

Oesophago-gastric cancer: assessment and management in adults

Appendix E

Clinical Guideline

Search strategies

15 June 2017

Draft for Consultation

*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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Appendices

Appendix E:

E.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?

E.1.1 Database: Medline

Last searched on **Ovid MEDLINE(R) In-Process & Other Non-Indexed Citations and Ovid MEDLINE(R) 1990 to Present on 04th May 2017**

#	Searches
1	exp Esophageal Neoplasms/dh, nu, px, rh [Diet Therapy, Nursing, Psychology, Rehabilitation]
2	exp Stomach Neoplasms/dh, nu, px, rh [Diet Therapy, Nursing, Psychology, Rehabilitation]
3	or/1-2
4	(information adj3 need*).ti,ab.
5	information material*.ti,ab.
6	((patient* or carer*) adj3 information).ti,ab.
7	(information adj3 (web* or print* or electronic)).ti,ab.
8	((patient* or care*) adj pathway*).ti,ab.
9	information deliver*.ti,ab.
10	communication/
11	communicat*.ti,ab.
12	patient-centred*.ti,ab.
13	"patient-reported outcom*".ti,ab.
14	Consumer Satisfaction/
15	exp Consumer Participation/
16	exp Patient Participation/
17	exp Personal Satisfaction/
18	exp Attitude to Health/
19	exp "Patient Acceptance of Health Care"/
20	Patient Compliance/
21	exp Patient Satisfaction/
22	Choice Behavior/
23	Decision Support Techniques/
24	((patient* or consumer*) adj1 (decision* or choice* or prefer* or participat*)).ti,ab.
25	((personal or interpersonal or individual) adj (decision* or choice* or prefer* or participat*)).ti,ab.
26	(preconsultation* or pre-consultation*).ti,ab.
27	Office Visits/
28	scheduled appointment*.ti,ab.
29	"Appointments and Schedules"/

#	Searches
30	(key adj worker).tw.
31	exp Psychotherapy/
32	exp Cognitive Therapy/
33	exp Counseling/
34	exp Self-Help Groups/
35	exp Social Support/
36	exp Hotlines/
37	exp Telephone/
38	exp Internet/
39	((cognit* or group* or psycho*) adj (therap* or supp* or session*)).ti,ab.
40	((self help* or supp* or counsel*) adj (group* or session*)).ti,ab.
41	(video* or tape* or cd* or film* or dvd* or telephone* or phone* or computer* or internet or electronic).ti,ab.
42	(checklist* or check list*).ti,ab.
43	(leaflet* or diary or diaries or booklet* or guidebook* or sheet* or pamphlet* or flyer* or flier*).ti,ab.
44	((inform* or support*) adj2 (tool* or method* or group*)).tw.
45	Pamphlets/
46	exp Needs Assessment/ or exp Holistic Health/
47	Symptom management.ti,ab.
48	((Diet* or Nutrition* or feed*) adj3 (support or aid* or help or advice)).ti,ab.
49	exp Rehabilitation/
50	exp Respite Care/
51	Specialist Palliative care service*.ti,ab.
52	exp Survival/
53	or/4-52
54	3 and 53
55	exp Esophageal Neoplasms/
56	exp Stomach Neoplasms/
57	55 or 56
58	4 and 57
59	49 and 57
60	48 and 57
61	47 and 57
62	46 and 57
63	45 and 57
64	44 and 57
65	43 and 57
66	39 and 57
67	33 and 57
68	35 and 57
69	54 or 58 or 59 or 60 or 61 or 62 or 63 or 64 or 65 or 66 or 67 or 68
70	limit 69 to (english language and yr="1990 -Current")
71	letter/
72	editorial/

#	Searches
73	news/
74	exp historical article/
75	Anecdotes as Topic/
76	comment/
77	case report/
78	(letter or comment*).ti.
79	71 or 72 or 73 or 74 or 75 or 76 or 77 or 78
80	randomized controlled trial/ or random*.ti,ab.
81	79 not 80
82	animals/ not humans/
83	exp Animals, Laboratory/
84	exp Animal Experimentation/
85	exp Models, Animal/
86	exp Rodentia/
87	(rat or rats or mouse or mice).ti.
88	81 or 82 or 83 or 84 or 85 or 86 or 87
89	70 not 88

E.1.2 Database: Embase

Last searched on **Embase 1990 to 2017 Week 19 on 4th May 2017**

#	Searches
1	exp esophagus tumor/dm, rh [Disease Management, Rehabilitation]
2	exp stomach tumor/dm, rh [Disease Management, Rehabilitation]
3	or/1-2
4	(information adj3 need*).ti,ab.
5	information material*.ti,ab.
6	((patient* or carer*) adj3 information).ti,ab.
7	(information adj3 (web* or print* or electronic)).ti,ab.
8	((patient* or care*) adj pathway*).ti,ab.
9	information deliver*.ti,ab.
10	exp interpersonal communication/
11	communicat*.ti,ab.
12	patient-centred*.ti,ab.
13	"patient-reported outcom*".ti,ab.
14	Consumer Satisfaction/
15	exp Consumer Participation/
16	exp Patient Participation/
17	exp Personal Satisfaction/
18	exp Attitude to Health/
19	exp patient attitude/
20	Patient Compliance/
21	exp Patient Satisfaction/
22	exp decision making/
23	exp decision support system/

#	Searches
24	((patient* or consumer*) adj1 (decision* or choice* or prefer* or participat*)).ti,ab.
25	((personal or interpersonal or individual) adj (decision* or choice* or prefer* or participat*)).ti,ab.
26	(preconsultation* or pre-consultation*).ti,ab.
27	exp ambulatory care/
28	scheduled appointment*.ti,ab.
29	exp hospital management/
30	(key adj worker).tw.
31	exp Psychotherapy/
32	exp Cognitive Therapy/
33	exp Counseling/
34	exp self help/
35	exp Social Support/
36	exp Hotlines/
37	exp Telephone/
38	exp Internet/
39	((cognit* or group* or psycho*) adj (therap* or supp* or session*)).ti,ab.
40	((self help* or supp* or counsel*) adj (group* or session*)).ti,ab.
41	(video* or tape* or cd* or film* or dvd* or telephone* or phone* or computer* or internet or electronic).ti,ab.
42	(checklist* or check list*).ti,ab.
43	(leaflet* or diary or diaries or booklet* or guidebook* or sheet* or pamphlet* or flyer* or flier*).ti,ab.
44	((inform* or support*) adj2 (tool* or method* or group*)).tw.
45	exp publication/
46	exp Needs Assessment/
47	Symptom management.ti,ab.
48	((Diet* or Nutrition* or feed*) adj3 (support or aid* or help or advice)).ti,ab.
49	exp Rehabilitation/
50	exp Respite Care/
51	Specialist Palliative care service*.ti,ab.
52	exp Survival/
53	or/4-52
54	3 and 53
55	exp Esophageal Neoplasms/
56	exp Stomach Neoplasms/
57	55 or 56
58	4 and 57
59	49 and 57
60	48 and 57
61	47 and 57
62	46 and 57
63	45 and 57
64	44 and 57
65	43 and 57
66	39 and 57

#	Searches
67	33 and 57
68	35 and 57
69	54 or 58 or 59 or 60 or 61 or 62 or 63 or 64 or 65 or 66 or 67 or 68
70	limit 69 to (english language and yr="1990 -Current")
71	letter.pt. or letter/
72	note.pt.
73	editorial.pt.
74	case report/ or case study/
75	(letter or comment*).ti.
76	71 or 72 or 73 or 74 or 75
77	randomized controlled trial/ or random*.ti,ab.
78	76 not 77
79	animal/ not human/
80	nonhuman/
81	exp Animal Experiment/
82	exp Experimental Animal/
83	animal model/
84	exp Rodent/
85	(rat or rats or mouse or mice).ti.
86	78 or 79 or 80 or 81 or 82 or 83 or 84 or 85
87	70 not 86

E.1.3 Database: Cochrane Library

Last searched on **Cochrane via Wiley Online 1990 to Present on 4th May 2017**

#1	MeSH descriptor: [Esophageal Neoplasms] explode all trees
#2	MeSH descriptor: [Stomach Neoplasms] explode all trees
#3	#1 and #2
#4	information or patient or carer or communication or support or counsel* or leaflet* or diary or diaries or booklet* or guidebook* or sheet* or pamphlet* or flyer* or flier* or Symptom management
#5	MeSH descriptor: [Rehabilitation] explode all trees
#6	MeSH descriptor: [Palliative Care] explode all trees
#7	MeSH descriptor: [Survival] explode all trees
#8	MeSH descriptor: [Quality of Life] explode all trees
#9	#4 or #5 or #6 or #7 or #8
#10	#3 and #9

E.1.4 Database: PsycInfo

Last searched on **PsycInfo 1990 to 2017 Week 19 on 4th May 2017**

#	Searches
1	exp Neoplasms/ and exp Esophagus/
2	exp Stomach/ and exp Neoplasms/
3	or/1-2
4	(information adj3 need*).ti,ab.

#	Searches
5	information material*.ti,ab.
6	((patient* or carer*) adj3 information).ti,ab.
7	(information adj3 (web* or print* or electronic)).ti,ab.
8	((patient* or care*) adj pathway*).ti,ab.
9	information deliver*.ti,ab.
10	communication/
11	communicat*.ti,ab.
12	patient-centred*.ti,ab.
13	"patient-reported outcom*".ti,ab.
14	Consumer Satisfaction/
15	exp Consumer Participation/
16	exp Patient Participation/
17	exp Personal Satisfaction/
18	exp Attitude to Health/
19	exp "Patient Acceptance of Health Care"/
20	Patient Compliance/
21	exp Patient Satisfaction/
22	Choice Behavior/
23	Decision Support Techniques/
24	((patient* or consumer*) adj1 (decision* or choice* or prefer* or participat*)).ti,ab.
25	((personal or interpersonal or individual) adj (decision* or choice* or prefer* or participat*)).ti,ab.
26	(preconsultation* or pre-consultation*).ti,ab.
27	Office Visits/
28	scheduled appointment*.ti,ab.
29	"Appointments and Schedules"/
30	(key adj worker).tw.
31	exp Psychotherapy/
32	exp Cognitive Therapy/
33	exp Counseling/
34	exp Self-Help Groups/
35	exp Social Support/
36	exp Hotlines/
37	exp Telephone/
38	exp Internet/
39	((cognit* or group* or psycho*) adj (therap* or supp* or session*)).ti,ab.
40	((self help* or supp* or counsel*) adj (group* or session*)).ti,ab.
41	(video* or tape* or cd* or film* or dvd* or telephone* or phone* or computer* or internet or electronic).ti,ab.
42	(checklist* or check list*).ti,ab.
43	(leaflet* or diary or diaries or booklet* or guidebook* or sheet* or pamphlet* or flyer* or flier*).ti,ab.
44	((inform* or support*) adj2 (tool* or method* or group*)).tw.
45	Pamphlets/
46	exp Needs Assessment/ or exp Holistic Health/
47	Symptom management.ti,ab.

#	Searches
48	((Diet* or Nutrition* or feed*) adj3 (support or aid* or help or advice)).ti,ab.
49	exp Rehabilitation/
50	exp Respite Care/
51	Specialist Palliative care service*.ti,ab.
52	exp Survival/
53	or/4-52
54	3 and 53
55	exp Neoplasms/ and exp Esophagus/
56	exp Stomach/ and exp Neoplasms/
57	55 or 56
58	4 and 57
59	49 and 57
60	48 and 57
61	47 and 57
62	46 and 57
63	45 and 57
64	44 and 57
65	43 and 57
66	39 and 57
67	33 and 57
68	35 and 57
69	54 or 58 or 59 or 60 or 61 or 62 or 63 or 64 or 65 or 66 or 67 or 68
70	limit 69 to (english language and yr="1990 -Current")

E.1.5 Database: Cinahl

Last searched on **Cinahl 1991 to Present on 4th May 2017**

#	Query	Limiters/Expanders
S12	S3 AND S10	Limiters - Full Text; Publication Year: 1991-2017; English Language; Age Groups: All Adult Search modes - Boolean/Phrase
S11	S3 AND S10	Limiters - Publication Year: 1990-2017; English Language; Age Groups: All Adult Search modes - Boolean/Phrase
S10	S4 OR S5 OR S6 OR S7 OR S8 OR S9	Search modes - Boolean/Phrase
S9	rehabilitation	Search modes - Boolean/Phrase
S8	palliative care	Search modes - Boolean/Phrase
S7	support groups	Search modes - Boolean/Phrase
S6	patient centered care	Search modes - Boolean/Phrase
S5	patient education	Search modes - Boolean/Phrase
S4	patient information	Search modes - Boolean/Phrase
S3	S1 OR S2	Search modes - Boolean/Phrase
S2	(MH "Stomach Neoplasms")	Search modes - Boolean/Phrase
S1	(MH "Esophageal Neoplasms")	Search modes - Boolean/Phrase

E.1.6 Database: Web of Science

Last searched on **Web of Science 1990 to Present on 4th May 2017**

#	Searches
# 4	#2 AND #1 Refined by: LANGUAGES: (ENGLISH)
# 3	#2 AND #1
# 2	ts=patient information or ts=support or ts=counsel* or ts=leaflet* or ts=pamphlet* or ts=flyer* or ts=flier* or ts=Symptom management or ts=diet or ts=nutri*
# 1	ts=?esophag* or ts=stomach or ts=gastroesophag*

E.2 Palliative management

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

Combined search for E1 and E2 conducted. See above.

E.3 MDT

What is the most effective organisation of local and specialist MDT services for adults with oesophago-gastric cancer?

E.3.1 Database: Medline

Last searched on **Ovid MEDLINE(R) In-Process & Other Non-Indexed Citations and Ovid MEDLINE(R) 2000 to Present on 04th May 2017**

#	Searches
1	exp Esophageal Neoplasms/
2	exp Stomach Neoplasms/
3	exp Esophagogastric Junction/
4	(?esophag* adj (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)).ti,ab.
5	(gastric* adj (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)).ti,ab.
6	(?esophagogastric* adj (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)).ti,ab.
7	(gastro?esophag* adj (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)).ti,ab.
8	(gullet adj (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)).ti,ab.
9	(stomach adj (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)).ti,ab.
10	1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9

#	Searches
11	multidisciplin*.ti,ab.
12	exp Patient Care Team/
13	exp Patient Satisfaction/
14	exp "Delivery of Health Care"/
15	exp "Outcome and Process Assessment (Health Care)"/
16	exp Program Evaluation/
17	exp "Referral and Consultation"/
18	exp Guideline Adherence/
19	exp "Standard of Care"/
20	exp Patient-Centered Care/
21	tumor board*.ti,ab.
22	team*.ti,ab.
23	exp Time Factors/
24	exp Time-to-Treatment/
25	local care*.ti,ab.
26	special care*.ti,ab.
27	diagnostic unit*.ti,ab.
28	team meeting*.ti,ab.
29	Discussion time*.ti,ab.
30	stag* decision*.ti,ab.
31	MDT*.ti,ab.
32	or/11-31
33	10 and 32
34	limit 33 to yr="2000 -Current"
35	limit 34 to english language
36	letter/
37	editorial/
38	news/
39	exp historical article/
40	Anecdotes as Topic/
41	comment/
42	case report/
43	(letter or comment*).ti.
44	36 or 37 or 38 or 39 or 40 or 41 or 42 or 43
45	randomized controlled trial/ or random*.ti,ab.
46	44 not 45
47	animals/ not humans/
48	exp Animals, Laboratory/
49	exp Animal Experimentation/
50	exp Models, Animal/
51	exp Rodentia/
52	(rat or rats or mouse or mice).ti.
53	46 or 47 or 48 or 49 or 50 or 51 or 52
54	35 not 53
55	randomized controlled trial.pt.

#	Searches
56	controlled clinical trial.pt.
57	pragmatic clinical trial.pt.
58	randomi#ed.ab.
59	placebo.ab.
60	drug therapy.fs.
61	randomly.ab.
62	trial.ab.
63	groups.ab.
64	55 or 56 or 57 or 58 or 59 or 60 or 61 or 62 or 63
65	Clinical Trials as topic.sh.
66	trial.ti.
67	or/55-59,61,65-66
68	Meta-Analysis/
69	Meta-Analysis as Topic/
70	(meta analy* or metanaly* or metaanaly*).ti,ab.
71	((systematic* or evidence*) adj2 (review* or overview*)).ti,ab.
72	(reference list* or bibliograph* or hand search* or manual search* or relevant journals).ab.
73	(search strategy or search criteria or systematic search or study selection or data extraction).ab.
74	(search* adj4 literature).ab.
75	(medline or pubmed or cochrane or embase or psychlit or psychlit or psychinfo or psycinfo or cinahl or science citation index or bids or cancerlit).ab.
76	cochrane.jw.
77	68 or 69 or 70 or 71 or 72 or 73 or 74 or 75 or 76
78	OBSERVATIONAL STUDY/
79	(observat\$ adj3 (study or studies)).ti,ab.
80	COHORT STUDIES/
81	(cohort adj3 (study or studies)).ti,ab.
82	(cohort adj3 analy\$).ti,ab.
83	FOLLOW-UP STUDIES/
84	(Follow\$ up adj3 (study or studies)).ti,ab.
85	LONGITUDINAL STUDIES/
86	longitudinal\$.ti,ab.
87	RETROSPECTIVE STUDIES/
88	retrospective\$.ti,ab.
89	CROSS-SECTIONAL STUDIES/
90	cross-sectional\$.ti,ab.
91	CASE-CONTROL STUDIES/
92	Case control.ti,ab.
93	78 or 79 or 80 or 81 or 82 or 83 or 84 or 85 or 86 or 87 or 88 or 89 or 90 or 91 or 92
94	67 or 77 or 93
95	54 and 94

E.3.2 Database: Embase

Last searched on **Embase 2000 to 2017 Week 19 on 4th May 2017**

#	Searches
1	exp esophagus tumor/
2	exp stomach tumor/
3	exp lower esophagus sphincter/
4	(?esophag* adj (cancer or tumor?r or neoplasm* or adenocarcinoma or squamous or carcinoma)).ti,ab.
5	(gastric* adj (cancer or tumor?r or neoplasm* or adenocarcinoma or squamous or carcinoma)).ti,ab.
6	(?esophag*-gastric adj (cancer or tumor?r or neoplasm* or adenocarcinoma or squamous or carcinoma)).ti,ab.
7	(?esophagogastric* adj (cancer or tumor?r or neoplasm* or adenocarcinoma or squamous or carcinoma)).ti,ab.
8	(gastro?esophag* adj (cancer or tumor?r or neoplasm* or adenocarcinoma or squamous or carcinoma)).ti,ab.
9	exp esophagus cancer/
10	(gullet adj (cancer or tumor?r or neoplasm* or adenocarcinoma or squamous or carcinoma)).ti,ab.
11	(stomach adj (cancer or tumor?r or neoplasm* or adenocarcinoma or squamous or carcinoma)).ti,ab.
12	1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 or 10 or 11
13	multidisciplin*.ti,ab.
14	exp Patient Care Team/
15	exp Patient Satisfaction/
16	exp "Delivery of Health Care"/
17	exp "Outcome and Process Assessment (Health Care)"/
18	exp Program Evaluation/
19	exp "Referral and Consultation"/
20	exp Guideline Adherence/
21	exp "Standard of Care"/
22	exp Patient-Centered Care/
23	tumor board*.ti,ab.
24	team*.ti,ab.
25	exp Time Factors/
26	exp Time-to-Treatment/
27	local care*.ti,ab.
28	special care*.ti,ab.
29	diagnostic unit*.ti,ab.
30	team meeting*.ti,ab.
31	Discussion time*.ti,ab.
32	stag* decision*.ti,ab.
33	MDT*.ti,ab.
34	or/13-33
35	12 and 34
36	limit 35 to yr="2000 -Current"
37	limit 36 to english language
38	letter.pt. or letter/
39	note.pt.

#	Searches
40	editorial.pt.
41	case report/ or case study/
42	(letter or comment*).ti.
43	38 or 39 or 40 or 41 or 42
44	randomized controlled trial/ or random*.ti,ab.
45	43 not 44
46	animal/ not human/
47	nonhuman/
48	exp Animal Experiment/
49	exp Experimental Animal/
50	animal model/
51	exp Rodent/
52	(rat or rats or mouse or mice).ti.
53	45 or 46 or 47 or 48 or 49 or 50 or 51 or 52
54	37 not 53
55	random*.ti,ab.
56	factorial*.ti,ab.
57	(crossover* or cross over*).ti,ab.
58	((doubl* or singl*) adj blind*).ti,ab.
59	(assign* or allocat* or volunteer* or placebo*).ti,ab.
60	crossover procedure/
61	single blind procedure/
62	randomized controlled trial/
63	double blind procedure/
64	55 or 56 or 57 or 58 or 59 or 60 or 61 or 62 or 63
65	systematic review/
66	meta-analysis/
67	(meta analy* or metanaly* or metaanaly*).ti,ab.
68	((systematic or evidence) adj2 (review* or overview*)).ti,ab.
69	(reference list* or bibliograph* or hand search* or manual search* or relevant journals).ab.
70	(search strategy or search criteria or systematic search or study selection or data extraction).ab.
71	(search* adj4 literature).ab.
72	(medline or pubmed or cochrane or embase or psychlit or psyclit or psychinfo or psycinfo or cinahl or science citation index or bids or cancerlit).ab.
73	((pool* or combined) adj2 (data or trials or studies or results)).ab.
74	cochrane.jw.
75	65 or 66 or 67 or 68 or 69 or 70 or 71 or 72 or 73 or 74
76	exp observational study/
77	(observat\$ adj3 (study or studies)).ti,ab.
78	exp cohort analysis/
79	(cohort adj3 (study or studies)).ti,ab.
80	(cohort adj3 analy\$).ti,ab.
81	exp follow up/
82	(Follow\$ up adj3 (study or studies)).ti,ab.

#	Searches
83	exp longitudinal study/
84	longitudinal\$.ti,ab.
85	exp retrospective study/
86	retrospective\$.ti,ab.
87	exp cross-sectional study/
88	cross-sectional\$.ti,ab.
89	exp case control study/
90	Case control.ti,ab.
91	76 or 77 or 78 or 79 or 80 or 81 or 82 or 83 or 84 or 85 or 86 or 87 or 88 or 89 or 90
92	64 or 75 or 91
93	54 and 92

E.3.3 Database: Web of Science

Last searched on **Web of Science 2000 to Present on 4th May 2017**

#	Search
# 4	(#3) AND LANGUAGE: (English)
# 3	#2 AND #1
# 2	ts=multidiscipline* or ts=tumo?r board* or ts=local care* or ts=special care* or ts=diagnostic unit* or ts=team meeting* or ts=Discussion time* or ts=stag* decision* or ts=MDT or ts=Symptom* Assessment*
# 1	ts=Esophageal Neoplasm* or ts=Oesophageal Neoplasm* or ts=Stomach Neoplasm* or ts=(gastric NEAR cancer) or ts=(?esophagogastric* NEAR cancer) or ts=(gastro?esophag* NEAR cancer)

E.3.4 Database: Cochrane Library

Last searched on **Cochrane via Wiley Online 2000 to Present on 4th May 2017**

ID	Search
#1	MeSH descriptor: [Esophageal Neoplasms] explode all trees
#2	MeSH descriptor: [Stomach Neoplasms] explode all trees
#3	MeSH descriptor: [Esophagogastric Junction] explode all trees
#4	?esophag* near (cancer or tumor?r or neoplasm* or adenocarcinoma or squamous or carcinoma)
#5	gastric* near (cancer or tumor?r or neoplasm* or adenocarcinoma or squamous or carcinoma)
#6	?esophagogastric* near (cancer or tumor?r or neoplasm* or adenocarcinoma or squamous or carcinoma)
#7	gastro?esophag* near (cancer or tumor?r or neoplasm* or adenocarcinoma or squamous or carcinoma)
#8	gullet near (cancer or tumor?r or neoplasm* or adenocarcinoma or squamous or carcinoma)
#9	stomach near (cancer or tumor?r or neoplasm* or adenocarcinoma or squamous or carcinoma)
#10	#1 or #2 or #3 or #4 or #5 or #6 or #7 or #8 or #9
#11	multidiscipline* or (tumor board*) or team* or (local care*) or (special care*) or (diagnostic unit*) or (team meeting*) or (Discussion time*) or (stag* decision*) or MDT
#12	MeSH descriptor: [Patient Care Team] explode all trees
#13	MeSH descriptor: [Patient Satisfaction] explode all trees
#14	MeSH descriptor: [Delivery of Health Care] explode all trees

ID	Search
#15	Symptom* Assessment*
#16	MeSH descriptor: [Program Evaluation] explode all trees
#17	MeSH descriptor: [Referral and Consultation] explode all trees
#18	MeSH descriptor: [Guideline Adherence] explode all trees
#19	MeSH descriptor: [Standard of Care] explode all trees
#20	MeSH descriptor: [Patient-Centered Care] explode all trees
#21	MeSH descriptor: [Time Factors] explode all trees
#22	MeSH descriptor: [Time-to-Treatment] explode all trees
#23	#11 or #12 or #13 or #14 or #15 or #16 or #17 or #18 or #19 or #20 or #21 or #22
#24	#10 and #23

E.4 Surgical services

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

E.4.1 Database: Medline

Last searched on **Ovid MEDLINE(R) In-Process & Other Non-Indexed Citations and Ovid MEDLINE(R) 2000 to Present on 04th May 2017**

#	Searches
1	exp Esophageal Neoplasms/
2	exp Esophagogastric Junction/
3	(?esophag* adj (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)).ti,ab.
4	(?esophagogastric* adj (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)).ti,ab.
5	(gastro?esophag* adj (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)).ti,ab.
6	(junctional adj (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)).ti,ab.
7	or/1-6
8	exp Esophagectomy/
9	?esophagectomy.ti,ab.
10	(dissect* or operat* or surg* or resect*).ti,ab.
11	(resection adj margin*).ti,ab.
12	exp Surgical Procedures, Operative/
13	(surgery adj1 (curative or palliative)).ti,ab.
14	or/8-13
15	(cancer network* or catchment*).ti,ab.
16	exp Oncology Service, Hospital/
17	((central* adj1 surgery) or centrali?ation or centrali?ing).ti,ab.
18	exp Centralized Hospital Services/
19	(MDT adj service*).ti,ab.

#	Searches
20	specialist*.ti,ab.
21	exp Postoperative Complications/
22	exp Postoperative Care/
23	exp "Delivery of Health Care, Integrated"/
24	exp Patient Care Team/
25	exp "Standard of Care"/
26	(number* adj1 (surgeon* or consultant*)).ti,ab.
27	(number* adj1 (operation* or resection*)).ti,ab.
28	exp "Outcome Assessment (Health Care)"/
29	exp Treatment Outcome/
30	exp Critical Pathways/
31	exp "Quality of Health Care"/
32	exp Patient Safety/
33	exp Workload/st, sn [Standards, Statistics & Numerical Data]
34	(Volume adj1 outcome).ti,ab.
35	(high adj1 volume).ti,ab.
36	(low adj1 volume).ti,ab.
37	exp Healthcare Disparities/ or exp "Length of Stay"/
38	or/15-37
39	7 and 14 and 38
40	limit 39 to (english language and yr="2000 -Current")
41	letter/
42	editorial/
43	news/
44	exp historical article/
45	Anecdotes as Topic/
46	comment/
47	case report/
48	(letter or comment*).ti.
49	41 or 42 or 43 or 44 or 45 or 46 or 47 or 48
50	randomized controlled trial/ or random*.ti,ab.
51	49 not 50
52	animals/ not humans/
53	exp Animals, Laboratory/
54	exp Animal Experimentation/
55	exp Models, Animal/
56	exp Rodentia/
57	(rat or rats or mouse or mice).ti.
58	51 or 52 or 53 or 54 or 55 or 56 or 57
59	40 not 58
60	randomized controlled trial.pt.
61	controlled clinical trial.pt.
62	pragmatic clinical trial.pt.
63	randomi#ed.ab.
64	placebo.ab.

#	Searches
65	drug therapy.fs.
66	randomly.ab.
67	trial.ab.
68	groups.ab.
69	60 or 61 or 62 or 63 or 64 or 65 or 66 or 67 or 68
70	Clinical Trials as topic.sh.
71	trial.ti.
72	or/60-64,66,70-71
73	Meta-Analysis/
74	Meta-Analysis as Topic/
75	(meta analy* or metanaly* or metaanaly*).ti,ab.
76	((systematic* or evidence*) adj2 (review* or overview*)).ti,ab.
77	(reference list* or bibliograph* or hand search* or manual search* or relevant journals).ab.
78	(search strategy or search criteria or systematic search or study selection or data extraction).ab.
79	(search* adj4 literature).ab.
80	(medline or pubmed or cochrane or embase or psychlit or psychlit or psychinfo or psychinfo or cinahl or science citation index or bids or cancerlit).ab.
81	cochrane.jw.
82	73 or 74 or 75 or 76 or 77 or 78 or 79 or 80 or 81
83	OBSERVATIONAL STUDY/
84	(observat\$ adj3 (study or studies)).ti,ab.
85	COHORT STUDIES/
86	(cohort adj3 (study or studies)).ti,ab.
87	(cohort adj3 analy\$).ti,ab.
88	FOLLOW-UP STUDIES/
89	(Follow\$ up adj3 (study or studies)).ti,ab.
90	LONGITUDINAL STUDIES/
91	longitudinal\$.ti,ab.
92	RETROSPECTIVE STUDIES/
93	retrospective\$.ti,ab.
94	CROSS-SECTIONAL STUDIES/
95	cross-sectional\$.ti,ab.
96	CASE-CONTROL STUDIES/
97	Case control.ti,ab.
98	83 or 84 or 85 or 86 or 87 or 88 or 89 or 90 or 91 or 92 or 93 or 94 or 95 or 96 or 97
99	72 or 82 or 98
100	59 and 99

E.4.2 Database: Embase

Last searched on **Embase 1990 to 2017 Week 19 on 4th May 2017**

#	Searches
1	exp esophagus tumor/
2	exp gastroesophageal junction/

#	Searches
3	(?esophag* adj (cancer or tumor or neoplasm* or adenocarcinoma or squamous or carcinoma)).ti,ab.
4	(?esophagogastric* adj (cancer or tumor or neoplasm* or adenocarcinoma or squamous or carcinoma)).ti,ab.
5	(gastro?esophag* adj (cancer or tumor or neoplasm* or adenocarcinoma or squamous or carcinoma)).ti,ab.
6	(junctional adj (cancer or tumor or neoplasm* or adenocarcinoma or squamous or carcinoma)).ti,ab.
7	or/1-6
8	exp esophagus resection/
9	?esophagectomy.ti,ab.
10	(dissect* or operat* or surg* or resect*).ti,ab.
11	(resection adj margin*).ti,ab.
12	exp surgery/
13	(surgery adj1 (curative or palliative)).ti,ab.
14	or/8-13
15	(cancer network* or catchment*).ti,ab.
16	((central* adj1 surgery) or centrali?ation or centrali?ing).ti,ab.
17	(MDT adj service*).ti,ab.
18	specialist*.ti,ab.
19	exp Postoperative Complications/
20	exp Postoperative Care/
21	exp "Standard of Care"/
22	(number* adj1 (surgeon* or consultant*)).ti,ab.
23	(number* adj1 (operation* or resection*)).ti,ab.
24	exp Patient Safety/
25	(Volume adj1 outcome).ti,ab.
26	(high adj1 volume).ti,ab.
27	(low adj1 volume).ti,ab.
28	exp cancer center/
29	exp hospital management/
30	exp postoperative complication/
31	exp integrated health care system/
32	exp patient care/
33	exp health care quality/
34	exp outcome assessment/
35	exp clinical pathway/
36	exp health care quality/
37	exp workload/
38	exp health care disparity/
39	exp "length of stay"/
40	or/15-39
41	7 and 14 and 40
42	limit 41 to (english language and yr="2000 -Current")
43	letter.pt. or letter/
44	note.pt.

#	Searches
45	editorial.pt.
46	case report/ or case study/
47	(letter or comment*).ti.
48	43 or 44 or 45 or 46 or 47
49	randomized controlled trial/ or random*.ti,ab.
50	48 not 49
51	animal/ not human/
52	nonhuman/
53	exp Animal Experiment/
54	exp Experimental Animal/
55	animal model/
56	exp Rodent/
57	(rat or rats or mouse or mice).ti.
58	50 or 51 or 52 or 53 or 54 or 55 or 56 or 57
59	42 not 58
60	random*.ti,ab.
61	factorial*.ti,ab.
62	(crossover* or cross over*).ti,ab.
63	((doubl* or singl*) adj blind*).ti,ab.
64	(assign* or allocat* or volunteer* or placebo*).ti,ab.
65	crossover procedure/
66	single blind procedure/
67	randomized controlled trial/
68	double blind procedure/
69	60 or 61 or 62 or 63 or 64 or 65 or 66 or 67 or 68
70	systematic review/
71	meta-analysis/
72	(meta analy* or metanaly* or metaanaly*).ti,ab.
73	((systematic or evidence) adj2 (review* or overview*)).ti,ab.
74	(reference list* or bibliograph* or hand search* or manual search* or relevant journals).ab.
75	(search strategy or search criteria or systematic search or study selection or data extraction).ab.
76	(search* adj4 literature).ab.
77	(medline or pubmed or cochrane or embase or psychlit or psyclit or psychinfo or psycinfo or cinahl or science citation index or bids or cancerlit).ab.
78	((pool* or combined) adj2 (data or trials or studies or results)).ab.
79	cochrane.jw.
80	70 or 71 or 72 or 73 or 74 or 75 or 76 or 77 or 78 or 79
81	exp observational study/
82	(observat\$ adj3 (study or studies)).ti,ab.
83	exp cohort analysis/
84	(cohort adj3 (study or studies)).ti,ab.
85	(cohort adj3 analy\$).ti,ab.
86	exp follow up/
87	(Follow\$ up adj3 (study or studies)).ti,ab.

#	Searches
88	exp longitudinal study/
89	longitudinal\$.ti,ab.
90	exp retrospective study/
91	retrospective\$.ti,ab.
92	exp cross-sectional study/
93	cross-sectional\$.ti,ab.
94	exp case control study/
95	Case control.ti,ab.
96	81 or 82 or 83 or 84 or 85 or 86 or 87 or 88 or 89 or 90 or 91 or 92 or 93 or 94 or 95
97	69 or 80 or 96
98	59 and 97

E.4.3 Database: Cochrane Library

Last searched on **Cochrane via Wiley Online 1990 to Present on 4th May 2017**

ID	Search
#1	MeSH descriptor: [Esophageal Neoplasms] explode all trees
#2	MeSH descriptor: [Esophagogastric Junction] explode all trees
#3	?esophag* near (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)
#4	?esophagogastric* near (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)
#5	gastro?esophag* near (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)
#6	gullet near (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)
#7	junction* cancer
#8	#1 or #2 or #3 or #4 or #5 or #6 or #7
#9	resect* or surg* or opera* or ?esophagectomy or resection margin* or residual or recur*
#10	MeSH descriptor: [Esophagectomy] explode all trees
#11	surg* near (curative or palliative)
#12	MeSH descriptor: [Surgical Procedures, Operative] explode all trees
#13	#9 or #10 or #12
#14	#8 and #13
#15	MeSH descriptor: [Oncology Service, Hospital] explode all trees
#16	MeSH descriptor: [Centralized Hospital Services] explode all trees
#17	MeSH descriptor: [Postoperative Complications] explode all trees
#18	MeSH descriptor: [Postoperative Care] explode all trees
#19	MeSH descriptor: [Delivery of Health Care, Integrated] explode all trees
#20	cancer network* or catchment or specialist* or centrali?ation or centrali?ing or Volume outcome or high volume or low volume
#21	number* near (surgeon* or consultant*) or number* near (operation* or resection*)
#22	MeSH descriptor: [Patient Care Team] explode all trees
#23	MeSH descriptor: [Standard of Care] explode all trees
#24	MeSH descriptor: [Outcome Assessment (Health Care)] explode all trees
#25	MeSH descriptor: [Treatment Outcome] explode all trees

ID	Search
#26	MeSH descriptor: [Critical Pathways] explode all trees
#27	MeSH descriptor: [Quality of Health Care] explode all trees
#28	MeSH descriptor: [Patient Safety] explode all trees
#29	MeSH descriptor: [Workload] explode all trees
#30	MeSH descriptor: [Healthcare Disparities] explode all trees
#31	MeSH descriptor: [Length of Stay] explode all trees
#32	MDT near service*
#33	#15 or #16 or #17 or #18 or #19 or #20 or #21 or #22 or #23 or #24 or #25 or #26 or #27 or #28 or #29 or #30 or #31 or #32
#34	#14 and #33

E.4.4 Database: Web of Science

Last searched on **Web of Science 1990 to Present on 4th May 2017**

	Search
# 5	#4 AND #3
# 4	ts=cancer network* or ts=catchment or ts=specialist* or ts=centrali?ation or ts=centrali?ing or ts=Volume outcome or ts=-high volume or ts=low volume or ts=hospital volume or ts=(number near surgeon*) or ts=(number near resection*) or ts=(number near consultant*) or ts=(number near operation*) or ts=Centralized Hospital Services or ts=Delivery of Health Care or ts=Standard of Care or ts=Pathways or ts=Workload or ts=Healthcare Disparit* or ts=Length of Stay or ts=(MDT near service*)
# 3	#1 and #2
# 2	ts=Esophagectomy or ts=resect* or ts=dissect* or ts=operat* or ts=surg* or ts=resection margin* or ts=residual or ts=recur*
# 1	ts=Esophageal Neoplasm* or ts=Oesophageal Neoplasm* or ts=?esophagogastric* cancer or ts=gastro?esophag* cancer or ts=Junction* cancer or ts=(adenocarcinoma NEAR ?esophag*) or ts=(squamous or carcinoma NEAR ?esophag*)

E.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?

E.5.1 Database: Medline

Last searched on **Ovid MEDLINE(R) In-Process & Other Non-Indexed Citations and Ovid MEDLINE(R) 1990 to Present on 04th May 2017**

#	Searches
1	exp Esophageal Neoplasms/
2	exp Esophagogastric Junction/
3	(?esophag* adj (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)).ti,ab.
4	(?esophagogastric* adj (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)).ti,ab.

#	Searches
5	(gastro?esophag* adj (cancer or tumor?r or neoplasm* or adenocarcinoma or squamous or carcinoma)).ti,ab.
6	(?junction* adj (cancer or tumor?r or neoplasm* or adenocarcinoma or squamous or carcinoma)).ti,ab.
7	exp Stomach Neoplasms/di, pa, us [Diagnosis, Pathology, Ultrasonography]
8	(gastric* adj (cancer or tumor?r or neoplasm* or adenocarcinoma or squamous or carcinoma)).ti,ab.
9	(stomach adj (cancer or tumor?r or neoplasm* or adenocarcinoma or squamous or carcinoma)).ti,ab.
10	or/1-9
11	exp Peritoneal Neoplasms/
12	10 or 11
13	exp Adenocarcinoma/di, pa, us [Diagnosis, Pathology, Ultrasonography]
14	exp Neoplasm Staging/mt [Methods]
15	exp Diagnostic Imaging/mt [Methods]
16	exp Disease Progression/
17	exp Neoplasm Invasiveness/di, pa, us [Diagnosis, Pathology, Ultrasonography]
18	Ultrasonography/
19	exp Endosonography/
20	exp Positron-Emission Tomography/
21	CT.ti,ab.
22	exp Esophagoscopy/
23	exp Gastroscopy/
24	exp Tomography, X-Ray Computed/
25	Lymph Nodes/us [Ultrasonography]
26	*Lymphatic Metastasis/us [Ultrasonography]
27	Lymph Nodes/pa [Pathology]
28	PET-CT.ti,ab.
29	EUS.ti,ab.
30	FDG-CT.ti,ab.
31	(diagnos* adj 3 endoscopy).ti,ab.
32	(diagnos* adj3 laparoscopy).ti,ab.
33	x-ray.ti,ab.
34	(ultrasonograph* or ultrasonic*).ti,ab.
35	(gastric adj5 staging).ti,ab.
36	(?esophag* adj5 staging).ti,ab.
37	exp Preoperative Care/mt [Methods]
38	((nodal or T*) adj1 stag*).ti,ab.
39	exp Lymphatic Metastasis/
40	liver metastasis.ti,ab.
41	(stag* adj3 laparoscopy).ti,ab.
42	lesion*.ti,ab.
43	(stag* adj2 investigation*).ti,ab.
44	exp Biopsy/mt [Methods]
45	(stag* adj tool*).ti,ab.
46	resectability.ti,ab.

#	Searches
47	distant metastas*.ti,ab.
48	sequence.ti,ab.
49	Endosono*.ti,ab.
50	intraoperative assess*.ti,ab.
51	((cancer or tumor) adj invasion*).ti,ab.
52	((endosonography-guided or EUS) adj biops*).ti,ab.
53	echoendoscop*.ti,ab.
54	exp Neoplasm Recurrence, Local/pa, us [Pathology, Ultrasonography]
55	locoregional recurrence.ti,ab.
56	(preoperative adj1 (stages* or imaging* or assess* or evaluate* or endoscop* or ultraso*)).ti,ab.
57	exp Laparoscopy/
58	exp Thoracoscopy/
59	exp Neoplasm Staging/mt [Methods]
60	exp Combined Modality Therapy/mt [Methods]
61	(diagnostic staging laparoscopy or DSL).ti,ab.
62	(Preoperative adj3 (laparoscop* or thoracoscop*)).ti,ab.
63	(Pre-operative adj3 (laparoscop* or thoracoscop*)).ti,ab.
64	(laparoscop* adj3 ultraso*).ti,ab.
65	LUS.ti,ab.
66	(stages* adj5 (laparoscop* or thoracoscop*)).ti,ab.
67	(laparoscop* adj3 periton*).ti,ab.
68	thoracolumbar*.ti,ab.
69	(laparoscop* adj10 lymphoma).ti,ab.
70	(laparoscop* adj10 gastrointestinal*).ti,ab.
71	(laparoscop* adj10 ?esophag*).ti,ab.
72	or/13-71
73	12 and 72
74	letter/
75	editorial/
76	news/
77	exp historical article/
78	Anecdotes as Topic/
79	comment/
80	case report/
81	(letter or comment*).ti.
82	74 or 75 or 76 or 77 or 78 or 79 or 80 or 81
83	randomized controlled trial/ or random*.ti,ab.
84	82 not 83
85	animals/ not humans/
86	exp Animals, Laboratory/
87	exp Animal Experimentation/
88	exp Models, Animal/
89	exp Rodentia/
90	(rat or rats or mouse or mice).ti.
91	84 or 85 or 86 or 87 or 88 or 89 or 90

#	Searches
92	73 not 91
93	limit 92 to english language
94	randomized controlled trial.pt.
95	controlled clinical trial.pt.
96	pragmatic clinical trial.pt.
97	randomi#ed.ab.
98	placebo.ab.
99	drug therapy.fs.
100	randomly.ab.
101	trial.ab.
102	groups.ab.
103	94 or 95 or 96 or 97 or 98 or 99 or 100 or 101 or 102
104	Clinical Trials as topic.sh.
105	trial.ti.
106	or/94-98,100,104-105
107	Meta-Analysis/
108	Meta-Analysis as Topic/
109	(meta analy* or metanaly* or metaanaly*).ti,ab.
110	((systematic* or evidence*) adj2 (review* or overview*)).ti,ab.
111	(reference list* or bibliograph* or hand search* or manual search* or relevant journals).ab.
112	(search strategy or search criteria or systematic search or study selection or data extraction).ab.
113	(search* adj4 literature).ab.
114	(medline or pubmed or cochrane or embase or psychlit or psychlit or psychinfo or psycinfo or cinahl or science citation index or bids or cancerlit).ab.
115	cochrane.jw.
116	107 or 108 or 109 or 110 or 111 or 112 or 113 or 114 or 115
117	OBSERVATIONAL STUDY/
118	(observat\$ adj3 (study or studies)).ti,ab.
119	COHORT STUDIES/
120	(cohort adj3 (study or studies)).ti,ab.
121	(cohort adj3 analy\$).ti,ab.
122	FOLLOW-UP STUDIES/
123	(Follow\$ up adj3 (study or studies)).ti,ab.
124	LONGITUDINAL STUDIES/
125	longitudinal\$.ti,ab.
126	RETROSPECTIVE STUDIES/
127	retrospective\$.ti,ab.
128	CROSS-SECTIONAL STUDIES/
129	cross-sectional\$.ti,ab.
130	CASE-CONTROL STUDIES/
131	Case control.ti,ab.
132	117 or 118 or 119 or 120 or 121 or 122 or 123 or 124 or 125 or 126 or 127 or 128 or 129 or 130 or 131
133	106 or 116 or 132

#	Searches
134	93 and 133

E.5.2 Database: Embase

Last searched on **Embase 1990 to 2017 Week 19 on 4th May 2017**

#	Searches
1	exp esophagus tumor/
2	exp stomach tumor/
3	exp lower esophagus sphincter/
4	(?esophag* adj (cancer or tumor?r or neoplasm* or adenocarcinoma or squamous or carcinoma)).ti,ab.
5	(gastric* adj (cancer or tumor?r or neoplasm* or adenocarcinoma or squamous or carcinoma)).ti,ab.
6	(?esophag*-gastric adj (cancer or tumor?r or neoplasm* or adenocarcinoma or squamous or carcinoma)).ti,ab.
7	(?esophagogastric* adj (cancer or tumor?r or neoplasm* or adenocarcinoma or squamous or carcinoma)).ti,ab.
8	(gastro?esophag* adj (cancer or tumor?r or neoplasm* or adenocarcinoma or squamous or carcinoma)).ti,ab.
9	exp esophagus cancer/
10	(gullet adj (cancer or tumor?r or neoplasm* or adenocarcinoma or squamous or carcinoma)).ti,ab.
11	(stomach adj (cancer or tumor?r or neoplasm* or adenocarcinoma or squamous or carcinoma)).ti,ab.
12	exp peritoneum tumor/
13	or/1-12
14	exp cancer staging/
15	exp Diagnostic Imaging/
16	exp diagnostic accuracy/
17	exp tumor invasion/
18	exp echography/
19	exp endoscopic ultrasonography/
20	exp positron emission tomography/
21	exp laparoscopy/
22	exp computer assisted tomography/ or exp X ray/
23	CT.ti,ab.
24	PET-CT.ti,ab.
25	EUS.ti,ab.
26	FDG-CT.ti,ab.
27	(endoscop* adj (ultraso* or echograph*)).ti,ab.
28	laparoscop*.ti,ab.
29	x-ray.ti,ab.
30	(ultrasonograph* or ultrasonic*).ti,ab.
31	(preoperative adj imaging).ti,ab.
32	(gastric adj2 staging).ti,ab.
33	(?esophag* adj2 staging).ti,ab.
34	Preoperative Care/

#	Searches
35	nodal staging.ti,ab.
36	exp lymph node metastasis/
37	liver metastasis.ti,ab.
38	staging laparoscop*.ti,ab.
39	lesion*.ti,ab.
40	(stag* adj2 investigation*).ti,ab.
41	exp biopsy/
42	(stag* adj tool*).ti,ab.
43	resectability.ti,ab.
44	distant metasta*.ti,ab.
45	sequence.ti,ab.
46	exp laparoscopy/
47	exp thoracoscopy/
48	(diagnostic staging laparoscopy or DSL).ti,ab.
49	(Preoperative adj3 (laparoscop* or thoracoscop*)).ti,ab.
50	(Pre-operative adj3 (laparoscop* or thoracoscop*)).ti,ab.
51	(laparoscop* adj3 ultraso*).ti,ab.
52	LUS.ti,ab.
53	(stag* adj5 (laparoscop* or thoracoscop*)).ti,ab.
54	(laparoscop* adj3 periton*).ti,ab.
55	thoracolaraposcop*.ti,ab.
56	(laparoscop* adj10 lymphoma).ti,ab.
57	(laparoscop* adj10 gastrointestin*).ti,ab.
58	(laparoscop* adj10 ?esophag*).ti,ab.
59	or/14-58
60	13 and 59
61	letter.pt. or letter/
62	note.pt.
63	editorial.pt.
64	case report/ or case study/
65	(letter or comment*).ti.
66	61 or 62 or 63 or 64 or 65
67	randomized controlled trial/ or random*.ti,ab.
68	66 not 67
69	animal/ not human/
70	nonhuman/
71	exp Animal Experiment/
72	exp Experimental Animal/
73	animal model/
74	exp Rodent/
75	(rat or rats or mouse or mice).ti.
76	68 or 69 or 70 or 71 or 72 or 73 or 74 or 75
77	60 not 76
78	limit 77 to english language
79	random*.ti,ab.

#	Searches
80	factorial*.ti,ab.
81	(crossover* or cross over*).ti,ab.
82	((doubl* or singl*) adj blind*).ti,ab.
83	(assign* or allocat* or volunteer* or placebo*).ti,ab.
84	crossover procedure/
85	single blind procedure/
86	randomized controlled trial/
87	double blind procedure/
88	79 or 80 or 81 or 82 or 83 or 84 or 85 or 86 or 87
89	systematic review/
90	meta-analysis/
91	(meta analy* or metanaly* or metaanaly*).ti,ab.
92	((systematic or evidence) adj2 (review* or overview*)).ti,ab.
93	(reference list* or bibliograph* or hand search* or manual search* or relevant journals).ab.
94	(search strategy or search criteria or systematic search or study selection or data extraction).ab.
95	(search* adj4 literature).ab.
96	(medline or pubmed or cochrane or embase or psychlit or psyclit or psychinfo or psycinfo or cinahl or science citation index or bids or cancerlit).ab.
97	((pool* or combined) adj2 (data or trials or studies or results)).ab.
98	cochrane.jw.
99	89 or 90 or 91 or 92 or 93 or 94 or 95 or 96 or 97 or 98
100	exp observational study/
101	(observat\$ adj3 (study or studies)).ti,ab.
102	exp cohort analysis/
103	(cohort adj3 (study or studies)).ti,ab.
104	(cohort adj3 analy\$).ti,ab.
105	exp follow up/
106	(Follow\$ up adj3 (study or studies)).ti,ab.
107	exp longitudinal study/
108	longitudinal\$.ti,ab.
109	exp retrospective study/
110	retrospective\$.ti,ab.
111	exp cross-sectional study/
112	cross-sectional\$.ti,ab.
113	exp case control study/
114	Case control.ti,ab.
115	100 or 101 or 102 or 103 or 104 or 105 or 106 or 107 or 108 or 109 or 110 or 111 or 112 or 113 or 114
116	88 or 99 or 115
117	78 and 116

E.5.3 Database: Cochrane Library

Last searched on **Cochrane via Wiley Online 1990 to Present on 4th May 2017**

ID	Search
#1	MeSH descriptor: [Esophageal Neoplasms] explode all trees
#2	MeSH descriptor: [Stomach Neoplasms] explode all trees
#3	MeSH descriptor: [Esophagogastric Junction] explode all trees
#4	?esophag* near (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)
#5	gastric* near (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)
#6	?esophagogastric* near (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)
#7	gastro?esophag* near (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)
#8	gullet near (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)
#9	stomach near (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)
#10	MeSH descriptor: [Peritoneal Neoplasms] explode all trees
#11	#1 or #2 or #3 or #4 or #5 or #6 or #7 or #8 or #9 or #10
#12	MeSH descriptor: [Neoplasm Staging] explode all trees
#13	MeSH descriptor: [Disease Progression] explode all trees
#14	MeSH descriptor: [Diagnostic Imaging] explode all trees
#15	MeSH descriptor: [Neoplasm Invasiveness] explode all trees
#16	lymph node metastasis or liver metastasis
#17	MeSH descriptor: [Ultrasonography] explode all trees
#18	MeSH descriptor: [Endosonography] explode all trees
#19	MeSH descriptor: [Tomography, Emission-Computed] explode all trees
#20	MeSH descriptor: [Positron-Emission Tomography] explode all trees
#21	CT or PET-CT or EUS or FDG-CT or endoscopic ultrasound or laparoscopy or x-ray
#22	MeSH descriptor: [Laparoscopy] explode all trees
#23	MeSH descriptor: [Tomography, X-Ray] explode all trees
#24	MeSH descriptor: [Sensitivity and Specificity] explode all trees
#25	MeSH descriptor: [Predictive Value of Tests] explode all trees
#26	MeSH descriptor: [Preoperative Care] explode all trees
#27	#12 or #13 or #14 or #15 or #16 or #17 or #18 or #19 or #20 or #21 or #22 or #23 or #24 or #25 or #26
#28	#11 and #27

E.5.4 Database: Web of Science

Last searched on **Web of Science 1990 to Present on 4th May 2017**

Set	Search
#4	(#3) AND LANGUAGE: (English)
#3	#2 AND #1
#2	ts=staging or ts=diagnostic imaging or ts=Ultrasonography or ts=ultrasound or ts=Endosonography or ts=Positron Emission Tomography or ts=X-Ray or ts=CT or ts=EUS or ts=PET-CT or ts=FDG-CT or ts=laparoscopy or ts=nodal staging or ts=Lymph* Metastasis or ts=liver metastasis or ts=lesion* or ts=biopsy or ts=laparoscopy

Set	Search
#1	ts=Esophageal Neoplasm* or ts=Oesophageal Neoplasm* or ts=Stomach Neoplasm* or ts=Peritoneal Neoplasm* or ts=GASTROESOPHAGEAL JUNCTION ADENOCARCINOMA

E.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?

Combined search for E5 and E6. See above.

E.7 HER2 testing in adenocarcinoma

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

E.7.1 Database: Medline

Last searched on **Ovid MEDLINE(R) In-Process & Other Non-Indexed Citations and Ovid MEDLINE(R) 2005 to Present on 04th May 2017**

#	Searches
1	exp Esophageal Neoplasms/
2	exp Stomach Neoplasms/
3	exp Esophagogastric Junction/
4	or/1-3
5	exp Adenocarcinoma/
6	4 and 5
7	?esophag*adj5 adenocarcinoma.ti,ab.
8	(gastric* adj5 adenocarcinoma).ti,ab.
9	(?esophagogastric* adj5 adenocarcinoma).ti,ab.
10	(gastro?esophag* adj5 adenocarcinoma).ti,ab.
11	(junction* adj5 adenocarcinoma).ti,ab.
12	(stomach adj5 adenocarcinoma).ti,ab.
13	or/7-12
14	6 or 13
15	exp Epidermal Growth Factor/ or exp Receptor, Epidermal Growth Factor/
16	exp In Situ Hybridization, Fluorescence/
17	exp Immunohistochemistry/
18	exp Gene Amplification/
19	exp Molecular Targeted Therapy/
20	exp Antineoplastic Agents/

#	Searches
21	exp Trastuzumab/
22	exp Receptor, ErbB-2/
23	exp Antibodies, Monoclonal, Humanized/
24	lapatinib.ti,ab.
25	exp Paraffin/
26	pertuzumab.ti,ab.
27	(immunohistochemistry adj5 Her2).ti,ab.
28	Her2.ti,ab.
29	(scoring system adj5 Her2).ti,ab.
30	exp "Staining and Labeling"/
31	(staining adj5 Her2).ti,ab.
32	(Her2 adj3 (test* or amplificat* or status)).ti,ab.
33	gene overexpression*.ti,ab.
34	growth factor*.ti,ab.
35	fish*.ti,ab.
36	or/15-35
37	14 and 36
38	limit 37 to (english language and yr="2005 -Current")
39	randomized controlled trial.pt.
40	controlled clinical trial.pt.
41	pragmatic clinical trial.pt.
42	randomi#ed.ab.
43	placebo.ab.
44	drug therapy.fs.
45	randomly.ab.
46	trial.ab.
47	groups.ab.
48	39 or 40 or 41 or 42 or 43 or 44 or 45 or 46 or 47
49	Clinical Trials as topic.sh.
50	trial.ti.
51	or/39-43,45,49-50
52	Meta-Analysis/
53	Meta-Analysis as Topic/
54	(meta analy* or metanaly* or metaanaly*).ti,ab.
55	((systematic* or evidence*) adj2 (review* or overview*)).ti,ab.
56	(reference list* or bibliograph* or hand search* or manual search* or relevant journals).ab.
57	(search strategy or search criteria or systematic search or study selection or data extraction).ab.
58	(search* adj4 literature).ab.
59	(medline or pubmed or cochrane or embase or psychlit or psyclit or psychinfo or psycinfo or cinahl or science citation index or bids or cancerlit).ab.
60	cochrane.jw.
61	52 or 53 or 54 or 55 or 56 or 57 or 58 or 59 or 60
62	OBSERVATIONAL STUDY/
63	(observat\$ adj3 (study or studies)).ti,ab.

#	Searches
64	COHORT STUDIES/
65	(cohort adj3 (study or studies)).ti,ab.
66	(cohort adj3 analy\$).ti,ab.
67	FOLLOW-UP STUDIES/
68	(Follow\$ up adj3 (study or studies)).ti,ab.
69	LONGITUDINAL STUDIES/
70	longitudinal\$.ti,ab.
71	RETROSPECTIVE STUDIES/
72	retrospective\$.ti,ab.
73	CROSS-SECTIONAL STUDIES/
74	cross-sectional\$.ti,ab.
75	CASE-CONTROL STUDIES/
76	Case control.ti,ab.
77	62 or 63 or 64 or 65 or 66 or 67 or 68 or 69 or 70 or 71 or 72 or 73 or 74 or 75 or 76
78	51 or 61 or 77
79	38 and 78
80	letter/
81	editorial/
82	news/
83	exp historical article/
84	Anecdotes as Topic/
85	comment/
86	case report/
87	(letter or comment*).ti.
88	80 or 81 or 82 or 83 or 84 or 85 or 86 or 87
89	randomized controlled trial/ or random*.ti,ab.
90	88 not 89
91	animals/ not humans/
92	exp Animals, Laboratory/
93	exp Animal Experimentation/
94	exp Models, Animal/
95	exp Rodentia/
96	(rat or rats or mouse or mice).ti.
97	90 or 91 or 92 or 93 or 94 or 95 or 96
98	79 not 97

E.7.2 Database: Embase

Last searched on **Embase 2005 to 2017 Week 19 on 4th May 2017**

#	Searches
1	exp stomach adenocarcinoma/ or exp esophageal adenocarcinoma/
2	(?esophag* adj5 adenocarcinoma).ti,ab.
3	(gastric* adj5 adenocarcinoma).ti,ab.
4	(?esophag*-gastric adj5 adenocarcinoma).ti,ab.
5	(?esophagogastric* adj5 adenocarcinoma).ti,ab.

#	Searches
6	(gastro?esophag* adj5 adenocarcinoma).ti,ab.
7	(stomach adj5 adenocarcinoma).ti,ab.
8	(junction* adj5 adenocarcinoma).ti,ab.
9	or/1-8
10	exp Immunohistochemistry/
11	exp Gene Amplification/
12	lapatinib.ti,ab.
13	exp Paraffin/
14	(immunohistochemistry adj5 Her2).ti,ab.
15	Her2.ti,ab.
16	(scoring system adj5 Her2).ti,ab.
17	(staining adj5 Her2).ti,ab.
18	(Her2 adj3 (test* or amplificat* or status)).ti,ab.
19	gene overexpression*.ti,ab.
20	growth factor*.ti,ab.
21	fish*.ti,ab.
22	exp epidermal growth factor receptor/
23	exp fluorescence in situ hybridization/
24	exp epidermal growth factor/
25	exp molecularly targeted therapy/
26	exp antineoplastic agent/
27	exp trastuzumab/
28	exp epidermal growth factor receptor 2/
29	ErbB-2.ti,ab.
30	exp monoclonal antibody/
31	exp lapatinib/
32	exp pertuzumab/
33	exp staining/
34	exp gene overexpression/
35	or/10-34
36	9 and 35
37	limit 36 to (english language and yr="2005 -Current")
38	random*.ti,ab.
39	factorial*.ti,ab.
40	(crossover* or cross over*).ti,ab.
41	((doubl* or singl*) adj blind*).ti,ab.
42	(assign* or allocat* or volunteer* or placebo*).ti,ab.
43	crossover procedure/
44	single blind procedure/
45	randomized controlled trial/
46	double blind procedure/
47	38 or 39 or 40 or 41 or 42 or 43 or 44 or 45 or 46
48	systematic review/
49	meta-analysis/
50	(meta analy* or metanaly* or metaanaly*).ti,ab.

#	Searches
51	((systematic or evidence) adj2 (review* or overview*)).ti,ab.
52	(reference list* or bibliograph* or hand search* or manual search* or relevant journals).ab.
53	(search strategy or search criteria or systematic search or study selection or data extraction).ab.
54	(search* adj4 literature).ab.
55	(medline or pubmed or cochrane or embase or psychlit or psychlit or psychinfo or psycinfo or cinahl or science citation index or bids or cancerlit).ab.
56	((pool* or combined) adj2 (data or trials or studies or results)).ab.
57	cochrane.jw.
58	48 or 49 or 50 or 51 or 52 or 53 or 54 or 55 or 56 or 57
59	exp observational study/
60	(observat\$ adj3 (study or studies)).ti,ab.
61	exp cohort analysis/
62	(cohort adj3 (study or studies)).ti,ab.
63	(cohort adj3 analy\$).ti,ab.
64	exp follow up/
65	(Follow\$ up adj3 (study or studies)).ti,ab.
66	exp longitudinal study/
67	longitudinal\$.ti,ab.
68	exp retrospective study/
69	retrospective\$.ti,ab.
70	exp cross-sectional study/
71	cross-sectional\$.ti,ab.
72	exp case control study/
73	Case control.ti,ab.
74	59 or 60 or 61 or 62 or 63 or 64 or 65 or 66 or 67 or 68 or 69 or 70 or 71 or 72 or 73
75	47 or 58 or 74
76	37 and 75
77	letter.pt. or letter/
78	note.pt.
79	editorial.pt.
80	case report/ or case study/
81	(letter or comment*).ti.
82	77 or 78 or 79 or 80 or 81
83	randomized controlled trial/ or random*.ti,ab.
84	82 not 83
85	animal/ not human/
86	nonhuman/
87	exp Animal Experiment/
88	exp Experimental Animal/
89	animal model/
90	exp Rodent/
91	(rat or rats or mouse or mice).ti.
92	84 or 85 or 86 or 87 or 88 or 89 or 90 or 91
93	76 not 92

E.7.3 Database: Cochrane Library

Last searched on **Cochrane via Wiley Online 2005 to Present on 4th May 2017**

ID	Search
#1	MeSH descriptor: [Esophageal Neoplasms] explode all trees
#2	MeSH descriptor: [Stomach Neoplasms] explode all trees
#3	MeSH descriptor: [Esophagogastric Junction] explode all trees
#4	?esophag* near adenocarcinoma
#5	gastric* near adenocarcinoma
#6	?esophagogastric* near adenocarcinoma
#7	gastro?esophag* near adenocarcinoma
#8	junction* near adenocarcinoma
#9	stomach near adenocarcinoma
#10	#1 or #2 or #3 or #4 or #5 or #6 or #7 or #8 or #9
#11	MeSH descriptor: [Adenocarcinoma] explode all trees
#12	adenocarcinoma
#13	#11 or #12
#14	#10 and #13
#15	MeSH descriptor: [Receptor, Epidermal Growth Factor] explode all trees
#16	MeSH descriptor: [In Situ Hybridization, Fluorescence] explode all trees
#17	MeSH descriptor: [Immunohistochemistry] explode all trees
#18	MeSH descriptor: [Gene Amplification] explode all trees
#19	MeSH descriptor: [Molecular Targeted Therapy] explode all trees
#20	MeSH descriptor: [Trastuzumab] explode all trees
#21	MeSH descriptor: [Paraffin] explode all trees
#22	MeSH descriptor: [Receptor, ErbB-2] explode all trees
#23	chemotherapy or immunohistochemistry or Her2 or growth factor receptor* or ErbB* or Fluorescence or fish or Scoring or staining or gene overexpression or HER2 amplification or HER2 testing or Her2 status
#24	trastuzumab or paraffin
#25	#15 or #16 or #17 or #18 or #19 or #20 or #21 or #22 or #23 or #24
#26	#14 and #25

E.7.4 Database: Web of Science

Last searched on **Web of Science 2005 to Present on 4th May 2017**

Set	Search
#4	(#3) AND LANGUAGE: (English)
#3	#2 AND #1
#2	ts=HER2 test* or ts=Her2 status or ts=ErbB* or ts=Fluorescence or ts=fish or ts=Scoring or ts=staining or ts=gene overexpression or ts=amplification
#1	ts=GASTROESOPHAGEAL JUNCTION ADENOCARCINOMA or ts=?esophag* adenocarcinoma or ts=?esophagogastric* adenocarcinoma or ts=stomach adenocarcinoma

E.8 T1N0 oesophageal cancer

What is the optimal management of T1N0 oesophageal cancer?

E.8.1 Database: Medline

Last searched on **Ovid MEDLINE(R) In-Process & Other Non-Indexed Citations and Ovid MEDLINE(R) 1995 to Present on 04th May 2017**

#	Searches
1	exp Esophageal Neoplasms/
2	exp Barrett Esophagus/
3	1 or 2
4	(?esophag* adj5 adenocarcinoma).ti,ab.
5	(?esophag* adj5 squamous cell carcinoma).ti,ab.
6	("T1N0" adj5 (?esophag* or adenocarcinoma or squamous)).ti,ab.
7	(early adj stage adj (?esophag* or adenocarcinoma or squamous)).ti,ab.
8	(?mucosal adj (?esophag* or adenocarcinoma or squamous)).ti,ab.
9	4 or 5 or 6 or 7 or 8
10	3 or 9
11	exp Endoscopy/
12	(endoscopic ?mucosal resection or EMR or ESD).ti,ab.
13	exp Cryotherapy/
14	cryotherap*.ti,ab.
15	surgical resect*.ti,ab.
16	exp Chemoradiotherapy/
17	chemoradiotherap*.ti,ab.
18	Prague classification.mp.
19	(radiofrequency ablation or RFA).ti,ab.
20	SEER Program.ti,ab.
21	exp Lymphatic Metastasis/
22	lymph* invasion*.ti,ab.
23	exp Neoplasm Invasiveness/
24	exp Catheter Ablation/
25	ablative technique*.ti,ab.
26	cryoablation.ti,ab.
27	(local adj (therapy or treatment)).ti,ab.
28	exp Esophagectomy/
29	or/11-28
30	10 and 29
31	limit 30 to (english language and yr="1995 -Current")
32	randomized controlled trial.pt.
33	controlled clinical trial.pt.
34	pragmatic clinical trial.pt.
35	randomi#ed.ab.
36	placebo.ab.
37	drug therapy.fs.
38	randomly.ab.

#	Searches
39	trial.ab.
40	groups.ab.
41	32 or 33 or 34 or 35 or 36 or 37 or 38 or 39 or 40
42	Clinical Trials as topic.sh.
43	trial.ti.
44	or/32-36,38,42-43
45	Meta-Analysis/
46	Meta-Analysis as Topic/
47	(meta analy* or metanaly* or metaanaly*).ti,ab.
48	((systematic* or evidence*) adj2 (review* or overview*)).ti,ab.
49	(reference list* or bibliograph* or hand search* or manual search* or relevant journals).ab.
50	(search strategy or search criteria or systematic search or study selection or data extraction).ab.
51	(search* adj4 literature).ab.
52	(medline or pubmed or cochrane or embase or psychlit or psyclit or psychinfo or psycinfo or cinahl or science citation index or bids or cancerlit).ab.
53	cochrane.jw.
54	45 or 46 or 47 or 48 or 49 or 50 or 51 or 52 or 53
55	44 or 54
56	31 and 55
57	letter/
58	editorial/
59	news/
60	exp historical article/
61	Anecdotes as Topic/
62	comment/
63	case report/
64	(letter or comment*).ti.
65	57 or 58 or 59 or 60 or 61 or 62 or 63 or 64
66	randomized controlled trial/ or random*.ti,ab.
67	65 not 66
68	animals/ not humans/
69	exp Animals, Laboratory/
70	exp Animal Experimentation/
71	exp Models, Animal/
72	exp Rodentia/
73	(rat or rats or mouse or mice).ti.
74	67 or 68 or 69 or 70 or 71 or 72 or 73
75	56 not 74

E.8.2 Database: Embase

Last searched on **Embase 1995 to 2017 Week 19 on 4th May 2017**

#	Searches
1	exp esophagus tumor/
2	exp Barrett Esophagus/

#	Searches
3	1 or 2
4	(?esophag* adj5 adenocarcinoma).ti,ab.
5	(?esophag* adj5 squamous cell carcinoma).ti,ab.
6	("T1N0" adj5 (?esophag* or adenocarcinoma or squamous)).ti,ab.
7	(early adj stage adj (?esophag* or adenocarcinoma or squamous)).ti,ab.
8	(?mucosal adj (?esophag* or adenocarcinoma or squamous)).ti,ab.
9	4 or 5 or 6 or 7 or 8
10	3 or 9
11	exp Endoscopy/
12	(endoscopic ?mucosal resection or EMR or ESD).ti,ab.
13	exp Cryotherapy/
14	cryotherap*.ti,ab.
15	surgical resect*.ti,ab.
16	exp Chemoradiotherapy/
17	chemoradiotherap*.ti,ab.
18	Prague classification.mp.
19	(radiofrequency ablation or RFA).ti,ab.
20	SEER Program.ti,ab.
21	lymph* invasion*.ti,ab.
22	cryoablation.ti,ab.
23	(local adj (therapy or treatment)).ti,ab.
24	exp Esophagectomy/
25	exp lymph node metastasis/
26	exp tumor invasion/
27	exp catheter ablation/
28	exp radiofrequency ablation/ or exp ablation therapy/
29	exp esophagus resection/
30	exp cryoablation/
31	or/11-30
32	10 and 31
33	limit 32 to (english language and yr="1995 -Current")
34	random*.ti,ab.
35	factorial*.ti,ab.
36	(crossover* or cross over*).ti,ab.
37	((doubl* or singl*) adj blind*).ti,ab.
38	(assign* or allocat* or volunteer* or placebo*).ti,ab.
39	crossover procedure/
40	single blind procedure/
41	randomized controlled trial/
42	double blind procedure/
43	34 or 35 or 36 or 37 or 38 or 39 or 40 or 41 or 42
44	systematic review/
45	meta-analysis/
46	(meta analy* or metanaly* or metaanaly*).ti,ab.
47	((systematic or evidence) adj2 (review* or overview*)).ti,ab.

#	Searches
48	(reference list* or bibliograph* or hand search* or manual search* or relevant journals).ab.
49	(search strategy or search criteria or systematic search or study selection or data extraction).ab.
50	(search* adj4 literature).ab.
51	(medline or pubmed or cochrane or embase or psychlit or psyclit or psychinfo or psycinfo or cinahl or science citation index or bids or cancerlit).ab.
52	((pool* or combined) adj2 (data or trials or studies or results)).ab.
53	cochrane.jw.
54	44 or 45 or 46 or 47 or 48 or 49 or 50 or 51 or 52 or 53
55	43 or 54
56	33 and 55
57	letter.pt. or letter/
58	note.pt.
59	editorial.pt.
60	case report/ or case study/
61	(letter or comment*).ti.
62	57 or 58 or 59 or 60 or 61
63	randomized controlled trial/ or random*.ti,ab.
64	62 not 63
65	animal/ not human/
66	nonhuman/
67	exp Animal Experiment/
68	exp Experimental Animal/
69	animal model/
70	exp Rodent/
71	(rat or rats or mouse or mice).ti.
72	64 or 65 or 66 or 67 or 68 or 69 or 70 or 71
73	56 not 72

E.8.3 Database: Cochrane Library

Last searched on **Cochrane via Wiley Online 1995 to Present on 4th May 2017**

ID	Search
#1	MeSH descriptor: [Esophageal Neoplasms] explode all trees
#2	MeSH descriptor: [Barrett Esophagus] explode all trees
#3	#1 or #2
#4	?esophag* adenocarcinoma or ?esophag* squamous cell carcinoma or T1N0 or mucosal adenocarcinoma or mucosal squamous cell carcinoma or mucosal ?esophag*
#5	#3 or #4
#6	MeSH descriptor: [Endoscopy] explode all trees
#7	endoscopic ?mucosal ?resection or EMR or ESD
#8	MeSH descriptor: [Cryotherapy] explode all trees
#9	surgical resection or chemoradiotherapy or radiofrequency ablation or RFA or lymph* invasion* or ablative or cryoablation
#10	MeSH descriptor: [Esophagectomy] explode all trees
#11	MeSH descriptor: [Catheter Ablation] explode all trees

ID	Search
#12	MeSH descriptor: [Neoplasm Invasiveness] explode all trees
#13	#6 or #7 or #8 or #9 or #10 or #11 or #12

E.8.4 Database: Web of Science

Last searched on **Web of Science 1995 to Present on 4th May 2017**

Set	Search
#4	(#4) AND LANGUAGE: (English)
#3	#2 AND #1
#2	ts=Endoscopy or ts=endoscopic ?mucosal ?resection or ts=EMR or ts=ESD or ts=Cryotherapy or ts=surgical ?resection or ts=chemoradiotherapy or ts=radiofrequency ablation or ts=RFA or ts=ablative or ts=cryoablation
#1	ts=Esophageal Neoplasm or ts=?esophag* cancer or ts=Barrett Esophagus or ts=?esophag* adenocarcinoma or ts=?esophag* squamous cell carcinoma or ts=T1N0 or ts=mucosal adenocarcinoma or ts=mucosal squamous cell carcinoma or ts=mucosal ?esophag*

E.9 Surgical treatment of oesophageal cancer

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

E.9.1 Database: Medline

Last searched on **Ovid MEDLINE(R) In-Process & Other Non-Indexed Citations and Ovid MEDLINE(R) 1980 to Present on 04th May 2017**

#	Searches
1	exp Esophageal Neoplasms/
2	exp Stomach Neoplasms/
3	exp Esophagogastric Junction/
4	(?esophag* adj (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)).ti,ab.
5	(gastric* adj (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)).ti,ab.
6	(?esophagogastric* adj (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)).ti,ab.
7	(gastro?esophag* adj (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)).ti,ab.
8	(gullet adj (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)).ti,ab.
9	(stomach adj (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)).ti,ab.
10	or/1-9
11	exp Lymph Node Excision/
12	Lymph Node Excision*.ti,ab.
13	exp Gastrectomy/

#	Searches
14	gastrectom*.ti,ab.
15	exp Esophagectomy/
16	?esophagectom*.ti,ab.
17	exp Dissection/
18	exp Thoracoscopy/
19	thoraco*.ti,ab.
20	exp Laparoscopy/
21	laparoscop*.ti,ab.
22	transhiatal*.ti,ab.
23	lymphadenectom*.ti,ab.
24	transthoracic*.ti,ab.
25	Ivor Lewis.ti,ab.
26	(two-stage adj5 ?esophagectomy).ti,ab.
27	(three-stage adj5 ?esophagectomy).ti,ab.
28	McKeown.ti,ab.
29	(three-phase adj5 ?esophagectomy).ti,ab.
30	exp Minimally Invasive Surgical Procedures/
31	keyhole*.ti,ab.
32	(minimal* adj2 (surg* or invasive* or access* or approach*)).ti,ab.
33	(MIO or MIS).ti,ab.
34	cervical anastomosis.ti,ab.
35	intrathoracic anastomosis.ti,ab.
36	exp Robotic Surgical Procedures/
37	(robot* adj2 (surg* or approach*)).ti,ab.
38	exp Surgical Procedures, Operative/
39	thoracoscopic laparotomy.ti,ab.
40	hybrid approach.ti,ab.
41	((radical or exten*) adj3 (dissect* or resect* or remov* or operat* or incision*)).ti,ab.
42	laparoscopic gastric mobilisation.mp.
43	exp Thoracotomy/
44	open approach.ti,ab.
45	exp Thoracic Surgery, Video-Assisted/
46	VATS.ti,ab.
47	or/11-46
48	10 and 47
49	limit 48 to (english language and yr="1980 -Current")
50	randomized controlled trial.pt.
51	controlled clinical trial.pt.
52	pragmatic clinical trial.pt.
53	randomi#ed.ab.
54	placebo.ab.
55	drug therapy.fs.
56	randomly.ab.
57	trial.ab.
58	groups.ab.

#	Searches
59	50 or 51 or 52 or 53 or 54 or 55 or 56 or 57 or 58
60	Clinical Trials as topic.sh.
61	trial.ti.
62	or/50-54,56,60-61
63	Meta-Analysis/
64	Meta-Analysis as Topic/
65	(meta analy* or metanaly* or metaanaly*).ti,ab.
66	((systematic* or evidence*) adj2 (review* or overview*)).ti,ab.
67	(reference list* or bibliograph* or hand search* or manual search* or relevant journals).ab.
68	(search strategy or search criteria or systematic search or study selection or data extraction).ab.
69	(search* adj4 literature).ab.
70	(medline or pubmed or cochrane or embase or psychlit or psyclit or psychinfo or psycinfo or cinahl or science citation index or bids or cancerlit).ab.
71	cochrane.jw.
72	63 or 64 or 65 or 66 or 67 or 68 or 69 or 70 or 71
73	62 or 72
74	49 and 73
75	letter/
76	editorial/
77	news/
78	exp historical article/
79	Anecdotes as Topic/
80	comment/
81	case report/
82	(letter or comment*).ti.
83	75 or 76 or 77 or 78 or 79 or 80 or 81 or 82
84	randomized controlled trial/ or random*.ti,ab.
85	83 not 84
86	animals/ not humans/
87	exp Animals, Laboratory/
88	exp Animal Experimentation/
89	exp Models, Animal/
90	exp Rodentia/
91	(rat or rats or mouse or mice).ti.
92	85 or 86 or 87 or 88 or 89 or 90 or 91
93	74 not 92

E.9.2 Database: Embase

Last searched on **Embase 1980 to 2017 Week 19 on 4th May 2017**

#	Searches
1	exp esophagus tumor/
2	exp stomach tumor/
3	exp lower esophagus sphincter/

#	Searches
4	(?esophag* adj (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)).ti,ab.
5	(gastric* adj (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)).ti,ab.
6	(?esophag*-gastric adj (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)).ti,ab.
7	(?esophagogastric* adj (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)).ti,ab.
8	(gastro?esophag* adj (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)).ti,ab.
9	exp esophagus cancer/
10	(gullet adj (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)).ti,ab.
11	(stomach adj (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)).ti,ab.
12	abdominal lymph node*.ti,ab.
13	mediastinal lymph node*.ti,ab.
14	((para?esophageal or para?aortic or thoracic duct or pulmonary hilar or subcranial or right paratracheal) adj node*).ti,ab.
15	((neck or cervical or brachiocephalic or laryngeal) adj node*).ti,ab.
16	(node* adj3 coeliac axis*).ti,ab.
17	or/1-16
18	exp lymph node/
19	exp lymph node dissection/
20	(LN or LND or LNE).ti,ab.
21	Lymph Node Excision*.ti,ab.
22	lymphadenectom*.ti,ab.
23	nodal dissection*.ti,ab.
24	exp gastrectomy/
25	gastrectom*.ti,ab.
26	(D1 or D2 or D3).ti,ab.
27	exp esophagus resection/
28	?Esophagectomy*.ti,ab.
29	locoregional lymph node*.ti,ab.
30	lymph node dissect*.ti,ab.
31	perigastric lymph node dissect*.ti,ab.
32	lymph node resect*.ti,ab.
33	(lymph node adj removal*).ti,ab.
34	((radical or exten*) adj3 (dissection* or resection*)).ti,ab.
35	(?field adj5 (dissection* or lymphadenectomy*)).ti,ab.
36	exp dissection/
37	exp tumor recurrence/
38	Lymphatic invasion*.ti,ab.
39	exp lymph node metastasis/
40	or/18-39
41	17 and 40
42	random*.ti,ab.

#	Searches
43	factorial*.ti,ab.
44	(crossover* or cross over*).ti,ab.
45	((doubl* or singl*) adj blind*).ti,ab.
46	(assign* or allocat* or volunteer* or placebo*).ti,ab.
47	crossover procedure/
48	single blind procedure/
49	randomized controlled trial/
50	double blind procedure/
51	42 or 43 or 44 or 45 or 46 or 47 or 48 or 49 or 50
52	systematic review/
53	meta-analysis/
54	(meta analy* or metanaly* or metaanaly*).ti,ab.
55	((systematic or evidence) adj2 (review* or overview*)).ti,ab.
56	(reference list* or bibliograph* or hand search* or manual search* or relevant journals).ab.
57	(search strategy or search criteria or systematic search or study selection or data extraction).ab.
58	(search* adj4 literature).ab.
59	(medline or pubmed or cochrane or embase or psychlit or psyclit or psychinfo or psycinfo or cinahl or science citation index or bids or cancerlit).ab.
60	((pool* or combined) adj2 (data or trials or studies or results)).ab.
61	cochrane.jw.
62	52 or 53 or 54 or 55 or 56 or 57 or 58 or 59 or 60 or 61
63	51 or 62
64	41 and 63
65	limit 64 to (english language and yr="1980 - 2017")
66	letter.pt. or letter/
67	note.pt.
68	editorial.pt.
69	case report/ or case study/
70	(letter or comment*).ti.
71	66 or 67 or 68 or 69 or 70
72	randomized controlled trial/ or random*.ti,ab.
73	71 not 72
74	animal/ not human/
75	nonhuman/
76	exp Animal Experiment/
77	exp Experimental Animal/
78	animal model/
79	exp Rodent/
80	(rat or rats or mouse or mice).ti.
81	73 or 74 or 75 or 76 or 77 or 78 or 79 or 80
82	65 not 81

E.9.3 Cochrane Library

Last searched on **Cochrane via Wiley Online 1980 to Present on 4th May 2017**

ID	Search
#1	MeSH descriptor: [Esophageal Neoplasms] explode all trees
#2	MeSH descriptor: [Esophagogastric Junction] explode all trees
#3	?esophag* near (cancer or tumor or neoplasm* or adenocarcinoma or squamous or carcinoma)
#4	gastric* near (cancer or tumor or neoplasm* or adenocarcinoma or squamous or carcinoma)
#5	?esophagogastric* near (cancer or tumor or neoplasm* or adenocarcinoma or squamous or carcinoma)
#6	gastro?esophag* near (cancer or tumor or neoplasm* or adenocarcinoma or squamous or carcinoma)
#7	gullet near (cancer or tumor or neoplasm* or adenocarcinoma or squamous or carcinoma)
#8	stomach near (cancer or tumor or neoplasm* or adenocarcinoma or squamous or carcinoma)
#9	#1 or #2 or #3 or #4 or #5 or #6 or #7 or #8
#10	MeSH descriptor: [Esophagectomy] explode all trees
#11	MeSH descriptor: [Gastrectomy] explode all trees
#12	MeSH descriptor: [Dissection] explode all trees
#13	MeSH descriptor: [Thoracoscopy] explode all trees
#14	MeSH descriptor: [Laparoscopy] explode all trees
#15	transhiatal* or transthoracic*
#16	Ivor Lewis or (two-stage near ?esophagectomy) or (three-stage near ?esophagectomy) or McKeown or (three-phase near ?esophagectomy)
#17	MeSH descriptor: [Minimally Invasive Surgical Procedures] explode all trees
#18	keyhole* or (minimal* near surg* or invasive* or access* or approach*) or MIO or MIS or cervical anastomosis or intrathoracic anastomosis
#19	MeSH descriptor: [Robotic Surgical Procedures] explode all trees
#20	robot* near (surg* or approach*)
#21	thoroscopic laparotomy or hybrid approach or open approach
#22	(radical or exten*) near (dissect* or resect* or remov* or operat* or incision*) or laparoscopic gastric mobilisation
#23	MeSH descriptor: [Thoracotomy] explode all trees
#24	MeSH descriptor: [Thoracic Surgery, Video-Assisted] explode all trees
#25	#10 or #11 or #12 or #13 or #14 or #15 or #16 or #17 or #18 or #19 or #20 or #21 or #22 or #23 or #24
#26	#9 and #25

E.9.4 Web of Science

Last searched on **Web of Science 1980 to Present on 4th May 2017**

#4	(#3) AND LANGUAGE: (English)
#3	#2 AND #1
#2	ts=?Esophagectomy or ts=Gastrectomy or ts=Thoracoscopy or ts=Laparoscopy or ts=transhiatal* or ts=transthoracic* or ts=Ivor Lewis or ts=McKeown or ts=Minimally Invasive or ts=keyhole or ts=cervical anastomosis or ts=intrathoracic anastomosis or ts=Robotic Surgical Procedure* or ts=robot* approach or ts=thoroscopic laparotomy or ts=hybrid approach or ts=open approach or ts=laparoscopic gastric mobilisation or ts=Thoracotomy or ts=Video-Assisted thoracic Surgery

#4	(#3) AND LANGUAGE: (English)
#1	ts=Esophageal Neoplasm* or ts=Oesophageal Neoplasm* or ts=gastro?esophageal junction cancer or ts=gastric cancer or ts=?esophagogastric* cancer or ts=gastro?esophag* cancer

E.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?

E.10.1 Database: Medline

Last searched on **Ovid MEDLINE(R) In-Process & Other Non-Indexed Citations and Ovid MEDLINE(R) 1980 to Present on 04th May 2017**

#	Searches
1	exp Esophageal Neoplasms/
2	exp Stomach Neoplasms/
3	exp Esophagogastric Junction/
4	(?esophag* adj (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)).ti,ab.
5	(gastric* adj (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)).ti,ab.
6	(?esophagogastric* adj (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)).ti,ab.
7	(gastro?esophag* adj (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)).ti,ab.
8	(gullet adj (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)).ti,ab.
9	(stomach adj (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)).ti,ab.
10	abdominal lymph node*.ti,ab.
11	mediastinal lymph node*.ti,ab.
12	((para?esophageal or para?aortic or thoracic duct or pulmonary hilar or subcranial or right paratracheal) adj node*).ti,ab.
13	((neck or cervical or brachiocephalic or laryngeal) adj node*).ti,ab.
14	(node* adj3 coeliac axis*).ti,ab.
15	or/1-14
16	exp Lymph Nodes/
17	exp Lymph Node Excision/
18	(LN or LND or LNE).ti,ab.
19	Lymph Node Excision*.ti,ab.
20	lymphadenectom*.ti,ab.
21	nodal dissection*.ti,ab.
22	exp Gastrectomy/
23	gastrectom*.ti,ab.
24	(D1 or D2 or D3).ti,ab.

#	Searches
25	exp Esophagectomy/
26	?esophagectom*.ti,ab.
27	locoregional lymph node*.ti,ab.
28	lymph node dissect*.ti,ab.
29	perigastric lymph node dissect*.ti,ab.
30	lymph node resect*.ti,ab.
31	(lymph node adj removal*).ti,ab.
32	((radical or exten*) adj3 (dissection* or resection*)).ti,ab.
33	exp Dissection/
34	(field adj5 (dissection* or lymphadenectomy*)).ti,ab.
35	exp Neoplasm Recurrence, Local/
36	Lymphatic invasion*.ti,ab.
37	exp Lymphatic Metastasis/
38	or/16-37
39	15 and 38
40	randomized controlled trial.pt.
41	controlled clinical trial.pt.
42	pragmatic clinical trial.pt.
43	randomi#ed.ab.
44	placebo.ab.
45	drug therapy.fs.
46	randomly.ab.
47	trial.ab.
48	groups.ab.
49	40 or 41 or 42 or 43 or 44 or 45 or 46 or 47 or 48
50	Clinical Trials as topic.sh.
51	trial.ti.
52	or/40-44,46,50-51
53	Meta-Analysis/
54	Meta-Analysis as Topic/
55	(meta analy* or metanaly* or metaanaly*).ti,ab.
56	((systematic* or evidence*) adj2 (review* or overview*)).ti,ab.
57	(reference list* or bibliograph* or hand search* or manual search* or relevant journals).ab.
58	(search strategy or search criteria or systematic search or study selection or data extraction).ab.
59	(search* adj4 literature).ab.
60	(medline or pubmed or cochrane or embase or psychlit or psychlit or psychinfo or psycinfo or cinahl or science citation index or bids or cancerlit).ab.
61	cochrane.jw.
62	53 or 54 or 55 or 56 or 57 or 58 or 59 or 60 or 61
63	52 or 62
64	39 and 63
65	letter/
66	editorial/
67	news/

#	Searches
68	exp historical article/
69	Anecdotes as Topic/
70	comment/
71	case report/
72	(letter or comment*).ti.
73	65 or 66 or 67 or 68 or 69 or 70 or 71 or 72
74	randomized controlled trial/ or random*.ti,ab.
75	73 not 74
76	animals/ not humans/
77	exp Animals, Laboratory/
78	exp Animal Experimentation/
79	exp Models, Animal/
80	exp Rodentia/
81	(rat or rats or mouse or mice).ti.
82	75 or 76 or 77 or 78 or 79 or 80 or 81
83	64 not 82
84	limit 83 to (english language and yr="1980 - 2017")

E.10.2 Database: Embase

Last searched on **Embase 1980 to 2017 Week 19 on 4th May 2017**

#	Searches
1	exp esophagus tumor/
2	exp stomach tumor/
3	exp lower esophagus sphincter/
4	(?esophag* adj (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)).ti,ab.
5	(gastric* adj (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)).ti,ab.
6	(?esophag*-gastric adj (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)).ti,ab.
7	(?esophagogastric* adj (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)).ti,ab.
8	(gastro?esophag* adj (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)).ti,ab.
9	exp esophagus cancer/
10	(gullet adj (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)).ti,ab.
11	(stomach adj (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)).ti,ab.
12	abdominal lymph node*.ti,ab.
13	mediastinal lymph node*.ti,ab.
14	((para?esophageal or para?aortic or thoracic duct or pulmonary hilar or subcranial or right paratracheal) adj node*).ti,ab.
15	((neck or cervical or brachiocephalic or laryngeal) adj node*).ti,ab.
16	(node* adj3 coeliac axis*).ti,ab.
17	or/1-16

#	Searches
18	exp lymph node/
19	exp lymph node dissection/
20	(LN or LND or LNE).ti,ab.
21	Lymph Node Excision*.ti,ab.
22	lymphadenectom*.ti,ab.
23	nodal dissection*.ti,ab.
24	exp gastrectomy/
25	gastrectom*.ti,ab.
26	(D1 or D2 or D3).ti,ab.
27	exp esophagus resection/
28	?Esophagectomy*.ti,ab.
29	locoregional lymph node*.ti,ab.
30	lymph node dissect*.ti,ab.
31	perigastric lymph node dissect*.ti,ab.
32	lymph node resect*.ti,ab.
33	(lymph node adj removal*).ti,ab.
34	((radical or exten*) adj3 (dissection* or resection*)).ti,ab.
35	(?field adj5 (dissection* or lymphadenectomy*)).ti,ab.
36	exp dissection/
37	exp tumor recurrence/
38	Lymphatic invasion*.ti,ab.
39	exp lymph node metastasis/
40	or/18-39
41	17 and 40
42	random*.ti,ab.
43	factorial*.ti,ab.
44	(crossover* or cross over*).ti,ab.
45	((doubl* or singl*) adj blind*).ti,ab.
46	(assign* or allocat* or volunteer* or placebo*).ti,ab.
47	crossover procedure/
48	single blind procedure/
49	randomized controlled trial/
50	double blind procedure/
51	42 or 43 or 44 or 45 or 46 or 47 or 48 or 49 or 50
52	systematic review/
53	meta-analysis/
54	(meta analy* or metanaly* or metaanaly*).ti,ab.
55	((systematic or evidence) adj2 (review* or overview*)).ti,ab.
56	(reference list* or bibliograph* or hand search* or manual search* or relevant journals).ab.
57	(search strategy or search criteria or systematic search or study selection or data extraction).ab.
58	(search* adj4 literature).ab.
59	(medline or pubmed or cochrane or embase or psychlit or psyclit or psychinfo or psycinfo or cinahl or science citation index or bids or cancerlit).ab.
60	((pool* or combined) adj2 (data or trials or studies or results)).ab.

#	Searches
61	cochrane.jw.
62	52 or 53 or 54 or 55 or 56 or 57 or 58 or 59 or 60 or 61
63	51 or 62
64	41 and 63
65	limit 64 to (english language and yr="1980 - 2017")
66	letter.pt. or letter/
67	note.pt.
68	editorial.pt.
69	case report/ or case study/
70	(letter or comment*).ti.
71	66 or 67 or 68 or 69 or 70
72	randomized controlled trial/ or random*.ti,ab.
73	71 not 72
74	animal/ not human/
75	nonhuman/
76	exp Animal Experiment/
77	exp Experimental Animal/
78	animal model/
79	exp Rodent/
80	(rat or rats or mouse or mice).ti.
81	73 or 74 or 75 or 76 or 77 or 78 or 79 or 80
82	65 not 81

E.10.3 Database: Cochrane Library

Last searched on **Cochrane via Wiley Online 1980 to Present on 4th May 2017**

ID	Search
#1	MeSH descriptor: [Esophageal Neoplasms] explode all trees
#2	MeSH descriptor: [Stomach Neoplasms] explode all trees
#3	MeSH descriptor: [Esophagogastric Junction] explode all trees
#4	?esophag* near (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)
#5	gastric* near (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)
#6	?esophagogastric* near (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)
#7	gastro?esophag* near (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)
#8	gullet near (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)
#9	stomach near (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)
#10	abdominal lymph node* or mediastinal lymph node* or para?esophageal node* or para?aortic node* or thoracic duct node* or pulmonary hilar node* or subcranial node* or right paratracheal node* or neck node* or cervical node* or brachiocephalic node* or laryngeal node*
#11	node* near coeliac axis
#12	#1 or #2 or #3 or #4 or #5 or #6 or #7 or #8 or #9 or #10 or #11

ID	Search
#13	MeSH descriptor: [Lymph Nodes] explode all trees
#14	MeSH descriptor: [Lymph Node Excision] explode all trees
#15	lymphadenectomy
#16	MeSH descriptor: [Gastrectomy] explode all trees
#17	MeSH descriptor: [Esophagectomy] explode all trees
#18	?esophagectomy
#19	lymph node dissection or perigastric lymph node dissection or lymph node resection or lymph node removal or radical lymph node dissection or radical lymph node resection
#20	MeSH descriptor: [Neoplasm Recurrence, Local] explode all trees
#21	Lymphatic invasion
#22	MeSH descriptor: [Lymphatic Metastasis] explode all trees
#23	#13 or #14 or #15 or #16 or #17 or #18 or #19 or #20 or #21 or #22
#24	#12 and #23

E.10.4 Database: Web of Science

Last searched on **Web of Science 1980 to Present on 4th May 2017**

Set	Search
#4	(#3) AND LANGUAGE: (English)
#3	#2 AND #1
#2	ts=Lymph Node excision* or ts=lymphadenectomy or ts=Gastrectomy or ts=Esophagectomy or ts=lymph node dissection or ts=perigastric lymph node dissection or ts=lymph node resection or ts=lymph node removal or ts=radical lymph node dissection or ts=radical lymph node resection
#1	ts=Esophageal Neoplasm* or ts=Oesophageal Neoplasm* or ts=Stomach Neoplasm* or ts=gastric cancer or ts=?esophagogastric* cancer or ts=gastro?esophag* cancer

E.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?

E.11.1 Database: Medline

Last searched on **Ovid MEDLINE(R) In-Process & Other Non-Indexed Citations and Ovid MEDLINE(R) 1990 to Present on 04th May 2017**

#	Searches
1	exp Esophageal Neoplasms/
2	exp Esophagogastric Junction/
3	(?esophag* adj (cancer or tumor?r or neoplasm* or adenocarcinoma or squamous or carcinoma)).ti,ab.

#	Searches
4	(gastric* adj (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)).ti,ab.
5	(?esophagogastric* adj (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)).ti,ab.
6	(gastro?esophag* adj (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)).ti,ab.
7	(junctional adj (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)).ti,ab.
8	or/1-7
9	exp Gastrectomy/
10	exp Esophagectomy/
11	?esophagectomy.ti,ab.
12	exp Lymph Node Excision/
13	lymphadenectomy.ti,ab.
14	(dissect* or operat* or surg* or resect*).ti,ab.
15	exp Laparoscopy/
16	laparoscop*.ti,ab.
17	(transhiatal or transthoracic).ti,ab.
18	(resection adj margin*).ti,ab.
19	residual.ti,ab.
20	or/9-19
21	8 and 20
22	exp Antineoplastic Combined Chemotherapy Protocols/
23	exp Drug Therapy/
24	exp Chemoradiotherapy/
25	(chemorad* or radiochemo*).ti,ab.
26	exp Radiotherapy/
27	(chemotherapy or radiotherapy).ti,ab.
28	exp Drug Therapy, Combination/
29	exp Combined Modality Therapy/
30	exp Neoadjuvant Therapy/
31	exp Chemotherapy, Adjuvant/
32	exp Antineoplastic Agents/
33	((neoadjuvant or adjuvant) adj3 chemotherapy).ti,ab.
34	((preoperative or postoperative or perioperative) adj chemo*).ti,ab.
35	((pre-operative or post-operative or peri-operative) adj chemo*).ti,ab.
36	((preoperative or postoperative or perioperative) adj radiotherapy).ti,ab.
37	((pre-operative or post-operative or peri-operative) adj radiotherapy).ti,ab.
38	exp Radiation Dosage/
39	external beam radiation.ti,ab.
40	systemic.ti,ab.
41	exp Cisplatin/
42	exp Carboplatin/
43	Oxaliplatin.ti,ab.
44	exp Taxoids/
45	exp Paclitaxel/

#	Searches
46	docetaxel.ti.ab.
47	exp Fluorouracil/
48	5FU.ti.ab.
49	exp Capecitabine/
50	exp Epirubicin/
51	irinotecan.ti.ab.
52	or/22-51
53	21 and 52
54	limit 53 to (english language and yr="1990 -Current")
55	randomized controlled trial.pt.
56	controlled clinical trial.pt.
57	pragmatic clinical trial.pt.
58	randomi#ed.ab.
59	placebo.ab.
60	drug therapy.fs.
61	randomly.ab.
62	trial.ab.
63	groups.ab.
64	55 or 56 or 57 or 58 or 59 or 60 or 61 or 62 or 63
65	Clinical Trials as topic.sh.
66	trial.ti.
67	or/55-59,61,65-66
68	Meta-Analysis/
69	Meta-Analysis as Topic/
70	(meta analy* or metanaly* or metaanaly*).ti,ab.
71	((systematic* or evidence*) adj2 (review* or overview*)).ti,ab.
72	(reference list* or bibliograph* or hand search* or manual search* or relevant journals).ab.
73	(search strategy or search criteria or systematic search or study selection or data extraction).ab.
74	(search* adj4 literature).ab.
75	(medline or pubmed or cochrane or embase or psychlit or psyclit or psychinfo or psycinfo or cinahl or science citation index or bids or cancerlit).ab.
76	cochrane.jw.
77	68 or 69 or 70 or 71 or 72 or 73 or 74 or 75 or 76
78	letter/
79	editorial/
80	news/
81	exp historical article/
82	Anecdotes as Topic/
83	comment/
84	case report/
85	(letter or comment*).ti.
86	78 or 79 or 80 or 81 or 82 or 83 or 84 or 85
87	randomized controlled trial/ or random*.ti,ab.
88	86 not 87

#	Searches
89	animals/ not humans/
90	exp Animals, Laboratory/
91	exp Animal Experimentation/
92	exp Models, Animal/
93	exp Rodentia/
94	(rat or rats or mouse or mice).ti.
95	88 or 89 or 90 or 91 or 92 or 93 or 94
96	67 or 77
97	54 and 96
98	97 not 95

E.11.2 Database: Embase

Last searched on **Embase 1990 to 2017 Week 19 on 4th May 2017**

#	Searches
1	exp esophagus tumor/
2	exp lower esophagus sphincter/
3	(?esophag* adj (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)).ti,ab.
4	(gastric* adj (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)).ti,ab.
5	(?esophag*-gastric adj (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)).ti,ab.
6	(?esophagogastric* adj (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)).ti,ab.
7	(gastro?esophag* adj (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)).ti,ab.
8	exp esophagus cancer/
9	(gullet adj (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)).ti,ab.
10	(junctional adj (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)).ti,ab.
11	or/1-10
12	exp Gastrectomy/
13	exp Esophagectomy/
14	?esophagectomy.ti,ab.
15	exp lymph node dissection/
16	lymphadenectomy.ti,ab.
17	(dissect* or operat* or surg* or resect*).ti,ab.
18	exp Laparoscopy/
19	laparoscop*.ti,ab.
20	(transhiatal or transthoracic).ti,ab.
21	(resection adj margin*).ti,ab.
22	residual.ti,ab.
23	or/12-22
24	11 and 23
25	exp Drug Therapy/

#	Searches
26	exp Chemoradiotherapy/
27	(chemorad* or radiochemo*).ti,ab.
28	(chemotherapy or radiotherapy).ti,ab.
29	((neoadjuvant or adjuvant) adj3 chemotherapy).ti,ab.
30	((preoperative or postoperative or perioperative) adj chemo*).ti,ab.
31	((pre-operative or post-operative or peri-operative) adj chemo*).ti,ab.
32	((preoperative or postoperative or perioperative) adj radiotherapy).ti,ab.
33	((pre-operative or post-operative or peri-operative) adj radiotherapy).ti,ab.
34	systemic.ti,ab.
35	exp Cisplatin/
36	exp Carboplatin/
37	exp Paclitaxel/
38	exp Fluorouracil/
39	5FU.ti,ab.
40	exp Capecitabine/
41	exp Epirubicin/
42	exp cancer chemotherapy/
43	exp cancer radiotherapy/
44	exp combination drug therapy/
45	exp multimodality cancer therapy/
46	exp neoadjuvant therapy/
47	exp adjuvant chemotherapy/
48	exp antineoplastic agent/
49	exp radiation dose/
50	exp oxaliplatin/
51	exp docetaxel/
52	exp taxoid/
53	exp irinotecan/
54	exp external beam radiotherapy/
55	exp adjuvant radiotherapy/
56	or/25-55
57	24 and 56
58	limit 57 to (english language and yr="1990 -Current")
59	random*.ti,ab.
60	factorial*.ti,ab.
61	(crossover* or cross over*).ti,ab.
62	((doubl* or singl*) adj blind*).ti,ab.
63	(assign* or allocat* or volunteer* or placebo*).ti,ab.
64	crossover procedure/
65	single blind procedure/
66	randomized controlled trial/
67	double blind procedure/
68	59 or 60 or 61 or 62 or 63 or 64 or 65 or 66 or 67
69	systematic review/
70	meta-analysis/

#	Searches
71	(meta analy* or metanaly* or metaanaly*).ti,ab.
72	((systematic or evidence) adj2 (review* or overview*)).ti,ab.
73	(reference list* or bibliograph* or hand search* or manual search* or relevant journals).ab.
74	(search strategy or search criteria or systematic search or study selection or data extraction).ab.
75	(search* adj4 literature).ab.
76	(medline or pubmed or cochrane or embase or psychlit or psychlit or psychinfo or psycinfo or cinahl or science citation index or bids or cancerlit).ab.
77	((pool* or combined) adj2 (data or trials or studies or results)).ab.
78	cochrane.jw.
79	69 or 70 or 71 or 72 or 73 or 74 or 75 or 76 or 77 or 78
80	letter.pt. or letter/
81	note.pt.
82	editorial.pt.
83	case report/ or case study/
84	(letter or comment*).ti.
85	80 or 81 or 82 or 83 or 84
86	randomized controlled trial/ or random*.ti,ab.
87	85 not 86
88	animal/ not human/
89	nonhuman/
90	exp Animal Experiment/
91	exp Experimental Animal/
92	animal model/
93	exp Rodent/
94	(rat or rats or mouse or mice).ti.
95	87 or 88 or 89 or 90 or 91 or 92 or 93 or 94
96	68 or 79
97	58 and 96
98	97 not 95

E.11.3 Database: Cochrane Library

Last searched on **Cochrane via Wiley Online 1990 to Present on 4th May 2017**

ID	Search
#1	MeSH descriptor: [Esophageal Neoplasms] explode all trees
#2	MeSH descriptor: [Esophagogastric Junction] explode all trees
#3	?esophag* near (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)
#4	?esophagogastric* near (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)
#5	gastro?esophag* near (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)
#6	gullet near (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)
#7	junction* cancer
#8	#1 or #2 or #3 or #4 or #5 or #6 or #7

ID	Search
#9	resect* or surg* or opera* or ?esophagectomy or Gastrectomy or lymph node dissect* or lymph node excision or transthoracic or transhiatal or resection margin* or residual or recur*
#10	MeSH descriptor: [Esophagectomy] explode all trees
#11	MeSH descriptor: [Gastrectomy] explode all trees
#12	MeSH descriptor: [Surgical Procedures, Operative] explode all trees
#13	MeSH descriptor: [Lymph Node Excision] explode all trees
#14	#9 or #10 or #11 or #12 or #13
#15	#8 and #14
#16	MeSH descriptor: [Drug Therapy] explode all trees
#17	MeSH descriptor: [Antineoplastic Combined Chemotherapy Protocols] explode all trees
#18	MeSH descriptor: [Drug Therapy, Combination] explode all trees
#19	MeSH descriptor: [Combined Modality Therapy] explode all trees
#20	MeSH descriptor: [Neoadjuvant Therapy] explode all trees
#21	MeSH descriptor: [Antineoplastic Agents] explode all trees
#22	MeSH descriptor: [Chemotherapy, Adjuvant] explode all trees
#23	Chemotherapy or chemorad* or radiochemo* or neoadjuvant or adjuvant
#24	(preoperative or postoperative or perioperative) near chemo*
#25	MeSH descriptor: [Radiotherapy] explode all trees
#26	MeSH descriptor: [Radiation Dosage] explode all trees
#27	external-beam radiation or preoperative radiotherapy or radiation
#28	#16 or #17 or #18 or #19 or #20 or #21 or #22 or #23 or #24 or #25 or #26 or #27
#29	#15 and #28

E.11.4 Database: Web of Science

Last searched on **Web of Science 1990 to Present on 4th May 2017**

Set	Search
#8	(#5) AND LANGUAGE: (English)
#5	#4 AND #3
#4	ts=radiotherapy or ts=chemotherapy or ts=chemorad* or ts=radiochem* or ts=Combined Modality Therapy or ts=neoadjuvant or ts=adjuvant or ts=(preoperative near chemo*) or ts=(postoperative near chemo*) or ts=(perioperative near chemo*) or ts=(preoperative near radio*) or ts=(postoperative near radio*) or ts=Radiation Dos* or ts=external beam radiation
#3	#1 and #2
#2	ts=Esophagectomy or ts=Gastrectomy or ts=laparoscopy or ts=lymph node excision or ts=resect* or ts=dissect* or ts=operat* or ts=surg* or ts=lymphadenectomy or ts=transthoracic or ts=transhiatal or ts=resection margin* or ts=residual or ts=recur*
#1	ts=Esophageal Neoplasm* or ts=Oesophageal Neoplasm* or ts=gastric cancer or ts=?esophagogastric* cancer or ts=gastro?esophag* cancer or ts=Junction* cancer or ts=(adenocarcinoma NEAR ?esophag*) or ts=(squamous or carcinoma NEAR ?esophag*)

E.12 Gastric Cancer

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

E.12.1 Database: Medline

Last searched on **Ovid MEDLINE(R) In-Process & Other Non-Indexed Citations and Ovid MEDLINE(R) 1990 to Present on 04th May 2017**

#	Searches
1	exp Stomach Neoplasms/
2	(gastric* adj (cancer or tumor?r or neoplasm* or adenocarcinoma or squamous or carcinoma)).ti,ab.
3	(stomach adj (cancer or tumor?r or neoplasm* or adenocarcinoma or squamous or carcinoma)).ti,ab.
4	exp Gastrointestinal Neoplasms/
5	exp Adenocarcinoma/
6	exp Gastrointestinal Stromal Tumors/
7	exp Gastric Mucosa/
8	(gastric adj (polypoid or ulcerating or diffuse infiltrative)).ti,ab.
9	(antrum adj (cancer or tumor?r or neoplasm* or adenocarcinoma or squamous or carcinoma)).ti,ab.
10	or/1-9
11	exp Gastrectomy/
12	exp Lymph Node Excision/
13	lymphadenectomy.ti,ab.
14	(dissect* or operat* or surg* or resect*).ti,ab.
15	exp Laparoscopy/
16	laparoscop*.ti,ab.
17	(resection adj margin*).ti,ab.
18	exp Vagotomy/
19	residual.ti,ab.
20	(endoscopic adj (mucosal resection or surgery)).ti,ab.
21	(distal adj gastrectomy).ti,ab.
22	or/11-21
23	exp Antineoplastic Combined Chemotherapy Protocols/
24	exp Drug Therapy/
25	exp Chemoradiotherapy/
26	(chemorad* or radiochemo*).ti,ab.
27	exp Radiotherapy/
28	(chemotherapy or radiotherapy).ti,ab.
29	exp Drug Therapy, Combination/
30	exp Combined Modality Therapy/
31	exp Neoadjuvant Therapy/
32	exp Chemotherapy, Adjuvant/
33	exp Antineoplastic Agents/
34	((neoadjuvant or adjuvant) adj3 chemotherapy).ti,ab.
35	((preoperative or postoperative or perioperative) adj chemo*).ti,ab.

#	Searches
36	((pre-operative or post-operative or peri-operative) adj chemo*).ti,ab.
37	((preoperative or postoperative or perioperative) adj radiotherapy).ti,ab.
38	((pre-operative or post-operative or peri-operative) adj radiotherapy).ti,ab.
39	exp Radiation Dosage/
40	external beam radiation.ti,ab.
41	systemic.ti,ab.
42	exp Cisplatin/
43	exp Carboplatin/
44	Oxaliplatin.ti,ab.
45	exp Taxoids/
46	exp Paclitaxel/
47	docetaxel.ti,ab.
48	exp Fluorouracil/
49	5FU.ti,ab.
50	exp Capecitabine/
51	exp Epirubicin/
52	irinotecan.ti,ab.
53	intraperitoneal chemotherapy.ti,ab.
54	immunochemotherapy.ti,ab.
55	or/23-54
56	10 and 22 and 55
57	limit 56 to (english language and yr="1990 -Current")
58	randomized controlled trial.pt.
59	controlled clinical trial.pt.
60	pragmatic clinical trial.pt.
61	randomi#ed.ab.
62	placebo.ab.
63	drug therapy.fs.
64	randomly.ab.
65	trial.ab.
66	groups.ab.
67	58 or 59 or 60 or 61 or 62 or 63 or 64 or 65 or 66
68	Clinical Trials as topic.sh.
69	trial.ti.
70	or/58-62,64,68-69
71	Meta-Analysis/
72	Meta-Analysis as Topic/
73	(meta analy* or metanaly* or metaanaly*).ti,ab.
74	((systematic* or evidence*) adj2 (review* or overview*)).ti,ab.
75	(reference list* or bibliograph* or hand search* or manual search* or relevant journals).ab.
76	(search strategy or search criteria or systematic search or study selection or data extraction).ab.
77	(search* adj4 literature).ab.
78	(medline or pubmed or cochrane or embase or psychlit or psyclit or psychinfo or psycinfo or cinahl or science citation index or bids or cancerlit).ab.

#	Searches
79	cochrane.jw.
80	71 or 72 or 73 or 74 or 75 or 76 or 77 or 78 or 79
81	70 or 80
82	57 and 81
83	letter/
84	editorial/
85	news/
86	exp historical article/
87	Anecdotes as Topic/
88	comment/
89	case report/
90	(letter or comment*).ti.
91	83 or 84 or 85 or 86 or 87 or 88 or 89 or 90
92	randomized controlled trial/ or random*.ti,ab.
93	91 not 92
94	animals/ not humans/
95	exp Animals, Laboratory/
96	exp Animal Experimentation/
97	exp Models, Animal/
98	exp Rodentia/
99	(rat or rats or mouse or mice).ti.
100	93 or 94 or 95 or 96 or 97 or 98 or 99
101	82 not 100

E.12.2 Database: Embase

Last searched on **Embase 1990 to 2017 Week 19 on 4th May 2017**

#	Searches
1	exp stomach tumor/
2	(stomach adj (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)).ti,ab.
3	exp gastrointestinal tumor/
4	exp gastrointestinal stromal tumor/
5	exp gastric mucosa/
6	exp stomach adenocarcinoma/
7	(gastric* adj (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)).ti,ab.
8	(gastric adj (polypoid or ulcerating or diffuse infiltrative)).ti,ab.
9	(antrum adj (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)).ti,ab.
10	or/1-9
11	exp Gastrectomy/
12	exp lymph node dissection/
13	lymphadenectomy.ti,ab.
14	(dissect* or operat* or surg* or resect*).ti,ab.
15	exp Laparoscopy/

#	Searches
16	laparoscop*.ti,ab.
17	(endoscopic adj (mucosal resection or surgery)).ti,ab.
18	exp vagotomy/
19	(distal adj gastrectomy).ti,ab.
20	(resection adj margin*).ti,ab.
21	residual.ti,ab.
22	or/11-21
23	exp Drug Therapy/
24	exp Chemoradiotherapy/
25	(chemorad* or radiochemo*).ti,ab.
26	(chemotherapy or radiotherapy).ti,ab.
27	((neoadjuvant or adjuvant) adj3 chemotherapy).ti,ab.
28	((preoperative or postoperative or perioperative) adj chemo*).ti,ab.
29	((pre-operative or post-operative or peri-operative) adj chemo*).ti,ab.
30	((preoperative or postoperative or perioperative) adj radiotherapy).ti,ab.
31	((pre-operative or post-operative or peri-operative) adj radiotherapy).ti,ab.
32	systemic.ti,ab.
33	exp Cisplatin/
34	exp Carboplatin/
35	exp Paclitaxel/
36	exp Fluorouracil/
37	5FU.ti,ab.
38	exp Capecitabine/
39	exp Epirubicin/
40	exp cancer chemotherapy/
41	exp cancer radiotherapy/
42	exp combination drug therapy/
43	exp multimodality cancer therapy/
44	exp neoadjuvant therapy/
45	exp adjuvant chemotherapy/
46	exp antineoplastic agent/
47	exp radiation dose/
48	exp oxaliplatin/
49	exp docetaxel/
50	exp taxoid/
51	exp irinotecan/
52	exp external beam radiotherapy/
53	exp adjuvant radiotherapy/
54	exp cancer immunotherapy/
55	immunochemotherapy.ti,ab.
56	intraperitoneal chemotherapy.ti,ab.
57	or/23-56
58	10 and 22 and 57
59	limit 58 to (english language and yr="1990 -Current")
60	random*.ti,ab.

#	Searches
61	factorial*.ti,ab.
62	(crossover* or cross over*).ti,ab.
63	((doubl* or singl*) adj blind*).ti,ab.
64	(assign* or allocat* or volunteer* or placebo*).ti,ab.
65	crossover procedure/
66	single blind procedure/
67	randomized controlled trial/
68	double blind procedure/
69	60 or 61 or 62 or 63 or 64 or 65 or 66 or 67 or 68
70	systematic review/
71	meta-analysis/
72	(meta analy* or metanaly* or metaanaly*).ti,ab.
73	((systematic or evidence) adj2 (review* or overview*)).ti,ab.
74	(reference list* or bibliograph* or hand search* or manual search* or relevant journals).ab.
75	(search strategy or search criteria or systematic search or study selection or data extraction).ab.
76	(search* adj4 literature).ab.
77	(medline or pubmed or cochrane or embase or psychlit or psychlit or psychinfo or psycinfo or cinahl or science citation index or bids or cancerlit).ab.
78	((pool* or combined) adj2 (data or trials or studies or results)).ab.
79	cochrane.jw.
80	70 or 71 or 72 or 73 or 74 or 75 or 76 or 77 or 78 or 79
81	69 or 80
82	59 and 81
83	letter.pt. or letter/
84	note.pt.
85	editorial.pt.
86	case report/ or case study/
87	(letter or comment*).ti.
88	83 or 84 or 85 or 86 or 87
89	randomized controlled trial/ or random*.ti,ab.
90	88 not 89
91	animal/ not human/
92	nonhuman/
93	exp Animal Experiment/
94	exp Experimental Animal/
95	animal model/
96	exp Rodent/
97	(rat or rats or mouse or mice).ti.
98	90 or 91 or 92 or 93 or 94 or 95 or 96 or 97
99	82 not 98

E.12.3 Database: Cochrane Library

Last searched on **Cochrane via Wiley Online 1990 to Present on 4th May 2017**

ID	Search
#1	MeSH descriptor: [Stomach Neoplasms] explode all trees
#2	stomach near (cancer or tumor or neoplasm* or adenocarcinoma or squamous or carcinoma)
#3	gastric near (polypoid or ulcerating or diffuse infiltrative)
#4	antrum near (cancer or tumor or neoplasm* or adenocarcinoma or squamous or carcinoma)
#5	MeSH descriptor: [Gastrointestinal Neoplasms] explode all trees
#6	MeSH descriptor: [Adenocarcinoma] explode all trees
#7	MeSH descriptor: [Gastrointestinal Stromal Tumors] explode all trees
#8	MeSH descriptor: [Gastric Mucosa] explode all trees
#9	#1 or #2 or #3 or #4 or #5 or #7 or #8
#10	resect* or surg* or opera* or Gastrectomy or lymph node dissect* or lymph node excision or resection margin* or residual or recur* or endoscop* or distal or mucosal resection
#11	MeSH descriptor: [Laparoscopy] explode all trees
#12	MeSH descriptor: [Gastrectomy] explode all trees
#13	MeSH descriptor: [Surgical Procedures, Operative] explode all trees
#14	MeSH descriptor: [Lymph Node Excision] explode all trees
#15	MeSH descriptor: [Vagotomy] explode all trees
#16	#10 or #11 or #12 or #13 or #14 or #15
#17	#9 and #16
#18	MeSH descriptor: [Drug Therapy] explode all trees
#19	MeSH descriptor: [Antineoplastic Combined Chemotherapy Protocols] explode all trees
#20	MeSH descriptor: [Drug Therapy, Combination] explode all trees
#21	MeSH descriptor: [Combined Modality Therapy] explode all trees
#22	MeSH descriptor: [Neoadjuvant Therapy] explode all trees
#23	MeSH descriptor: [Antineoplastic Agents] explode all trees
#24	MeSH descriptor: [Chemotherapy, Adjuvant] explode all trees
#25	Chemotherapy or chemorad* or radiochemo* or neoadjuvant or adjuvant or intraperitoneal or immunochemotherapy
#26	(preoperative or postoperative or perioperative) near chemo*
#27	MeSH descriptor: [Radiotherapy] explode all trees
#28	MeSH descriptor: [Radiation Dosage] explode all trees
#29	external-beam radiation or preoperative radiotherapy or radiation
#30	#18 or #19 or #20 or #21 or #22 or #23 or #24 or #25 or #26 or #27 or #28 or #29
#31	#17 and #30

E.12.4 Database: Web of Science

Last searched on **Web of Science 1990 to Present on 4th May 2017**

Set	Search
#5	#4 AND #3
#4	ts=radiotherapy or ts=chemotherapy or ts=chemorad* or ts=radiochem* or ts=Combined Modality Therapy or ts=neoadjuvant or ts=adjuvant or ts=(preoperative near chemo*) or ts=(postoperative near chemo*) or ts=(perioperative near chemo*) or ts=(preoperative near

Set	Search
	radio*) or ts=(postoperative near radio*) or ts=Radiation Dos* or ts=external beam radiation or ts=intraperitoneal or ts=immunochemotherapy
#3	#1 and #2
#2	ts=Gastrectomy or ts=laparoscopy or ts=lymph node excision or ts=resect* or ts=dissect* or ts=operat* or ts=surg* or ts=lymphadenectomy or ts=resection margin* or ts=residual or ts=recur* or ts=endoscop* or ts=distal or ts=mucosal resection* or ts=Vagotomy
#1	ts=gastric cancer or ts=gastrointestin* cancer or ts=adenocarcinoma or ts=stomach cancer or ts=stomach neoplasm or ts=Gastric Mucosa

E.13 Squamous cell carcinoma of the oesophagus

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

E.13.1 Database: Medline

Last searched on **Ovid MEDLINE(R) In-Process & Other Non-Indexed Citations and Ovid MEDLINE(R) 1990 to Present on 04th May 2017**

#	Searches
1	exp Esophageal Neoplasms/
2	(gullet adj (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)).ti,ab.
3	(?esophag* adj (cancer or tumo?r or neoplasm* or adenocarcinoma or carcinoma)).ti,ab.
4	(?esophag* adj squamous cell).ti,ab.
5	cervical oesophag*.ti,ab.
6	1 or 2 or 3 or 4 or 5
7	exp Carcinoma, Squamous Cell/
8	exp Esophageal Neoplasms/
9	7 and 8
10	6 or 9
11	exp Antineoplastic Combined Chemotherapy Protocols/tu [Therapeutic Use]
12	chemotherapy.ti,ab.
13	exp Chemotherapy, Adjuvant/
14	definitive chemoradiotherap*.ti,ab.
15	induction chemoradiotherap*.ti,ab.
16	neoadjuvant chemotherapy.ti,ab.
17	chemoradiation.ti,ab.
18	exp Platinum/ad, ae, tu [Administration & Dosage, Adverse Effects, Therapeutic Use]
19	exp Cisplatin/ad, tu [Administration & Dosage, Therapeutic Use]
20	exp Carboplatin/ad, tu [Administration & Dosage, Therapeutic Use]
21	Oxaliplatin.ti,ab.
22	exp Fluorouracil/ad, tu [Administration & Dosage, Therapeutic Use]
23	5FU.ti,ab.
24	exp Capecitabine/ad, tu [Administration & Dosage, Therapeutic Use]

#	Searches
25	exp Taxoids/ad, ae, tu [Administration & Dosage, Adverse Effects, Therapeutic Use]
26	exp Paclitaxel/ad, tu [Administration & Dosage, Therapeutic Use]
27	docetaxel.ti,ab.
28	irinotecan.ti,ab.
29	or/11-28
30	exp Radiotherapy/
31	(radiation or radiotherapy).ti,ab.
32	exp Combined Modality Therapy/
33	x-ray.ti,ab.
34	imaging.ti,ab.
35	scan*.ti,ab.
36	external beam radiation.ti,ab.
37	exp Brachytherapy/
38	brachytherapy.ti,ab.
39	30 or 31 or 32 or 33 or 34 or 35 or 36 or 37 or 38
40	exp Esophagectomy/
41	?esophagectom*.ti,ab.
42	exp Lymph Node Excision/
43	(lymph node adj removal*).ti,ab.
44	((radical or exten*) adj3 (dissection* or resection*)).ti,ab.
45	exp Dissection/
46	exp Surgical Procedures, Operative/
47	non-surgical therapy.ti,ab.
48	(operat* or surgical or surgery).ti,ab.
49	40 or 41 or 42 or 43 or 44 or 45 or 46 or 47 or 48
50	29 or 39 or 49
51	10 and 50
52	limit 51 to yr="1990 -Current"
53	limit 52 to english language
54	randomized controlled trial.pt.
55	controlled clinical trial.pt.
56	pragmatic clinical trial.pt.
57	randomi#ed.ab.
58	placebo.ab.
59	drug therapy.fs.
60	randomly.ab.
61	trial.ab.
62	groups.ab.
63	54 or 55 or 56 or 57 or 58 or 59 or 60 or 61 or 62
64	Clinical Trials as topic.sh.
65	trial.ti.
66	or/54-58,60,64-65
67	Meta-Analysis/
68	Meta-Analysis as Topic/
69	(meta analy* or metanaly* or metaanaly*).ti,ab.

#	Searches
70	((systematic* or evidence*) adj2 (review* or overview*)).ti,ab.
71	(reference list* or bibliograph* or hand search* or manual search* or relevant journals).ab.
72	(search strategy or search criteria or systematic search or study selection or data extraction).ab.
73	(search* adj4 literature).ab.
74	(medline or pubmed or cochrane or embase or psychlit or psyclit or psychinfo or psycinfo or cinahl or science citation index or bids or cancerlit).ab.
75	cochrane.jw.
76	67 or 68 or 69 or 70 or 71 or 72 or 73 or 74 or 75
77	66 or 76
78	52 and 77
79	letter/
80	editorial/
81	news/
82	exp historical article/
83	Anecdotes as Topic/
84	comment/
85	case report/
86	(letter or comment*).ti.
87	79 or 80 or 81 or 82 or 83 or 84 or 85 or 86
88	randomized controlled trial/ or random*.ti,ab.
89	87 not 88
90	animals/ not humans/
91	exp Animals, Laboratory/
92	exp Animal Experimentation/
93	exp Models, Animal/
94	exp Rodentia/
95	(rat or rats or mouse or mice).ti.
96	89 or 90 or 91 or 92 or 93 or 94 or 95
97	78 not 96

E.13.2 Database: Embase

Last searched on **Embase 1990 to 2017 Week 19 on 4th May 2017**

#	Searches
1	exp esophagus tumor/
2	(gullet adj (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)).ti,ab.
3	(?esophag* adj (cancer or tumo?r or neoplasm* or adenocarcinoma or carcinoma)).ti,ab.
4	(?esophag* adj squamous cell).ti,ab.
5	cervical ?esophag*.ti,ab.
6	1 or 2 or 3 or 4 or 5
7	exp squamous cell carcinoma/
8	exp esophagus cancer/
9	7 and 8
10	6 or 9

#	Searches
11	exp chemotherapy/
12	chemotherapy.ti,ab.
13	exp adjuvant chemotherapy/
14	definitive chemoradiotherap*.ti,ab.
15	induction chemoradiotherap*.ti,ab.
16	neoadjuvant chemotherapy.ti,ab.
17	exp chemoradiotherapy/
18	exp platinum/ad, cb, dt [Drug Administration, Drug Combination, Drug Therapy]
19	exp Cisplatin/ad, tu [Administration & Dosage, Therapeutic Use]
20	exp Carboplatin/ad, tu [Administration & Dosage, Therapeutic Use]
21	exp oxaliplatin/ad, cb, dt [Drug Administration, Drug Combination, Drug Therapy]
22	exp Fluorouracil/ad, tu [Administration & Dosage, Therapeutic Use]
23	5FU.ti,ab.
24	exp Capecitabine/ad, tu [Administration & Dosage, Therapeutic Use]
25	exp Taxoids/ad, ae, tu [Administration & Dosage, Adverse Effects, Therapeutic Use]
26	exp Paclitaxel/ad, tu [Administration & Dosage, Therapeutic Use]
27	exp docetaxel/ad, dt [Drug Administration, Drug Therapy]
28	exp irinotecan/ad, dt [Drug Administration, Drug Therapy]
29	or/11-28
30	exp radiotherapy/
31	(radiation or radiotherapy).ti,ab.
32	exp multimodality cancer therapy/
33	x-ray.ti,ab.
34	imaging.ti,ab.
35	scan*.ti,ab.
36	exp external beam radiotherapy/
37	exp Brachytherapy/
38	brachytherapy.ti,ab.
39	30 or 31 or 32 or 33 or 34 or 35 or 36 or 37 or 38
40	exp esophagus resection/
41	?esophagectom*.ti,ab.
42	exp lymph node dissection/
43	(lymph node adj removal*).ti,ab.
44	((radical or exten*) adj3 (dissection* or resection*)).ti,ab.
45	exp Dissection/
46	exp surgery/
47	non-surgical therapy.ti,ab.
48	(operat* or surgical or surgery).ti,ab.
49	40 or 41 or 42 or 43 or 44 or 45 or 46 or 47 or 48
50	29 or 39 or 49
51	10 and 50
52	limit 51 to yr="1990 -Current"
53	limit 52 to english language
54	letter/
55	editorial/

#	Searches
56	news/
57	exp historical article/
58	Anecdotes as Topic/
59	comment/
60	case report/
61	(letter or comment*).ti.
62	54 or 55 or 56 or 57 or 58 or 59 or 60 or 61
63	randomized controlled trial/ or random*.ti,ab.
64	62 not 63
65	animals/ not humans/
66	exp Animals, Laboratory/
67	exp Animal Experimentation/
68	exp Models, Animal/
69	exp Rodentia/
70	(rat or rats or mouse or mice).ti.
71	64 or 65 or 66 or 67 or 68 or 69 or 70
72	53 not 71
73	random*.ti,ab.
74	factorial*.ti,ab.
75	(crossover* or cross over*).ti,ab.
76	((doubl* or singl*) adj blind*).ti,ab.
77	(assign* or allocat* or volunteer* or placebo*).ti,ab.
78	crossover procedure/
79	single blind procedure/
80	randomized controlled trial/
81	double blind procedure/
82	73 or 74 or 75 or 76 or 77 or 78 or 79 or 80 or 81
83	systematic review/
84	meta-analysis/
85	(meta analy* or metanaly* or metaanaly*).ti,ab.
86	((systematic or evidence) adj2 (review* or overview*).ti,ab.
87	(reference list* or bibliograph* or hand search* or manual search* or relevant journals).ab.
88	(search strategy or search criteria or systematic search or study selection or data extraction).ab.
89	(search* adj4 literature).ab.
90	(medline or pubmed or cochrane or embase or psychlit or psyclit or psychinfo or psycinfo or cinahl or science citation index or bids or cancerlit).ab.
91	((pool* or combined) adj2 (data or trials or studies or results)).ab.
92	cochrane.jw.
93	83 or 84 or 85 or 86 or 87 or 88 or 89 or 90 or 91 or 92
94	82 or 93

E.13.3 Database: Cochrane Library

Last searched on **Cochrane via Wiley Online 1990 to Present on 4th May 2017**

ID	Search
#1	MeSH descriptor: [Esophageal Neoplasms] explode all trees
#2	?esophag* near (cancer or tumo?r or neoplasm* or squamous or carcinoma)
#3	?esophagogastric* near (cancer or tumo?r or neoplasm* or squamous or carcinoma)
#4	?esophag* near squamous cell
#5	gullet near (cancer or tumo?r or neoplasm* or squamous or carcinoma)
#6	cervical ?esophag*
#7	MeSH descriptor: [Carcinoma, Squamous Cell] explode all trees
#8	#1 or #2 or #3 or #4 or #5 or #6 or #7
#9	MeSH descriptor: [Antineoplastic Combined Chemotherapy Protocols] explode all trees
#10	chemotherapy or definitive chemoradiotherapy or induction chemoradiotherapy
#11	MeSH descriptor: [Chemotherapy, Adjuvant] explode all trees
#12	neoadjuvant chemotherapy
#13	MeSH descriptor: [Chemoradiotherapy] explode all trees
#14	#9 or #10 or #11 or #12 or #13
#15	MeSH descriptor: [Radiotherapy] explode all trees
#16	radiation or radiotherapy or brachytherapy
#17	MeSH descriptor: [Brachytherapy] explode all trees
#18	MeSH descriptor: [Combined Modality Therapy] explode all trees
#19	#15 or #16 or #17 or #18
#20	MeSH descriptor: [Esophagectomy] explode all trees
#21	?esophagectomy
#22	MeSH descriptor: [Dissection] explode all trees
#23	dissection or resection or surgical or surgery or operat*
#24	#20 or #21 or #22 or #23
#25	#14 or #19 or #24
#26	#8 and #25

E.13.4 Database: Web of Science

Last searched on **Web of Science 1990 to Present on 4th May 2017**

Set	Search
#8	(#7) AND LANGUAGE: (English)
#7	#6 AND #3
#6	#4 or #5
#5	ts=?esophagectomy or ts=surgery or ts=dissection or ts=resection or ts=opera* or ts=surgic* or ts=lymph node or ts=removal or ts=non-surgical therapy or ts=palliative therapy
#4	ts=chemotherapy or ts=chemoradiotherapy or ts=chemoradiation or ts=radiotherapy or ts=brachytherapy or ts=multimodality therapy
#3	#1 and #2
#2	ts=esophagus or ts=esophag* or ts=oesophag*
#1	ts=squamous cell carcinoma

E.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?

E.14.1 Database: Medline

Last searched on Ovid MEDLINE(R) In-Process & Other Non-Indexed Citations and Ovid MEDLINE(R) 2000 to Present on 04th May 2017

#	Searches
1	exp Esophageal Neoplasms/
2	exp Stomach Neoplasms/
3	exp Esophagogastric Junction/
4	(?esophag* adj (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)).ti,ab.
5	(gastric* adj (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)).ti,ab.
6	(?esophagogastric* adj (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)).ti,ab.
7	(gastro?esophag* adj (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)).ti,ab.
8	(gullet adj (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)).ti,ab.
9	(stomach adj (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)).ti,ab.
10	1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9
11	exp Antineoplastic Combined Chemotherapy Protocols/
12	exp Antineoplastic Agents/
13	Irinotecan.ti,ab.
14	exp Taxoids/
15	exp Paclitaxel/
16	Docetaxel.ti,ab.
17	exp Fluorouracil/
18	exp Combined Modality Therapy/
19	FOLFIRI.ti,ab.
20	5FU.ti,ab.
21	Oxaliplatin.ti,ab.
22	exp Cisplatin/
23	exp Capecitabine/
24	exp Anthracyclines/
25	S1.ti,ab.
26	chemotherap*.ti,ab.
27	or/11-26
28	exp Radiotherapy/
29	exp Brachytherapy/
30	external beam.ti,ab.
31	(radiotherap* or brachytherap*).ti,ab.

#	Searches
32	28 or 29 or 30 or 31
33	exp Chemoradiotherapy/
34	(chemoradio* or radiochemo*).ti,ab.
35	33 or 34
36	exp Stents/
37	stent*.ti,ab.
38	exp Endoscopy, Gastrointestinal/
39	"Best supportive care".ti,ab.
40	follow up.mp.
41	endoscop*.ti,ab.
42	36 or 37 or 38 or 39 or 40 or 41
43	27 or 32 or 35 or 42
44	10 and 43
45	limit 44 to (english language and yr="2000 -Current")
46	randomized controlled trial.pt.
47	controlled clinical trial.pt.
48	pragmatic clinical trial.pt.
49	randomi#ed.ab.
50	placebo.ab.
51	drug therapy.fs.
52	randomly.ab.
53	trial.ab.
54	groups.ab.
55	46 or 47 or 48 or 49 or 50 or 51 or 52 or 53 or 54
56	Clinical Trials as topic.sh.
57	trial.ti.
58	or/46-50,52,56-57
59	Meta-Analysis/
60	Meta-Analysis as Topic/
61	(meta analy* or metanaly* or metaanaly*).ti,ab.
62	((systematic* or evidence*) adj2 (review* or overview*)).ti,ab.
63	(reference list* or bibliograph* or hand search* or manual search* or relevant journals).ab.
64	(search strategy or search criteria or systematic search or study selection or data extraction).ab.
65	(search* adj4 literature).ab.
66	(medline or pubmed or cochrane or embase or psychlit or psyclit or psychinfo or psycinfo or cinahl or science citation index or bids or cancerlit).ab.
67	cochrane.jw.
68	59 or 60 or 61 or 62 or 63 or 64 or 65 or 66 or 67
69	58 or 68
70	45 and 69
71	letter/
72	editorial/
73	news/
74	exp historical article/

#	Searches
75	Anecdotes as Topic/
76	comment/
77	case report/
78	(letter or comment*).ti.
79	71 or 72 or 73 or 74 or 75 or 76 or 77 or 78
80	randomized controlled trial/ or random*.ti,ab.
81	79 not 80
82	animals/ not humans/
83	exp Animals, Laboratory/
84	exp Animal Experimentation/
85	exp Models, Animal/
86	exp Rodentia/
87	(rat or rats or mouse or mice).ti.
88	81 or 82 or 83 or 84 or 85 or 86 or 87
89	70 not 88

E.14.2 Database: Embase

Last searched on **Embase 2000 to 2017 Week 19 on 4th May 2017**

#	Searches
1	exp esophagus tumor/
2	exp stomach tumor/
3	exp lower esophagus sphincter/
4	(?esophag* adj (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)).ti,ab.
5	(gastric* adj (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)).ti,ab.
6	(?esophag*-gastric adj (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)).ti,ab.
7	(?esophagogastric* adj (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)).ti,ab.
8	(gastro?esophag* adj (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)).ti,ab.
9	exp esophagus cancer/
10	(gullet adj (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)).ti,ab.
11	(stomach adj (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)).ti,ab.
12	1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 or 10 or 11
13	exp Taxoids/
14	exp Paclitaxel/
15	S1.ti,ab.
16	FOLFIRI.ti,ab.
17	5FU.ti,ab.
18	exp Cisplatin/
19	exp cancer chemotherapy/
20	exp antineoplastic agent/

#	Searches
21	exp irinotecan/
22	exp taxoid/
23	docetaxel/
24	exp multimodality cancer therapy/
25	exp fluorouracil/
26	chemotherap*.ti,ab.
27	exp oxaliplatin/
28	exp capecitabine/
29	exp anthracycline/
30	or/13-29
31	exp cancer radiotherapy/
32	exp brachytherapy/
33	exp external beam radiotherapy/
34	(radiotherap* or brachytherap*).ti,ab.
35	31 or 32 or 33 or 34
36	exp chemoradiotherapy/
37	(chemoradio* or radiochemo*).ti,ab.
38	36 or 37
39	exp stent/
40	stent*.ti,ab.
41	"best supportive care".ti,ab.
42	exp follow up/
43	exp gastrointestinal endoscopy/
44	Endoscop*.ti,ab.
45	or/39-44
46	30 or 35 or 38 or 45
47	12 and 46
48	limit 47 to (english language and yr="2000 -Current")
49	random*.ti,ab.
50	factorial*.ti,ab.
51	(crossover* or cross over*).ti,ab.
52	((doubl* or singl*) adj blind*).ti,ab.
53	(assign* or allocat* or volunteer* or placebo*).ti,ab.
54	crossover procedure/
55	single blind procedure/
56	randomized controlled trial/
57	double blind procedure/
58	49 or 50 or 51 or 52 or 53 or 54 or 55 or 56 or 57
59	systematic review/
60	meta-analysis/
61	(meta analy* or metanaly* or metaanaly*).ti,ab.
62	((systematic or evidence) adj2 (review* or overview*)).ti,ab.
63	(reference list* or bibliograph* or hand search* or manual search* or relevant journals).ab.
64	(search strategy or search criteria or systematic search or study selection or data extraction).ab.

#	Searches
65	(search* adj4 literature).ab.
66	(medline or pubmed or cochrane or embase or psychlit or psyclit or psychinfo or psycinfo or cinahl or science citation index or bids or cancerlit).ab.
67	((pool* or combined) adj2 (data or trials or studies or results)).ab.
68	cochrane.jw.
69	59 or 60 or 61 or 62 or 63 or 64 or 65 or 66 or 67 or 68
70	58 or 69
71	48 and 70
72	letter.pt. or letter/
73	note.pt.
74	editorial.pt.
75	case report/ or case study/
76	(letter or comment*).ti.
77	72 or 73 or 74 or 75 or 76
78	randomized controlled trial/ or random*.ti,ab.
79	77 not 78
80	animal/ not human/
81	nonhuman/
82	exp Animal Experiment/
83	exp Experimental Animal/
84	animal model/
85	exp Rodent/
86	(rat or rats or mouse or mice).ti.
87	79 or 80 or 81 or 82 or 83 or 84 or 85 or 86
88	71 not 87

E.14.3 Database: Cochrane Library

Last searched on **Cochrane via Wiley Online 2000 to Present on 4th May 2017**

ID	Search
#1	MeSH descriptor: [Esophageal Neoplasms] explode all trees
#2	MeSH descriptor: [Stomach Neoplasms] explode all trees
#3	MeSH descriptor: [Esophagogastric Junction] explode all trees
#4	#1 or #2 or #3
#5	MeSH descriptor: [Antineoplastic Combined Chemotherapy Protocols] explode all trees
#6	MeSH descriptor: [Antineoplastic Agents] explode all trees
#7	MeSH descriptor: [Taxoids] explode all trees
#8	irinotecan or docetaxel or S1 or FOLFIRI or 5FU or oxaliplatin
#9	MeSH descriptor: [Paclitaxel] explode all trees
#10	MeSH descriptor: [Fluorouracil] explode all trees
#11	MeSH descriptor: [Combined Modality Therapy] explode all trees
#12	MeSH descriptor: [Cisplatin] explode all trees
#13	MeSH descriptor: [Capecitabine] explode all trees
#14	MeSH descriptor: [Anthracyclines] explode all trees
#15	#5 or #6 or #7 or #8 or #9 or #10 or #11 or #12 or #13 or 14

ID	Search
#16	MeSH descriptor: [Radiotherapy] explode all trees
#17	MeSH descriptor: [Brachytherapy] explode all trees
#18	external beam
#19	#16 or #17 or #18
#20	MeSH descriptor: [Chemoradiotherapy] explode all trees
#21	MeSH descriptor: [Stents] explode all trees
#22	MeSH descriptor: [Endoscopy, Gastrointestinal] explode all trees
#23	Best supportive care or follow up or endoscop* or stent*
#24	#20 or #21 or #22 or #23
#25	#15 or #19 or #24
#26	#4 and #25

E.14.4 Database: Web of Science

Last searched on **Web of Science 2000 to Present on 4th May 2017**

Set	Search
#4	(#3) AND LANGUAGE: (English)
#3	#2 AND #1
#2	ts=taxoid* or ts=irinotecan or ts=docetaxel or ts=S1 or ts=FOLFIRI or ts=5FU or ts=oxaliplatin or ts=Paclitaxel or ts=Fluorouracil or ts=Cisplatin or ts=Capecitabine or ts=Combined Modality Therapy or ts=radiotherapy or ts=brachytherapy or ts=external beam or ts=chemoradiotherapy or ts=radiochemotherapy or ts=stent* or ts=best supportive care or ts=endoscop*
#1	ts=Esophageal Neoplasm* or ts=Oesophageal Neoplasm* or ts=Stomach Neoplasm* or ts=gastric cancer or ts=?esophagogastric* cancer or ts=gastro?esophag* cancer

E.15 First-line palliative chemotherapy

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

E.15.1 Database: Medline

Last searched on **Ovid MEDLINE(R) In-Process & Other Non-Indexed Citations and Ovid MEDLINE(R) 1990 to Present on 04th May 2017**

#	Searches
1	exp Esophageal Neoplasms/
2	exp Stomach Neoplasms/
3	exp Esophagogastric Junction/
4	(?esophag* adj (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)).ti,ab.
5	(gastric* adj (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)).ti,ab.
6	(?esophagogastric* adj (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)).ti,ab.

#	Searches
7	(gastro?esophag* adj (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)).ti,ab.
8	(gullet adj (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)).ti,ab.
9	(stomach adj (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)).ti,ab.
10	1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9
11	exp Neoplasm Metastasis/
12	exp Neoplasm Recurrence, Local/
13	exp Neoplasm, Residual/
14	11 or 12 or 13
15	10 and 14
16	(metasta* adj3 (?esophag* or stomach or gastro?esophag*)).ti,ab.
17	(locally advanced adj3 (?esophag* or stomach or gastro?esophag*)).ti,ab.
18	16 or 17
19	15 or 18
20	exp Palliative Care/
21	palliative*.ti,ab.
22	(first-line adj chemotherapy).ti,ab.
23	exp Antineoplastic Combined Chemotherapy Protocols/
24	exp Antineoplastic Agents/
25	Irinotecan.ti,ab.
26	exp Taxoids/
27	exp Paclitaxel/
28	Docetaxel.ti,ab.
29	exp Fluorouracil/
30	S1.ti,ab.
31	exp Combined Modality Therapy/
32	FOLFIRI.ti,ab.
33	5FU.ti,ab.
34	exp Epirubicin/
35	Oxaliplatin.ti,ab.
36	exp Cisplatin/
37	exp Capecitabine/
38	systemic chemotherapy.ti,ab.
39	20 or 21 or 22 or 23 or 24 or 25 or 26 or 27 or 28 or 30 or 31 or 32 or 33 or 34 or 35 or 36 or 37 or 38
40	19 and 39
41	limit 40 to english language
42	limit 41 to yr="1990 -Current"
43	randomized controlled trial.pt.
44	controlled clinical trial.pt.
45	pragmatic clinical trial.pt.
46	randomi#ed.ab.
47	placebo.ab.
48	drug therapy.fs.

#	Searches
49	randomly.ab.
50	trial.ab.
51	groups.ab.
52	43 or 44 or 45 or 46 or 47 or 48 or 49 or 50 or 51
53	Clinical Trials as topic.sh.
54	trial.ti.
55	or/43-47,49,53-54
56	Meta-Analysis/
57	Meta-Analysis as Topic/
58	(meta analy* or metanaly* or metaanaly*).ti,ab.
59	((systematic* or evidence*) adj2 (review* or overview*)).ti,ab.
60	(reference list* or bibliograph* or hand search* or manual search* or relevant journals).ab.
61	(search strategy or search criteria or systematic search or study selection or data extraction).ab.
62	(search* adj4 literature).ab.
63	(medline or pubmed or cochrane or embase or psychlit or psyclit or psychinfo or psycinfo or cinahl or science citation index or bids or cancerlit).ab.
64	cochrane.jw.
65	56 or 57 or 58 or 59 or 60 or 61 or 62 or 63 or 64
66	55 or 65
67	42 and 66
68	letter/
69	editorial/
70	news/
71	exp historical article/
72	Anecdotes as Topic/
73	comment/
74	case report/
75	(letter or comment*).ti.
76	68 or 69 or 70 or 71 or 72 or 73 or 74 or 75
77	randomized controlled trial/ or random*.ti,ab.
78	76 not 77
79	animals/ not humans/
80	exp Animals, Laboratory/
81	exp Animal Experimentation/
82	exp Models, Animal/
83	exp Rodentia/
84	(rat or rats or mouse or mice).ti.
85	78 or 79 or 80 or 81 or 82 or 83 or 84
86	67 not 85

E.15.2 Database: Embase

Last searched on **Embase 1990 to 2017 Week 19 on 4th May 2017**

#	Searches
1	exp esophagus tumor/

#	Searches
2	exp stomach tumor/
3	exp lower esophagus sphincter/
4	(?esophag* adj (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)).ti,ab.
5	(gastric* adj (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)).ti,ab.
6	(?esophag*-gastric adj (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)).ti,ab.
7	(?esophagogastric* adj (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)).ti,ab.
8	(gastro?esophag* adj (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)).ti,ab.
9	exp esophagus cancer/
10	(gullet adj (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)).ti,ab.
11	(stomach adj (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)).ti,ab.
12	1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 or 10 or 11
13	exp metastasis/
14	exp tumor recurrence/
15	exp minimal residual disease/
16	13 or 14 or 15
17	12 and 16
18	(metasta* adj3 (?esophag* or stomach or gastro?esophag*)).ti,ab.
19	(locally advanced adj3 (?esophag* or stomach or gastro?esophag*)).ti,ab.
20	18 or 19
21	17 or 20
22	palliative*.ti,ab.
23	(first-line adj chemotherapy).ti,ab.
24	exp Taxoids/
25	exp Paclitaxel/
26	S1.ti,ab.
27	FOLFIRI.ti,ab.
28	5FU.ti,ab.
29	exp Epirubicin/
30	exp Cisplatin/
31	systemic chemotherapy.ti,ab.
32	exp palliative therapy/
33	exp cancer chemotherapy/ or exp chemotherapy/
34	exp antineoplastic agent/
35	exp irinotecan/
36	exp taxoid/
37	docetaxel/
38	exp multimodality cancer therapy/
39	exp fluorouracil/
40	exp oxaliplatin/ or exp capecitabine plus oxaliplatin/

#	Searches
41	22 or 23 or 24 or 25 or 26 or 27 or 28 or 29 or 30 or 31 or 32 or 33 or 34 or 35 or 36 or 37 or 38 or 39 or 40
42	21 and 41
43	limit 42 to english language
44	limit 43 to yr="1990 -Current"
45	random*.ti,ab.
46	factorial*.ti,ab.
47	(crossover* or cross over*).ti,ab.
48	((doubl* or singl*) adj blind*).ti,ab.
49	(assign* or allocat* or volunteer* or placebo*).ti,ab.
50	crossover procedure/
51	single blind procedure/
52	randomized controlled trial/
53	double blind procedure/
54	45 or 46 or 47 or 48 or 49 or 50 or 51 or 52 or 53
55	systematic review/
56	meta-analysis/
57	(meta analy* or metanaly* or metaanaly*).ti,ab.
58	((systematic or evidence) adj2 (review* or overview*)).ti,ab.
59	(reference list* or bibliograph* or hand search* or manual search* or relevant journals).ab.
60	(search strategy or search criteria or systematic search or study selection or data extraction).ab.
61	(search* adj4 literature).ab.
62	(medline or pubmed or cochrane or embase or psychlit or psyclit or psychinfo or psycinfo or cinahl or science citation index or bids or cancerlit).ab.
63	((pool* or combined) adj2 (data or trials or studies or results)).ab.
64	cochrane.jw.
65	55 or 56 or 57 or 58 or 59 or 60 or 61 or 62 or 63 or 64
66	54 or 65
67	44 and 66

E.15.3 Database: Cochrane Library

Last searched on **Cochrane via Wiley Online 1990 to Present on 4th May 2017**

ID	Search
#1	MeSH descriptor: [Esophageal Neoplasms] explode all trees
#2	MeSH descriptor: [Stomach Neoplasms] explode all trees
#3	MeSH descriptor: [Esophagogastric Junction] explode all trees
#4	#1 or #2 or #3
#5	MeSH descriptor: [Neoplasm Metastasis] explode all trees
#6	MeSH descriptor: [Neoplasm Recurrence, Local] explode all trees
#7	MeSH descriptor: [Neoplasm, Residual] explode all trees
#8	#5 or #6 or #7
#9	#4 and #8
#10	metasta* near (?esophag* or stomach or gastro?esophag*)
#11	locally advanced near (?esophag* or stomach or gastro?esophag*)

ID	Search
#12	#10 or #11
#13	#9 or #12
#14	MeSH descriptor: [Palliative Care] explode all trees
#15	palliative or systemic chemotherapy or first line
#16	MeSH descriptor: [Antineoplastic Combined Chemotherapy Protocols] explode all trees
#17	MeSH descriptor: [Antineoplastic Agents] explode all trees
#18	MeSH descriptor: [Taxoids] explode all trees
#19	irinotecan or docetaxel or S1 or FOLFIRI or 5FU or oxaliplatin
#20	MeSH descriptor: [Paclitaxel] explode all trees
#21	MeSH descriptor: [Fluorouracil] explode all trees
#22	MeSH descriptor: [Combined Modality Therapy] explode all trees
#23	MeSH descriptor: [Epirubicin] explode all trees
#24	MeSH descriptor: [Cisplatin] explode all trees
#25	MeSH descriptor: [Capecitabine] explode all trees
#26	#14 or #15 or #16 or #17 or #18 or #19 or #20 or #21 or #22 or #23 or #24 or #25

E.15.4 Database: Web of Science

Last searched on **Web of Science 1990 to Present on 4th May 2017**

Set	Search
#8	(#8) AND LANGUAGE: (English)
#7	#6 AND #5
#6	ts=palliative or ts=systemic chemotherapy or ts=first line chemotherapy or ts=taxoid* or ts=irinotecan or ts=docetaxel or ts=S1 or ts=FOLFIRI or ts=5FU or ts=oxaliplatin or ts=Paclitaxel or ts=Fluorouracil or ts=Epirubicin or ts=Cisplatin or ts=Capecitabine or ts=Combined Modality Therapy
#5	#4 OR #3
#4	ts=(metasta* NEAR ?esophag*) or ts=(metasta* NEAR stomach) or ts=(metasta* NEAR gastro?esophag*) or ts=(locally NEAR ?esophag*) or ts=(locally NEAR stomach) or ts=(locally NEAR gastro?esophag*)
#3	#2 AND #1
#2	ts=metastasis or ts=metastatic or ts=recurren* or ts=residual disease
#1	ts=Esophageal Neoplasm* or ts=Oesophageal Neoplasm* or ts=Stomach Neoplasm* or ts=gastric cancer or ts=?esophagogastric* cancer or ts=gastro?esophag* cancer

E.16 Second-line palliative chemotherapy

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

E.16.1 Database: Medline

Last searched on **Ovid MEDLINE(R) In-Process & Other Non-Indexed Citations and Ovid MEDLINE(R) 2000 to Present on 04th May 2017**

#	Searches
1	exp Esophagogastric Junction/
2	(?esophag* adj (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)).ti,ab.
3	(gastric* adj (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)).ti,ab.
4	(?esophagogastric* adj (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)).ti,ab.
5	(gastro?esophag* adj (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)).ti,ab.
6	(gullet adj (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)).ti,ab.
7	(stomach adj (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)).ti,ab.
8	exp Adenocarcinoma/dt [Drug Therapy]
9	exp Carcinoma, Squamous Cell/dt [Drug Therapy]
10	exp Esophageal Neoplasms/
11	exp Stomach Neoplasms/
12	1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 or 10 or 11
13	locally advanced.ti,ab.
14	exp Neoplasm Metastasis/dt [Drug Therapy]
15	exp Neoplasm Recurrence, Local/dt [Drug Therapy]
16	13 or 14 or 15
17	exp Esophageal Neoplasms/
18	exp Stomach Neoplasms/
19	exp Esophagogastric Junction/
20	17 or 18 or 19
21	16 and 20
22	12 or 21
23	exp Antineoplastic Agents/ad, ae, tu [Administration & Dosage, Adverse Effects, Therapeutic Use]
24	exp Antineoplastic Combined Chemotherapy Protocols/ad, ae, tu [Administration & Dosage, Adverse Effects, Therapeutic Use]
25	exp Combined Modality Therapy/
26	exp Chemotherapy, Adjuvant/
27	irinotecan.mp.
28	exp Paclitaxel/ad, tu [Administration & Dosage, Therapeutic Use]
29	docetaxel.mp.
30	exp Capecitabine/ad, ae, tu [Administration & Dosage, Adverse Effects, Therapeutic Use]
31	(FOLFIRI or 5FU* or IFL or EOFp or MMC).ti,ab.
32	exp Epirubicin/ad, ae, tu [Administration & Dosage, Adverse Effects, Therapeutic Use]
33	Oxaliplatin.mp.
34	exp Cisplatin/ad, ae, tu [Administration & Dosage, Adverse Effects, Therapeutic Use]
35	exp Fluorouracil/ad, ae, tu [Administration & Dosage, Adverse Effects, Therapeutic Use]
36	exp Mitomycin/ad, ae, tu [Administration & Dosage, Adverse Effects, Therapeutic Use]
37	platinum.ti,ab.
38	23 or 24 or 25 or 26 or 27 or 28 or 29 or 30 or 31 or 32 or 33 or 34 or 35 or 36 or 37
39	exp Palliative Care/ or palliat*.ti,ab.

#	Searches
40	best supportive care*.ti,ab.
41	second?line*.ti,ab.
42	sequential treatment*.ti,ab.
43	exp Salvage Therapy/
44	retreatment*.ti,ab.
45	39 or 40 or 41 or 42 or 43 or 44
46	38 or 45
47	22 and 46
48	randomized controlled trial.pt.
49	controlled clinical trial.pt.
50	pragmatic clinical trial.pt.
51	randomi#ed.ab.
52	placebo.ab.
53	drug therapy.fs.
54	randomly.ab.
55	trial.ab.
56	groups.ab.
57	48 or 49 or 50 or 51 or 52 or 53 or 54 or 55 or 56
58	Clinical Trials as topic.sh.
59	trial.ti.
60	or/48-52,54,58-59
61	Meta-Analysis/
62	Meta-Analysis as Topic/
63	(meta analy* or metanaly* or metaanaly*).ti,ab.
64	((systematic* or evidence*) adj2 (review* or overview*)).ti,ab.
65	(reference list* or bibliograph* or hand search* or manual search* or relevant journals).ab.
66	(search strategy or search criteria or systematic search or study selection or data extraction).ab.
67	(search* adj4 literature).ab.
68	(medline or pubmed or cochrane or embase or psychlit or psychlit or psychinfo or psycinfo or cinahl or science citation index or bids or cancerlit).ab.
69	cochrane.jw.
70	61 or 62 or 63 or 64 or 65 or 66 or 67 or 68 or 69
71	60 or 70
72	47 and 71
73	limit 72 to (english language and yr="2000 -Current")
74	letter/
75	editorial/
76	news/
77	exp historical article/
78	Anecdotes as Topic/
79	comment/
80	case report/
81	(letter or comment*).ti.
82	74 or 75 or 76 or 77 or 78 or 79 or 80 or 81

#	Searches
83	randomized controlled trial/ or random*.ti,ab.
84	82 not 83
85	animals/ not humans/
86	exp Animals, Laboratory/
87	exp Animal Experimentation/
88	exp Models, Animal/
89	exp Rodentia/
90	(rat or rats or mouse or mice).ti.
91	84 or 85 or 86 or 87 or 88 or 89 or 90
92	73 not 91

E.16.2 Database: Embase

Last searched on **Embase 2000 to 2017 Week 19 on 4th May 2017**

#	Searches
1	exp lower esophagus sphincter/
2	(?esophag* adj (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)).ti,ab.
3	(gastric* adj (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)).ti,ab.
4	(?esophagogastric* adj (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)).ti,ab.
5	(gastro?esophag* adj (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)).ti,ab.
6	(gullet adj (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)).ti,ab.
7	(stomach adj (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)).ti,ab.
8	exp esophageal adenocarcinoma/dt [Drug Therapy]
9	exp squamous cell carcinoma/dt [Drug Therapy]
10	exp esophagus tumor/ or exp esophagus cancer/
11	exp stomach tumor/ or exp stomach cancer/
12	1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 or 10 or 11
13	locally advanced.ti,ab.
14	exp metastasis/dt [Drug Therapy]
15	exp tumor recurrence/dt [Drug Therapy]
16	13 or 14 or 15
17	exp Esophageal Neoplasms/
18	exp Stomach Neoplasms/
19	exp Esophagogastric Junction/
20	17 or 18 or 19
21	16 and 20
22	12 or 21
23	(FOLFIRI or 5FU* or IFL or EOFp or MMC).ti,ab.
24	exp antineoplastic agent/ae, ad, dt [Adverse Drug Reaction, Drug Administration, Drug Therapy]
25	exp chemotherapy/

#	Searches
26	exp multimodality cancer therapy/
27	exp adjuvant chemotherapy/
28	exp irinotecan/ae, ad, cb, dt [Adverse Drug Reaction, Drug Administration, Drug Combination, Drug Therapy]
29	exp paclitaxel/ae, ad, cb, dt [Adverse Drug Reaction, Drug Administration, Drug Combination, Drug Therapy]
30	exp docetaxel/ae, ad, cb, dt [Adverse Drug Reaction, Drug Administration, Drug Combination, Drug Therapy]
31	exp capecitabine/ae, ad, cb, dt [Adverse Drug Reaction, Drug Administration, Drug Combination, Drug Therapy]
32	exp epirubicin/ae, ad, cm, dt [Adverse Drug Reaction, Drug Administration, Drug Comparison, Drug Therapy]
33	exp oxaliplatin/ae, ad, cb, dt [Adverse Drug Reaction, Drug Administration, Drug Combination, Drug Therapy]
34	exp cisplatin/ae, ad, cb, dt [Adverse Drug Reaction, Drug Administration, Drug Combination, Drug Therapy]
35	exp fluorouracil/ae, ad, cb, dt [Adverse Drug Reaction, Drug Administration, Drug Combination, Drug Therapy]
36	exp mitomycin/ae, ad, cb, dt [Adverse Drug Reaction, Drug Administration, Drug Combination, Drug Therapy]
37	exp platinum/ae, ad, cb, dt [Adverse Drug Reaction, Drug Administration, Drug Combination, Drug Therapy]
38	or/23-37
39	Palliative Care/
40	palliat*.ti,ab.
41	best supportive care*.ti,ab.
42	second-line*.ti,ab.
43	(sequen* adj treatment*).ti,ab.
44	exp salvage therapy/
45	retreatment*.ti,ab.
46	39 or 40 or 41 or 42 or 43 or 44 or 45
47	38 or 46
48	22 and 47
49	random*.ti,ab.
50	factorial*.ti,ab.
51	(crossover* or cross over*).ti,ab.
52	((doubl* or singl*) adj blind*).ti,ab.
53	(assign* or allocat* or volunteer* or placebo*).ti,ab.
54	crossover procedure/
55	single blind procedure/
56	randomized controlled trial/
57	double blind procedure/
58	49 or 50 or 51 or 52 or 53 or 54 or 55 or 56 or 57
59	systematic review/
60	meta-analysis/
61	(meta analy* or metanaly* or metaanaly*).ti,ab.
62	((systematic or evidence) adj2 (review* or overview*)).ti,ab.

#	Searches
63	(reference list* or bibliograph* or hand search* or manual search* or relevant journals).ab.
64	(search strategy or search criteria or systematic search or study selection or data extraction).ab.
65	(search* adj4 literature).ab.
66	(medline or pubmed or cochrane or embase or psychlit or psyclit or psychinfo or psycinfo or cinahl or science citation index or bids or cancerlit).ab.
67	((pool* or combined) adj2 (data or trials or studies or results)).ab.
68	cochrane.jw.
69	59 or 60 or 61 or 62 or 63 or 64 or 65 or 66 or 67 or 68
70	58 or 69
71	48 and 70
72	letter.pt. or letter/
73	note.pt.
74	editorial.pt.
75	case report/ or case study/
76	(letter or comment*).ti.
77	72 or 73 or 74 or 75 or 76
78	randomized controlled trial/ or random*.ti,ab.
79	77 not 78
80	animal/ not human/
81	nonhuman/
82	exp Animal Experiment/
83	exp Experimental Animal/
84	animal model/
85	exp Rodent/
86	(rat or rats or mouse or mice).ti.
87	79 or 80 or 81 or 82 or 83 or 84 or 85 or 86
88	71 not 87
89	limit 88 to (english language and yr="2000 -Current")

E.16.3 Database: Cochrane Library

Last searched on **Cochrane via Wiley Online 2000 to Present on 4th May 2017**

ID	Search
#1	MeSH descriptor: [Esophageal Neoplasms] explode all trees
#2	MeSH descriptor: [Stomach Neoplasms] explode all trees
#3	MeSH descriptor: [Esophagogastric Junction] explode all trees
#4	?esophag* near (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)
#5	gastric* near (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)
#6	?esophagogastric* near (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)
#7	gastro?esophag* near (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)
#8	gullet near (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)

ID	Search
#9	stomach near (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)
#10	#1 or #2 or #3 or #4 or #5 or #6 or #7 or #8 or #9
#11	MeSH descriptor: [Antineoplastic Agents] explode all trees
#12	MeSH descriptor: [Antineoplastic Combined Chemotherapy Protocols] explode all trees
#13	MeSH descriptor: [Chemotherapy, Adjuvant] explode all trees
#14	MeSH descriptor: [Palliative Care] explode all trees
#15	best supportive care or palliat*
#16	(second-line or secondline or second line) near chemotherapy
#17	#11 or #12 or #13 or #14 or #15 or #16
#18	#10 and #17

E.16.4 Database: Web of Science

Last searched on **Web of Science 2000 to Present on 4th May 2017**

Set	Search
#6	(#5) AND LANGUAGE: (English)
#5	#4 AND #1
#4	#3 AND #2
#3	ts=best supportive care or ts=palliate* or ts=second line or ts=retreatment
#2	ts=chemotherapy or ts=adjuvant chemotherapy or ts=irinotecan or ts=docetaxel or ts=Paclitaxel or ts=capcitabine or ts=FOLFIRI or ts=Epirubicin or ts=Oxaliplatin or ts=Cisplatin or ts=Fluorouracil or ts=Mitomycin or ts=platinum
#1	ts=Adenocarcinoma or ts=?Esophageal cancer or ts=Stomach cancer or ts=?Esophagogastric Junction or ts=gastro-?esophag* or ts=?esophagogastric or ts=local* advanced gastric cancer

E.17 Luminal obstruction

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

E.17.1 Database: Medline

Last searched on **Ovid MEDLINE(R) In-Process & Other Non-Indexed Citations and Ovid MEDLINE(R) 1990 to Present on 04th May 2017**

#	Searches
1	exp Esophageal Neoplasms/
2	exp Stomach Neoplasms/
3	exp Esophagogastric Junction/
4	(?esophag* adj (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)).ti,ab.
5	(gastric* adj (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)).ti,ab.

#	Searches
6	(?esophagogastric* adj (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)).ti,ab.
7	(gastro?esophag* adj (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)).ti,ab.
8	(gullet adj (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)).ti,ab.
9	(stomach adj (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)).ti,ab.
10	1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9
11	exp Deglutition Disorders/
12	dysphagia.ti,ab.
13	exp Palliative Care/
14	swallow*.ti,ab.
15	palliati*.ti,ab.
16	11 or 12 or 13 or 14 or 15
17	exp radiotherapy/
18	radiotherap*.ti,ab.
19	exp Drug Therapy/
20	(chemotherap* or chemorad*).ti,ab.
21	exp combined modality therapy/
22	exp antineoplastic combined chemotherapy protocols/
23	exp brachytherapy/
24	brachytherap*.ti,ab.
25	exp stents/
26	stent*.ti,ab.
27	exp prosthesis/
28	prosthe*.ti,ab.
29	exp laser surgery/
30	exp lasers/
31	exp Laser Coagulation/
32	exp light coagulation/
33	exp catheter ablation/
34	(argon adj5 plasma adj5 coagulat*).ti,ab.
35	exp Sclerotherapy/
36	sclerotherap*.ti,ab.
37	exp electrocoagulation/
38	electrocoagulat*.ti,ab.
39	(therm* adj5 ablat*).ti,ab.
40	laser*.ti,ab.
41	((?polar or therm*) adj5 coagulat*).ti,ab.
42	exp photochemotherapy/
43	(photodynamic adj5 therap*).ti,ab.
44	(aminolaevulin* adj5 acid).ti,ab.
45	((alcohol or ethanol) adj2 inject*).ti,ab.
46	exp esophagectomy/
47	?esophagectomy.ti,ab.

#	Searches
48	*Esophagoscopy/mt [Methods]
49	(?esophag* adj10 bypass).ti,ab.
50	luminal obstruct*.ti,ab.
51	exp Gastric Dilatation/
52	or/17-51
53	10 and 16 and 52
54	limit 53 to (english language and yr="1990 -Current")
55	randomized controlled trial.pt.
56	controlled clinical trial.pt.
57	pragmatic clinical trial.pt.
58	randomi#ed.ab.
59	placebo.ab.
60	drug therapy.fs.
61	randomly.ab.
62	trial.ab.
63	groups.ab.
64	55 or 56 or 57 or 58 or 59 or 60 or 61 or 62 or 63
65	Clinical Trials as topic.sh.
66	trial.ti.
67	or/55-59,61,65-66
68	Meta-Analysis/
69	Meta-Analysis as Topic/
70	(meta analy* or metanaly* or metaanaly*).ti,ab.
71	((systematic* or evidence*) adj2 (review* or overview*)).ti,ab.
72	(reference list* or bibliograph* or hand search* or manual search* or relevant journals).ab.
73	(search strategy or search criteria or systematic search or study selection or data extraction).ab.
74	(search* adj4 literature).ab.
75	(medline or pubmed or cochrane or embase or psychlit or psyclit or psychinfo or psycinfo or cinahl or science citation index or bids or cancerlit).ab.
76	cochrane.jw.
77	68 or 69 or 70 or 71 or 72 or 73 or 74 or 75 or 76
78	OBSERVATIONAL STUDY/
79	(observat\$ adj3 (study or studies)).ti,ab.
80	COHORT STUDIES/
81	(cohort adj3 (study or studies)).ti,ab.
82	(cohort adj3 analy\$).ti,ab.
83	FOLLOW-UP STUDIES/
84	(Follow\$ up adj3 (study or studies)).ti,ab.
85	LONGITUDINAL STUDIES/
86	longitudinal\$.ti,ab.
87	RETROSPECTIVE STUDIES/
88	retrospective\$.ti,ab.
89	CROSS-SECTIONAL STUDIES/
90	cross-sectional\$.ti,ab.

#	Searches
91	CASE-CONTROL STUDIES/
92	Case control.ti,ab.
93	78 or 79 or 80 or 81 or 82 or 83 or 84 or 85 or 86 or 87 or 88 or 89 or 90 or 91 or 92
94	67 or 77 or 93
95	54 and 94
96	letter/
97	editorial/
98	news/
99	exp historical article/
100	Anecdotes as Topic/
101	comment/
102	case report/
103	(letter or comment*).ti.
104	96 or 97 or 98 or 99 or 100 or 101 or 102 or 103
105	randomized controlled trial/ or random*.ti,ab.
106	104 not 105
107	animals/ not humans/
108	exp Animals, Laboratory/
109	exp Animal Experimentation/
110	exp Models, Animal/
111	exp Rodentia/
112	(rat or rats or mouse or mice).ti.
113	106 or 107 or 108 or 109 or 110 or 111 or 112
114	95 not 113

E.17.2 Database: Embase

Last searched on **Embase 1990 to 2017 Week 19 on 4th May 2017**

#	Searches
1	exp esophagus tumor/
2	exp stomach tumor/
3	exp lower esophagus sphincter/
4	(?esophag* adj (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)).ti,ab.
5	(gastric* adj (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)).ti,ab.
6	(?esophag*-gastric adj (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)).ti,ab.
7	(?esophagogastric* adj (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)).ti,ab.
8	(gastro?esophag* adj (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)).ti,ab.
9	exp esophagus cancer/
10	(gullet adj (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)).ti,ab.
11	(stomach adj (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)).ti,ab.

#	Searches
12	1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 or 10 or 11
13	exp dysphagia/
14	dysphagia.ti,ab.
15	exp palliative therapy/
16	exp swallowing/
17	(palliati* or swallow*).ti,ab.
18	13 or 14 or 15 or 16 or 17
19	exp radiotherapy/
20	radiotherap*.ti,ab.
21	exp Drug Therapy/
22	(chemotherap* or chemorad*).ti,ab.
23	exp multimodality cancer therapy/
24	exp chemotherapy/
25	exp brachytherapy/
26	brachytherap*.ti,ab.
27	exp stent/
28	stent*.ti,ab.
29	exp prosthesis/
30	prothe*.ti,ab.
31	exp laser surgery/
32	exp laser/
33	exp Laser Coagulation/
34	luminal obstruct*.ti,ab.
35	exp catheter ablation/
36	(argon adj5 plasma adj5 coagulat*).ti,ab.
37	exp Sclerotherapy/
38	sclerotherap*.ti,ab.
39	exp electrocoagulation/
40	electrocoagulat*.ti,ab.
41	(therm* adj5 ablat*).ti,ab.
42	laser*.ti,ab.
43	((?polar or therm*) adj5 coagulat*).ti,ab.
44	exp photochemotherapy/
45	(photodynamic adj5 therap*).ti,ab.
46	(aminolaevulin* adj5 acid).ti,ab.
47	((alcohol or ethanol) adj2 inject*).ti,ab.
48	exp esophagus resection/
49	?esophagectomy.ti,ab.
50	exp esophagoscopy/
51	(?esophag* adj10 bypass).ti,ab.
52	exp obstruction/
53	exp esophagus dilatation/
54	or/19-53
55	12 and 18 and 54
56	limit 55 to (english language and yr="1990 -Current")

#	Searches
57	systematic review/
58	meta-analysis/
59	(meta analy* or metanaly* or metaanaly*).ti,ab.
60	((systematic or evidence) adj2 (review* or overview*)).ti,ab.
61	(reference list* or bibliograph* or hand search* or manual search* or relevant journals).ab.
62	(search strategy or search criteria or systematic search or study selection or data extraction).ab.
63	(search* adj4 literature).ab.
64	(medline or pubmed or cochrane or embase or psychlit or psychlit or psychinfo or psycinfo or cinahl or science citation index or bids or cancerlit).ab.
65	((pool* or combined) adj2 (data or trials or studies or results)).ab.
66	cochrane.jw.
67	57 or 58 or 59 or 60 or 61 or 62 or 63 or 64 or 65 or 66
68	exp observational study/
69	(observat\$ adj3 (study or studies)).ti,ab.
70	exp cohort analysis/
71	(cohort adj3 (study or studies)).ti,ab.
72	(cohort adj3 analy\$).ti,ab.
73	exp follow up/
74	(Follow\$ up adj3 (study or studies)).ti,ab.
75	exp longitudinal study/
76	longitudinal\$.ti,ab.
77	exp retrospective study/
78	retrospective\$.ti,ab.
79	exp cross-sectional study/
80	cross-sectional\$.ti,ab.
81	exp case control study/
82	Case control.ti,ab.
83	68 or 69 or 70 or 71 or 72 or 73 or 74 or 75 or 76 or 77 or 78 or 79 or 80 or 81 or 82
84	random*.ti,ab.
85	factorial*.ti,ab.
86	(crossover* or cross over*).ti,ab.
87	((doubl* or singl*) adj blind*).ti,ab.
88	(assign* or allocat* or volunteer* or placebo*).ti,ab.
89	crossover procedure/
90	single blind procedure/
91	randomized controlled trial/
92	double blind procedure/
93	84 or 85 or 86 or 87 or 88 or 89 or 90 or 91 or 92
94	67 or 83 or 93
95	56 and 94
96	letter.pt. or letter/
97	note.pt.
98	editorial.pt.
99	case report/ or case study/

#	Searches
100	(letter or comment*).ti.
101	96 or 97 or 98 or 99 or 100
102	randomized controlled trial/ or random*.ti,ab.
103	101 not 102
104	animal/ not human/
105	nonhuman/
106	exp Animal Experiment/
107	exp Experimental Animal/
108	animal model/
109	exp Rodent/
110	(rat or rats or mouse or mice).ti.
111	103 or 104 or 105 or 106 or 107 or 108 or 109 or 110
112	95 not 111

E.17.3 Database: Cochrane Library

Last searched on **Cochrane via Wiley Online 1990 to Present on 4th May 2017**

ID	Search
#1	MeSH descriptor: [Esophageal Neoplasms] explode all trees
#2	MeSH descriptor: [Stomach Neoplasms] explode all trees
#3	MeSH descriptor: [Esophagogastric Junction] explode all trees
#4	?esophag* near (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)
#5	gastric* near (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)
#6	?esophagogastric* near (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)
#7	gastro?esophag* near (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)
#8	gullet near (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)
#9	stomach near (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)
#10	#1 or #2 or #3 or #4 or #5 or #6 or #7 or #8 or #9
#11	MeSH descriptor: [Deglutition Disorders] explode all trees
#12	dysphag* or palliati*
#13	MeSH descriptor: [Palliative Care] explode all trees
#14	#11 or #12 or #13
#15	MeSH descriptor: [Radiotherapy] explode all trees
#16	MeSH descriptor: [Drug Therapy] explode all trees
#17	MeSH descriptor: [Combined Modality Therapy] explode all trees
#18	MeSH descriptor: [Antineoplastic Combined Chemotherapy Protocols] explode all trees
#19	MeSH descriptor: [Brachytherapy] explode all trees
#20	MeSH descriptor: [Stents] explode all trees
#21	MeSH descriptor: [Prostheses and Implants] explode all trees
#22	MeSH descriptor: [Laser Therapy] explode all trees

ID	Search
#23	MeSH descriptor: [Lasers] explode all trees
#24	MeSH descriptor: [Laser Coagulation] explode all trees
#25	MeSH descriptor: [Light Coagulation] explode all trees
#26	MeSH descriptor: [Catheter Ablation] explode all trees
#27	MeSH descriptor: [Sclerotherapy] explode all trees
#28	MeSH descriptor: [Electrocoagulation] explode all trees
#29	MeSH descriptor: [Photochemotherapy] explode all trees
#30	MeSH descriptor: [Esophagectomy] explode all trees
#31	radiotherapy or chemotherapy or chemorad* or brachytherapy or stent* or prosth* or sclerotherapy or coagulation or ?polar or thermal ablation or photodynamic or ethanol injection* or alcohol injection* or ?esophagectomy or bypass or luminal obstruct*
#32	#15 or #16 or #17 or #18 or #19 or #20 or #21 or #22 or #23 or #24 or #25 or #26 or #27 or #28 or #29 or #30 or #31

E.17.4 Database: Web of Science

Last searched on **Web of Science 1990 to Present on 4th May 2017**

Set	Search
#5	(#4) AND LANGUAGE: (English) DocType=All document types; Language=All languages;
#4	#3 AND #2 AND #1 DocType=All document types; Language=All languages;
#3	ts=radiotherapy or ts=chemotherapy or ts=chemorad* or ts=brachytherapy or ts=stent* or ts=prosth* or ts=sclerotherapy or ts=coagulation or ts=?polar or ts=thermal ablation or ts=photodynamic* or ts=ethanol injection* or ts=alcohol injection* or ts=?esophagectomy or ts=bypass or ts=luminal obstruct* or ts=laser* or ts= Combined Modality Therapy or ts=Catheter Ablation or ts=Photochemotherapy
#2	ts=Deglutition Disorder* or ts=dysphagia or ts=Palliative Care
#1	ts=Esophageal Neoplasm* or ts=Oesophageal Neoplasm* or ts=Stomach Neoplasm* or ts=gastric cancer or ts=?esophagogastric* cancer or ts=gastro?esophag* cancer or ts=?esophagogastr* Junction cancer

E.18 Curative treatment

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

E.18.1 Database: Medline

Last searched on **Ovid MEDLINE(R) In-Process & Other Non-Indexed Citations and Ovid MEDLINE(R) 1990 to Present on 04th May 2017**

#	Searches
1	exp Esophageal Neoplasms/
2	exp Stomach Neoplasms/
3	exp Esophagogastric Junction/

#	Searches
4	(?esophag* adj (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)).ti,ab.
5	(gastric* adj (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)).ti,ab.
6	(?esophagogastric* adj (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)).ti,ab.
7	(gastro?esophag* adj (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)).ti,ab.
8	(gullet adj (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)).ti,ab.
9	(stomach adj (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)).ti,ab.
10	1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9
11	exp Digestive System Surgical Procedures/
12	exp Esophagectomy/
13	exp Gastrectomy/
14	((gastr* or ?esopha*) adj cancer surgery).ti,ab.
15	exp Antineoplastic Combined Chemotherapy Protocols/
16	chemotherapy.ti,ab.
17	exp Chemoradiotherapy/
18	(radiochemotherapy or chemoradiotherapy).ti,ab.
19	exp Neoadjuvant Therapy/
20	exp Preoperative Period/
21	exp Preoperative Care/
22	curativ*.ti,ab.
23	or/11-22
24	10 and 23
25	exp Parenteral Nutrition/
26	(Nutrition* adj management).ti,ab.
27	exp Parenteral Nutrition, Total/
28	(parenteral adj nutrition).ti,ab.
29	(parenteral adj feed*).ti,ab.
30	exp Enteral Nutrition/
31	(enteral adj nutrition).ti,ab.
32	(enteral adj feed*).ti,ab.
33	exp Dietary Supplements/
34	oral nutrition*.ti,ab.
35	(diet* adj counsel*).ti,ab.
36	(diet* adj advice*).ti,ab.
37	exp Food, Fortified/
38	(food* adj fortificat*).ti,ab.
39	exp Gastrostomy/
40	(Gastrostom* adj feed*).ti,ab.
41	exp Jejunostomy/
42	(jejunostom* adj feed*).ti,ab.
43	(IV adj hydrat*).ti,ab.

#	Searches
44	exp Protein Hydrolysates/
45	hydrolysate*.ti,ab.
46	polymeric.mp.
47	exp Food, Formulated/
48	(tube adj feed*).ti,ab.
49	((nasogastr* or naso-gastr*) adj feed*).ti,ab.
50	exp Intubation, Gastrointestinal/
51	(TPN or PN or EN).ti,ab.
52	ELEMENTAL.mp.
53	exp Malnutrition/
54	(nutrition* adj intervention*).ti,ab.
55	(catheter adj jejunostom*).ti,ab.
56	immunonutrition*.ti,ab.
57	((Nasojejunal or nasogastric) adj feeding).ti,ab.
58	exp Dietetics/
59	exp Nutritional Status/
60	speciali?ed diet*.ti,ab.
61	oral supplement*.ti,ab.
62	exp "Quality of Life"/
63	exp Weight Loss/ or ((weight adj loss) or (weight adj gain)).ti,ab.
64	Novel substrate.ti,ab.
65	or/25-64
66	24 and 65
67	limit 66 to (english language and yr="1990 -Current")
68	letter/
69	editorial/
70	news/
71	exp historical article/
72	Anecdotes as Topic/
73	comment/
74	case report/
75	(letter or comment*).ti.
76	68 or 69 or 70 or 71 or 72 or 73 or 74 or 75
77	randomized controlled trial/ or random*.ti,ab.
78	76 not 77
79	animals/ not humans/
80	exp Animals, Laboratory/
81	exp Animal Experimentation/
82	exp Models, Animal/
83	exp Rodentia/
84	(rat or rats or mouse or mice).ti.
85	78 or 79 or 80 or 81 or 82 or 83 or 84
86	67 not 85
87	randomized controlled trial.pt.
88	controlled clinical trial.pt.

#	Searches
89	pragmatic clinical trial.pt.
90	randomi#ed.ab.
91	placebo.ab.
92	drug therapy.fs.
93	randomly.ab.
94	trial.ab.
95	groups.ab.
96	87 or 88 or 89 or 90 or 91 or 92 or 93 or 94 or 95
97	Clinical Trials as topic.sh.
98	trial.ti.
99	or/87-91,93,97-98
100	Meta-Analysis/
101	Meta-Analysis as Topic/
102	(meta analy* or metanaly* or metaanaly*).ti,ab.
103	((systematic* or evidence*) adj2 (review* or overview*)).ti,ab.
104	(reference list* or bibliograph* or hand search* or manual search* or relevant journals).ab.
105	(search strategy or search criteria or systematic search or study selection or data extraction).ab.
106	(search* adj4 literature).ab.
107	(medline or pubmed or cochrane or embase or psychlit or psyclit or psychinfo or psycinfo or cinahl or science citation index or bids or cancerlit).ab.
108	cochrane.jw.
109	100 or 101 or 102 or 103 or 104 or 105 or 106 or 107 or 108
110	OBSERVATIONAL STUDY/
111	(observat\$ adj3 (study or studies)).ti,ab.
112	COHORT STUDIES/
113	(cohort adj3 (study or studies)).ti,ab.
114	(cohort adj3 analy\$).ti,ab.
115	FOLLOW-UP STUDIES/
116	(Follow\$ up adj3 (study or studies)).ti,ab.
117	LONGITUDINAL STUDIES/
118	longitudinal\$.ti,ab.
119	RETROSPECTIVE STUDIES/
120	retrospective\$.ti,ab.
121	CROSS-SECTIONAL STUDIES/
122	cross-sectional\$.ti,ab.
123	CASE-CONTROL STUDIES/
124	Case control.ti,ab.
125	110 or 111 or 112 or 113 or 114 or 115 or 116 or 117 or 118 or 119 or 120 or 121 or 122 or 123 or 124
126	99 or 109 or 125
127	86 and 126

E.18.2 Database: Embase

Last searched on **Embase 1990 to 2017 Week 19 on 4th May 2017**

#	Searches
1	exp esophagus tumor/
2	exp stomach tumor/
3	exp lower esophagus sphincter/
4	(?esophag* adj (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)).ti,ab.
5	(gastric* adj (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)).ti,ab.
6	(?esophag*-gastric adj (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)).ti,ab.
7	(?esophagogastric* adj (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)).ti,ab.
8	(gastro?esophag* adj (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)).ti,ab.
9	exp esophagus cancer/
10	(gullet adj (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)).ti,ab.
11	(stomach adj (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)).ti,ab.
12	1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 or 10 or 11
13	exp abdominal surgery/
14	exp esophagus resection/
15	exp Gastrectomy/
16	((gastr* or ?esopha*) adj cancer surgery).ti,ab.
17	exp cancer chemotherapy/ or exp chemotherapy/
18	chemotherapy.ti,ab.
19	exp Chemoradiotherapy/
20	(radiochemotherapy or chemoradiotherapy).ti,ab.
21	exp Neoadjuvant Therapy/
22	exp Preoperative Period/
23	exp Preoperative Care/
24	curativ*.ti,ab.
25	or/13-24
26	exp Parenteral Nutrition/
27	(Nutrition* adj management).ti,ab.
28	exp total parenteral nutrition/
29	(parenteral adj nutrition).ti,ab.
30	(parenteral adj feed*).ti,ab.
31	exp enteric feeding/
32	(enter* adj nutrition).ti,ab.
33	(enter* adj feed*).ti,ab.
34	exp dietary supplement/
35	oral nutrition*.ti,ab.
36	(diet* adj counsel*).ti,ab.
37	(diet* adj advice*).ti,ab.
38	exp Fortified Food/
39	(food* adj fortificat*).ti,ab.

#	Searches
40	exp Gastrostomy/
41	(Gastrostom* adj feed*).ti,ab.
42	exp Jejunostomy/
43	(jejunostom* adj feed*).ti,ab.
44	(IV adj hydrat*).ti,ab.
45	exp Protein Hydrolysates/
46	hydrolysate*.ti,ab.
47	polymeric.mp.
48	exp elemental diet/
49	(tube adj feed*).ti,ab.
50	((nasogastr* or naso-gastr*) adj feed*).ti,ab.
51	exp digestive tract intubation/
52	(TPN or PN or EN).ti,ab.
53	ELEMENTAL.mp.
54	exp Malnutrition/
55	(nutrition* adj intervention*).ti,ab.
56	(catheter adj jejunostom*).ti,ab.
57	immunonutrition*.ti,ab.
58	((Nasojejunal or nasogastric) adj feeding).ti,ab.
59	exp Dietetics/
60	exp Nutritional Status/
61	special?ed diet*.ti,ab.
62	oral supplement*.ti,ab.
63	exp "Quality of Life"/
64	exp weight reduction/ or ((weight adj loss) or (weight adj gain)).ti,ab.
65	Novel substrate.ti,ab.
66	or/26-65
67	12 and 25
68	66 and 67
69	limit 68 to (english language and yr="1990 -Current")
70	letter.pt. or letter/
71	note.pt.
72	editorial.pt.
73	case report/ or case study/
74	(letter or comment*).ti.
75	70 or 71 or 72 or 73 or 74
76	randomized controlled trial/ or random*.ti,ab.
77	75 not 76
78	animal/ not human/
79	nonhuman/
80	exp Animal Experiment/
81	exp Experimental Animal/
82	animal model/
83	exp Rodent/
84	(rat or rats or mouse or mice).ti.

#	Searches
85	77 or 78 or 79 or 80 or 81 or 82 or 83 or 84
86	69 not 85
87	random*.ti,ab.
88	factorial*.ti,ab.
89	(crossover* or cross over*).ti,ab.
90	((doubl* or singl*) adj blind*).ti,ab.
91	(assign* or allocat* or volunteer* or placebo*).ti,ab.
92	crossover procedure/
93	single blind procedure/
94	randomized controlled trial/
95	double blind procedure/
96	87 or 88 or 89 or 90 or 91 or 92 or 93 or 94 or 95
97	systematic review/
98	meta-analysis/
99	(meta analy* or metanaly* or metaanaly*).ti,ab.
100	((systematic or evidence) adj2 (review* or overview*)).ti,ab.
101	(reference list* or bibliograph* or hand search* or manual search* or relevant journals).ab.
102	(search strategy or search criteria or systematic search or study selection or data extraction).ab.
103	(search* adj4 literature).ab.
104	(medline or pubmed or cochrane or embase or psychlit or psyclit or psychinfo or psycinfo or cinahl or science citation index or bids or cancerlit).ab.
105	((pool* or combined) adj2 (data or trials or studies or results)).ab.
106	cochrane.jw.
107	97 or 98 or 99 or 100 or 101 or 102 or 103 or 104 or 105 or 106
108	exp observational study/
109	(observat\$ adj3 (study or studies)).ti,ab.
110	exp cohort analysis/
111	(cohort adj3 (study or studies)).ti,ab.
112	(cohort adj3 analy\$).ti,ab.
113	exp follow up/
114	(Follow\$ up adj3 (study or studies)).ti,ab.
115	exp longitudinal study/
116	longitudinal\$.ti,ab.
117	exp retrospective study/
118	retrospective\$.ti,ab.
119	exp cross-sectional study/
120	cross-sectional\$.ti,ab.
121	exp case control study/
122	Case control.ti,ab.
123	108 or 109 or 110 or 111 or 112 or 113 or 114 or 115 or 116 or 117 or 118 or 119 or 120 or 121 or 122
124	96 or 107 or 123
125	86 and 124

E.18.3 Database: Cochrane Library

Last searched on **Cochrane via Wiley Online 1990 to Present on 4th May 2017**

ID	Search
#1	MeSH descriptor: [Esophageal Neoplasms] explode all trees
#2	MeSH descriptor: [Stomach Neoplasms] explode all trees
#3	MeSH descriptor: [Esophagogastric Junction] explode all trees
#4	?esophag* near (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)
#5	gastric* near (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)
#6	?esophagogastric* near (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)
#7	gastro?esophag* near (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)
#8	gullet near (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)
#9	stomach adj (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)
#10	#1 or #2 or #3 or #4 or #5 or #6 or #7 or #8 or #9
#11	MeSH descriptor: [Parenteral Nutrition] explode all trees
#12	MeSH descriptor: [Enteral Nutrition] explode all trees
#13	(parenteral or enteral) nutrition
#14	MeSH descriptor: [Dietary Supplements] explode all trees
#15	MeSH descriptor: [Food, Fortified] explode all trees
#16	oral nutritional supplement*
#17	diet* (counselling or advice)
#18	IV hydrat*
#19	MeSH descriptor: [Protein Hydrolysates] explode all trees
#20	(nasogastr* or naso-gastr* or tube) feed*
#21	nutrition* intervention*
#22	MeSH descriptor: [Malnutrition] explode all trees
#23	malnutrition or weight loss or weight gain
#24	Nutrition management or tube feed* or nasogastr* feed* or jejunostom* or Nasojejunal or speciali?ed diet*
#25	MeSH descriptor: [Gastrostomy] explode all trees
#26	MeSH descriptor: [Jejunostomy] explode all trees
#27	MeSH descriptor: [Food, Formulated] explode all trees
#28	MeSH descriptor: [Nutritional Status] explode all trees
#29	MeSH descriptor: [Quality of Life] explode all trees
#30	MeSH descriptor: [Dietetics] explode all trees
#31	#11 or #12 or #13 or #14 or #15 or #16 or #17 or #18 or #19 or #20 or #21 or #22 or #23 or #24 or #25 or #26 or #27 or #28 or #29 or #30
#32	MeSH descriptor: [Digestive System Surgical Procedures] explode all trees
#33	MeSH descriptor: [Esophagectomy] explode all trees
#34	MeSH descriptor: [Gastrectomy] explode all trees
#35	gastr* or ?esopha* cancer surgery
#36	MeSH descriptor: [Antineoplastic Combined Chemotherapy Protocols] explode all trees

ID	Search
#37	chemotherapy
#38	MeSH descriptor: [Chemoradiotherapy] explode all trees
#39	MeSH descriptor: [Neoadjuvant Therapy] explode all trees
#40	MeSH descriptor: [Preoperative Period] explode all trees
#41	MeSH descriptor: [Preoperative Care] explode all trees
#42	#32 or #33 or #34 or #35 or #36 or #37 or #38 or #39 or #40 or #41
#43	#10 and #31 and #42

E.18.4 Database: Web of Science

Last searched on **Web of Science 1990 to Present on 4th May 2017**

Set	Search
#6	(#5) AND LANGUAGE: (English)
#5	#4 AND #3
#4	ts=Esophagectomy or ts=Gastrectomy or ts=gastr* cancer surgery or ts=?esopha* cancer surgery or ts=Chemoradiotherapy or ts=chemotherapy or ts=Neoadjuvant Therapy or ts=Preoperative Period or ts=Preoperative Care or ts=perioperative care
#3	#2 AND #1
#2	ts=parenteral nutrition or ts=enteral nutrition or ts=parenteral feed* or ts=enteral feed* or ts=Dietary Supplement* or ts=Fortified Food or ts=oral nutritional supplement* or ts=diet* counselling or ts=diet* advice or ts=Protein Hydrolysates or ts=nasogastr* feed* or ts=nasogastr* feed* or ts=tube feed* or ts=nutrition* intervention* or ts=malnutrition or ts=weight loss or ts=weight gain or ts=weight change or ts=Nutrition* management or ts=Gastrostomy or ts=Jejunostomy or ts=Nutritional Status or ts=Quality of Life or ts=Dietetics
#1	ts=Esophageal Neoplasm* or ts=Oesophageal Neoplasm* or ts=Stomach Neoplasm* or ts=gastric cancer or ts=?esophagogastric* cancer or ts=gastro?esophag* cancer or ts=?esophagogastr* Junction cancer

E.19 Palliative care

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

E.19.1 Database: Medline

Last searched on **Ovid MEDLINE(R) In-Process & Other Non-Indexed Citations and Ovid MEDLINE(R) 1990 to Present on 04th May 2017**

#	Searches
1	exp Esophageal Neoplasms/
2	exp Stomach Neoplasms/
3	exp Esophagogastric Junction/
4	(?esophag* adj (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)).ti,ab.
5	(gastric* adj (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)).ti,ab.

#	Searches
6	(?esophagogastric* adj (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)).ti,ab.
7	(gastro?esophag* adj (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)).ti,ab.
8	(gullet adj (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)).ti,ab.
9	(stomach adj (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)).ti,ab.
10	1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9
11	exp Parenteral Nutrition/
12	exp Parenteral Nutrition, Total/
13	(parenteral adj nutrition).ti,ab.
14	(parenteral adj feed\$).ti,ab.
15	exp Enteral Nutrition/
16	(enteral adj nutrition).ti,ab.
17	((enteral adj nutrition) or enteral) adj feed\$).ti,ab.
18	exp Dietary Supplements/
19	oral nutritional supplement*.ti,ab.
20	dietary counselling*.ti,ab.
21	dietary advice*.ti,ab.
22	exp Food, Fortified/
23	(food* adj fortificat*).ti,ab.
24	exp Gastrostomy/
25	(Gastrostom* adj feed*).ti,ab.
26	exp Jejunostomy/
27	(jejunostom* adj feed*).ti,ab.
28	(IV adj hydrat*).ti,ab.
29	exp Protein Hydrolysates/
30	hydrolysate*.ti,ab.
31	(central adj line*).ti,ab.
32	polymeric.mp.
33	exp Food, Formulated/
34	(tube adj feed*).ti,ab.
35	((nasogastr* or naso-gastr*) adj feed*).ti,ab.
36	intraven*.mp.
37	exp Intubation, Gastrointestinal/
38	(TPN or PN or EN).ti,ab.
39	ELEMENTAL.mp.
40	exp Malnutrition/
41	nutrition* intervention*.ti,ab.
42	nutrition*.tw.
43	(palliative adj (care or treatment or therapy)).ti,ab.
44	exp Palliative Care/
45	or/11-44
46	10 and 45
47	limit 46 to (english language and yr="1990 -Current")

#	Searches
48	letter/
49	editorial/
50	news/
51	exp historical article/
52	Anecdotes as Topic/
53	comment/
54	case report/
55	(letter or comment*).ti.
56	48 or 49 or 50 or 51 or 52 or 53 or 54 or 55
57	randomized controlled trial/ or random*.ti,ab.
58	56 not 57
59	animals/ not humans/
60	exp Animals, Laboratory/
61	exp Animal Experimentation/
62	exp Models, Animal/
63	exp Rodentia/
64	(rat or rats or mouse or mice).ti.
65	58 or 59 or 60 or 61 or 62 or 63 or 64
66	47 not 65

E.19.2 Database: Embase

Last searched on **Embase 1990 to 2017 Week 19 on 4th May 2017**

#	Searches
1	exp esophagus tumor/
2	exp stomach tumor/
3	exp lower esophagus sphincter/
4	(?esophag* adj (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)).ti,ab.
5	(gastric* adj (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)).ti,ab.
6	(?esophag*-gastric adj (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)).ti,ab.
7	(?esophagogastric* adj (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)).ti,ab.
8	(gastro?esophag* adj (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)).ti,ab.
9	exp esophagus cancer/
10	(gullet adj (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)).ti,ab.
11	(stomach adj (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)).ti,ab.
12	1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 or 10 or 11
13	exp Parenteral Nutrition/
14	(parenteral adj nutrition).ti,ab.
15	(parenteral adj feed\$).ti,ab.
16	(enteral adj nutrition).ti,ab.

#	Searches
17	oral nutritional supplement*.ti,ab.
18	dietary counselling*.ti,ab.
19	dietary advice*.ti,ab.
20	exp Food, Fortified/
21	(food* adj fortificat*).ti,ab.
22	exp Gastrostomy/
23	(Gastrostom* adj feed*).ti,ab.
24	exp Jejunostomy/
25	(jejunostom* adj feed*).ti,ab.
26	(IV adj hydrat*).ti,ab.
27	hydrolysate*.ti,ab.
28	(central adj line*).ti,ab.
29	polymeric.mp.
30	exp Food, Formulated/
31	(tube adj feed*).ti,ab.
32	((nasogastr* or naso-gastr*) adj feed*).ti,ab.
33	intraven*.mp.
34	(TPN or PN or EN).ti,ab.
35	ELEMENTAL.mp.
36	exp Malnutrition/
37	nutrition* intervention*.ti,ab.
38	nutrition.tw.
39	(palliative adj (care or treatment or therapy)).ti,ab.
40	exp total parenteral nutrition/
41	exp enteric feeding/
42	((enter* adj nutrition) or enter*) adj feed*).ti,ab.
43	exp diet supplementation/
44	exp protein hydrolysate/
45	exp digestive tract intubation/
46	exp palliative therapy/
47	exp weight reduction/
48	weight loss.ti,ab.
49	or/13-48
50	12 and 49
51	letter.pt. or letter/
52	note.pt.
53	editorial.pt.
54	case report/ or case study/
55	(letter or comment*).ti.
56	51 or 52 or 53 or 54 or 55
57	randomized controlled trial/ or random*.ti,ab.
58	56 not 57
59	animal/ not human/
60	nonhuman/
61	exp Animal Experiment/

#	Searches
62	exp Experimental Animal/
63	animal model/
64	exp Rodent/
65	(rat or rats or mouse or mice).ti.
66	58 or 59 or 60 or 61 or 62 or 63 or 64 or 65
67	50 not 66
68	limit 67 to (english language and yr="1990 - 2017")

E.19.3 Database: Cochrane Library

Last searched on **Cochrane via Wiley Online 1990 to Present on 4th May 2017**

ID	Search
#1	MeSH descriptor: [Esophageal Neoplasms] explode all trees
#2	MeSH descriptor: [Stomach Neoplasms] explode all trees
#3	MeSH descriptor: [Esophagogastric Junction] explode all trees
#4	?esophag* near (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)
#5	gastric* near (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)
#6	?esophagogastric* near (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)
#7	gastro?esophag* near (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)
#8	gullet near (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)
#9	stomach near (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)
#10	#1 or #2 or #3 or #4 or #5 or #6 or #7 or #8 or #9
#11	MeSH descriptor: [Parenteral Nutrition] explode all trees
#12	MeSH descriptor: [Enteral Nutrition] explode all trees
#13	(parenteral or enteral) nutrition
#14	MeSH descriptor: [Dietary Supplements] explode all trees
#15	MeSH descriptor: [Food, Fortified] explode all trees
#16	oral nutritional supplement*
#17	diet* (counselling or advice)
#18	IV hydrat*
#19	MeSH descriptor: [Protein Hydrolysates] explode all trees
#20	(nasogastr* or naso-gastr* or tube) feed*
#21	nutrition* intervention*
#22	MeSH descriptor: [Malnutrition] explode all trees
#23	malnutrition or weight loss
#24	palliative (care or treatment or therapy)
#25	MeSH descriptor: [Gastrostomy] explode all trees
#26	MeSH descriptor: [Jejunostomy] explode all trees
#27	MeSH descriptor: [Food, Formulated] explode all trees
#28	#11 or #12 or #13 or #14 or #15 or #16 or #17 or #18 or #19 or #20 or #21 or #22 or #23 or #24 or #25 or #26 or #27

E.19.4 Database: Web of Science

Last searched on **Web of Science 1990 to Present on 4th May 2017**

Set	Search
#6	(#5) AND LANGUAGE: (English)
#5	#4 AND #3
#4	ts=palliative or ts=palliative therapy or ts=palliative treatment or ts=radiotherapy or ts=chemotherapy or ts=chemoradiotherapy
#3	#2 AND #1
#2	ts=parenteral nutrition or ts=enteral nutrition or ts=parenteral feed* or ts=enteral feed* or ts=Dietary Supplement* or ts=Fortified Food or ts=oral nutritional supplement* or ts=diet* counselling or ts=diet* advice or ts=Protein Hydrolysates or ts=nasogastr* feed* or ts=nasogastr* feed* or ts=tube feed* or ts=nutrition* intervention* or ts=malnutrition or ts=weight loss
#1	ts=Esophageal Neoplasm* or ts=Oesophageal Neoplasm* or ts=Stomach Neoplasm* or ts=gastric cancer or ts=?esophagogastric* cancer or ts=gastro?esophag* cancer

E.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?

E.20.1 Database: Medline

Last searched on **Ovid MEDLINE(R) In-Process & Other Non-Indexed Citations and Ovid MEDLINE(R) 1990 to Present on 04th May 2017**

#	Searches
1	exp Esophageal Neoplasms/
2	exp Stomach Neoplasms/
3	exp Esophagogastric Junction/
4	(?esophag* adj (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)).ti,ab.
5	(gastric* adj (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)).ti,ab.
6	(?esophagogastric* adj (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)).ti,ab.
7	(gastro?esophag* adj (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)).ti,ab.
8	(gullet adj (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)).ti,ab.
9	(stomach adj (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)).ti,ab.
10	or/1-9
11	exp Endoscopy/
12	exp Gastrectomy/
13	exp Esophagectomy/

#	Searches
14	?esophagectomy.ti,ab.
15	exp Lymph Node Excision/
16	lymphadenectomy.ti,ab.
17	endoscop* resect*.ti,ab.
18	(dissect* or operat* or surg*).ti,ab.
19	exp Laparoscopy/
20	laparoscop*.ti,ab.
21	exp Antineoplastic Combined Chemotherapy Protocols/
22	exp Drug Therapy/
23	exp Chemoradiotherapy/
24	(chemorad* or radiochemo*).ti,ab.
25	exp Radiotherapy/
26	(chemotherapy or radiotherapy).ti,ab.
27	curative.ti,ab.
28	or/11-27
29	10 and 28
30	exp Follow-Up Studies/
31	((follow up or follow-up) adj (care or monitor* or evaluat*)).ti,ab.
32	surveill*.ti,ab.
33	exp Postoperative Care/
34	exp Aftercare/
35	exp Oncology Nursing/
36	(postoperative or aftercare or monitor* or evaluat* or nurse?led).ti,ab.
37	exp "Referral and Consultation"/
38	(patient adj (management or care or referr*)).ti,ab.
39	exp "Continuity of Patient Care"/
40	exp Patient Care Planning/
41	exp Patient Discharge/
42	exp "Delivery of Health Care"/
43	(frequen* adj1 (followup or follow up)).ti,ab.
44	or/30-43
45	exp Diagnostic Imaging/
46	exp Fluorodeoxyglucose F18/ or exp Tomography, X-Ray Computed/ or exp Tomography, Emission-Computed/ or exp Positron-Emission Tomography/
47	((PET* or CT) adj (scan* or imag*)).ti,ab.
48	exp Biomarkers, Tumor/
49	exp Carcinoembryonic Antigen/
50	exp CA-19-9 Antigen/
51	exp Hematologic Tests/
52	(blood adj test*).ti,ab.
53	(tumo?r adj marker*).ti,ab.
54	biops*.ti,ab.
55	(endoscop* adj surveillance).ti,ab.
56	or/45-55
57	exp Neoplasm Recurrence, Local/

#	Searches
58	recur*.ti,ab.
59	exp Disease Progression/
60	metastas*.ti,ab.
61	exp Neoplasm Metastasis/di [Diagnosis]
62	exp Treatment Outcome/
63	exp Precancerous Conditions/
64	exp "Early Detection of Cancer"/mt [Methods]
65	relapse*.ti,ab.
66	(disease adj free).ti,ab.
67	exp Recurrence/
68	or/57-67
69	29 and 44 and 56 and 68
70	exp Aftercare/
71	(aftercare or after-care or followup or follow-up or surveillance).m_titl.
72	((post-treatment or posttreatment) adj1 evaluation\$.mp.
73	((post-treatment or posttreatment) adj1 care).mp.
74	((post-treatment or posttreatment) adj1 monitoring).mp.
75	*Treatment Outcome/
76	(response adj2 assessment).tw.
77	(response adj2 criteria).tw.
78	*Monitoring, Physiologic/
79	((followup or follow-up or surveillance) adj2 (schedule\$ or program\$ or protocol\$ or plan\$)).mp.
80	or/70-79
81	10 and 80
82	69 or 81
83	limit 82 to (english language and yr="1990 - 2017")
84	randomized controlled trial.pt.
85	controlled clinical trial.pt.
86	pragmatic clinical trial.pt.
87	randomi#ed.ab.
88	placebo.ab.
89	drug therapy.fs.
90	randomly.ab.
91	trial.ab.
92	groups.ab.
93	84 or 85 or 86 or 87 or 88 or 89 or 90 or 91 or 92
94	Clinical Trials as topic.sh.
95	trial.ti.
96	or/84-88,90,94-95
97	Meta-Analysis/
98	Meta-Analysis as Topic/
99	(meta analy* or metanaly* or metaanaly*).ti,ab.
100	((systematic* or evidence*) adj2 (review* or overview*)).ti,ab.
101	(reference list* or bibliograph* or hand search* or manual search* or relevant journals).ab.

#	Searches
102	(search strategy or search criteria or systematic search or study selection or data extraction).ab.
103	(search* adj4 literature).ab.
104	(medline or pubmed or cochrane or embase or psychlit or psyclit or psychinfo or psycinfo or cinahl or science citation index or bids or cancerlit).ab.
105	cochrane.jw.
106	97 or 98 or 99 or 100 or 101 or 102 or 103 or 104 or 105
107	OBSERVATIONAL STUDY/
108	(observat\$ adj3 (study or studies)).ti,ab.
109	COHORT STUDIES/
110	(cohort adj3 (study or studies)).ti,ab.
111	(cohort adj3 analy\$).ti,ab.
112	FOLLOW-UP STUDIES/
113	(Follow\$ up adj3 (study or studies)).ti,ab.
114	LONGITUDINAL STUDIES/
115	longitudinal\$.ti,ab.
116	RETROSPECTIVE STUDIES/
117	retrospective\$.ti,ab.
118	CROSS-SECTIONAL STUDIES/
119	cross-sectional\$.ti,ab.
120	CASE-CONTROL STUDIES/
121	Case control.ti,ab.
122	107 or 108 or 109 or 110 or 111 or 112 or 113 or 114 or 115 or 116 or 117 or 118 or 119 or 120 or 121
123	96 or 106 or 122
124	83 and 123
125	letter/
126	editorial/
127	news/
128	exp historical article/
129	Anecdotes as Topic/
130	comment/
131	case report/
132	(letter or comment*).ti.
133	125 or 126 or 127 or 128 or 129 or 130 or 131 or 132
134	randomized controlled trial/ or random*.ti,ab.
135	133 not 134
136	animals/ not humans/
137	exp Animals, Laboratory/
138	exp Animal Experimentation/
139	exp Models, Animal/
140	exp Rodentia/
141	(rat or rats or mouse or mice).ti.
142	135 or 136 or 137 or 138 or 139 or 140 or 141
143	124 not 142

E.20.2 Database: Embase

Last searched on **Embase 1990 to 2017 Week 19 on 4th May 2017**

#	Searches
1	exp esophagus tumor/
2	exp stomach tumor/
3	exp lower esophagus sphincter/
4	(?esophag* adj (cancer or tumor?r or neoplasm* or adenocarcinoma or squamous or carcinoma)).ti,ab.
5	(gastric* adj (cancer or tumor?r or neoplasm* or adenocarcinoma or squamous or carcinoma)).ti,ab.
6	(?esophag*-gastric adj (cancer or tumor?r or neoplasm* or adenocarcinoma or squamous or carcinoma)).ti,ab.
7	(?esophagogastric* adj (cancer or tumor?r or neoplasm* or adenocarcinoma or squamous or carcinoma)).ti,ab.
8	(gastro?esophag* adj (cancer or tumor?r or neoplasm* or adenocarcinoma or squamous or carcinoma)).ti,ab.
9	exp esophagus cancer/
10	(gullet adj (cancer or tumor?r or neoplasm* or adenocarcinoma or squamous or carcinoma)).ti,ab.
11	(stomach adj (cancer or tumor?r or neoplasm* or adenocarcinoma or squamous or carcinoma)).ti,ab.
12	1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 or 10 or 11
13	exp Endoscopy/
14	exp Gastrectomy/
15	exp esophagus resection/
16	?esophagectomy.ti,ab.
17	exp lymph node dissection/
18	lymphadenectomy.ti,ab.
19	endoscop* resect*.ti,ab.
20	(dissect* or operat* or surg*).ti,ab.
21	exp Laparoscopy/
22	laparoscop*.ti,ab.
23	exp cancer chemotherapy/
24	exp Drug Therapy/
25	exp Chemoradiotherapy/
26	(chemorad* or radiochemo*).ti,ab.
27	exp cancer radiotherapy/
28	(chemotherapy or radiotherapy).ti,ab.
29	curative.ti,ab.
30	or/13-29
31	12 and 30
32	exp follow up/
33	((follow up or follow-up) adj (care or monitor* or evaluat*)).ti,ab.
34	surveill*.ti,ab.
35	exp Postoperative Care/
36	exp Aftercare/
37	exp Oncology Nursing/

#	Searches
38	(postoperative or aftercare or monitor* or evaluat* or nurse?led).ti,ab.
39	exp patient referral/
40	(patient adj (management or care or referr*)).ti,ab.
41	exp patient care/
42	exp Patient Care Planning/
43	exp hospital discharge/
44	exp health care delivery/
45	(frequen* adj1 (followup or follow up)).ti,ab.
46	or/32-45
47	exp Diagnostic Imaging/
48	exp Fluorodeoxyglucose F18/ or exp computer assisted tomography/ or exp computer assisted emission tomography/ or exp Positron-Emission Tomography/
49	((PET* or CT) adj (scan* or imag*)).ti,ab.
50	exp tumor marker/
51	exp Carcinoembryonic Antigen/
52	exp CA-19-9 Antigen/
53	exp blood examination/
54	(blood adj test*).ti,ab.
55	(tumo?r adj marker*).ti,ab.
56	biops*.ti,ab.
57	(endoscop* adj surveillance).ti,ab.
58	or/47-57
59	exp recurrent cancer/ or exp tumor recurrence/
60	recur*.ti,ab.
61	exp disease course/
62	metastas*.ti,ab.
63	exp metastasis/di [Diagnosis]
64	exp Treatment Outcome/
65	exp precancer/
66	exp early cancer diagnosis/
67	relapse*.ti,ab.
68	(disease adj free).ti,ab.
69	exp recurrent disease/
70	or/59-69
71	31 and 46 and 58 and 70
72	exp Aftercare/
73	(aftercare or after-care or followup or follow-up or surveillance).m_titl.
74	((post-treatment or posttreatment) adj1 evaluation\$.mp.
75	((post-treatment or posttreatment) adj1 care).mp.
76	((post-treatment or posttreatment) adj1 monitoring).mp.
77	*Treatment Outcome/
78	(response adj2 assessment).tw.
79	(response adj2 criteria).tw.
80	*Monitoring, Physiologic/

#	Searches
81	((followup or follow-up or surveillance) adj2 (schedule\$ or program\$ or protocol\$ or plan\$)).mp.
82	or/72-81
83	12 and 82
84	71 or 83
85	limit 84 to (english language and yr="1990 -Current")
86	random*.ti,ab.
87	factorial*.ti,ab.
88	(crossover* or cross over*).ti,ab.
89	((doubl* or singl*) adj blind*).ti,ab.
90	(assign* or allocat* or volunteer* or placebo*).ti,ab.
91	crossover procedure/
92	single blind procedure/
93	randomized controlled trial/
94	double blind procedure/
95	86 or 87 or 88 or 89 or 90 or 91 or 92 or 93 or 94
96	systematic review/
97	meta-analysis/
98	(meta analy* or metanaly* or metaanaly*).ti,ab.
99	((systematic or evidence) adj2 (review* or overview*)).ti,ab.
100	(reference list* or bibliograph* or hand search* or manual search* or relevant journals).ab.
101	(search strategy or search criteria or systematic search or study selection or data extraction).ab.
102	(search* adj4 literature).ab.
103	(medline or pubmed or cochrane or embase or psychlit or psyclit or psychinfo or psycinfo or cinahl or science citation index or bids or cancerlit).ab.
104	((pool* or combined) adj2 (data or trials or studies or results)).ab.
105	cochrane.jw.
106	96 or 97 or 98 or 99 or 100 or 101 or 102 or 103 or 104 or 105
107	exp observational study/
108	(observat\$ adj3 (study or studies)).ti,ab.
109	exp cohort analysis/
110	(cohort adj3 (study or studies)).ti,ab.
111	(cohort adj3 analy\$).ti,ab.
112	exp follow up/
113	(Follow\$ up adj3 (study or studies)).ti,ab.
114	exp longitudinal study/
115	longitudinal\$.ti,ab.
116	exp retrospective study/
117	retrospective\$.ti,ab.
118	exp cross-sectional study/
119	cross-sectional\$.ti,ab.
120	exp case control study/
121	Case control.ti,ab.
122	107 or 108 or 109 or 110 or 111 or 112 or 113 or 114 or 115 or 116 or 117 or 118 or 119 or 120 or 121

#	Searches
123	95 or 106 or 122
124	85 and 123
125	letter.pt. or letter/
126	note.pt.
127	editorial.pt.
128	case report/ or case study/
129	(letter or comment*).ti.
130	125 or 126 or 127 or 128 or 129
131	randomized controlled trial/ or random*.ti,ab.
132	130 not 131
133	animal/ not human/
134	nonhuman/
135	exp Animal Experiment/
136	exp Experimental Animal/
137	animal model/
138	exp Rodent/
139	(rat or rats or mouse or mice).ti.
140	132 or 133 or 134 or 135 or 136 or 137 or 138 or 139
141	124 not 140

E.20.3 Database: Cochrane Library

Last searched on **Cochrane via Wiley Online 1990 to Present on 4th May 2017**

ID	Search
#1	MeSH descriptor: [Esophageal Neoplasms] explode all trees
#2	MeSH descriptor: [Stomach Neoplasms] explode all trees
#3	MeSH descriptor: [Esophagogastric Junction] explode all trees
#4	?esophag* near (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)
#5	gastric* near (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)
#6	?esophagogastric* near (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)
#7	gastro?esophag* near (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)
#8	gullet near (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)
#9	stomach near (cancer or tumo?r or neoplasm* or adenocarcinoma or squamous or carcinoma)
#10	#1 or #2 or #3 or #4 or #5 or #6 or #7 or #8 or #9
#11	MeSH descriptor: [Endoscopy] explode all trees
#12	MeSH descriptor: [Gastrectomy] explode all trees
#13	MeSH descriptor: [Esophagectomy] explode all trees
#14	MeSH descriptor: [Lymph Node Excision] explode all trees
#15	MeSH descriptor: [Laparoscopy] explode all trees
#16	MeSH descriptor: [Antineoplastic Combined Chemotherapy Protocols] explode all trees
#17	MeSH descriptor: [Drug Therapy] explode all trees
#18	MeSH descriptor: [Chemoradiotherapy] explode all trees

ID	Search
#19	MeSH descriptor: [Radiotherapy] explode all trees
#20	chemotherapy or radiotherapy or curative or chemorad* or radiochemo* or Laparoscopy or endoscop* resect* or dissect* or operat* or surg* or lymphadenectomy or ?esophagectomy or gastrectomy or endoscopy
#21	#11 or #12 or #13 or #14 or #15 or #16 or #17 or #18 or #19 or #20
#22	#10 and #21
#23	MeSH descriptor: [Follow-Up Studies] explode all trees
#24	MeSH descriptor: [Postoperative Care] explode all trees
#25	MeSH descriptor: [Aftercare] explode all trees
#26	MeSH descriptor: [Oncology Nursing] explode all trees
#27	MeSH descriptor: [Referral and Consultation] explode all trees
#28	MeSH descriptor: [Continuity of Patient Care] explode all trees
#29	MeSH descriptor: [Patient Care Planning] explode all trees
#30	MeSH descriptor: [Patient Discharge] explode all trees
#31	MeSH descriptor: [Delivery of Health Care] explode all trees
#32	(frequen* near follow?up) or (frequen* near follow up)
#33	(patient near (management or care or referr*))
#34	postoperative or aftercare or monitor* or evaluat* or nurse?led
#35	surveillance
#36	#23 or #24 or #25 or #26 or #27 or #28 or #29 or #30 or #31 or #32 or #33 or #34 or #35
#37	MeSH descriptor: [Diagnostic Imaging] explode all trees
#38	MeSH descriptor: [Fluorodeoxyglucose F18] explode all trees
#39	MeSH descriptor: [Tomography, X-Ray Computed] explode all trees
#40	MeSH descriptor: [Tomography, Emission-Computed] explode all trees
#41	MeSH descriptor: [Positron-Emission Tomography] explode all trees
#42	(PET* or CT) near (scan* or imag*)
#43	MeSH descriptor: [Biomarkers, Tumor] explode all trees
#44	MeSH descriptor: [Carcinoembryonic Antigen] explode all trees
#45	MeSH descriptor: [CA-19-9 Antigen] explode all trees
#46	MeSH descriptor: [Hematologic Tests] explode all trees
#47	CEA or blood test* or (tumo?r near marker*) or biops* or (endoscop* near surveillance)
#48	#37 or #38 or #39 or #40 or #41 or #42 or #43 or #44 or #45 or #46 or #47
#49	MeSH descriptor: [Neoplasm Recurrence, Local] explode all trees
#50	MeSH descriptor: [Disease Progression] explode all trees
#51	MeSH descriptor: [Neoplasm Metastasis] explode all trees
#52	MeSH descriptor: [Treatment Outcome] explode all trees
#53	MeSH descriptor: [Precancerous Conditions] explode all trees
#54	MeSH descriptor: [Early Detection of Cancer] explode all trees
#55	MeSH descriptor: [Recurrence] explode all trees
#56	relapse* or (disease near free) or recur* or metastas*
#57	#49 or #50 or #51 or #52 or #53 or #54 or #55

E.20.4 Database: Web of Science

Last searched on **Web of Science 1990 to Present on 4th May 2017**

Set	Search
#6	(#5) AND LANGUAGE: (English)
#5	#4 AND #3 AND #2 AND #1
#4	ts=relapse* or ts=recur* or ts=metastas*
#3	ts=follow up or ts=follow-up or ts=postoperative surveillance
#2	ts=radiotherapy or ts=chemotherapy or ts=chemorad* or ts=Esophagectomy or ts=Gastrectomy or ts=laparoscopy or ts=lymph node excision or ts=curative or ts=radiochemo* or ts=endoscop* or ts=resect* or ts=dissect* or ts=operat* or ts=surg* or ts=lymphadenectomy
#1	ts=Esophageal Neoplasm* or ts=Oesophageal Neoplasm* or ts=Stomach Neoplasm* or ts=gastric cancer or ts=?esophagogastric* cancer or ts=gastro?esophag* cancer or ts=?esophagogastr* Junction cancer

E.20.5 Database: PsycInfo

Last searched on **PsycInfo 1990 to 2017 Week 19 on 4th May 2017**

#	Query	Limiters/Expanders
S4	S1 AND S2 AND S3	Search modes - Boolean/Phrase
S3	metastasis OR recurrence OR relapse	Search modes - Boolean/Phrase
S2	follow up care OR after care methods OR postoperative care or surveillance	Search modes - Boolean/Phrase
S1	(MH "Stomach Neoplasms") OR (MH "Esophageal Neoplasms") OR "esophageal cancer OR gastric cancer OR esophagogastric junction"	Search modes - Boolean/Phrase