinoma-from review of prior endoscopic imaging, Gastrointestinal EndoscopyGastrointest Endosc, 1), AB578, 2016	Conference abstract
Yang, Z. Y., Hu, S. L., Shi, W., Zhu, B. L., Xu, J. Y., Zhang, Y. J., The clinical value of fluorine-18 fluorodeoxyglucose positron emission tomography/computed tomography in postoperative patients with gastrointestinal mucinous adenocarcinoma, Nuclear Medicine CommunicationsNucl Med Commun, 32, 1018-1025, 2011	Population outside protocol; mixed population of GI cancers; 40% stomach, 60% other
Yasuda, T., Higuchi, I., Yano, M., Miyata, H., Yamasaki, M., Takiguchi, S., Fujiwara, Y., Hatazawa, J., Doki, Y., The impact of 18F-fluorodeoxyglucose positron emission tomography positive lymph nodes on postoperative recurrence and survival in resectable thoracic esophageal squamous cell carcinoma, Annals of Surgical OncologyAnn Surg Oncol, 19, 652-60, 2012	Pre-operative PET/CT
Zenda, S., Hironaka, S., Taku, K., Sato, H., Hashimoto, T., Hasuike, N., Boku, N., Tsubosa, Y., Ono, H., Nishimura, T., Optimal timing of endoscopic evaluation of the primary site of esophageal cancer after chemoradiotherapy or radiotherapy: a retrospective analysis, Digestive EndoscopyDig, 21, 245-51, 2009	Study of response evaluation to chemoradiotherapy
Zou, H., Zhao, Y., 18FDG PET-CT for detecting gastric cancer recurrence after surgical resection:	More recent 2016 meta-analysis available; references checked for relevant titles

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