Suspected Cancer:

recognition and management of suspected cancer in children, young people and adults

Update of clinical guideline 27

Appendix G: Search strategies for Suspected Cancer update 2015

Developed for NICE by the National Collaborating Centre for Cancer

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This document is an update of the search strategy which accompanied NICE clinical guideline 27 (published June 2005) and will replace it.

Evidence has been reviewed on the recognition and management of suspected cancer in children, young people and adults. New search strategies developed as part of this update are highlighted in peach. You are invited to comment on the highlighted text only. Appendix J3 contains an example search strategy from the 2005 guideline which is being deleted as it has been updated.

The original NICE guideline and supporting documents are available from http://www.nice.org.uk/guidance/CG27

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NATIONAL COLLABORATING CENTRE FOR CANCER

Clinical Guideline: Suspected Cancer | **Literature search summary**

Question title: What are the information needs of:
- Patients who are referred for suspected cancer and their carers/families, and
- Patients who are being monitored (for suspected cancer) in primary care and their carers/families?

Question no: Patient Information

1. Literature search details

Database name	Dates Covered	No of references found	No of references retrieved	Finish date of search
Medline	1980-2013	1575	93	11/07/2013
Premedline	1980-2013	95	3	11/07/2013
Embase	1980-2013	799	33	09/09/2013
Cochrane Library	1980-2013	874	0	09/09/2013
Psychinfo	1980-2013	133	3	09/09/2013
Web of Science (SCI & SSCI) and ISI Proceedings	1980-2013	38	0	09/09/2013
Websites etc			18	09/09/2013

Total References retrieved (after de-duplication): 142

Update Search

Database name	Dates Covered	No of references found	No of references retrieved	Finish date of search
Medline	2013-27/082014	70	24	27/082014
Premedline	2013-27/082014	89	22	27/082014
Embase	2013-27/082014	125	31	27/082014
Cochrane Library	2013-27/082014	279	1	27/082014
Psychinfo	2013-27/082014	22	7	27/082014
Web of Science (SCI & SSCI) and ISI Proceedings	2013-27/082014	4	1	27/082014

Total References retrieved (after de-duplication): 56

Medline search strategy *(This search strategy is adapted to each database.)*

1. exp Primary Health Care/
2. exp Physician's Practice Patterns/
3. exp Family Practice/
4. exp Physicians, Primary Care/

5. exp General Practice/
6. exp Physicians, Family/
7. exp General Practitioners/
8. exp "Referral and Consultation"/
9. ((primary or communit$) adj5 care).ti,ab.
10. (family practi$ or family doctor$ or family physician$ or gp$ or general practi$).ti,ab.
11. exp Outpatient Clinics, Hospital/
12. exp Ambulatory Care/
13. exp Community Health Services/ or exp Community Health Centers/
14. GUM clinic*.tw.
15. casualty*.tw.
16. 1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 or 10 or 11 or 12 or 13 or 14 or 15
17. (suspect* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
18. (early adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
19. (risk* adj cancer*).tw.
20. (initial assess* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
21. (initial investigat* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
22. (early diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
23. (missed diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
24. (delay* diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
25. (symptomat* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
26. 17 or 18 or 19 or 20 or 21 or 22 or 23 or 24 or 25
27. 16 and 26
28. choice behavior/
29. decision making/
30. exp decision support techniques/
31. ((patient* or consumer*) adj3 (decision* or choice or preference or participation)).tw.
32. ((personal or interpersonal or individual) adj3 (decision* or choice or preference* or participat*)).tw.
33. (decision* adj3 (aid* or support*)).tw.
34. exp Patient Participation/
35. Pamphlets/
36. exp Audiovisual Aids/
37. exp Internet/
38. exp Self-Help Groups/
39. (support* adj2 (group* or meet*)).tw.
40. exp Patient Education/mt [Methods]

41. ((inform* or support*) adj2 (tool* or method* or group*)).tw.
42. (leaflet* or diary or diaries or booklet* or guidebook* or sheet* or pamphlet* or flyer* or flier*).tw.
43. (prompt* or coach*).tw.
44. (checklist* or check list*).tw.
45. (written or write).tw.
46. question*.tw.
47. (card* or helpcard*).tw.
48. (video* or tape* or cd* or film* or dvd* or telephone* or phone* or computer* or internet or electronic).tw.
49. communication/
50. communicat*.tw.
51. (information adj3 need*).tw.
52. information material*.tw.
53. (patient* adj3 information).tw.
54. (information adj3 web*).tw.
55. (information adj3 print*).tw.
56. (information adj3 electronic*).tw.
57. ((patient* or care*) adj pathway*).tw.
58. information deliver*.tw.
59. interactive session*.tw.
60. 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 or 41 or 42 or 43 or 44 or 45 or 46 or 47 or 48 or 49 or 50 or 51 or 52 or 53 or 54 or 55 or 56 or 57 or 58 or 59
61. 27 and 60
62. limit 61 to yr="1980 -Current"

2. Health Economics Literature search details

A Health Economics search was not required for this topic.

Question title: What safety-netting strategies are effective in primary care for patients being monitored for suspected cancer?

Question no: Safety netting

3. Literature search details

Database name	Dates Covered	No of references found	No of references retrieved	Finish date of search
Medline	1980-2013	362	51	03/07/2013
Premedline	1980-2013	79	9	04/07/2013
Embase	1980-2013	548	21	04/07/2013
Cochrane Library	1980-2013	27	1	04/07/2013
Psychinfo	1980-2013	35	3	04/07/2013
Web of Science (SCI & SSCI) and ISI Proceedings	1980-2013	567	8	04/07/2013
Websites, Cancer networks			12	08/07/2013

Total References retrieved (after de-duplication): 85

Update Search

Database name	Dates Covered	No of references found	No of references retrieved	Finish date of search
Medline	2013-27/08/2014	49	5	27/08/2014
Premedline	2013-27/08/2014	67	5	27/08/2014
Embase	2013-27/08/2014	98	10	27/08/2014
Cochrane Library	2013-27/08/2014	4	0	27/08/2014
Psychinfo	2013-27/08/2014	13	3	27/08/2014
Web of Science (SCI & SSCI) and ISI Proceedings	2013-27/08/2014	132	24	27/08/2014
Websites, Cancer networks			7	27/08/2014

Total References retrieved (after de-duplication): 35

Medline search strategy *(This search strategy is adapted to each database.)*

Cancer Type OR Symptoms AND Suspected AND Primary Care

1. exp Primary Health Care/
2. exp Physician's Practice Patterns/
3. exp Family Practice/
4. exp Physicians, Primary Care/
5. exp General Practice/
6. exp Physicians, Family/
7. exp General Practitioners/

8. exp "Referral and Consultation"/
9. ((primary or communit$) adj5 care).ti,ab.
10. (family practi$ or family doctor$ or family physician$ or gp$ or general practi$).ti,ab.
11. exp Outpatient Clinics, Hospital/
12. exp Ambulatory Care/
13. exp Community Health Services/ or exp Community Health Centers/
14. GUM clinic*.tw.
15. casualty*.tw.
16. 1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 or 10 or 11 or 12 or 13 or 14 or 15
17. (suspect* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
18. (early adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
19. (risk* adj cancer*).tw.
20. (initial assess* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
21. (initial investigat* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
22. (early diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
23. (missed diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
24. (delay* diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
25. (symptomat* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
26. 17 or 18 or 19 or 20 or 21 or 22 or 23 or 24 or 25
27. safe* net*.tw.
28. exp "Continuity of Patient Care"/
29. (Ongoing adj care*).tw.
30. Surveillance*.tw.
31. exp Watchful Waiting/
32. (Watch* adj1 waiting*).tw.
33. (Wait* adj1 see*).tw.
34. (High adj risk adj patient*).tw.
35. exp Diagnostic Errors/
36. Diagnostic error*.tw.
37. Monitor*.tw.
38. Deferred refer*.tw.
39. (persisten* adj3 symptom*).tw.
40. (Time* adj2 re?apprais*).tw.
41. (False adj negative*).tw.
42. observ*.tw.
43. exp Follow-Up Studies/

44. (follow adj up).tw.
45. 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 or 41 or 42 or 43 or 44
46. exp Fatigue/
47. (appetite adj3 loss*).tw.
48. (fatig* or tired* or exhaust* or letharg* or langui* or lassitude or listless*).tw.
49. exp Weight Loss/
50. (weight adj3 loss*).tw.
51. exp Thromboembolism/
52. raised level* inflammatory marker*.tw.
53. exp Anemia/
54. ((blood adj clot*) or thromboembolism*).tw.
55. (iron deficien* or anaemi* or anemi*).tw.
56. exp Thrombocytosis/
57. exp Hypercalcemia/
58. hypercalcem*.tw.
59. (mass* or lump* or bump*).tw.
60. lymphadeno*.tw.
61. (chest adj1 pain*).tw.
62. (rib adj1 pain*).tw.
63. cough*.tw.
64. exp Dyspnea/
65. (shortness adj1 breath*).tw.
66. exp Hemoptysis/
67. h?emoptysis*.tw.
68. hoars*.tw.
69. (abdomin* adj2 distension*).tw.
70. (abdomin* adj2 pain*).tw.
71. exp Hepatomegaly/
72. Hepatomegaly*.tw.
73. exp Jaundice/
74. jaundice*.tw.
75. exp Liver Function Tests/
76. liver function test*.tw.
77. vomiting*.tw.
78. bowel obstruction*.tw.
79. ((bone or skeletal) adj1 pain*).tw.

80. pathological fracture*.tw.

81. confusion*.tw.

82. exp Confusion/

83. focal neurological sign*.tw.

84. headache*.tw.

85. imbalance*.tw.

86. personality disturbance*.tw.

87. exp Lethargy/

88. Sleep Disorders/

89. hyper?somnolence*.tw.

90. visual disturbance*.tw.

91. exp Seizures/

92. seizure*.tw.

93. exp "Signs and Symptoms"/

94. 46 or 47 or 48 or 49 or 50 or 51 or 52 or 53 or 54 or 55 or 56 or 57 or 58 or 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 or 74 or 75 or 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 or 91 or 92 or 93

95. exp Carcinoma, Basal Cell/

96. exp Carcinoma, Squamous Cell/

97. exp Urinary Bladder Neoplasms/

98. exp Brain Neoplasms/

99. exp Central Nervous System Neoplasms/

100. exp Breast Neoplasms/

101. exp Uterine Cervical Neoplasms/

102. exp Colorectal Neoplasms/

103. exp Endometrial Neoplasms/

104. exp Kidney Neoplasms/

105. exp Leukemia/

106. exp Liver Neoplasms/

107. exp Lung Neoplasms/

108. exp Melanoma/ or exp Skin Neoplasms/

109. exp Mesothelioma/

110. exp Multiple Myeloma/

111. exp Lymphoma, Non-Hodgkin/

112. exp Esophageal Neoplasms/

113. exp Mouth Neoplasms/

114. exp "Head and Neck Neoplasms"/

115. exp Pancreatic Neoplasms/

116. exp Prostatic Neoplasms/

117. exp Gastrointestinal Neoplasms/

118. exp Stomach Neoplasms/

119. exp Anus Neoplasms/

120. exp Bone Neoplasms/

121. exp Gallbladder Neoplasms/

122. exp Hodgkin Disease/

123. exp Laryngeal Neoplasms/

124. exp Penile Neoplasms/

125. exp Intestinal Neoplasms/

126. exp Sarcoma/

127. exp Testicular Neoplasms/

128. exp Thyroid Neoplasms/

129. exp Vaginal Neoplasms/

130. exp Vulvar Neoplasms/

131. exp Uterine Cervical Neoplasms/ or exp Genital Neoplasms, Female/ or exp Genital Neoplasms, Male/

132. exp Wilms Tumor/

133. exp Neuroblastoma/

134. exp Retinoblastoma/

135. 95 or 96 or 97 or 98 or 99 or 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 or 115 or 116 or 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 or 132 or 133 or 134

136. 94 or 135

137. 16 and 26 and 45 and 136

138. limit 137 to yr="1980 -Current"

4. Health Economics Literature search details

A health Economics Search was not required.

1

1
Chapter 6: Lung and pleural cancers

NATIONAL COLLABORATING CENTRE FOR CANCER

Clinical Guideline: Suspected Cancer **Literature search summary**

Question title: What is the risk of lung cancer in patients presenting in primary care with symptom(s)?

Question no: Lung Cancer - Symptoms

5. Literature search details

Database name	Dates Covered	No of references found	No of references retrieved	Finish date of search
Medline	1980-2012	1520	57	06/02/2013
Premedline	1980-2012	19	3	06/02/2013
Embase	1980-2012	4958	100	12/02/2013
Cochrane Library	1980-2012	419	3	12/02/2013
Psychinfo	1980-2012	21	3	12/02/2013
Web of Science (SCI & SSCI) and ISI Proceedings	1980-2012	784	65	13/02/2013

Total References retrieved (after de-duplication): 208

Update Search

Database name	Dates Covered	No of references found	No of references retrieved	Finish date of search
Medline	2013-19/08/2014	109	2	19/08/2014
Premedline	2013-19/08/2014	195	9	19/08/2014
Embase	2013-19/08/2014	298	13	19/08/2014
Cochrane Library	2013-19/08/2014	140	0	19/08/2014
Web of Science (SCI & SSCI) and ISI Proceedings	2013-19/08/2014	178	6	19/08/2014

Total References retrieved (after de-duplication): 25

Note:

The PsychInfo database has not been searched after 2012 (i.e. for the Update Searches) as according to the NICE Technical Manual (version from Nov 2012) this database is a subject-specific database and not relevant to this particular guideline topic.

Medline search strategy *(This search strategy is adapted to each database.)*

1. exp Primary Health Care/
2. exp Physician's Practice Patterns/
3. exp Family Practice/
4. exp Physicians, Primary Care/

5. exp General Practice/
6. exp Physicians, Family/
7. exp General Practitioners/
8. exp Ambulatory Care Facilities/
9. exp Community Health Centers/
10. exp Outpatient Clinics, Hospital/
11. GUM clinic*.tw.
12. exp Ambulatory Care/
13. casualty*.tw.
14. exp "Referral and Consultation"/
15. ((primary or communit*) adj5 care).ti,ab.
16. (family practi* or family doctor* or family physician* or gp*1 or general practi*).ti,ab.
17. or/1-16
18. (suspect* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
19. (early adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
20. (risk* adj cancer*).tw.
21. (initial assess* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
22. (initial investigat* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
23. (early diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
24. (missed diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
25. (delay* diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
26. (symptomat* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
27. or/18-26
28. 17 or 27
29. exp Lung Neoplasms/
30 (lung adj (neoplas* or cancer* or carcinoma* or adenocarcinoma* or angiosarcoma* or chrondosarcoma* or sarcoma* or teratoma* or lymphoma* or blastoma* or microcytic* or carcinogenesis or tumour* or tumor* or metast*)).tw.
31. (NSCL or SCLC).tw.
32. or/29-31
33. 28 and 32
34. exp "Signs and Symptoms"/
35. Cough/
36. cough*.tw.
37. Dyspnea/
38. (dyspn?ea* or (short* adj3 breath)).tw.
39. breathless*.tw.
40. Hoarseness/
41. hoarse*.tw.

42. Respiratory Sounds/
43. (wheez* or ronch* or stridor or crackl* or rale*).tw.
44. Hemoptysis/
45. (hemopty* or haemopty*).tw.
46. Shoulder Pain/
47. (shoulder* adj2 pain*).tw.
48. Pancoast Syndrome/
49. pancoast.tw.
50. ((finger* adj clubbing) or drumstick finger* or hypertrophic osteopathy).tw.
51. Pleural Effusion/
52. (pleural adj effusion*).tw.
53. ((persistent or recurrent) adj chest infection*).tw.
54. Dizziness/
55. (dizziness or dizzyness or light headed* or lightheaded* or thostasis).tw.
56. exp Abdominal Pain/
57. ((abdominal or abdomen) adj pain*).tw.
58. exp Hematuria/
59. (hematuria* or haematuria*).tw.
60. (blood adj urine*).tw.
61. exp Confusion/
62. (confus* or disorient*).tw.
63. exp Urinary Tract Infections/
64. (urin* adj infection*).tw.
65. exp Fatigue/
66. (fatig* or tired* or exhaust* or letharg* or langui* or lassitude or listless*).tw.
67. exp Lower Urinary Tract Symptoms/
68. (frequen* or urgen* or cystiti*).tw.
69. (loin adj pain*).tw.
70. (pelvic adj mass*).tw.
71. (pelvic adj pain*).tw.
72. exp Weight Loss/
73. (weight adj los*).tw.
74. exp Anemia/
75. (iron deficien* or anaemi* or anemi*).tw.
76. exp Hypercalcemia/
77. (hypercalcaemia* or hypercalcemia*).tw.
78. (inflammat* adj marker*).tw.
79. exp Thrombocytosis/
80. (high platelet* adj (count* or level*)).tw.
81. thrombo*.tw.
82. Thromboembolism/
83. Venous Thrombosis/
84. (blood adj clot*).tw.
85. exp Dysuria/
86. (dysuria* or burning* or stinging* or painful urin*).tw.
87. lump*.tw.
88. spasm*.tw.

89. cramp*.tw.
90. growth*.tw.
91. exp Sweating/
92. night sweat*.tw.
93. exp Fever/
94. fever*.tw.
95. (high adj temperature*).tw.
96. (dull adj pain*).tw.
97. abdomin* mass*.tw.
98. abdomin* distention*.tw.
99. exp Vomiting/
100. (vomit* or nause*).tw.
101. Urinary Incontinence/ or Fecal Incontinence/
102. incontinen*.tw.
103. exp Constipation/
104. constipat*.tw.
105. (flank adj pain*).tw.
106. (scrot* adj pain*).tw.
107. (groin* adj2 pain*).tw.
108. exp Varicocele/
109. varicocoele*.tw.
110. exp Liver Function Tests/
111. (appetite adj3 loss*).tw.
112. lymphadenopath*.tw.
113. (chest adj2 pain*).tw.
114. (rib* adj pain*).tw.
115. (thora* adj pain*).tw.
116. (radiculitis or (radicular adj pain*)).tw.
117. Pleurisy/
118. (pleurisy or pleuritis).tw.
119. ((face or facial or neck) adj (pain* or swelling or dilation or flushing)).tw.
120. Facial Pain/ or Neck Pain/
121. ((cervical or supraclavicular) adj adenopathy).tw.
122. ((upper limb* or arm*1) adj swelling).tw.
123. ((upper limb* or arm*1 or neck) adj distended vein*).tw.
124. ((lower limb* or leg*1) adj (parathesias or weakness)).tw.
125. ((muscle* or muscular) adj (parathesias or weakness)).tw.
126. ((spine or spinal) adj (parathesias or weakness or tenderness or pain*)).tw.
127. ((bone* or skeletal) adj (pain* or fracture*)).tw.
128. (walking adj impair*).tw.
129. exp Hepatomegaly/
130. (enlarged adj liver*).tw.
131. exp Jaundice/
132. jaundice*.tw.
133. (headache* or imbalance* or seizure*).tw.
134. Seizures/
135. (personality adj (change* or disturbance*)).tw.

136. exp Sensation Disorders/
137. (visual adj disturbance*).tw.
138. (sensory adj impair*).tw.
139. Hypersomnolence, Idiopathic/
140. (hyper-somnolence* or hypersomnolence).tw.
141. exp Deglutition Disorders/
142. dysphagia.tw.
143. (swallow* adj problem*).tw.
144. (swallow* adj difficult*).tw.
145. Hyponatremia/
146. hyponatr?emia*.tw.
147. (abnormal adj (chest x-ray* or spirometr*)).tw.
148. or/34-147
149. 33 and 148
150. limit 149 to yr="1980 -Current"

6. Health Economics Literature search details

The dates for the HE search are 2011-2014.

The SIGN Health Economics filter was added to the search.

The SCHARR Quality of Life filter was added to search. However, it was deemed not relevant to add to the Update Search.

Database name	No of references found	Finish date of search
Medline ***Update search***	354 239	06/03/2013 17/06/2014
Premedline ***Update search***	141 183	06/03/2013 17/06/2014
Embase ***Update search***	1260 761	06/03/2013 17/06/2014
NHSEED +HTA ***Update search***	230 25	06/03/2013 17/06/2014
HEED ***Update search***	176 20	11/03/2013 17/06/2014
CRD ***Update search***	144 25	06/03/2013 17/06/2014

NATIONAL COLLABORATING CENTRE FOR CANCER

Clinical Guideline: Suspected Cancer | **Literature search summary**

Question title: Which investigations of symptoms of suspected Lung Cancer should be done with clinical responsibility retained by primary care?

Question no: Lung Cancer - Tests

1. Literature search details

Database name	Dates Covered	No of references found	No of references retrieved	Finish date of search
Medline	1980-2012	958	180	28/02/2013
Premedline	1980-2012	136	25	28/02/2013
Embase	1980-2012	1481	339	06/03/2013
Cochrane Library	1980-2012	175	2	06/03/2013
Psychinfo	1980-2012	14	4	06/03/2013
Web of Science (SCI & SSCI) and ISI Proceedings	1980-2012	224	26	06/03/2013

Total References retrieved (after de-duplication): 487

Update Search

Database name	Dates Covered	No of references found	No of references retrieved	Finish date of search
Medline	2013-19/08/2014	105	6	19/08/2014
Premedline	2013-19/08/2014	133	14	19/08/2014
Embase	2013-19/08/2014	164	31	19/08/2014
Cochrane Library	2013-19/08/2014	70	0	19/08/2014
Web of Science (SCI & SSCI) and ISI Proceedings	2013-19/08/2014	47	3	19/08/2014

Total References retrieved (after de-duplication): 42

Note:

The PsychInfo database has not been searched after 2012 (i.e. for the Update Searches) as according to the NICE Technical Manual (version from Nov 2012) this database is a subject-specific database and not relevant to this particular guideline topic.

Medline search strategy *(This search strategy is adapted to each database.)*

1. exp Lung Neoplasms/
2. (lung adj (neoplas* or cancer* or carcinoma* or adenocarcinoma* or angiosarcoma* or chrondosarcoma* or sarcoma* or teratoma* or lymphoma* or blastoma* or microcytic* or carcinogenesis or tumour* or tumor* or metast*)).tw.
3. (NSCL or SCLC).tw.
4. 1 or 2 or 3
5. exp Primary Health Care/
6. exp Physician's Practice Patterns/
7. exp Family Practice/
8. exp Physicians, Primary Care/
9. exp General Practice/

10. exp Physicians, Family/
11. exp General Practitioners/
12. exp "Referral and Consultation"/
13. ((primary or communit$) adj5 care).ti,ab.
14. (family practi$ or family doctor$ or family physician$ or gp$ or general practi$).ti,ab.
15. exp Outpatient Clinics, Hospital/
16. exp Ambulatory Care/
17. exp Community Health Services/ or exp Community Health Centers/
18. GUM clinic*.tw.
19. casualty*.tw.
20. 5 or 6 or 7 or 8 or 9 or 10 or 11 or 12 or 13 or 14 or 15 or 16 or 17 or 18 or 19
21. (suspect* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
22. (early adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
23. (risk* adj cancer*).tw.
24. (initial assess* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
25. (initial investigat* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
26. (early diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
27. (missed diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
28. (delay* diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
29. (symptomat* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
30. 21 or 22 or 23 or 24 or 25 or 26 or 27 or 28 or 29
31. 20 or 30
32. 4 and 31
33. exp X-Rays/
34. (chest adj x-ray*).tw.
35. exp Diagnostic Imaging/
36. (ct adj scan*).tw.
37. exp Tomography, X-Ray Computed/
38. (Sputum adj cytolog*).tw.
39. exp Bronchoscopy/
40. Bronchoscop*.tw.
41. exp Histology/
42. histolog*.tw.
43. 33 or 34 or 35 or 36 or 37 or 38 or 39 or 40 or 41 or 42
44. 32 and 43
45. limit 44 to yr="1980-Current"

1

NATIONAL COLLABORATING CENTRE FOR CANCER

Clinical Guideline: Suspected Cancer | **Literature search summary**

Question title: What is the risk of mesothelioma in patients presenting in primary care with symptom(s)?

Question no: Mesothelioma - symptoms

2. Literature search details

Database name	Dates Covered	No of references found	No of references retrieved	Finish date of search
Medline	1980-4/2013	185	6	22/04/2013
Premedline	1980-4/2013	4	0	22/04/2013
Embase	1980-4/2013	301	15	22/04/2013
Cochrane Library	1980-4/2013	17	0	22/04/2013
Psychinfo	1980-4/2013	2	0	22/04/2013
Web of Science (SCI & SSCI) and ISI Proceedings	1980-4/2013	81	3	22/04/2013

Total References retrieved (after de-duplication): 21

Update Search

Database name	Dates Covered	No of references found	No of references retrieved	Finish date of search
Medline	4/2013-20/08/2014	120	0	20/08/2014
Premedline	4/2013-20/08/2014	22	2	20/08/2014
Embase	4/2013-20/08/2014	37	2	20/08/2014
Cochrane Library	4/2013-20/08/2014	4	0	20/08/2014
Web of Science (SCI & SSCI) and ISI Proceedings	4/2013-20/08/2014	27	3	20/08/2014

Total References retrieved (after de-duplication): 5

Note:

The PsychInfo database has not been searched after 2012 (i.e. for the Update Searches) as according to the NICE Technical Manual (version from Nov 2012) this database is a subject-specific database and not relevant to this particular guideline topic.

Medline search strategy *(This search strategy is adapted to each database.)*

1. exp Primary Health Care/
2. exp Physician's Practice Patterns/
3. exp Family Practice/
4. exp Physicians, Primary Care/

5. exp General Practice/
6. exp Physicians, Family/
7. exp General Practitioners/
8. exp "Referral and Consultation"/
9. ((primary or communit$) adj5 care).ti,ab.
10. (family practi$ or family doctor$ or family physician$ or gp$ or general practi$).ti,ab.
11. exp Outpatient Clinics, Hospital/
12. exp Ambulatory Care/
13. exp Community Health Services/ or exp Community Health Centers/
14. GUM clinic*.tw.
15. casualty*.tw.
16. or/1-15
17. (suspect* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
18. (early adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
19. (risk* adj cancer*).tw.
20. (initial assess* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
21. (initial investigat* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
22. (early diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
23. (missed diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
24. (delay* diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
25. (symptomat* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
26. or/17-25
27. 16 or 26
28. exp Mesothelioma/
29. mesothelioma*.tw.
30. 28 or 29
31. 27 and 30
32. exp "Signs and Symptoms"/
33. (bump* or lump* or growth or lesion* or patch* or sore* or scar* or plaque* or nodul*).tw.
34. exp Abdominal Pain/
35. (abdominal adj pain*).tw.
36. exp Hematuria/
37. (hematuria* or haematuria*).tw.
38. (blood adj urine*).tw.
39. appetite loss*.tw.
40. exp Confusion/
41. confus*.tw.
42. exp Urinary Tract Infections/
43. (urin* adj infection*).tw.

44. exp Fatigue/
45. (fatig* or tired* or exhaust* or letharg* or langui* or lassitude or listless*).tw.
46. exp Lower Urinary Tract Symptoms/
47. (frequen* or urgen* or cystiti*).tw.
48. (loin adj pain*).tw.
49. (pelvic adj mass*).tw.
50. (pelvic adj pain*).tw.
51. exp Thromboembolism/
52. (blood adj clot*).tw.
53. exp Weight Loss/
54. (weight adj loss*).tw.
55. exp Anemia/
56. (iron deficien* or anaemi* or anemi*).tw.
57. exp Hypercalcemia/
58. (hypercalcaemia* or hypercalcemia*).tw.
59. (inflammat* adj marker*).tw.
60. exp Thrombocytosis/
61. thrombocytos*.tw.
62. exp Dysuria/
63. (dysuria* or burning* or stinging* or painful urin*).tw.
64. lump*.tw.
65. spasm*.tw.
66. cramp*.tw.
67. growth*.tw.
68. exp Sweating/
69. night sweat*.tw.
70. exp Fever/
71. fever*.tw.
72. (high adj temperature*).tw.
73. (dull adj pain*).tw.
74. abdomina* mass*.tw.
75. abdomin* distention*.tw.
76. exp Vomiting/
77. vomit*.tw.
78. exp Constipation/
79. constipat*.tw.
80. (flank adj pain*).tw.
81. (scrot* adj pain*).tw.
82. (groin* adj2 pain*).tw.
83. exp Varicocele/
84. varicocoele*.tw.
85. exp Liver Function Tests/
86. (appetite adj3 loss*).tw.
87. lymphadenopath*.tw.
88. (chest adj2 pain*).tw.
89. (rib* adj pain*).tw.
90. cough*.tw.

91. exp Dyspnea/
92. exp Hemoptysis/
93. haemopty*.tw.
94. hoarse*.tw.
95. exp Hepatomegaly/
96. exp Jaundice/
97. jaundice*.tw.
98. fracture*.tw.
99. (headache* or imbalance* or seizure*).tw.
100. (personality adj disturbance*).tw.
101. (visual adj disturbance*).tw.
102. dyspn?ea*.tw.
103. (shortness adj1 breath*).tw.
104. or/32-103
105. 31 and 104
106. limit 105 to yr="1980 -Current"

3. Health Economics Literature search details

The dates for the HE search are 2011-2014.

The SIGN Health Economics filter was added to the search.

The SCHARR Quality of Life filter was added to search. However, it was deemed not relevant to add to the Update Search.

Database name	No of references found	Finish date of search
Medline ***Update search***	13 10	15/05/2013 17/06/2014
Premedline ***Update search***	8 12	15/05/2013 17/06/2014
Embase ***Update search***	80 38	15/05/2013 17/06/2014
NHSEED + HTA ***Update search***	6 0	15/05/2013 17/06/2014
HEED ***Update search***	6 0	15/05/2013 17/06/2014
CRD ***Update search***	3 0	15/05/2013 17/06/2014

NATIONAL COLLABORATING CENTRE FOR CANCER

Clinical Guideline: Suspected Cancer | **Literature search summary**

Question title: Which investigations of symptoms of suspected Mesothelioma should be done with clinical

responsibility retained by primary care?

Question no: Mesothelioma - Tests

4. Literature search details

Database name	Dates Covered	No of references found	No of references retrieved	Finish date of search
Medline	1980-5/2013	118	27	14/05/2013
Premedline	1980-5/2013	13	4	14/05/2013
Embase	1980-5/2013	169	53	14/05/2013
Cochrane Library	1980-5/2013	12	0	14/05/2013
Psychinfo	1980-5/2013	1	0	14/05/2013
Web of Science (SCI & SSCI) and ISI Proceedings	1980-5/2013	24	0	14/05/2013

Total References retrieved (after de-duplication): 63

Update Search

Database name	Dates Covered	No of references found	No of references retrieved	Finish date of search
Medline	5/2013-20/08/2014	7	0	20/08/2014
Premedline	5/2013-20/08/2014	17	3	20/08/2014
Embase	5/2013-20/08/2014	37	4	20/08/2014
Cochrane Library	5/2013-20/08/2014	4	0	20/08/2014
Web of Science (SCI & SSCI) and ISI Proceedings	5/2013-20/08/2014	6	1	20/08/2014

Total References retrieved (after de-duplication): 8

Note:

The PsychInfo database has not been searched after 2012 (i.e. for the Update Searches) as according to the NICE Technical Manual (version from Nov 2012) this database is a subject-specific database and not relevant to this particular guideline topic.

Medline search strategy *(This search strategy is adapted to each database.)*

1. exp Primary Health Care/

2. exp Physician's Practice Patterns/

3. exp Family Practice/

4. exp Physicians, Primary Care/
5. exp General Practice/
6. exp Physicians, Family/
7. exp General Practitioners/
8. exp "Referral and Consultation"/
9. ((primary or communit$) adj5 care).ti,ab.
10. (family practi$ or family doctor$ or family physician$ or gp$ or general practi$).ti,ab.
11. exp Outpatient Clinics, Hospital/
12. exp Ambulatory Care/
13. exp Community Health Services/ or exp Community Health Centers/
14. GUM clinic*.tw.
15. casualty*.tw.
16. 1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 or 10 or 11 or 12 or 13 or 14 or 15
17. (suspect* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
18. (early adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
19. (risk* adj cancer*).tw.
20. (initial assess* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
21. (initial investigat* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
22. (early diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
23. (missed diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
24. (delay* diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
25. (symptomat* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
26. 17 or 18 or 19 or 20 or 21 or 22 or 23 or 24 or 25
27. 16 or 26
28. exp Mesothelioma/
29. mesothelioma*.tw.
30. 28 or 29
31. exp X-Rays/
32. (chest adj x-ray*).tw.
33. exp Diagnostic Imaging/
34. (ct adj scan*).tw.
35. ct*.tw.
36. exp Tomography, X-Ray Computed/
37. exp Radiography, Abdominal/
38. (abdom?n* adj x-ray*).tw.
39. AXR.tw.

40. ultrasound*.tw.
41. exp Histology/
42. histolog*.tw.
43. or/31-42
44. 30 and 43
45. 27 and 44
46. limit 45 to yr="1980-Current"

1

NATIONAL COLLABORATING CENTRE FOR CANCER

Clinical Guideline: Suspected Cancer **Literature search summary**

Question title: What is the risk of oesophageal cancer in patients presenting in primary care with symptom(s)?

Question no: Oesophageal Cancer - symptoms

5. Literature search details

Database name	Dates Covered	No of references found	No of references retrieved	Finish date of search
Medline	1980-5/2013	1593	122	08/05/2013
Premedline	1980-5/2013	72	17	08/05/2013
Embase	1980-5/2013	1831	182	09/05/2013
Cochrane Library	1980-5/2013	483	5	10/05/2013
Psychinfo	1980-5/2013	6	2	08/05/2013
Web of Science (SCI & SSCI) and ISI Proceedings	1980-5/2013	480	56	10/05/2013

Total References retrieved (after de-duplication): 294

Update Search

Database name	Dates Covered	No of references found	No of references retrieved	Finish date of search
Medline	5/2013-20/08/2014	429	8	20/08/2014
Premedline	5/2013-20/08/2014	76	1	20/08/2014
Embase	5/2013-20/08/2014	458	11	20/08/2014
Cochrane Library	5/2013-20/08/2014	31	0	20/08/2014
Web of Science (SCI & SSCI) and ISI Proceedings	5/2013-20/08/2014	112	8	20/08/2014

Total References retrieved (after de-duplication): 21

Note:

The PsychInfo database has not been searched after 2012 (i.e. for the Update Searches) as according to the NICE Technical Manual (version from Nov 2012) this database is a subject-specific database and not relevant to this particular guideline topic.

Medline search strategy *(This search strategy is adapted to each database.)*

1. exp Primary Health Care/
2. exp Physician's Practice Patterns/
3. exp Family Practice/
4. exp Physicians, Primary Care/
5. exp General Practice/
6. exp Physicians, Family/
7. exp General Practitioners/
8. exp "Referral and Consultation"/
9. ((primary or communit$) adj5 care).ti,ab.
10. (family practi$ or family doctor$ or family physician$ or gp$ or general practi$).ti,ab.
11. exp Outpatient Clinics, Hospital/
12. exp Ambulatory Care/
13. exp Community Health Services/ or exp Community Health Centers/
14. GUM clinic*.tw.
15. casualty*.tw.
16. 1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 or 10 or 11 or 12 or 13 or 14 or 15
17. (suspect* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
18. (early adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
19. (risk* adj cancer*).tw.
20. (initial assess* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
21. (initial investigat* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
22. (early diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
23. (missed diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
24. (delay* diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
25. (symptomat* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
26. 17 or 18 or 19 or 20 or 21 or 22 or 23 or 24 or 25
27. 16 or 26

28. exp Esophageal Neoplasms/
29. (?esophag* adj3 (neoplas* or cancer* or tumo?r or carcinoma* or adenocarcinoma* or sarcoma* or leiomyosarcoma* or oncolog* or malignan* or undifferentiat* or rhabdomyosarcoma* or lymphoma*)).tw.
30. (gullet adj3 (neoplas* or cancer* or tumo?r or carcinoma* or adenocarcinoma* or sarcoma* or leiomyosarcoma* or oncolog* or malignan* or undifferentiat*)).tw.
31. (?esophag* adj3 squamous cell carcinoma*).tw.
32. exp Gastrointestinal Stromal Tumors/
33. gastrointestin* stromal tumo?r*.tw.
34. GIST.tw.
35. exp Barrett Esophagus/
36. barrett* ?esophag*.tw.
37. (gastro-?esophageal adj3 (neoplas* or cancer* or tumo?r or carcinoma* or adenocarcinoma* or sarcoma* or leiomyosarcoma* or oncolog* or malignan* or undifferentiat*)).tw.
38. exp Digestive System Neoplasms/
39. (digest* adj5 (neoplas* or cancer* or tumo?r or carcinoma* or adenocarcinoma* or sarcoma* or leiomyosarcoma* or oncolog* or malignan* or undifferentiat*)).tw.
40. or/28-39
41. exp "Signs and Symptoms"/
42. symptom*.tw.
43. exp Abdominal Pain/
44. abdomin* pain*.tw.
45. (abdomin* adj3 (pain* or sore* or ache*)).tw.
46. Epigastri* pain*.tw.
47. (epigastri* adj3 (pain* or ache* or sore*)).tw.
48. exp Chest Pain/
49. (chest* adj3 (pain* or ache* or sore*)).tw.
50. exp Pharyngitis/
51. (throat adj3 (pain* or ache* or sore* or discomfort* or tender*)).tw.
52. exp Back Pain/
53. (back adj3 (pain* or ache* or sore* or discomfort* or tender*)).tw.
54. (swallow* adj3 (pain* or difficult* or burn* or uncomfort*)).tw.
55. ((breastbone* or sternum* or shoulder blade* or scapula*) adj3 (pain* or sore* or ache*)).tw.
56. exp Gastroesophageal Reflux/
57. ((acid or gastroesophageal or gastro oesophageal) adj3 (reflux or regurgitat*)).tw.
58. exp Heartburn/
59. heartburn*.tw.

60. exp Dyspepsia/
61. Dyspep*.tw.
62. indigest*.tw.
63. acid indigest*.tw.
64. (acid adj3 indigest*).tw.
65. exp Hiccup/
66. hiccup*.tw.
67. (regurgitat* adj3 (food* or digest* or undigest*)).tw.
68. exp Deglutition Disorders/
69. Dysphagia*.tw.
70. (swallow* adj3 (difficult* or problem* or trouble*)).tw.
71. (food adj3 (stuck or stick* or hung or hang* or chok*) adj3 (throat or chest)).tw.
72. exp Hoarseness/
73. hoarse*.tw.
74. exp Cough/
75. chronic cough*.tw.
76. cough*.tw.
77. ((cough* adj3 blood*) or bleed*).tw.
78. exp Nausea/
79. exp Vomiting/
80. (nausea or vomit* or emesis).tw.
81. Regurgitat*.tw.
82. exp Constipation/
83. constipat*.tw.
84. low* cholesterol.tw.
85. (low* adj3 cholesterol).tw.
86. exp Hypercalcemia/
87. hypercalc?emia*.tw.
88. exp Fatigue/
89. (fatig* or tired* or exhaust* or letharg* or langui* or lassitude or listless*).tw.
90. (appetite adj3 (los* or poor*)).tw.
91. exp Weight Loss/
92. (weight adj3 los*).tw.
93. exp Thromboembolism/
94. ((thrombus or thrombosis or clot* or blood clot*) adj blood vessel).tw.
95. ((high level* or raise*) adj3 inflammatory marker*).tw.

96. exp Anemia/
97. an?emia*.tw.
98. (iron adj deficien*).tw.
99. exp Thrombocytosis/
100. (thrombocythemia* or thrombocytosis*).tw.
101. (unexplain* adj3 lymphadenopathy).tw.
102. (unexplain* adj3 swollen* lymph node*).tw.
103. (unexplain* adj3 lymph node* swell*).tw.
104. ((chest wall or rib*) adj3 pain*).tw.
105. exp Dyspnea/
106. dyspn?ea*.tw.
107. breathless*.tw.
108. (short* adj3 breath*).tw.
109. exp Hemoptysis/
110. h?emoptysis*.tw.
111. abdomin* distension*.tw.
112. (abdomin* adj3 distension*).tw.
113. exp Hepatomegaly/
114. Hepatomegaly*.tw.
115. ((enlarge* or swoll* or swell* or bloat* or inflam*) adj3 liver).tw.
116. exp Jaundice/
117. (jaundice* or icterus).tw.
118. exp Liver Function Tests/
119. (liver function test* adj3 abnormal*).tw.
120. ((intestin* or bowel) adj3 obstruct*).tw.
121. ((bone* or skeletal) adj3 pain*).tw.
122. exp Fractures, Spontaneous/
123. (patholog* adj fracture*).tw.
124. (bone* adj (fracture* or weak* or broken)).tw.
125. (pain* adj multiple site*).tw.
126. (pain* adj3 multiple adj site*).tw.
127. exp Confusion/
128. confus*.tw.
129. (focal adj (neurolog* sign* or neurolog* deficit* or CNS*)).tw.
130. exp Headache/
131. (headache* or migraine*).tw.

132. imbalance*.tw.

133. ((lack* or los*) adj3 balance*).tw.

134. exp Personality Disorders/

135. (personality adj (change* or disturb*)).tw.

136. (hyper-somnolence or hypersomnia).tw.

137. (excessive day* sleep* or EDS).tw.

138. ((visual* or eye*) adj (disturb* or problem*)).tw.

139. exp Seizures/

140. (seizure* or convuls* or fit*1 or epilep* or blackout*).tw.

141. or/43-140

142. 40 and 141

143. 27 and 142

144. limit 143 to yr="1980-Current"

6. Health Economics Literature search details

The dates for the HE search are 2011-2014.

The SIGN Health Economics filter was added to the search.

The SCHARR Quality of Life filter was added to search. However, it was deemed not relevant to add to the Update Search.

Database name	No of references found	Finish date of search
Medline ***Update Search***	80 31	04/06/2013 17/06/2014
Premedline ***Update Search***	24 26	04/06/2013 17/06/2014
Embase ***Update Search***	344 168	04/06/2013 17/06/2014
NHSEED +HTA ***Update Search***	66 6	04/06/2013 17/06/2014
HEED ***Update Search***	58 0	04/06/2013 17/06/2014
CRD ***Update Search***	16 1	04/06/2013 17/06/2014

NATIONAL COLLABORATING CENTRE FOR CANCER

Clinical Guideline: Suspected Cancer **Literature search summary**

Question title: Which investigations of symptoms of suspected Oesophageal Cancer should be done with clinical responsibility retained by primary care?

Question no: Oesophageal Cancer - Tests

7. Literature search details

Database name	Dates Covered	No of references found	No of references retrieved	Finish date of search
Medline	1980-5/2013	339	136	04/06/2013
Premedline	1980-5/2013	46	16	04/06/2013
Embase	1980-5/2013	675	142	05/06/2013
Cochrane Library	1980-5/2013	29	7	05/06/2013
Psychinfo	1980-5/2013	1	0	05/06/2013
Web of Science (SCI & SSCI) and ISI Proceedings	1980-5/2013	176	45	05/06/2013

Total References retrieved (after de-duplication): 294

Update Search

Database name	Dates Covered	No of references found	No of references retrieved	Finish date of search
Medline	5/2013-20/08/2014	9	0	20/08/2014
Premedline	5/2013-20/08/2014	73	19	20/08/2014
Embase	5/2013-20/08/2014	34	10	20/08/2014
Cochrane Library	5/2013-20/08/2014	4	1	20/08/2014
Web of Science (SCI & SSCI) and ISI Proceedings	5/2013-20/08/2014	28	4	20/08/2014

Total References retrieved (after de-duplication): 25

Note:

The PsychInfo database has not been searched after 2012 (i.e. for the Update Searches) as according to the NICE Technical Manual (version from Nov 2012) this database is a subject-specific database and not relevant to this particular guideline topic.

Medline search strategy *(This search strategy is adapted to each database.)*

1. exp Esophageal Neoplasms/

2. (?esophag* adj3 (neoplas* or cancer* or tumo?r or carcinoma* or adenocarcinoma* or sarcoma* or leiomyosarcoma* or oncolog* or malignan* or undifferentiat* or rhabdomyosarcoma* or lymphoma*)).tw.

3. (?esophag* adj3 squamous cell carcinoma*).tw.

4. (gullet adj3 (neoplas* or cancer* or tumo?r or carcinoma* or adenocarcinoma* or sarcoma* or leiomyosarcoma* or oncolog* or malignan* or undifferentiat*)).tw.

5. exp Barrett Esophagus/

6. barrett* ?esophag*.tw.

7. (gastro-?esophageal adj3 (neoplas* or cancer* or tumo?r or carcinoma* or adenocarcinoma* or sarcoma* or leiomyosarcoma*

or oncolog* or malignan* or undifferentiat*)).tw.

8. or/1-7

9. exp Primary Health Care/

10. exp Physician's Practice Patterns/

11. exp Family Practice/

12. exp Physicians, Primary Care/

13. exp General Practice/

14. exp Physicians, Family/

15. exp General Practitioners/

16. exp "Referral and Consultation"/

17. ((primary or communit$) adj5 care).ti,ab.

18. (family practi$ or family doctor$ or family physician$ or gp$ or general practi$).ti,ab.

19. exp Outpatient Clinics, Hospital/

20. exp Ambulatory Care/

21. exp Community Health Services/ or exp Community Health Centers/

22. GUM clinic*.tw.

23. casualty*.tw.

24. 9 or 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

25. (suspect* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.

26. (early adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.

27. (risk* adj cancer*).tw.

28. (initial assess* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.

29. (initial investigat* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.

30. (early diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.

31. (missed diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.

32. (delay* diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.

33. (symptomat* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.

34. 25 or 26 or 27 or 28 or 29 or 30 or 31 or 32 or 33

35. 24 or 34

36. 8 and 35

37. exp Endoscopy, Gastrointestinal/

38. exp Esophagoscopy/

39. (barium adj3 swallow*).tw.

40. exp Radiography, Thoracic/

41. (Chest adj X-Ray*).tw.

42. exp Diagnostic Imaging/

43. 37 or 38 or 39 or 40 or 41 or 42

44. 36 and 43

45. limit 44 to yr="1980-Current"

1

NATIONAL COLLABORATING CENTRE FOR CANCER

Clinical Guideline: Suspected Cancer | **Literature search summary**

Question title: What is the risk of pancreatic cancer in patients presenting in primary care with symptoms(s)?

Question no: Pancreatic Cancer - symptoms

8. Literature search details

Database name	Dates Covered	No of references found	No of references retrieved	Finish date of search
Medline	1980-5/2013	973	152	31/05/2013
Premedline	1980-5/2013	130	19	31/05/2013
Embase	1980-5/2013	1396	245	07/06/2013
Cochrane Library	1980-5/2013	191	0	07/06/2013
Psychinfo	1980-5/2013	29	6	31/05/2013
Web of Science (SCI & SSCI) and ISI Proceedings	1980-5/2013	368	35	10/06/2013

Total References retrieved (after de-duplication): 329

Update Search

Database name	Dates Covered	No of references found	No of references retrieved	Finish date of search
Medline	5/2013-20/08/2014	48	2	20/08/2014
Premedline	5/2013-20/08/2014	90	4	20/08/2014
Embase	5/2013-20/08/2014	151	11	20/08/2014
Cochrane Library	5/2013-20/08/2014	60	0	20/08/2014
Web of Science (SCI & SSCI) and ISI Proceedings	5/2013-20/08/2014	55	2	20/08/2014

Total References retrieved (after de-duplication): 17

Note:

The PsychInfo database has not been searched after 2012 (i.e. for the Update Searches) as according to the NICE Technical Manual (version from Nov 2012) this database is a subject-specific database and not relevant to this particular guideline topic.

Medline search strategy *(This search strategy is adapted to each database.)*

1. exp Primary Health Care/
2. exp Physician's Practice Patterns/
3. exp Family Practice/
4. exp Physicians, Primary Care/
5. exp General Practice/
6. exp Physicians, Family/
7. exp General Practitioners/
8. exp "Referral and Consultation"/
9. ((primary or communit$) adj5 care).ti,ab.
10. (family practi$ or family doctor$ or family physician$ or gp$ or general practi$).ti,ab.
11. exp Outpatient Clinics, Hospital/
12. exp Ambulatory Care/
13. exp Community Health Services/ or exp Community Health Centers/
14. GUM clinic*.tw.
15. casualty*.tw.
16. 1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 or 10 or 11 or 12 or 13 or 14 or 15
17. (suspect* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
18. (early adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
19. (risk* adj cancer*).tw.
20. (initial assess* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
21. (initial investigat* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
22. (early diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
23. (missed diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
24. (delay* diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
25. (symptomat* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
26. 17 or 18 or 19 or 20 or 21 or 22 or 23 or 24 or 25
27. 16 or 26

28. exp Pancreatic Neoplasms/
29. (pancrea* adj3 (neoplas* or cancer* or tumo?r or carcinoma* or adenocarcinoma* or sarcoma* or leiomyosarcoma* or oncolog* or malignan* or lymphoma* or endocrine* or neuroendocrine* or duct* or exocrine*)).tw.
30. (exocrine adj3 (neoplas* or cancer* or tumo?r or carcinoma* or adenocarcinoma* or sarcoma* or leiomyosarcoma* or oncolog* or malignan* or lymphoma* or endocrine* or neuroendocrine* or duct* or exocrine*)).tw.
31. exp Carcinoma, Acinar Cell/
32. acinar cell carcinoma*.tw.
33. exp Carcinoma, Pancreatic Ductal/
34. Intraductal papillary mucinous neoplasm*.tw.
35. (pancrea* adj3 (intraduct* or papillary or mucinous)).tw.
36. (pancrea* adj3 cystic* tumo?r*).tw.
37. exp Adenoma, Islet Cell/
38. (islet adj cell adj adenoma*).tw.
39. exp Carcinoma, Islet Cell/
40. (islet adj cell adj carcinoma*).tw.
41. exp Gastrinoma/
42. exp Insulinoma/
43. exp Somatostatinoma/
44. exp Vipoma/
45. exp Glucagonoma/
46. (gastrinoma* or insulinoma* or somatostatinoma* or vipoma* or glucagonoma* or pancreatoblastoma*).tw.
47. (pancrea* adj3 Serous cystadenocarcinoma*).tw.
48. or/28-47
49. exp "Signs and symptoms"/
50. symptom*.tw.
51. ((abdomin* or epigastri*) adj3 (mass* or bump* or lump*)).tw.
52. abdomin* distension*.tw.
53. (abdomin* adj3 distension*).tw.
54. (abdomin* adj3 (disten* or bloat* or enlarge*)).tw.
55. bloat*.tw.
56. ((unusual or sustain*) adj3 bloat*).tw.
57. exp Back Pain/
58. (back adj3 (pain* or ache* or sore*)).tw.
59. exp Abdominal Pain/
60. abdomin* pain*.tw.
61. (abdomin* adj3 (pain* or sore* or ache* or discomfort*)).tw.

62. exp Colic/
63. (epigastr* adj3 (pain* or sore* or ache* or discomfort*)).tw.
64. ((pain* or sore* or ache* or discomfort*) adj3 (eat* or digest*)).tw.
65. ((early or quick* or immediate* or premature* or prompt*) adj3 (satiety* or full* or sate or satiation*)).tw.
66. (appetite adj3 (los* or poor*)).tw.
67. exp Weight Loss/
68. (weight adj3 los*).tw.
69. exp Anorexia/
70. anorexi*.tw.
71. exp Muscular Atrophy/
72. (muscl* adj3 (los* or atroph* or wast* or deteriorat*)).tw.
73. exp Cachexia/
74. Cachexia*.tw.
75. (wast* adj syndrome*).tw.
76. ((change* or differ* or alter*) adj3 (bowel* adj habit*)).tw.
77. ((change* or differ* or alter*) adj3 (bowel* adj move*)).tw.
78. exp Constipation/
79. constipat*.tw.
80. exp Diarrhea/
81. Diarrh?ea*.tw.
82. ((pale* or clay*) adj3 (stool* or f?ece* or f?ecal*)).tw.
83. (float* adj3 (stool* or f?ece* or f?ecal*)).tw.
84. steatorrh?ea*.tw.
85. (excess* adj fat* adj (stool* or f?ece* or f?ecal*)).tw.
86. (foul* adj3 (odour* or smell*) adj3 (stool* or f?ece* or f?ecal*)).tw.
87. ((difficult* or trouble*) adj3 flush* adj3 (stool* or f?ece* or f?ecal*)).tw.
88. exp Hematuria/
89. h?ematuria*.tw.
90. (dark* adj urin*).tw.
91. exp Jaundice/
92. (jaundice* or icterus).tw.
93. (yellow* adj3 skin*).tw.
94. exp Pruritus/
95. pruritus*.tw.
96. itch*.tw.
97. (burp* or belch* or eructation* or ructus).tw.

98. exp Gastroparesis/
99. gastroparesis*.tw.
100. (delay* adj3 (gastric adj empty*)).tw.
101. exp Hiccup/
102. hiccup*.tw.
103. exp Flatulence/
104. flatulen*.tw.
105. regurgitat*.tw.
106. exp Dyspepsia/
107. dyspep*.tw.
108. indigest*.tw.
109. exp Heartburn/
110. heartburn*.tw.
111. diabet*.tw.
112. exp Dyspnea/
113. dyspn?ea*.tw.
114. breathless*.tw.
115. (short* adj3 breath*).tw.
116. exp Sleep Disorders/
117. (alter* adj3 (sleep* adj pattern*)).tw.
118. exp Fatigue/
119. (fatig* or tired* or exhaust* or letharg* or langui* or lassitude or listless*).tw.
120. exp Vomiting/
121. exp Nausea/
122. (vomit* or nausea* or emesis* or sickness*).tw.
123. malaise*.tw.
124. (general adj (discomfort* or uneas*)).tw.
125. exp Thromboembolism/
126. ((thrombus or thrombosis or clot* or blood clot*) adj blood vessel).tw.
127. exp Venous Thromboembolism/
128. thromboembolism*.tw.
129. VTE.tw.
130. exp Thrombophlebitis/
131. (migrat* adj thrombophlebitis*).tw.
132. (Trousseau* adj (malignan* or syndrom*)).tw.
133. exp Venous Thrombosis/

134. (deep adj vein adj thrombosis).tw.
135. DVT.tw.
136. exp Dysgeusia/
137. dysgeusia*.tw.
138. (distort* adj3 taste*).tw.
139. exp Asthenia/
140. asthenia*.tw.
141. weak*.tw.
142. (los* adj3 strength*).tw.
143. exp Pancreatitis/
144. pancreatitis*.tw.
145. (inflam* adj3 pancrea*).tw.
146. exp Gastrointestinal Hemorrhage/
147. (rect* adj3 (bleed* or blood* or h?emorrhage*)).tw.
148. exp Depression/
149. depress*.tw.
150. (low* adj3 mood*).tw.
151. exp Fever/
152. (fever* or pyrexia*).tw.
153. ((raise* or high* or hot*) adj3 temperature*).tw.
154. exp Shivering/
155. (shiver* or shak* or rigor*).tw.
156. ((night* or sleep* or nocturnal*) adj3 (sweat* or hyperhidrosis*)).tw.
157. ((unusual* or abnormal*) adj3 (mole or moles or n?evus* or n?evi*)).tw.
158. ((high level* or raise*) adj3 inflammatory marker*).tw.
159. exp Anemia/
160. an?emia*.tw.
161. (iron adj deficien*).tw.
162. exp Thrombocytosis/
163. (thrombocythemia* or thrombocytosis*).tw.
164. exp Hypercalcemia/
165. hypercalc?emia*.tw.
166. (unexplain* adj3 lymphadenopathy).tw.
167. (unexplain* adj3 (swollen* adj lymph node*)).tw.
168. (unexplain* adj3 (swell* adj3 lymph node*)).tw.
169. ((chest wall or rib*) adj3 pain*).tw.

170. exp Cough/
171. cough*.tw.
172. exp Hemoptysis/
173. h?emoptysis*.tw.
174. exp Hoarseness/
175. hoarse*.tw.
176. exp Hepatomegaly/
177. Hepatomegaly*.tw.
178. ((enlarge* or swoll* or swell* or bloat* or inflam*) adj3 liver).tw.
179. exp Liver Function Tests/
180. (liver function test* adj3 abnormal*).tw.
181. ((intestin* or bowel) adj3 obstruct*).tw.
182. ((bone* or skeletal) adj3 pain*).tw.
183. exp Fractures, Spontaneous/
184. (patholog* adj fracture*).tw.
185. (bone* adj (fracture* or weak* or broken)).tw.
186. (pain* adj3 multiple adj site*).tw.
187. exp Confusion/
188. confus*.tw.
189. (focal adj ((neurolog* adj (sign* or deficit*)) or CNS*)).tw.
190. exp Headache/
191. (headache* or migraine*).tw.
192. imbalance*.tw.
193. ((lack* or los*) adj3 balance*).tw.
194. exp Personality Disorders/
195. (personality adj (change* or disturb*)).tw.
196. (hyper-somnolence or hypersomnia).tw.
197. (excessive day* sleep* or EDS).tw.
198. ((visual* or eye*) adj (disturb* or problem*)).tw.
199. exp Seizures/
200. (seizure* or convuls* or fit* or epilep* or blackout*).tw.
201. or/49-200
202. 48 and 201
203. 27 and 202
204. limit 203 to yr="1980 -Current"

9. Health Economics Literature search details

The dates for the HE search are 2011-2014.

The SIGN Health Economics filter was added to the search.

The SCHARR Quality of Life filter was added to search. However, it was deemed not relevant to add to the Update Search.

Database name	No of references found	Finish date of search
Medline ***Update Search***	96 52	13/06/2013 17/06/2014
Premedline ***Update Search***	39 49	13/06/2013 17/06/2014
Embase ***Update Search***	397 232	13/06/2013 17/06/2014
NHSEED + HTA ***Update Search***	32 6	13/06/2013 17/06/2014
HEED ***Update Search***	27 5	13/06/2013 17/06/2014
CRD ***Update Search***	14 1	13/06/2013 17/06/2014

1

NATIONAL COLLABORATING CENTRE FOR CANCER

Clinical Guideline: Suspected Cancer **Literature search summary**

Question title: Which investigations of symptoms of suspected Pancreatic Cancer should be done with clinical responsibility retained by primary care?

Question no: Pancreatic Cancer - Tests

10. Literature search details

Database name	Dates Covered	No of references found	No of references retrieved	Finish date of search
Medline	1980-6/2013	951	257	14/06/2013
Premedline	1980-6/2013	81	3	14/06/2013
Embase	1980-6/2013	1407	132	14/06/2013
Cochrane Library	1980-6/2013	67	12	14/06/2013
Psychinfo	1980-6/2013	1	0	14/06/2013
Web of Science (SCI & SSCI) and ISI Proceedings	1980-6/2013	42	10	14/06/2013

Total References retrieved (after de-duplication): 339

Update Search

Database name	Dates Covered	No of references found	No of references retrieved	Finish date of search
Medline	6/2013-20/08/2014	42	12	20/08/2014

Premedline	6/2013-20/08/2014	93	16	20/08/2014
Embase	6/2013-20/08/2014	24	6	20/08/2014
Cochrane Library	6/2013-20/08/2014	9	1	20/08/2014
Web of Science (SCI & SSCI) and ISI Proceedings	6/2013-20/08/2014	4	2	20/08/2014

Total References retrieved (after de-duplication): 33

Note:

The PsychInfo database has not been searched after 2012 (i.e. for the Update Searches) as according to the NICE Technical Manual (version from Nov 2012) this database is a subject-specific database and not relevant to this particular guideline topic.

Medline search strategy *(This search strategy is adapted to each database.)*

1. exp Primary Health Care/
2. exp Physician's Practice Patterns/
3. exp Family Practice/
4. exp Physicians, Primary Care/
5. exp General Practice/
6. exp Physicians, Family/
7. exp General Practitioners/
8. exp "Referral and Consultation"/
9. ((primary or communit$) adj5 care).ti,ab.
10. (family practi$ or family doctor$ or family physician$ or gp$ or general practi$).ti,ab.
11. exp Outpatient Clinics, Hospital/
12. exp Ambulatory Care/
13. exp Community Health Services/ or exp Community Health Centers/
14. GUM clinic*.tw.
15. casualty*.tw.
16. 1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 or 10 or 11 or 12 or 13 or 14 or 15
17. (suspect* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
18. (early adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
19. (risk* adj cancer*).tw.
20. (initial assess* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
21. (initial investigat* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.

22. (early diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
23. (missed diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
24. (delay* diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
25. (symptomat* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
26. 17 or 18 or 19 or 20 or 21 or 22 or 23 or 24 or 25
27. 16 or 26
28. exp Pancreatic Neoplasms/
29. (pancrea* adj3 (neoplas* or cancer* or tumo?r or carcinoma* or adenocarcinoma* or sarcoma* or leiomyosarcoma* or oncolog* or malignan* or lymphoma* or endocrine* or neuroendocrine* or duct* or exocrine*)).tw.
30. (exocrine adj3 (neoplas* or cancer* or tumo?r or carcinoma* or adenocarcinoma* or sarcoma* or leiomyosarcoma* or oncolog* or malignan* or lymphoma* or duct*)).tw.
31. exp Carcinoma, Acinar Cell/
32. acinar cell carcinoma*.tw.
33. exp Carcinoma, Pancreatic Ductal/
34. Intraductal papillary mucinous neoplasm*.tw.
35. (pancrea* adj3 (intraduct* or papillary or mucinous)).tw.
36. (pancrea* adj3 cystic* tumo?r*).tw.
37. exp Adenoma, Islet Cell/
38. (islet adj cell adj adenoma*).tw.
39. exp Carcinoma, Islet Cell/
40. (islet adj cell adj carcinoma*).tw.
41. exp Gastrinoma/
42. exp Insulinoma/
43. exp Somatostatinoma/
44. exp Vipoma/
45. exp Glucagonoma/
46. (gastrinoma* or insulinoma* or somatostatinoma* or vipoma* or glucagonoma* or pancreatoblastoma*).tw.
47. (pancrea* adj3 Serous cystadenocarcinoma*).tw.
48. 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 or 41 or 42 or 43 or 44 or 45 or 46 or 47
49. 27 and 48
50. exp Diagnostic Imaging/
51. exp Ultrasonography/
52. ultrasound*.tw.
53. CT*.tw.
54. exp Tomography, X-Ray Computed/
55. (ct adj scan*).tw.

56. MRI*.tw.

57. exp Magnetic Resonance Imaging/

58. exp Carcinoembryonic Antigen/

59. CEA*.tw.

60. exp CA-19-9 Antigen/

61. CA19-9*.tw.

62. Beta hCG*.tw.

63. exp Antigens, Tumor-Associated, Carbohydrate/

64. CA72-4*.tw.

65. 50 or 51 or 52 or 53 or 54 or 55 or 56 or 57 or 58 or 59 or 60 or 61 or 62 or 63 or 64

66. 49 and 65

67. limit 66 to yr="1980 -Current"

1

NATIONAL COLLABORATING CENTRE FOR CANCER

Clinical Guideline: Suspected Cancer | **Literature search summary**

Question title: What is the risk of stomach cancer in patients presenting in primary care with symptom(s)?

Question no: Stomach Cancer - symptoms

11. Literature search details

Database name	Dates Covered	No of references found	No of references retrieved	Finish date of search
Medline	1980-5/2013	965	199	20/05/2013
Premedline	1980-5/2013	108	33	21/05/2013
Embase	1980-5/2013	1500	227	24/05/2013
Cochrane Library	1980-5/2013	215	0	28/05/2013
Psychinfo	1980-5/2013	13	2	21/05/2013
Web of Science (SCI & SSCI) and ISI Proceedings	1980-5/2013	436	58	28/05/2013

Total References retrieved (after de-duplication): 369

Update Search

Database name	Dates Covered	No of references found	No of references retrieved	Finish date of search

Medline	5/2013-26/08/2014	43	5	26/08/2014
Premedline	5/2013-26/08/2014	82	10	26/08/2014
Embase	5/2013-26/08/2014	109	5	26/08/2014
Cochrane Library	5/2013-26/08/2014	88	0	26/08/2014
Web of Science (SCI & SSCI) and ISI Proceedings	5/2013-26/08/2014	101	0	26/08/2014

Total References retrieved (after de-duplication): 16

Note:

The PsychInfo database has not been searched after 2012 (i.e. for the Update Searches) as according to the NICE Technical Manual (version from Nov 2012) this database is a subject-specific database and not relevant to this particular guideline topic.

Medline search strategy *(This search strategy is adapted to each database.)*

1. exp Primary Health Care/
2. exp Physician's Practice Patterns/
3. exp Family Practice/
4. exp Physicians, Primary Care/
5. exp General Practice/
6. exp Physicians, Family/
7. exp General Practitioners/
8. exp "Referral and Consultation"/
9. ((primary or communit$) adj5 care).ti,ab.
10. (family practi$ or family doctor$ or family physician$ or gp$ or general practi$).ti,ab.
11. exp Outpatient Clinics, Hospital/
12. exp Ambulatory Care/
13. exp Community Health Services/ or exp Community Health Centers/
14. GUM clinic*.tw.
15. casualty*.tw.
16. 1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 or 10 or 11 or 12 or 13 or 14 or 15
17. (suspect* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
18. (early adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
19. (risk* adj cancer*).tw.
20. (initial assess* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.

21. (initial investigat* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
22. (early diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
23. (missed diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
24. (delay* diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
25. (symptomat* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
26. 17 or 18 or 19 or 20 or 21 or 22 or 23 or 24 or 25
27. 16 or 26
28. exp Stomach Neoplasms/
29. (stomach adj3 (neoplas* or cancer* or tumo?r or carcinoma* or adenocarcinoma* or sarcoma* or leiomyosarcoma* or oncolog* or malignan* or lymphoma* or neuroendocrine*)).tw.
30. (gastric* adj3 (neoplas* or cancer* or tumo?r or carcinoma* or adenocarcinoma* or sarcoma* or leiomyosarcoma* or oncolog* or malignan* or lymphoma* or neuroendocrine*)).tw.
31. (stomach adj3 squamous cell carcinoma*).tw.
32. (gastric* adj3 squamous cell carcinoma*).tw.
33. exp Gastrointestinal Stromal Tumors/
34. GIST.tw.
35. gastrointestin* stromal tumo?r*.tw.
36. or/28-35
37. exp "Signs and Symptoms"/
38. symptom*.tw.
39. exp Heartburn/
40. heartburn*.tw.
41. persist* heartburn*.tw.
42. pyrosis*.tw.
43. cardialgia*.tw.
44. exp Gastroesophageal Reflux/
45. acid* reflux*.tw.
46. "silent reflux".tw.
47. exp Sleep Disorders/
48. exp Sleep Apnea Syndromes/
49. sleep apn?ea*.tw.
50. (disturb* breath* adj3 sleep*).tw.
51. exp Cough/
52. cough*.tw.
53. chronic* cough*.tw.
54. exp Hoarseness/

55. hoarse*.tw.
56. exp Chest Pain/
57. (chest* adj3 (pain* or ache* or sore*)).tw.
58. exp Dyspepsia/
59. Dyspep*.tw.
60. indigest*.tw.
61. acid indigest*.tw.
62. (acid adj3 indigest*).tw.
63. exp Hiccup/
64. hiccup*.tw.
65. (regurgitat* adj3 (food* or digest* or undigest*)).tw.
66. regurgitat*.tw.
67. exp Deglutition Disorders/
68. Dysphagia*.tw.
69. (swallow* adj3 (difficult* or problem* or trouble* or pain*)).tw.
70. (food adj3 (stuck or stick* or hung or hang* or chok*) adj3 (throat or chest)).tw.
71. (food adj3 (stuck or stick* or hung or hang* or chok*)).tw.
72. exp Dyspnea/
73. dyspn?ea*.tw.
74. breathless*.tw.
75. (short* adj3 breath*).tw.
76. exp Vomiting/
77. exp Nausea/
78. (vomit* or nausea* or emesis* or sickness*).tw.
79. exp Anorexia/
80. exp Weight Loss/
81. (weight adj3 los*).tw.
82. (appetite adj3 (los* or poor*)).tw.
83. ((full* or bloat*) adj3 (eat* or food*)).tw.
84. (burp* or belch* or eructation* or ructus).tw.
85. "trapped wind".tw.
86. "water brash".tw.
87. (heartburn adj3 regurgitat*).tw.
88. bloat*.tw.
89. exp Abdominal Pain/
90. abdomin* pain*.tw.

91. (abdomin* adj3 (pain* or sore* or ache* or discomfort*)).tw.
92. ((breastbone* or sternum*) adj3 (pain* or sore* or ache*)).tw.
93. exp Taste Disorders/
94. (metal* adj3 (taste* or flavo?r*)).tw.
95. bleed*.tw.
96. exp Embolism/
97. blood clot*.tw.
98. exp Thrombosis/
99. thrombosis*.tw.
100. exp Ascites/
101. (fluid adj3 (abdomin* or abdomen*)).tw.
102. ((blood* or bleed* or black* or dark*) adj3 stool*).tw.
103. (vomit* adj3 (blood* or bleed*)).tw.
104. exp Fatigue/
105. (fatig* or tired* or exhaust* or letharg* or langui* or lassitude or listless*).tw.
106. exp Thromboembolism/
107. ((thrombus or thrombosis or clot* or blood clot*) adj blood vessel).tw.
108. ((high level* or raise*) adj3 inflammatory marker*).tw.
109. exp Anemia/
110. an?emia*.tw.
111. (iron adj deficien*).tw.
112. exp Thrombocytosis/
113. (thrombocythemia* or thrombocytosis*).tw.
114. (unexplain* adj3 lymphadenopathy).tw.
115. (unexplain* adj3 swollen* lymph node*).tw.
116. (unexplain* adj3 lymph node* swell*).tw.
117. exp Hypercalcemia/
118. hypercalc?emia*.tw.
119. ((chest wall or rib*) adj3 pain*).tw.
120. exp Hemoptysis/
121. h?emoptysis*.tw.
122. abdomin* distension*.tw.
123. (abdomin* adj3 distension*).tw.
124. exp Hepatomegaly/
125. Hepatomegaly*.tw.
126. ((enlarge* or swoll* or swell* or bloat* or inflam*) adj3 liver).tw.

127. exp Jaundice/
128. (jaundice* or icterus).tw.
129. exp Liver Function Tests/
130. (liver function test* adj3 abnormal*).tw.
131. ((intestin* or bowel) adj3 obstruct*).tw.
132. ((bone* or skeletal) adj3 pain*).tw.
133. exp Fractures, Spontaneous/
134. (patholog* adj fracture*).tw.
135. (bone* adj (fracture* or weak* or broken)).tw.
136. (pain* adj multiple site*).tw.
137. (pain* adj3 multiple adj site*).tw.
138. exp Confusion/
139. confus*.tw.
140. (focal adj (neurolog* sign* or neurolog* deficit* or CNS*)).tw.
141. exp Headache/
142. (headache* or migraine*).tw.
143. imbalance*.tw.
144. ((lack* or los*) adj3 balance*).tw.
145. exp Personality Disorders/
146. (personality adj (change* or disturb*)).tw.
147. (hyper-somnolence or hypersomnia).tw.
148. (excessive day* sleep* or EDS).tw.
149. ((visual* or eye*) adj (disturb* or problem*)).tw.
150. exp Seizures/
151. (seizure* or convuls* or fit* or epilep* or blackout*).tw.
152. or/37-151
153. 36 and 152
154. 27 and 153
155. limit 154 to yr="1980-Current"

12. Health Economics Literature search details

The dates for the HE search are 2011-2014.

The SIGN Health Economics filter was added to the search.

The SCHARR Quality of Life filter was added to search. However, it was deemed not relevant to add to the Update Search.

Database name	No of references found	Finish date of search
Medline ***Update Search***	111 73	23/05/2013 17/06/2014
Premedline ***Update Search***	63 68	23/05/2013 17/06/2014
Embase ***Update Search***	506 225	23/05/2013 17/06/2014
NHSEED + HTA ***Update Search***	54 14	23/05/2013 17/06/2014
HEED ***Update Search***	36 0	23/05/2013 17/06/2014
CRD ***Update Search***	28 0	23/05/2013 17/06/2014

1
2

NATIONAL COLLABORATING CENTRE FOR CANCER

Clinical Guideline: Suspected Cancer **Literature search summary**

Question title: Which investigations of symptoms of suspected Stomach Cancer should be done with clinical responsibility retained by primary care?

Question no: Stomach Cancer - Tests

13. Literature search details

Database name	Dates Covered	No of references found	No of references retrieved	Finish date of search
Medline	1980-5/2013	2648	137	23/05/2013
Premedline	1980-5/2013	143	20	23/05/2013
Embase	1980-5/2013	3279	120	23/05/2013
Cochrane Library	1980-5/2013	151	7	23/05/2013
Psychinfo	1980-5/2013	1	0	23/05/2013
Web of Science (SCI & SSCI) and ISI Proceedings	1980-5/2013	147	34	23/05/2013

Total References retrieved (after de-duplication): 256

Update Search

Database name	Dates Covered	No of references found	No of references retrieved	Finish date of search
Medline	5/2013-26/08/2014	17	4	26/08/2014
Premedline	5/2013-26/08/2014	109	8	26/08/2014
Embase	5/2013-26/08/2014	65	14	26/08/2014
Cochrane Library	5/2013-26/08/2014	54	0	26/08/2014
Web of Science (SCI & SSCI) and ISI Proceedings	5/2013-26/08/2014	13	0	26/08/2014

Total References retrieved (after de-duplication): 21

Note:

The PsychInfo database has not been searched after 2012 (i.e. for the Update Searches) as according to the NICE Technical Manual (version from Nov 2012) this database is a subject-specific database and not relevant to this particular guideline topic.

Medline search strategy *(This search strategy is adapted to each database.)*

1. exp Primary Health Care/
2. exp Physician's Practice Patterns/
3. exp Family Practice/
4. exp Physicians, Primary Care/
5. exp General Practice/
6. exp Physicians, Family/
7. exp General Practitioners/
8. exp "Referral and Consultation"/
9. ((primary or communit$) adj5 care).ti,ab.
10. (family practi$ or family doctor$ or family physician$ or gp$ or general practi$).ti,ab.
11. exp Outpatient Clinics, Hospital/
12. exp Ambulatory Care/
13. exp Community Health Services/ or exp Community Health Centers/
14. GUM clinic*.tw.
15. casualty*.tw.
16. 1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 or 10 or 11 or 12 or 13 or 14 or 15
17. (suspect* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
18. (early adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
19. (risk* adj cancer*).tw.
20. (initial assess* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
21. (initial investigat* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
22. (early diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
23. (missed diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
24. (delay* diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
25. (symptomat* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
26. 17 or 18 or 19 or 20 or 21 or 22 or 23 or 24 or 25
27. 16 or 26

28. exp Stomach Neoplasms/
29. (stomach adj3 (neoplas* or cancer* or tumo?r or carcinoma* or adenocarcinoma* or sarcoma* or leiomyosarcoma* or oncolog* or malignan* or lymphoma* or neuroendocrine*)).tw.
30. (gastric* adj3 (neoplas* or cancer* or tumo?r or carcinoma* or adenocarcinoma* or sarcoma* or leiomyosarcoma* or oncolog* or malignan* or lymphoma* or neuroendocrine*)).tw.
31. (stomach adj3 squamous cell carcinoma*).tw.
32. (gastric* adj3 squamous cell carcinoma*).tw.
33. exp Gastrointestinal Stromal Tumors/
34. GIST.tw.
35. (gastrointestin* adj stromal tumo?r*).tw.
36. 28 or 29 or 30 or 31 or 32 or 33 or 34 or 35
37. 27 and 36
38. exp Endoscopy, Gastrointestinal/
39. endoscopy*.tw.
40. exp Barium Sulfate/
41. Barium meal*.tw.
42. radiograph*.tw.
43. exp Tomography, X-Ray/
44. exp Tomography, X-Ray Computed/
45. x-ray*.tw.
46. exp Ultrasonography/
47. (abdomen adj ultraso*).tw.
48. exp Histology/
49. histolog*.tw.
50. 38 or 39 or 40 or 41 or 42 or 43 or 44 or 45 or 46 or 47 or 48 or 49
51. 37 and 50
52. limit 51 to yr="1980 -Current"

1

NATIONAL COLLABORATING CENTRE FOR CANCER

Clinical Guideline: Suspected Cancer | **Literature search summary**

Question title: What is the risk of small intestinal cancer in patients presenting in primary care with symptom(s)?

Question no: Small Intestinal Cancer - symptoms

14. Literature search details

Database name	Dates Covered	No of references found	No of references retrieved	Finish date of search
Medline	1980-11/2012	344	68	29/10/2012
Premedline	1980-11/2012	2	1	29/10/2012
Embase	1980-11/2012	398	53	01/11/2012
Cochrane Library	1980-11/2012	172	0	01/11/2012
Psychinfo	1980-11/2012	0	0	01/11/2012
Web of Science (SCI & SSCI) and ISI Proceedings	1980-11/2012	211	3	01/11/2012

Total References retrieved (after de-duplication): 117

Update Search

Database name	Dates Covered	No of references found	No of references retrieved	Finish date of search
Medline	11/2012-26/08/2014	25	2	26/08/2014
Premedline	11/2012-26/08/2014	4	3	26/08/2014
Embase	11/2012-26/08/2014	40	2	26/08/2014
Cochrane Library	11/2012-26/08/2014	155	0	26/08/2014
Web of Science (SCI & SSCI) and ISI Proceedings	11/2012-26/08/2014	23	0	26/08/2014

Total References retrieved (after de-duplication): 7

Note:

The PsychInfo database has not been searched after 2012 (i.e. for the Update Searches) as according to the NICE Technical Manual (version from Nov 2012) this database is a subject-specific database and not relevant to this particular guideline topic.

Medline search strategy *(This search strategy is adapted to each database.)*

1. exp Intestinal Neoplasms/
2. exp Jejunal Neoplasms/
3. exp Duodenal Neoplasms/
4. exp Ileal Neoplasms/
5. 1 or 2 or 3 or 4
6. (small adj intestine*).tw.
7. (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcino* or adenocarcinoma*).tw.
8. 6 and 7
9. (small adj bowel*).tw.
10. (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcino* or adenocarcinoma*).tw.

11. 9 and 10
12. 5 or 8 or 11
13. exp Primary Health Care/
14. exp Physician's Practice Patterns/
15. exp Family Practice/
16. exp Physicians, Primary Care/
17. exp General Practice/
18. exp Physicians, Family/
19. exp General Practitioners/
20. exp "Referral and Consultation"/
21. ((primary or communit$) adj5 care).ti,ab.
22. (family practi$ or family doctor$ or family physician$ or gp$ or general practi$).ti,ab.
23. exp Outpatient Clinics, Hospital/
24. exp Ambulatory Care/
25. exp Community Health Services/ or exp Community Health Centers/
26. GUM clinic*.tw.
27. casualty*.tw.
28. 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
29. (suspect* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
30. (early adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
31. (risk* adj cancer*).tw.
32. (initial assess* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
33. (initial investigat* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
34. (early diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
35. (missed diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
36. (delay* diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
37. (symptomat* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
38. 29 or 30 or 31 or 32 or 33 or 34 or 35 or 36 or 37
39. 28 or 38
40. 12 and 39
41. Limit 40 to yr="1980-Current"

15. Health Economics Literature search details

The dates for the HE search are 2011-2014.

The SIGN Health Economics filter was added to the search.

The SCHARR Quality of Life filter was added to search. However, it was deemed not relevant to add to the Update Search.

Database name	No of references found	Finish date of search
Medline ***Update Search***	461 242	03/06/2013 19/06/2014
Premedline ***Update Search***	8 5	03/06/2013 19/06/2014
Embase ***Update Search***	389 913	03/06/2013 19/06/2014
NHSEED ***Update Search***	4 1	03/06/2013 19/06/2014
HEED ***Update Search***	2 2	03/06/2013 19/06/2014
CRD ***Update Search***	21 1	03/06/2013 19/06/2014

NATIONAL COLLABORATING CENTRE FOR CANCER

Clinical Guideline: Suspected Cancer | **Literature search summary**

Question title: Which investigations of symptoms of suspected Small Intestinal Cancer should be done with clinical responsibility retained by primary care?

Question no: Small Intestinal cancer - Tests

16. Literature search details

Database name	Dates Covered	No of references found	No of references retrieved	Finish date of search
Medline	1980-6/2013	299	59	03/06/2013
Premedline	1980-6/2013	15	10	03/06/2013
Embase	1980-6/2013	114	48	03/06/2013
Cochrane Library	1980-6/2013	79	0	03/06/2013
Psychinfo	1980-6/2013	0	0	03/06/2013
Web of Science (SCI & SSCI) and ISI Proceedings	1980-6/2013	27	6	03/06/2013

Total References retrieved (after de-duplication): 95

Update Search

Database name	Dates Covered	No of references found	No of references retrieved	Finish date of search
Medline	6/2013-26/08/2014	14	0	26/08/2014
Premedline	6/2013-	37	4	26/08/2014

	26/08/2014			
Embase	6/2013-26/08/2014	15	1	26/08/2014
Cochrane Library	6/2013-26/08/2014	12	0	26/08/2014
Web of Science (SCI & SSCI) and ISI Proceedings	6/2013-26/08/2014	1	1	26/08/2014

Total References retrieved (after de-duplication): 5

Note:

The PsychInfo database has not been searched after 2012 (i.e. for the Update Searches) as according to the NICE Technical Manual (version from Nov 2012) this database is a subject-specific database and not relevant to this particular guideline topic.

Medline search strategy *(This search strategy is adapted to each database.)*

1. exp Intestinal Neoplasms/
2. exp Jejunal Neoplasms/
3. exp Duodenal Neoplasms/
4. exp Ileal Neoplasms/
5. 1 or 2 or 3 or 4
6. (small adj intestine*).tw.
7. (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcino* or adenocarcinoma*).tw.
8. 6 and 7
9. (small adj bowel*).tw.
10. (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcino* or adenocarcinoma*).tw.
11. 9 and 10
12. 5 or 8 or 11
13. exp Primary Health Care/
14. exp Physician's Practice Patterns/
15. exp Family Practice/
16. exp Physicians, Primary Care/
17. exp General Practice/
18. exp Physicians, Family/
19. exp General Practitioners/
20. exp "Referral and Consultation"/
21. ((primary or communit$) adj5 care).ti,ab.
22. (family practi$ or family doctor$ or family physician$ or gp$ or general practi$).ti,ab.

23. exp Outpatient Clinics, Hospital/
24. exp Ambulatory Care/
25. exp Community Health Services/ or exp Community Health Centers/
26. GUM clinic*.tw.
27. casualty*.tw.
28. 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
29. (suspect* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
30. (early adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
31. (risk* adj cancer*).tw.
32. (initial assess* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
33. (initial investigat* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
34. (early diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
35. (missed diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
36. (delay* diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
37. (symptomat* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
38. 29 or 30 or 31 or 32 or 33 or 34 or 35 or 36 or 37
39. 28 or 38
40. 12 and 39
41. exp Capsule Endoscopy/
42. (capsule* adj endoscop*).tw.
43. barium*.tw.
44. exp Tomography, X-Ray Computed/
45. (CT adj scan*).tw.
46. CT*.tw.
47. exp Diagnostic Imaging/
48. 41 or 42 or 43 or 44 or 45 or 46 or 47
49. 40 and 48
50. limit 49 to yr="1980 -Current"

1

NATIONAL COLLABORATING CENTRE FOR CANCER

Clinical Guideline: Suspected Cancer | **Literature search summary**

Question title: What is the risk of gall bladder cancer in patients presenting in primary care with symptom(s)?

Question no: Gall bladder Cancer - symptoms

17. Literature search details

Database name	Dates Covered	No of references found	No of references retrieved	Finish date of search
Medline	1980-11/2012	691	113	05/11/2012
Premedline	1980-11/2012	24	6	05/11/2012
Embase	1980-11/2012	1010	94	07/11/2012
Cochrane Library	1980-11/2012	160	0	07/11/2012
Psychinfo	1980-11/2012	1	1	05/11/2012
Web of Science (SCI & SSCI) and ISI Proceedings	1980-11/2012	75	7	07/11/2012

Total References retrieved (after de-duplication): 182

Update Search

Database name	Dates Covered	No of references found	No of references retrieved	Finish date of search
Medline	11/2012-26/08/2014	35	1	26/08/2014
Premedline	11/2012-26/08/2014	59	2	26/08/2014
Embase	11/2012-26/08/2014	200	4	26/08/2014
Cochrane Library	11/2012-26/08/2014	38	0	26/08/2014
Web of Science (SCI & SSCI) and ISI Proceedings	11/2012-26/08/2014	20	0	26/08/2014

Total References retrieved (after de-duplication): 7

Note:

The PsychInfo database has not been searched after 2012 (i.e. for the Update Searches) as according to the NICE Technical Manual (version from Nov 2012) this database is a subject-specific database and not relevant to this particular guideline topic.

Medline search strategy *(This search strategy is adapted to each database.)*

1. exp Gallbladder Neoplasms/
2. exp Bile Duct Neoplasms/
3. (gallbladder adj3 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcino* or adenocarcinoma*)).tw.
4. (bile duct adj3 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcino* or adenocarcinoma*)).tw.
5. 1 or 2 or 3 or 4
6. exp Primary Health Care/
7. exp Physician's Practice Patterns/
8. exp Family Practice/

9. exp Physicians, Primary Care/

10. exp General Practice/

11. exp Physicians, Family/

12. exp General Practitioners/

13. exp "Referral and Consultation"/

14. ((primary or communit$) adj5 care).ti,ab.

15. (family practi$ or family doctor$ or family physician$ or gp$ or general practi$).ti,ab.

16. exp Outpatient Clinics, Hospital/

17. exp Ambulatory Care/

18. exp Community Health Services/ or exp Community Health Centers/

19. GUM clinic*.tw.

20. casualty*.tw.

21. 6 or 7 or 8 or 9 or 10 or 11 or 12 or 13 or 14 or 15 or 16 or 17 or 18 or 19 or 20

22. (suspect* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.

23. (early adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.

24. (risk* adj cancer*).tw.

25. (initial assess* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.

26. (initial investigat* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.

27. (early diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.

28. (missed diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.

29. (delay* diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.

30. (symptomat* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.

31. 22 or 23 or 24 or 25 or 26 or 27 or 28 or 29 or 30

32. 21 or 31

33. 5 and 32

36. Limit 35 to yr="1980-Current"

18. Health Economics Literature search details

The dates for the HE search are 2011-2014.

The SIGN Health Economics filter was added to the search.

The SCHARR Quality of Life filter was added to search. However, it was deemed not relevant to add to the Update Search.

Database name	No of references	Finish date of search

	found	
Medline ***Update Search***	14 5	09/05/2013 17/06/2014
Premedline ***Update Search***	3 5	09/05/2013 17/06/2014
Embase ***Update Search***	89 56	09/05/2013 17/06/2014
NHSEED + HTA ***Update Search***	8 1	09/05/2013 17/06/2014
HEED ***Update Search***	22 1	09/05/2013 17/06/2014
CRD ***Update Search***	1 1	09/05/2013 17/06/2014

NATIONAL COLLABORATING CENTRE FOR CANCER

Clinical Guideline: Suspected Cancer **Literature search summary**

Question title: Which investigations of symptoms of suspected Gall bladder Cancer should be done with clinical responsibility retained by primary care?

Question no: Gall bladder Cancer - Tests

19. Literature search details

Database name	Dates Covered	No of references found	No of references retrieved	Finish date of search
Medline	1980-5/2013	348	100	08/05/2013
Premedline	1980-5/2013	19	4	08/05/2013
Embase	1980-5/2013	509	69	09/05/2013
Cochrane Library	1980-5/2013	31	0	09/05/2013
Psychinfo	1980-5/2013	0	0	09/05/2013
Web of Science (SCI & SSCI) and ISI Proceedings	1980-5/2013	21	5	09/05/2013

Total References retrieved (after de-duplication): 142

Update Search

Database name	Dates Covered	No of references found	No of references retrieved	Finish date of search
Medline	5/2013-26/08/2014	9	0	26/08/2014
Premedline	5/2013-26/08/2014	16	3	26/08/2014
Embase	5/2013-26/08/2014	75	11	26/08/2014
Cochrane Library	52013-26/08/2014	34	0	26/08/2014
Web of Science (SCI & SSCI) and ISI Proceedings	5/2013-26/08/2014	9	0	26/08/2014

Total References retrieved (after de-duplication): 12

Note:

The PsychInfo database has not been searched after 2012 (i.e. for the Update Searches) as according to the NICE Technical Manual (version from Nov 2012) this database is a subject-specific database and not relevant to this particular guideline topic.

Medline search strategy *(This search strategy is adapted to each database.)*

1. exp Gallbladder Neoplasms/
2. exp Bile Duct Neoplasms/
3. (gallbladder adj3 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcino* or adenocarcinoma*)).tw.
4. (bile duct adj3 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcino* or adenocarcinoma*)).tw.
5. 1 or 2 or 3 or 4
6. exp Primary Health Care/
7. exp Physician's Practice Patterns/
8. exp Family Practice/
9. exp Physicians, Primary Care/
10. exp General Practice/
11. exp Physicians, Family/
12. exp General Practitioners/
13. exp "Referral and Consultation"/
14. ((primary or communit$) adj5 care).ti,ab.
15. (family practi$ or family doctor$ or family physician$ or gp$ or general practi$).ti,ab.
16. exp Outpatient Clinics, Hospital/
17. exp Ambulatory Care/
18. exp Community Health Services/ or exp Community Health Centers/
19. GUM clinic*.tw.
20. casualty*.tw.
21. 6 or 7 or 8 or 9 or 10 or 11 or 12 or 13 or 14 or 15 or 16 or 17 or 18 or 19 or 20
22. (suspect* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
23. (early adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
24. (risk* adj cancer*).tw.
25. (initial assess* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
26. (initial investigat* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.

27. (early diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
28. (missed diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
29. (delay* diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
30. (symptomat* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
31. 22 or 23 or 24 or 25 or 26 or 27 or 28 or 29 or 30
32. 21 or 31
33. 5 and 32
34. limit 33 to yr="1980 -Current"
35. exp Diagnostic Imaging/
36. ultrasound*.tw.
37. exp Liver Function Tests/
38. (liver adj1 test*).tw.
39. ct*.tw.
40. exp Tomography, X-Ray Computed/
41. exp CA-19-9 Antigen/
42. exp Histology/
43. histolog*.tw.
44. 35 or 36 or 37 or 38 or 39 or 40 or 41 or 42 or 43
45. 44 and 34

1

NATIONAL COLLABORATING CENTRE FOR CANCER

Clinical Guideline: Suspected Cancer | **Literature search summary**

Question title: What is the risk of liver cancer in patients presenting in primary care with symptom(s)?

Question no: Liver Cancer - symptoms

20. Literature search details

Database name	Dates Covered	No of references found	No of references retrieved	Finish date of search
Medline	1980-5/2013	1073	71	30/04/2013
Premedline	1980-5/2013	155	9	01/05/2013
Embase	1980-5/2013	1305	93	02/05/2013
Cochrane Library	1980-5/2013	459	0	03/05/2013
Psychinfo	1980-5/2013	20	2	30/04/2013
Web of Science (SCI & SSCI) and ISI Proceedings	1980-5/2013	771	31	03/05/2013

Total References retrieved (after de-duplication): 164

Update Search

Database name	Dates Covered	No of references found	No of references retrieved	Finish date of search
Medline	5/2013-19/08/2014	28	1	19/08/2014
Premedline	5/2013-19/08/2014	101	2	19/08/2014
Embase	5/2013-19/08/2014	163	2	19/08/2014
Cochrane Library	5/2013-19/08/2014	202	0	19/08/2014
Web of Science (SCI & SSCI) and ISI Proceedings	5/2013-19/08/2014	139	0	19/08/2014

Total References retrieved (after de-duplication): 4

Note:

The PsychInfo database has not been searched after 2012 (i.e. for the Update Searches) as according to the NICE Technical Manual (version from Nov 2012) this database is a subject-specific database and not relevant to this particular guideline topic.

Medline search strategy *(This search strategy is adapted to each database.)*

1. exp Primary Health Care/
2. exp Physician's Practice Patterns/
3. exp Family Practice/
4. exp Physicians, Primary Care/
5. exp General Practice/
6. exp Physicians, Family/
7. exp General Practitioners/
8. exp "Referral and Consultation"/
9. ((primary or communit$) adj5 care).ti,ab.
10. (family practi$ or family doctor$ or family physician$ or gp$ or general practi$).ti,ab.
11. exp Outpatient Clinics, Hospital/
12. exp Ambulatory Care/
13. exp Community Health Services/ or exp Community Health Centers/
14. GUM clinic*.tw.
15. casualty*.tw.
16. 1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 or 10 or 11 or 12 or 13 or 14 or 15
17. (suspect* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
18. (early adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
19. (risk* adj cancer*).tw.

20. (initial assess* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
21. (initial investigat* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
22. (early diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
23. (missed diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
24. (delay* diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
25. (symptomat* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
26. 17 or 18 or 19 or 20 or 21 or 22 or 23 or 24 or 25
27. 16 or 26
28. exp Liver Neoplasms/
29. exp Carcinoma, Hepatocellular/
30. (liver adj3 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma* or sarcoma* or adenoma*)).tw.
31. (hepat* adj3 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma* or sarcoma* or adenoma*)).tw.
32. (HCC adj3 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma* or sarcoma* or adenoma*)).tw.
33. (fibrolamellar adj3 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma* or sarcoma* or adenoma*)).tw.
34. exp Cholangiocarcinoma/
35. Cholangiocarcinoma*.tw.
36. Angiosarcoma*.tw.
37. exp Hepatoblastoma/
38. Hepatoblastoma*.tw.
39. haemangiosarcoma*.tw.
40. or/28-39
41. 27 and 40
42. exp "Signs and Symptoms"/
43. symptom*.tw.
44. (abdomin* adj3 (mass* or lump* or bump*)).tw.
45. exp Hepatomegaly/
46. hepatomegaly*.tw.
47. ((enlarge* or swoll* or swell* or bloat* or inflam*) adj3 liver).tw.
48. ((tender* or sore*) adj3 liver).tw.
49. ((hepat* or liver) adj3 bruis).tw.
50. ((sound* or nois*) adj5 liver).tw.
51. abdomin* distension*.tw.

52. (abdomin* adj3 (distension* or expan*)).tw.
53. exp Ascites/
54. ascite*.tw.
55. (peritoneal cavity fluid* or peritoneal fluid excess* or hydroperitoneum* or abdomin* dropsy*).tw.
56. ((leg* or abdomin*) adj3 (swoll* or swell* or fluid* or bloat* or inflam*)).tw.
57. ((leg* or abdomin*) adj3 excess* fluid*).tw.
58. abdomin* pain*.tw.
59. (abdomin* adj3 (pain* or sore* or ache*)).tw.
60. exp Abdominal Pain/
61. (abdomin* adj3 (tender* or sore* or discomfort*)).tw.
62. Epigastri* pain*.tw.
63. (epigastri* adj3 (pain* or ache* or sore*)).tw.
64. hypochondri* pain*.tw.
65. (hypochondri* adj3 (pain* or ache* or sore*)).tw.
66. (right shoulder* adj3 (pain* or ache* or sore*)).tw.
67. exp Gastrointestinal Hemorrhage/
68. (gastrointestin* adj3 (h?emorrhage* or bleed*)).tw.
69. (abnormal adj3 bleed*).tw.
70. exp "Esophageal and Gastric Varices"/
71. ((dilate* or wide*) adj3 vein*).tw.
72. ?esophageal varice*.tw.
73. (spider naevi* or spider angioma* or nevus araneus* or spider nevus* or vascular spider* or spider telangiectasia*).tw.
74. (visible* adj3 blood vessel*).tw.
75. ((vomit* or nausea* or emesis*) adj3 (blood* or bleed*)).tw.
76. ((dark* or black or tarry) adj3 stool*).tw.
77. ((full* or bloat*) adj3 eat*).tw.
78. exp Confusion/
79. confus*.tw.
80. exp Diarrhea/
81. Diarrh?ea.tw.
82. exp Jaundice/
83. (jaundice* or icterus).tw.
84. (dark* adj3 urin*).tw.
85. dark colour* urin*.tw.
86. ((pale or clay) adj3 stool*).tw.
87. exp Pruritus/

88. pruritus*.tw.
89. itch*.tw.
90. exp Cachexia/
91. cachexia*.tw.
92. wasting syndrome.tw.
93. exp Muscular Atrophy/
94. musc* atrophy*.tw.
95. musc* wast*.tw.
96. (musc* adj3 wast*).tw.
97. exp Hypercalcemia/
98. hypercalc?emia*.tw.
99. exp Polycythemia/
100. polycythemia*.tw.
101. Erythrocytosis*.tw.
102. ((increase* or raise*) adj3 red cell mass).tw.
103. exp Fever/
104. fever*.tw.
105. pyrexia*.tw.
106. exp Sweat/
107. sweat*.tw.
108. exp Hot Temperature/
109. ((hot* or high* or raise* or increase*) adj3 temperature*).tw.
110. exp Shivering/
111. shiver*.tw.
112. exp Vomiting/
113. exp Nausea/
114. (vomit* or nausea* or emesis*).tw.
115. weak*.tw.
116. exp Fatigue/
117. (fatig* or tired* or exhaust* or letharg* or langui* or lassitude or listless*).tw.
118. ((los* or lack*) adj3 (libido* or sex drive*)).tw.
119. exp Erectile Dysfunction/
120. erect* dysfunction*.tw.
121. impoten*.tw.
122. (testic* adj3 (swoll* or swell*)).tw.
123. (urine adj3 (blood* or bleed*)).tw.

124. exp Gynecomastia/
125. Gyn?ecomastia*.tw.
126. (breast* adj3 (men* or man or male*)).tw.
127. ((stomach or period*) adj3 (pain* or cramp*)).tw.
128. exp Dysmenorrhea/
129. dysmenorrh?ea*.tw.
130. exp Flushing/
131. flush*.tw.
132. (appetite adj3 (los* or poor*)).tw.
133. exp Weight Loss/
134. (weight adj3 los*).tw.
135. exp Thromboembolism/
136. ((thrombus or thrombosis or clot* or blood clot*) adj blood vessel).tw.
137. ((high level* or raise*) adj3 inflammatory marker*).tw.
138. exp Anemia/
139. an?emia*.tw.
140. (iron adj deficien*).tw.
141. exp Thrombocytosis/
142. (thrombocythemia* or thrombocytosis*).tw.
143. (unexplain* adj3 lymphadenopathy).tw.
144. (unexplain* adj3 swollen* lymph node*).tw.
145. (unexplain* adj3 lymph node* swell*).tw.
146. ((chest wall or rib*) adj3 pain*).tw.
147. exp Cough/
148. cough*.tw.
149. exp Dyspnea/
150. dyspn?ea*.tw.
151. breathless*.tw.
152. (short* adj3 breath*).tw.
153. exp Hemoptysis/
154. h?emoptysis*.tw.
155. exp Hoarseness/
156. hoarse*.tw.
157. exp Liver Function Tests/
158. (liver function test* adj3 abnormal*).tw.
159. exp Intestinal Obstruction/

160. ((intestin* or bowel) adj3 obstruct*).tw.
161. ((bone* or skeletal) adj3 pain*).tw.
162. exp Fractures, Spontaneous/
163. (patholog* adj fracture*).tw.
164. (bone* adj (fracture* or weak* or broken)).tw.
165. (pain* adj multiple site*).tw.
166. (pain* adj3 multiple adj site*).tw.
167. (pain* adj3 multiple adj site*).tw.
168. (focal adj (neurolog* sign* or neurolog* deficit* or CNS*)).tw.
169. exp Headache/
170. (headache* or migraine*).tw.
171. imbalance*.tw.
172. ((lack* or los*) adj3 balance*).tw.
173. exp Personality Disorders/
174. (personality adj (change* or disturb*)).tw.
175. (hyper-somnolence or hypersomnia).tw.
176. (excessive day* sleep* or EDS).tw.
177. ((visual* or eye*) adj (disturb* or problem*)).tw.
178. exp Seizures/
179. (seizure* or convuls* or fit*1 or epilep* or blackout*).tw.
180. or/42-179
181. exp hepatitis, chronic/
182. cirrho*.tw.
183. chronic hepatitis*.tw.
184. or/181-183
185. exp neoplasms/
186. (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma* or sarcoma* or adenoma*).tw.
187. 185 or 186
188. 184 and 187
189. 180 or 188
190. 41 and 189
191. limit 190 to yr="1980-Current"

21. Health Economics Literature search details

The dates for the HE search are 2011-2014.

The SIGN Health Economics filter was added to the search.

The SCHARR Quality of Life filter was added to search. However, it was deemed not relevant to add to the Update Search.

Database name	No of references found	Finish date of search
Medline ***Update search***	206 90	22/05/2013 17/06/2014
Premedline ***Update search***	69 102	22/05/2013 17/06/2014
Embase ***Update search***	533 476	22/05/2013 17/06/2014
NHSEED +HTA ***Update search***	86 20	22/05/2013 17/06/2014
HEED ***Update search***	29 2	22/05/2013 17/06/2014
CRD ***Update search***	32 1	22/05/2013 17/06/2014

1
2
3
4
5

NATIONAL COLLABORATING CENTRE FOR CANCER

Clinical Guideline: Suspected Cancer **Literature search summary**

Question title: Which investigations of symptoms of suspected Liver Cancer should be done with clinical responsibility retained by primary care?

Question no: Liver Cancer - Tests

22. Literature search details

Database name	Dates Covered	No of references found	No of references retrieved	Finish date of search
Medline	1980-5/2013	992	190	21/05/2013
Premedline	1980-5/2013	75	19	22/05/2013
Embase	1980-5/2013	1742	176	22/05/2013
Cochrane Library	1980-5/2013	182	2	22/05/2013
Psychinfo	1980-5/2013	1	0	22/05/2013
Web of Science (SCI & SSCI) and ISI Proceedings	1980-5/2013	108	10	22/05/2013

Total References retrieved (after de-duplication): 329

Update Search

Database name	Dates Covered	No of references found	No of references retrieved	Finish date of search
Medline	5/2013-19/08/2014	23	2	19/08/2014
Premedline	5/2013-19/08/2014	73	5	19/08/2014
Embase	5/2013-19/08/2014	70	5	19/08/2014
Cochrane Library	5/2013-19/08/2014	92	0	19/08/2014
Web of Science (SCI & SSCI) and ISI Proceedings	5/2013-19/08/2014	25	4	19/08/2014

Total References retrieved (after de-duplication): 14

Note:

The PsychInfo database has not been searched after 2012 (i.e. for the Update Searches) as according to the NICE Technical Manual (version from Nov 2012) this database is a subject-specific database and not relevant to this particular guideline topic.

Medline search strategy *(This search strategy is adapted to each database.)*

1. exp Primary Health Care/
2. exp Physician's Practice Patterns/
3. exp Family Practice/
4. exp Physicians, Primary Care/
5. exp General Practice/
6. exp Physicians, Family/
7. exp General Practitioners/
8. exp "Referral and Consultation"/
9. ((primary or communit$) adj5 care).ti,ab.
10. (family practi$ or family doctor$ or family physician$ or gp$ or general practi$).ti,ab.
11. exp Outpatient Clinics, Hospital/
12. exp Ambulatory Care/
13. exp Community Health Services/ or exp Community Health Centers/
14. GUM clinic*.tw.
15. casualty*.tw.
16. 1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 or 10 or 11 or 12 or 13 or 14 or 15
17. (suspect* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
18. (early adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
19. (risk* adj cancer*).tw.

20. (initial assess* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
21. (initial investigat* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
22. (early diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
23. (missed diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
24. (delay* diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
25. (symptomat* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
26. 17 or 18 or 19 or 20 or 21 or 22 or 23 or 24 or 25
27. 16 or 26
28. exp Liver Neoplasms/
29. exp Carcinoma, Hepatocellular/
30. (liver adj3 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma* or sarcoma* or adenoma*)).tw.
31. (hepat* adj3 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma* or sarcoma* or adenoma*)).tw.
32. (HCC adj3 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma* or sarcoma* or adenoma*)).tw.
33. (fibrolamellar adj3 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma* or sarcoma* or adenoma*)).tw.
34. exp Cholangiocarcinoma/
35. Cholangiocarcinoma*.tw.
36. Angiosarcoma*.tw.
37. exp Hepatoblastoma/
38. Hepatoblastoma*.tw.
39. h?emangiosarcoma*.tw.
40. 28 or 29 or 30 or 31 or 32 or 33 or 34 or 35 or 36 or 37 or 38 or 39
41. 27 and 40
42. ultrasound*.tw.
43. exp Diagnostic Imaging/
44. (ct adj scan*).tw.
45. exp Tomography, X-Ray Computed/
46. Alpha?Fetoprotein*.tw.
47. exp Magnetic Resonance Spectroscopy/ or exp Magnetic Resonance Imaging/
48. MRI*.tw.
49. 42 or 43 or 44 or 45 or 46 or 47 or 48
50. 41 and 49
51. limit 50 to yr="1980 -Current"

1

NATIONAL COLLABORATING CENTRE FOR CANCER

Clinical Guideline: Suspected Cancer | **Literature search summary**

Question title: What is the risk of colorectal cancer in patients presenting in primary care with symptom(s)?

Question no: Colorectal Cancer - symptoms

23. Literature search details

Database name	Dates Covered	No of references found	No of references retrieved	Finish date of search
Medline	1980-7/2012	3575	329	10/08/2012
Premedline	1980-7/2012	16	12	11/07/2012
Embase	1980-7/2012	4169	279	18/07/2012
Cochrane Library	1980-7/2012	725	5	18/07/2012
Psychinfo	1980-7/2012	12	4	18/07/2012
Web of Science (SCI & SSCI) and ISI Proceedings	1980-7/2012	1207	53	18/07/2012

Total References retrieved (after de-duplication): 519

Update Search

Database name	Dates Covered	No of references found	No of references retrieved	Finish date of search
Medline	7/2012-13/08/2014	172	24	13/08/2014
Premedline	7/2012-13/08/2014	98	20	13/08/2014
Embase	7/2012-13/08/2014	655	31	13/08/2014
Cochrane Library	7/2012-13/08/2014	23	0	13/08/2014
Web of Science (SCI & SSCI) and ISI Proceedings	7/2012-13/08/2014	297	3	13/08/2014

Total References retrieved (after de-duplication): 70

Note:

The PsychInfo database has not been searched after 2012 (i.e. for the Update Searches) as according to the NICE Technical Manual (version from Nov 2012) this database is a subject-specific database and not relevant to this particular guideline topic.

Medline search strategy *(This search strategy is adapted to each database.)*

COLORECTAL CANCER AND "SIGNS AND SYMPTOMS" AND (PRIMARY CARE OR SUSPECTED CANCER)

1. exp Rectal Diseases/
2. exp Colonic Diseases/
3. exp Gastrointestinal Neoplasms/ or exp Gastrointestinal Diseases/
4. ((colon or colonic) adj3 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
5. ((colorect* or colo rect*) adj3 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
6. ((rectal* or rectum*) adj3 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
7. exp Rectal Neoplasms/
8. exp Colonic Neoplasms/
9. exp colorectal neoplasms/
10. (bowel adj3 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
11. 1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 or 10
12. exp "Signs and Symptoms"/
13. (distal adj3 symptom*).tw.
14. (rectal adj5 (bleed* or h?emorrhag*)).tw.
15. (Abdominal adj mass*).tw.
16. (Rectal adj mass*).tw.
17. ((tenesmus or strain*) adj5 pain* adj5 (stool* or feces or fecal or faeces or faecal)).tw.
18. Abdomin* distension*.tw.
19. ((abdominal or abdomen) adj5 pain).tw.
20. (loss adj5 appetite*).tw.
21. exp Constipation/
22. Constipation*.tw.
23. exp Diarrhea/
24. (loose adj5 stool*).tw.
25. (diarrhea or diarrhoea or diarrhaea).tw.
26. exp Abdominal Pain/
27. exp Colic/
28. exp Dyspepsia/
29. indigestion*.tw.
30. exp Dyspnea/
31. (short* adj5 breath).tw.
32. exp Fatigue/
33. (fatigue or tired* or exhaust* or letharg* or langui* or lassitude or listless*).tw.
34. exp Jaundice/
35. (jaundi* or yellow*).tw.

36. exp Lower Urinary Tract Symptoms/
37. Fecal Incontinence/ or Urinary Incontinence/
38. incontinen*.tw.
39. Lump*.tw.
40. (pelvic adj5 (mass* or pain)).tw.
41. exp Thromboembolism/
42. thrombo*.tw.
43. exp Vomiting/
44. (Vomit* or nause*).tw.
45. exp Weight Loss/
46. (Weight adj loss*).tw.
47. (bowel adj5 habit* adj5 chang*).tw.
48. ((stool* or bowel*) adj5 frequency).tw.
49. exp Anemia/
50. (iron deficien* or anaemi* or anemi*).tw.
51. inflammatory marker*.tw.
52. exp Thrombocytosis/
53. (high adj platelet adj count*).tw.
54. exp Hepatomegaly/
55. (enlarged adj liver*).tw.
56. exp Hot Flashes/
57. (Abnormal adj Liver*).tw.
58. (night adj sweat*).tw.
59. ((hot adj flush*) or (hot adj flash*)).tw.
60. mucous discharge*.tw.
61. (gastrointestin* adj3 symptom*).tw.
62. or/12-61
63. exp Primary Health Care/
64. exp Physician's Practice Patterns/
65. exp Family Practice/
66. exp Physicians, Primary Care/
67. exp General Practice/
68. exp Physicians, Family/
69. exp General Practitioners/
70. exp Ambulatory Care Facilities/
71. exp Community Health Centers/

72. exp Outpatient Clinics, Hospital/
73. GUM clinic*.tw.
74. exp Ambulatory Care/
75. casualty*.tw.
76. exp "Referral and Consultation"/
77. ((primary or communit$) adj5 care).ti,ab.
78. (family practi$ or family doctor$ or family physician$ or gp$ or general practi$).ti,ab.
79. 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 or 77 or 78
80. (suspect* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
81. (early adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
82. (risk* adj cancer*).tw.
83. (initial assess* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
84. (initial investigat* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
85. (early diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
86. (missed diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
87. (delay* diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
88. (symptomat* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
89. or/80-88
90. 79 or 89
91. 11 and 62
92. 90 and 91
93. Limit 92 to yr="1980-Current"

24. Health Economics Literature search details

The dates for the HE search are 2011-2014.

The SIGN Health Economics filter was added to the search.

The SCHARR Quality of Life filter was added to the original and the update search.

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Database name	No of references found	Finish date of search
Medline ***Update search***	477 599	18/10/2012 16/06/2014
Premedline ***Update search***	112 158	18/10/2012 16/06/2014
Embase ***Update search***	1772 1296	18/10/2012 16/06/2014
NHSEED + HTA ***Update search***	291 91	18/10/2012 16/06/2014
HEED ***Update search***	134 51	18/10/2012 16/06/2014
CRD ***Update search***	136 27	18/10/2012 16/06/2014

1

NATIONAL COLLABORATING CENTRE FOR CANCER

Clinical Guideline: Suspected Cancer **Literature search summary**

Question title: Which investigations of symptoms of suspected Colorectal Cancer should be done with clinical responsibility retained by primary care?

Question no: Colorectal Cancer - Tests

25. Literature search details

Database name	Dates Covered	No of references found	No of references retrieved	Finish date of search
Medline	1980-2012	1321	136	10/01/2013
Premedline	1980-2012	35	4	14/01/2013
Embase	1980-2012	896	132	14/01/2013
Cochrane Library	1980-2012	116	3	14/01/2013
Psychinfo	1980-2012	4	1	14/01/2012
Web of Science (SCI & SSCI) and ISI Proceedings	1980-2012	79	21	14/01/2013

Total References retrieved (after de-duplication): 226

Update Search

Database name	Dates Covered	No of references found	No of references retrieved	Finish date of search

Medline	2013-13/08/2014	48	9	13/08/2014
Premedline	2013-13/08/2014	37	4	13/08/2014
Embase	2013-13/08/2014	131	26	13/08/2014
Cochrane Library	2013-13/08/2014	15	1	13/08/2014
Web of Science (SCI & SSCI) and ISI Proceedings	2013-13/08/2014	118	1	13/08/2014

Total References retrieved (after de-duplication): 25

Note:

The PsychInfo database has not been searched after 2012 (i.e. for the Update Searches) as according to the NICE Technical Manual (version from Nov 2012) this database is a subject-specific database and not relevant to this particular guideline topic.

Medline search strategy *(This search strategy is adapted to each database.)*

1. ((colon or colonic) adj3 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
2. ((colorect* or colo rect*) adj3 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
3. ((rectal* or rectum*) adj3 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
4. exp Rectal Neoplasms/
5. exp Colonic Neoplasms/
6. exp colorectal neoplasms/
7. or/1-6
8. exp Primary Health Care/
9. exp Physician's Practice Patterns/
10. exp Family Practice/
11. exp Physicians, Primary Care/
12. exp General Practice/
13. exp Physicians, Family/
14. exp General Practitioners/
15. exp "Referral and Consultation"/
16. exp Unnecessary Procedures/
17. ((primary or communit$) adj5 care).ti,ab.
18. (family practi$ or family doctor$ or family physician$ or gp$ or general practi$).ti,ab.
19. exp Outpatient Clinics, Hospital/
20. exp Ambulatory Care/
21. exp Community Health Services/ or exp Community Health Centers/

22. GUM clinic*.tw.
23. casualty*.tw.
24. 8 or 9 or 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
25. (suspect* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
26. (early adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
27. (risk* adj cancer*).tw.
28. (initial assess* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
29. (initial investigat* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
30. (early diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
31. (missed diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
32. (delay* diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
33. (symptomat* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
34. 25 or 26 or 27 or 28 or 29 or 30 or 31 or 32 or 33
35. 24 or 34
36. 7 and 35
37. exp Colonoscopy/
38. Colonoscop*.tw.
39. exp Sigmoidoscopy/
40. Sigmoidoscop*.tw.
41. exp Colonography, Computed Tomographic/
42. exp Carcinoembryonic Antigen/
43. (Barium adj enema*).tw.
44. f?ecal occult blood test*.tw.
45. exp Diagnostic Imaging/
46. (CT adj (scan* or imaging or examination)).tw.
47. exp Biopsy/
48. 37 or 38 or 39 or 40 or 41 or 42 or 43 or 44 or 45 or 46 or 47
49. 36 and 48
50. limit 49 to yr="1980-Current"

Clinical Guideline: Suspected Cancer | **Literature search summary**

Question title: What is the risk of anal cancer in patients presenting in primary care with symptom(s)?

Question no: Anal Cancer - symptoms

26. Literature search details

Database name	Dates Covered	No of references found	No of references retrieved	Finish date of search
Medline	1980-9/2012	217	99	04/09/2012
Premedline	1980-9/2012	8	1	04/09/2012
Embase	1980-9/2012	264	61	04/09/2012
Cochrane Library	1980-9/2012	132	2	12/09/2012
Psychinfo	1980-9/2012	6	0	12/09/2012
Web of Science (SCI & SSCI) and ISI Proceedings	1980-9/2012	85	11	12/09/2012

Total References retrieved (after de-duplication): 128

Update Search

Database name	Dates Covered	No of references found	No of references retrieved	Finish date of search
Medline	9/2012-26/08/2014	7	0	26/08/2014
Premedline	9/2012-26/08/2014	38	0	26/08/2014
Embase	9/2012-26/08/2014	61	1	26/08/2014
Cochrane Library	9/2012-26/08/2014	58	0	26/08/2014
Web of Science (SCI & SSCI) and ISI Proceedings	9/2012-26/08/2014	27	0	26/08/2014

Total References retrieved (after de-duplication): 1

Note:

The PsychInfo database has not been searched after 2012 (i.e. for the Update Searches) as according to the NICE Technical Manual (version from Nov 2012) this database is a subject-specific database and not relevant to this particular guideline topic.

Medline search strategy *(This search strategy is adapted to each database.)*

1. exp Anus Neoplasms/
2. ((anus or anal) adj3 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
3. 1 or 2
4. exp Primary Health Care/

5. exp Physician's Practice Patterns/

6. exp Family Practice/

7. exp Physicians, Primary Care/

8. exp General Practice/

9. exp Physicians, Family/

10. exp General Practitioners/

11. exp "Referral and Consultation"/

12. ((primary or communit$) adj5 care).ti,ab.

13. (family practi$ or family doctor$ or family physician$ or gp$ or general practi$).ti,ab.

14. 4 or 5 or 6 or 7 or 8 or 9 or 10 or 11 or 12 or 13

15. (suspect* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.

16. (early adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.

17. (risk* adj cancer*).tw.

18. (initial assess* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.

19. (initial investigat* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.

20. (early diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.

21. (missed diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.

22. (delay* diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.

23. (symptomat* adj10 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.

24. 15 or 16 or 17 or 18 or 19 or 20 or 21 or 22 or 23

25. 14 or 24

26. 3 and 25

27. Limit 26 to yr="1980-Current"

27. Health Economics Literature search details

The dates for the HE search are 2011-2014.

The SIGN Health Economics filter was added to the search.

The SCHARR Quality of Life filter was added to search. However, it was deemed not relevant to add to the Update Search.

Database name	No of references found	Finish date of search
Medline ***Update Search***	24 17	13/06/2013 17/06/2014
Premedline	11	13/06/2013

Update Search	4	17/06/2014
Embase ***Update Search***	88 46	13/06/2013 17/06/2014
NHSEED + HTA ***Update Search***	9 2	13/06/2013 17/06/2014
HEED ***Update Search***	4 0	13/06/2013 17/06/2014
CRD ***Update Search***	10 0	13/06/2013 17/06/2014

1

NATIONAL COLLABORATING CENTRE FOR CANCER

Clinical Guideline: Suspected Cancer **Literature search summary**

Question title: Which investigations of symptoms of suspected Anal Cancer should be done with clinical responsibility retained by primary care?

Question no: Anal Cancer - Tests

28. Literature search details

Database name	Dates Covered	No of references found	No of references retrieved	Finish date of search
Medline	1980-6/2013	146	19	11/06/2013
Premedline	1980-6/2013	19	2	11/06/2013
Embase	1980-6/2013	196	29	12/06/2013
Cochrane Library	1980-6/2013	57	0	12/06/2013
Psychinfo	1980-6/2013	5	0	11/06/2013
Web of Science (SCI & SSCI) and ISI Proceedings	1980-6/2013	93	9	13/06/2013

Total References retrieved (after de-duplication): 44

Update Search

Database name	Dates Covered	No of references found	No of references retrieved	Finish date of search
Medline	6/2013-26/08/2014	5	0	26/08/2014
Premedline	6/2013-26/08/2014	13	1	26/08/2014
Embase	6/2013-26/08/2014	38	4	26/08/2014
Cochrane Library	6/2013-26/08/2014	12	0	26/08/2014
Web of Science (SCI & SSCI) and ISI Proceedings	6/2013-26/08/2014	12	0	26/08/2014

Total References retrieved (after de-duplication): 5

Note:

The PsychInfo database has not been searched after 2012 (i.e. for the Update Searches) as according to the NICE

Technical Manual (version from Nov 2012) this database is a subject-specific database and not relevant to this particular guideline topic.

Medline search strategy *(This search strategy is adapted to each database.)*

1. exp Primary Health Care/
2. exp Physician's Practice Patterns/
3. exp Family Practice/
4. exp Physicians, Primary Care/
5. exp General Practice/
6. exp Physicians, Family/
7. exp General Practitioners/
8. exp "Referral and Consultation"/
9. ((primary or communit$) adj5 care).ti,ab.
10. (family practi$ or family doctor$ or family physician$ or gp$ or general practi$).ti,ab.
11. exp Outpatient Clinics, Hospital/
12. exp Ambulatory Care/
13. exp Community Health Services/ or exp Community Health Centers/
14. GUM clinic*.tw.
15. casualty*.tw.
16. 1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 or 10 or 11 or 12 or 13 or 14 or 15
17. (suspect* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
18. (early adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
19. (risk* adj cancer*).tw.
20. (initial assess* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
21. (initial investigat* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
22. (early diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
23. (missed diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
24. (delay* diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
25. (symptomat* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
26. 17 or 18 or 19 or 20 or 21 or 22 or 23 or 24 or 25
27. 16 or 26

28. exp Anus Neoplasms/
29. ((anus or anal) adj3 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
30. 28 or 29
31. test*.tw.
32. diagnos*.tw.
33. exp Histology/
34. histolog*.tw.
35. exp Biopsy/
36. biops*.tw.
37. exp Proctoscopy/
38. proctoscop*.tw.
39. rectoscop*.tw.
40. exp Sigmoidoscopy/
41. sigmoidoscop*.tw.
42. or/31-40
43. 30 and 42
44. 27 and 43
45. limit 44 to yr="1980 -Current"

Chapter 9: Breast cancer

NATIONAL COLLABORATING CENTRE FOR CANCER

Clinical Guideline: Suspectedcancer | **Literature search summary**

Question title: What is the risk of breast cancer in patients presenting in primary care with symptom(s)?

Question no: Breast Cancer - symptoms

29. Literature search details

Database name	Dates Covered	No of references found	No of references retrieved	Finish date of search
Medline	1980-4/2013	1361	122	22/04/2013
Premedline	1980-4/2013	275	24	23/04/2013
Embase	1980-4/2013	1776	151	25/04/2013
Cochrane Library	1980-4/2013	426	4	25/04/2013
Psychinfo	1980-4/2013	385	23	23/04/2013
Web of Science (SCI & SSCI) and ISI Proceedings	1980-4/2013	1541	84	26/04/2013

Total References retrieved (after de-duplication): 284

Update Search

Database name	Dates Covered	No of references found	No of references retrieved	Finish date of search
Medline	4/2013-12/08/2014	145	9	12/08/2014
Premedline	4/2013-12/08/2014	172	11	12/08/2014
Embase	4/2013-12/08/2014	578	13	12/08/2014
Cochrane Library	4/2013-12/08/2014	138	0	12/08/2014
Web of Science (SCI & SSCI) and ISI Proceedings	4/2013-12/08/2014	95	2	12/08/2014

Total References retrieved (after de-duplication): 30

Note:

The PsychInfo database has not been searched after 2012 (i.e. for the Update Searches) as according to the NICE Technical Manual (version from Nov 2012) this database is a subject-specific database and not relevant to this particular guideline topic.

Medline search strategy *(This search strategy is adapted to each database.)*

1. exp Primary Health Care/
2. exp Physician's Practice Patterns/
3. exp Family Practice/
4. exp Physicians, Primary Care/
5. exp General Practice/
6. exp Physicians, Family/
7. exp General Practitioners/
8. exp "Referral and Consultation"/
9. ((primary or communit$) adj5 care).ti,ab.
10. (family practi$ or family doctor$ or family physician$ or gp$ or general practi$).ti,ab.
11. exp Outpatient Clinics, Hospital/
12. exp Ambulatory Care/
13. exp Community Health Services/ or exp Community Health Centers/
14. GUM clinic*.tw.
15. casualty*.tw.
16. 1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 or 10 or 11 or 12 or 13 or 14 or 15
17. (suspect* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
18. (early adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.

19. (risk* adj cancer*).tw.
20. (initial assess* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
21. (initial investigat* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
22. (early diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
23. (missed diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
24. (delay* diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
25. (symptomat* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
26. 17 or 18 or 19 or 20 or 21 or 22 or 23 or 24 or 25
27. 16 or 26
28. exp Breast Neoplasms/
29. exp Carcinoma, Intraductal, Noninfiltrating/
30. Carcinoma, Medullary/
31. Paget's Disease, Mammary/
32. exp Carcinoma, Ductal, Breast/
33. exp Carcinoma, Lobular/
34. (breast adj3 (neoplas* or cancer* or tumo?r* or carcinoma* or adenocarcinoma* or sarcoma* or leiomyosarcoma* or malignanc* or dcis or duct* or infiltrating or intraduct* or lobul* or medullary or tubular)).tw.
35. (paget* and (breast* or mammary or nipple*)).tw.
36. or/28-35
37. exp "Signs and Symptoms"/
38. symptom*.tw.
39. exp Mastodynia/
40. mastodynia*.tw.
41. mastalgia.tw.
42. mammalgia.tw.
43. (breast* adj3 pain*).tw.
44. (breast* adj3 (mass* or lump* or bump*)).tw.
45. exp Nipples/
46. nipple*.tw.
47. (nipple* adj3 bleed*).tw.
48. (nipple* adj3 inver*).tw.
49. (nipple* adj3 eczema).tw.
50. (breast* adj3 (skin adj3 change*)).tw.
51. (nipple* adj3 discharge*).tw.
52. (skin* adj3 (dimpl* or indent* or ulcerat* or peau d?orange)).tw.
53. exp Fatigue/

54. (fatig* or tired* or exhaust* or letharg* or langui* or lassitude or listless*).tw.
55. (appetite adj3 los*).tw.
56. exp Weight Loss/
57. (weight adj3 los*).tw.
58. exp Thromboembolism/
59. ((thrombus or thrombosis or clot* or blood clot*) adj blood vessel).tw.
60. ((high level* or raise*) adj3 inflammatory marker*).tw.
61. exp Anemia/
62. an?emia*.tw.
63. (iron adj deficien*).tw.
64. exp Thrombocytosis/
65. (thrombocythemia* or thrombocytosis*).tw.
66. exp Hypercalcemia/
67. hypercalc?emia*.tw.
68. (unexplain* adj3 lymphadenopathy).tw.
69. (unexplain* adj3 swollen* lymph node*).tw.
70. (unexplain* adj3 lymph node* swell*).tw.
71. ((chest wall or rib*) adj3 pain*).tw.
72. exp Cough/
73. cough*.tw.
74. exp Dyspnea/
75. dyspn?ea*.tw.
76. breathless*.tw.
77. (short* adj3 breath*).tw.
78. exp Hemoptysis/
79. h?emoptysis*.tw.
80. exp Hoarseness/
81. hoarse*.tw.
82. exp Abdominal Pain/
83. abdomin* pain*.tw.
84. abdomin* distension*.tw.
85. (abdomin* adj3 (distension* or pain*)).tw.
86. exp Hepatomegaly/
87. Hepatomegaly*.tw.
88. ((enlarge* or swollen or swell*) adj3 liver).tw.
89. exp Jaundice/

90. (jaundice* or icterus).tw.
91. exp Liver Function Tests/
92. (liver function test* adj3 abnormal*).tw.
93. exp Vomiting/
94. exp Nausea/
95. (vomit* or nausea* or emesis).tw.
96. exp Intestinal Obstruction/
97. ((intestin* or bowel) adj3 obstruct*).tw.
98. ((bone* or skeletal) adj3 pain*).tw.
99. exp Fractures, Spontaneous/
100. (patholog* adj fracture*).tw.
101. (bone* adj (fracture* or weak* or broken)).tw.
102. (pain* adj multiple site*).tw.
103. (pain* adj3 multiple adj site*).tw.
104. exp Confusion/
105. confus*.tw.
106. (focal adj (neurolog* sign* or neurolog* deficit* or CNS*)).tw.
107. exp Headache/
108. (headache* or migraine*).tw.
109. imbalance*.tw.
110. ((lack* or los*) adj3 balance*).tw.
111. exp Personality Disorders/
112. (personality adj (change* or disturb*)).tw.
113. (pain adj3 multiple adj site*).tw.
114. (hyper-somnolence or hypersomnia).tw.
115. (excessive day* sleep* or EDS).tw.
116. ((visual* or eye*) adj (disturb* or problem*)).tw.
117. exp Seizures/
118. (seizure* or convuls* or fit*1 or epilep* or blackout*).tw.
119. or/37-118
120. 36 and 119
121. 27 and 120
122. limit 121 to yr="1980-2013"

30. Health Economics Literature search details

The dates for the HE search are 2011-2014.

The SIGN Health Economics filter was added to the search.

The SCHARR Quality of Life filter was added to search. However, it was deemed not relevant to add to the Update Search.

Database name	No of references found	Finish date of search
Medline ***Update search***	698 374	25/04/2013 16/06/2014
Premedline ***Update search***	303 332	30/04/2013 16/06/2014
Embase ***Update search***	2330 1081	30/04/2013 16/06/2014
Cochrane Library (except NHSEED) ***Update search***	314 63	30/04/2013 16/06/2014
HEED ***Update search***	94 33	30/04/2013 16/06/2014
CRD ***Update search***	141 51	30/04/2013 16/06/2014

1

NATIONAL COLLABORATING CENTRE FOR CANCER

Clinical Guideline: Suspected cancer **Literature search summary**

Question title: Which investigations of symptoms of suspected Breast Cancer should be done with clinical responsibility retained by primary care?

Question no: Breast Cancer - Tests

31. Literature search details

Database name	Dates Covered	No of references found	No of references retrieved	Finish date of search
Medline	1980-4/2013	1663	326	24/04/2013
Premedline	1980-4/2013	350	45	24/04/2013
Embase	1980-4/2013	1509	290	25/04/2013
Cochrane Library	1980-4/2013	274	22	25/04/2013
Psychinfo	1980-4/2013	67	4	24/04/2013
Web of Science (SCI & SSCI) and ISI Proceedings	1980-4/2013	164	14	25/04/2013

Total References retrieved (after de-duplication): 553

Update Search

Database name	Dates Covered	No of references found	No of references retrieved	Finish date of search

Medline	4/2013-12/08/014	349	17	12/08/014
Premedline	4/2013-12/08/014	180	11	12/08/014
Embase	4/2013-12/08/014	137	11	12/08/014
Cochrane Library	4/2013-12/08/014	77	0	12/08/014
Web of Science (SCI & SSCI) and ISI Proceedings	4/2013-12/08/014	16	0	12/08/014

Total References retrieved (after de-duplication): 36

Note:

The PsychInfo database has not been searched after 2012 (i.e. for the Update Searches) as according to the NICE Technical Manual (version from Nov 2012) this database is a subject-specific database and not relevant to this particular guideline topic.

Medline search strategy *(This search strategy is adapted to each database.)*

1. exp Breast Neoplasms/
2. exp Carcinoma, Intraductal, Noninfiltrating/
3. Carcinoma, Medullary/
4. Paget's Disease, Mammary/
5. exp Carcinoma, Lobular/
6. exp Carcinoma, Ductal, Breast/
7. (breast adj3 (neoplas$ or cancer or tumo?r* or carcinoma* or adenocarcinoma* or sarcoma* or leiomyosarcoma* or malignanc* or dcis or duct* or infiltrating or intraduct* or lobul* or medullary or tubular)).tw.
8. (paget* and (breast* or mammary or nipple*)).tw.
9. 1 or 2 or 3 or 4 or 5 or 6 or 7 or 8
10. exp Primary Health Care/
11. exp Physician's Practice Patterns/
12. exp Family Practice/
13. exp Physicians, Primary Care/
14. exp General Practice/
15. exp Physicians, Family/
16. exp General Practitioners/
17. exp "Referral and Consultation"/
18. ((primary or communit$) adj5 care).ti,ab.
19. (family practi$ or family doctor$ or family physician$ or gp$ or general practi$).ti,ab.
20. exp Outpatient Clinics, Hospital/

21. exp Ambulatory Care/
22. exp Community Health Services/ or exp Community Health Centers/
23. GUM clinic*.tw.
24. casualty*.tw.
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. (suspect* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
27. (early adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
28. (risk* adj cancer*).tw.
29. (initial assess* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
30. (initial investigat* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
31. (early diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
32. (missed diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
33. (delay* diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
34. (symptomat* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
35. 26 or 27 or 28 or 29 or 30 or 31 or 32 or 33 or 34
36. 25 or 35
37. 9 and 36
38. Ultrasound*.tw.
39. exp Diagnostic Imaging/
40. exp Mammography/
41. exp Biopsy, Fine-Needle/
42. exp Histology/
43. histolog*.tw.
44. Mammograph*.tw.
45. 38 or 39 or 40 or 41 or 42 or 43 or 44
46. 37 and 45
47. limit 46 to yr="1980 -Current"

Chapter 10: Gynaecological cancers

NATIONAL COLLABORATING CENTRE FOR CANCER	
Clinical Guideline: Suspected Cancer	**Literature search summary**
Question title: What is the risk of endometrial cancer in patients presenting in primary care with symptom(s)?	
Question no: Endometrial Cancer - symptoms	

32. Literature search details

Database name	Dates Covered	No of references found	No of references retrieved	Finish date of search
Medline	1980-4/2013	849	63	12/04/2013
Premedline	1980-4/2013	24	3	12/04/2013
Embase	1980-4/2013	2855	111	15/04/2013
Cochrane Library	1980-4/2013	565	3	15/04/2013
Psychinfo	1980-4/2013	5	0	12/04/2013
Web of Science (SCI & SSCI) and ISI Proceedings	1980-4/2013	259	9	16/04/2013

Total References retrieved (after de-duplication): 144

Update Search

Database name	Dates Covered	No of references found	No of references retrieved	Finish date of search
Medline	4/2013-13/08/2014	41	2	13/08/2014
Premedline	4/2013-13/08/2014	32	7	13/08/2014
Embase	4/2013-13/08/2014	196	6	13/08/2014
Cochrane Library	4/2013-13/08/2014	81	0	13/08/2014
Web of Science (SCI & SSCI) and ISI Proceedings	4/2013-13/08/2014	14	1	13/08/2014

Total References retrieved (after de-duplication): 14

Note:

The PsychInfo database has not been searched after 2012 (i.e. for the Update Searches) as according to the NICE Technical Manual (version from Nov 2012) this database is a subject-specific database and not relevant to this particular guideline topic.

Medline search strategy *(This search strategy is adapted to each database.)*

1. exp Primary Health Care/
2. exp Physician's Practice Patterns/
3. exp Family Practice/
4. exp Physicians, Primary Care/
5. exp General Practice/
6. exp Physicians, Family/
7. exp General Practitioners/

8. exp "Referral and Consultation"/
9. ((primary or communit$) adj5 care).ti,ab.
10. (family practi$ or family doctor$ or family physician$ or gp$ or general practi$).ti,ab.
11. exp Outpatient Clinics, Hospital/
12. exp Ambulatory Care/
13. exp Community Health Services/ or exp Community Health Centers/
14. GUM clinic*.tw.
15. casualty*.tw.
16. 1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 or 10 or 11 or 12 or 13 or 14 or 15
17. (suspect* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
18. (early adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
19. (risk* adj cancer*).tw.
20. (initial assess* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
21. (initial investigat* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
22. (early diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
23. (missed diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
24. (delay* diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
25. (symptomat* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
26. 17 or 18 or 19 or 20 or 21 or 22 or 23 or 24 or 25
27. 16 or 26
28. exp Genital Neoplasms, Female/
29. exp Endometrial Neoplasms/
30. exp Uterine Neoplasms/
31. (endometri* adj3 (cancer* or neoplasm* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma* or sarcoma)).tw.
32. (womb adj3 (cancer* or neoplasm* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma* or sarcoma)).tw.
33. (uter* adj3 (cancer* or neoplasm* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma* or sarcoma)).tw.
34. (gynaecolog* adj3 (cancer* or neoplasm* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma* or sarcoma)).tw.
35. exp Carcinoma, Endometrioid/
36. endometrioid adenocarcinoma*.tw.
37. Papillary serous carcinoma*.tw.
38. (papillary serous adj (cancer* or neoplasm* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma* or sarcoma)).tw.
39. Clear cell carcinoma*.tw.
40. (clear cell adj (cancer* or neoplasm* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma* or

sarcoma)).tw.

41. or/28-40

42. exp Postmenopause/ and exp Uterine Hemorrhage/

43. (post?menopaus* adj3 (vagin* bleed* or vagin* h?emorrhage)).tw.

44. (post?menopaus* adj3 (uter* bleed* or uter* h?emorrhage)).tw.

45. exp Uterine Hemorrhage/

46. ((abnormal or change*) adj3 vagin* bleed*).tw.

47. ((abnormal or change*) adj3 uter* bleed*).tw.

48. ((abnormal or change*) adj3 pre?menopausal adj3 (uter* bleed* or vagin* bleed*)).tw.

49. exp Menorrhagia/

50. menorrhagia*.tw.

51. heav* period*.tw.

52. ((heav* or long* or change* frequent* or irregular* or inter-menstrua*) adj5 (period* or vagin* bleed*)).tw.

53. exp Vaginal Discharge/

54. vagin* discharge*.tw.

55. (vagin* adj3 discharge*).tw.

56. exp Abdominal Pain/

57. (low* adj3 abdomin* pain*).tw.

58. abdomin* pressure*.tw.

59. (low* adj3 abdomin* pressure*).tw.

60. exp Pelvic Pain/

61. pelvic pain*.tw.

62. pelvic pressure*.tw.

63. (pelvic adj3 (pain* or pressure*)).tw.

64. (sex* adj3 pain*).tw.

65. (sexual intercourse adj3 pain*).tw.

66. abdomin* swell*.tw.

67. swollen* abdomin*.tw.

68. abdomin* bloat*.tw.

69. (abdomin* adj3 (swell* or swollen* or bloat*)).tw.

70. ((lump* or mass* or bump*) adj3 abdomin*).tw.

71. exp Polyuria/

72. (frequent* adj3 urinat*).tw.

73. exp Urinary Tract Infections/

74. (urin* adj infection*).tw.

75. exp Dysuria/

76. exp Urination Disorders/
77. pain* urin*.tw.
78. ((pain* or difficult*) adj3 urin*).tw.
79. exp Constipation/
80. constipat*.tw.
81. (leg* adj3 (swollen* or swell* or bloat*)).tw.
82. (abdomin* adj3 mass*).tw.
83. abdomin* mass*.tw.
84. (abdomin* adj3 (tender* or sore*)).tw.
85. ((englarge* or irregular*) adj3 uter*).tw.
86. exp Gynecological Examination/
87. exp Dysmenorrhea/
88. pelvi* pain*.tw.
89. exp Menstruation Disturbances/
90. Polymenorrhoea*.tw.
91. exp Dyspareunia/
92. Dyspareunia*.tw.
93. exp Fatigue/
94. (fatig* or tired* or exhaust* or letharg* or langui* or lassitude or listless*).tw.
95. appetite loss*.tw.
96. exp Weight Loss/
97. (weight adj los*).tw.
98. exp Thromboembolism/
99. ((thrombus or thrombosis or clot* or blood clot*) adj blood vessel).tw.
100. ((high level* or raise*) adj3 inflammatory marker*).tw.
101. exp Anemia/
102. an?emia*.tw.
103. (iron adj deficien*).tw.
104. exp Thrombocytosis/
105. (thrombocythemia* or thrombocytosis*).tw.
106. exp Hypercalcemia/
107. Hypercalc?emia*.tw.
108. (unexplain* adj3 lymphadenopathy).tw.
109. (unexplain* adj3 swollen* lymph node*).tw.
110. (unexplain* adj3 lymph node* swell*).tw.
111. ((chest wall or rib*) adj3 pain*).tw.

112. exp Cough/
113. cough*.tw.
114. exp Dyspnea/
115. dyspn?ea*.tw.
116. breathless*.tw.
117. (short* adj3 breath*).tw.
118. exp Hemoptysis/
119. h?emoptysis.tw.
120. exp Hoarseness/
121. hoarse*.tw.
122. abdomin* distension*.tw.
123. (abdomin* adj3 distension*).tw.
124. exp Hepatomegaly/
125. ((enlarge* or swollen or swell*) adj3 liver).tw.
126. exp Jaundice/
127. (jaundice* or icterus).tw.
128. exp Liver Function Tests/
129. (liver function test* adj3 abnormal*).tw.
130. exp Vomiting/
131. exp Nausea/
132. (vomit* or nausea*).tw.
133. (vomit* or nausea* or emesis).tw.
134. exp Intestinal Obstruction/
135. bowel obstruct*.tw.
136. ((bone* or skeletal) adj3 pain*).tw.
137. exp Fractures, Spontaneous/
138. (patholog* adj fracture*).tw.
139. (bone* adj (fracture* or weak* or broken)).tw.
140. (pain* adj multiple site*).tw.
141. exp Confusion/
142. confus*.tw.
143. (focal adj (neurolog* sign* or neurolog* deficit* or CNS*)).tw.
144. exp Headache/
145. (headache* or migraine*).tw.
146. imbalance*.tw.
147. ((lack* or los*) adj3 balance*).tw.

148. exp Personality Disorders/

149. (personality adj (change* or disturb*)).tw.

150. (behavio?r* adj change).tw.

151. (hyper-somnolence or hypersomnia).tw.

152. (excessive day* sleep* or EDS).tw.

153. ((visual* or eye*) adj (disturb* or problem*)).tw.

154. exp Seizures/

155. (seizure* or convuls* or fit*1 or epilep* or blackout*).tw.

156. or/42-155

157. 41 and 156

158. 27 and 157

159. limit 158 to yr="1980-2013"

33. Health Economics Literature search details

The dates for the HE search are 2011-2014.

The SIGN Health Economics filter was added to the search.

The SCHARR Quality of Life filter was added to search. However, it was deemed not relevant to add to the Update Search.

Database name	No of references found	Finish date of search
Medline ***Update search***	357 160	19/06/2013 16/06/2014
Premedline ***Update search***	42 31	19/06/2013 16/06/2014
Embase ***Update search***	623 319	20/06/2013 16/06/2014
NHSEED + HTA ***Update search***	29 45	20/06/2013 16/06/2014
HEED ***Update search***	19 1	20/06/2013 16/06/2014
CRD ***Update search***	28 2	20/06/2013 16/06/2014

NATIONAL COLLABORATING CENTRE FOR CANCER

Clinical Guideline: Suspected Cancer | **Literature search summary**

Question title: Which investigations of symptoms of suspected Endometrial Cancer should be done with

clinical responsibility retained by primary care?

Question no: Endometrial Cancer - Tests

34. Literature search details

Database name	Dates Covered	No of references found	No of references retrieved	Finish date of search
Medline	1980-6/2013	1107	80	19/06/2013
Premedline	1980-6/2013	66	6	19/06/2013
Embase	1980-6/2013	2720	101	20/06/2013
Cochrane Library	1980-6/2013	145	8	20/06/2013
Psychinfo	1980-6/2013	3	1	19/06/2013
Web of Science (SCI & SSCI) and ISI Proceedings	1980-6/2013	57	16	20/06/2013

Total References retrieved (after de-duplication): 181

Update Search

Database name	Dates Covered	No of references found	No of references retrieved	Finish date of search
Medline	6/2013-13/08/2014	10	1	13/08/2014
Premedline	6/2013-13/08/2014	51	4	13/08/2014
Embase	6/2013-13/08/2014	45	4	13/08/2014
Cochrane Library	6/2013-13/08/2014	78	0	13/08/2014
Web of Science (SCI & SSCI) and ISI Proceedings	6/2013-13/08/2014	7	0	13/08/2014

Total References retrieved (after de-duplication): 6

Note:

The PsychInfo database has not been searched after 2012 (i.e. for the Update Searches) as according to the NICE Technical Manual (version from Nov 2012) this database is a subject-specific database and not relevant to this particular guideline topic.

Medline search strategy *(This search strategy is adapted to each database.)*

1. exp Endometrial Neoplasms/

2. (endometri* adj3 (cancer or neoplasm* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma* or sarcoma)).tw.

3. ((womb or uterin*) adj3 (cancer or neoplasm* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma* or sarcoma)).tw.

4. exp Uterine Neoplasms/

5. exp Carcinoma, Endometrioid/

6. exp Sarcoma, Endometrial Stromal/
7. (gynecolog* adj (cancer or neoplasm* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
8. or/1-7
9. exp Primary Health Care/
10. exp Physician's Practice Patterns/
11. exp Family Practice/
12. exp Physicians, Primary Care/
13. exp General Practice/
14. exp Physicians, Family/
15. exp General Practitioners/
16. exp "Referral and Consultation"/
17. ((primary or communit$) adj5 care).ti,ab.
18. (family practi$ or family doctor$ or family physician$ or gp$ or general practi$).ti,ab.
19. exp Outpatient Clinics, Hospital/
20. exp Ambulatory Care/
21. exp Community Health Services/ or exp Community Health Centers/
22. GUM clinic*.tw.
23. casualty*.tw.
24. 9 or 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
25. (suspect* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
26. (early adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
27. (risk* adj cancer*).tw.
28. (initial assess* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
29. (initial investigat* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
30. (early diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
31. (missed diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
32. (delay* diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
33. (symptomat* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
34. 25 or 26 or 27 or 28 or 29 or 30 or 31 or 32 or 33
35. 24 or 34
36. 8 and 35
37. exp Ultrasonography/
38. exp Biopsy/
39. exp CA-125 Antigen/
40. CA125*.tw.
41. exp Hysteroscopy/

42. Hysteroscop*.tw.

43. exp Histology/

44. histolog*.tw.

45. (trans-abdominal adj ultrasound*).tw.

46. (trans-vaginal adj ultrasound*).tw.

47. pipelle.mp.

48. 37 or 38 or 39 or 40 or 41 or 42 or 43 or 44 or 45 or 46 or 47

49. 36 and 48

50. limit 49 to yr "1980-Current"

1

NATIONAL COLLABORATING CENTRE FOR CANCER

Clinical Guideline: Suspected Cancer | **Literature search summary**

Question title: What is the risk of cervical cancer in patients presenting in primary care with symptom(s)?

Question no: Cervical Cancer – symptoms

35. Literature search details

Database name	Dates Covered	No of references found	No of references retrieved	Finish date of search
Medline	1980-4/2013	1076	34	17/04/2013
Premedline	1980-4/2013	42	5	18/04/2013
Embase	1980-4/2013	1532	44	18/04/2013
Cochrane Library	1980-4/2013	529	3	19/04/2013
Psychinfo	1980-4/2013	31	2	18/04/2013
Web of Science (SCI & SSCI) and ISI Proceedings	1980-4/2013	539	16	19/04/2013

Total References retrieved (after de-duplication): 96

Update Search

Database name	Dates Covered	No of references found	No of references retrieved	Finish date of search
Medline	4/2013-13/08/2014	166	4	13/08/2014
Premedline	4/2013-13/08/2014	56	5	13/08/2014
Embase	4/2013-13/08/2014	315	9	13/08/2014

Cochrane Library	4/2013-13/08/2014	99	0	13/08/2014
Web of Science (SCI & SSCI) and ISI Proceedings	4/2013-13/08/2014	20	2	13/08/2014

Total References retrieved (after de-duplication): 18

Note:

The PsychInfo database has not been searched after 2012 (i.e. for the Update Searches) as according to the NICE Technical Manual (version from Nov 2012) this database is a subject-specific database and not relevant to this particular guideline topic.

Medline search strategy *(This search strategy is adapted to each database.)*

1. exp Primary Health Care/
2. exp Physician's Practice Patterns/
3. exp Family Practice/
4. exp Physicians, Primary Care/
5. exp General Practice/
6. exp Physicians, Family/
7. exp General Practitioners/
8. exp "Referral and Consultation"/
9. ((primary or communit$) adj5 care).ti,ab.
10. (family practi$ or family doctor$ or family physician$ or gp$ or general practi$).ti,ab.
11. exp Outpatient Clinics, Hospital/
12. exp Ambulatory Care/
13. exp Community Health Services/ or exp Community Health Centers/
14. GUM clinic*.tw.
15. casualty*.tw.
16. 1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 or 10 or 11 or 12 or 13 or 14 or 15
17. (suspect* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
18. (early adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
19. (risk* adj cancer*).tw.
20. (initial assess* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
21. (initial investigat* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
22. (early diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
23. (missed diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
24. (delay* diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
25. (symptomat* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
26. 17 or 18 or 19 or 20 or 21 or 22 or 23 or 24 or 25

27. 16 or 26
28. exp Genital Neoplasms, Female/
29. exp Uterine Cervical Neoplasms/
30. (cervical adj3 (cancer* or neoplasm* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma* or sarcoma)).tw.
31. (cervix adj3 (cancer* or neoplasm* or oncolog* or malignan* or tumo?r or carcinoma* or adenocarcinoma* or sarcoma)).tw.
32. (cervix uteri* adj3 (cancer* or neoplasm* or oncolog* or malignan* or tumo?r or carcinoma* or adenocarcinoma* or sarcoma)).tw.
33. (squamous cell cervical adj3 (cancer* or neoplasm* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma* or sarcoma)).tw.
34. exp Cervix Uteri/ and exp Adenocarcinoma/
35. or/28-34
36. exp "Signs and Symptoms"/
37. exp Uterine Hemorrhage/
38. ((uteri* or vagin*) adj3 (h?emorrhage* or bleed*)).tw.
39. (intermenstrual adj3 (bleed* or period)).tw.
40. postcoital bleed*.tw.
41. (sex* adj3 (bleed* or blood*)).tw.
42. irregular vaginal bleed*.tw.
43. exp Postmenopause/ and exp Uterine Hemorrhage/
44. (post?menopaus* adj3 (vagin* bleed* or vagin* h?emorrhage)).tw.
45. (post?menopaus* adj3 (uter* bleed* or uter* h?emorrhage)).tw.
46. ((abnormal or change*) adj3 vagin* bleed*).tw.
47. ((abnormal or change*) adj3 uter* bleed*).tw.
48. ((abnormal or change*) adj3 pre?menopausal adj3 (uter* bleed* or vagin* bleed*)).tw.
49. PMB.tw.
50. exp Dyspareunia/
51. dyspareunia*.tw.
52. ((sex* or sexual intercourse) adj3 pain*).tw.
53. exp Vaginal Discharge/
54. (smell* adj3 vaginal discharge).tw.
55. ((blood* or stain* or bleed*) adj3 vaginal discharge).tw.
56. vagin* discharge*.tw.
57. (vagin* adj3 discharge*).tw.
58. exp Dysuria/
59. dysuria*.tw.

60. exp Urinary Tract Infections/
61. (urin* adj infection*).tw.
62. pain* urin*.tw.
63. ((pain* or difficult*) adj3 urin*).tw.
64. (frequent* adj3 urinat*).tw.
65. exp Polyuria/
66. polyuria*.tw.
67. exp Constipation/
68. constipat*.tw.
69. exp Hematuria/
70. h?ematuria*.tw.
71. exp Urinary Incontinence/
72. (urin* adj3 incontinen*).tw.
73. (leg* adj3 (swollen* or swell* or bloat*)).tw.
74. pelvi* pain*.tw.
75. cervi* abnormal*.tw.
76. exp Vaginal Smears/
77. (abnormal* adj3 smear*).tw.
78. exp Gynecological Examination/
79. gyn?ecolog* exam*.tw.
80. ((enlarge* or firm*) adj3 cervi*).tw.
81. (smear* adj3 (bleed* or blood*)).tw.
82. exp Fatigue/
83. (fatig* or tired* or exhaust* or letharg* or langui* or lassitude or listless*).tw.
84. appetite loss*.tw.
85. exp Weight Loss/
86. (weight adj los*).tw.
87. exp Thromboembolism/
88. ((thrombus or thrombosis or clot* or blood clot*) adj blood vessel).tw.
89. ((high level* or raise*) adj3 inflammatory marker*).tw.
90. exp Anemia/
91. an?emia*.tw.
92. (iron adj deficien*).tw.
93. exp Thrombocytosis/
94. (thrombocythemia* or thrombocytosis*).tw.
95. exp Hypercalcemia/

96. Hypercalc?emia*.tw.
97. (unexplain* adj3 lymphadenopathy).tw.
98. (unexplain* adj3 swollen* lymph node*).tw.
99. (unexplain* adj3 lymph node* swell*).tw.
100. ((chest wall or rib*) adj3 pain*).tw.
101. exp Cough/
102. cough*.tw.
103. exp Dyspnea/
104. dyspn?ea*.tw.
105. breathless*.tw.
106. (short* adj3 breath*).tw.
107. exp Hemoptysis/
108. h?emoptysis.tw.
109. exp Hoarseness/
110. hoarse*.tw.
111. abdomin* distension*.tw.
112. (abdomin* adj3 distension*).tw.
113. exp Hepatomegaly/
114. ((enlarge* or swollen or swell*) adj3 liver).tw.
115. exp Jaundice/
116. (jaundice* or icterus).tw.
117. exp Liver Function Tests/
118. (liver function test* adj3 abnormal*).tw.
119. exp Vomiting/
120. exp Nausea/
121. (vomit* or nausea* or emesis).tw.
122. exp Intestinal Obstruction/
123. bowel obstruct*.tw.
124. ((bone* or skeletal) adj3 pain*).tw.
125. exp Fractures, Spontaneous/
126. (patholog* adj fracture*).tw.
127. (bone* adj (fracture* or weak* or broken)).tw.
128. (pain* adj multiple site*).tw.
129. exp Confusion/
130. confus*.tw.
131. (focal adj (neurolog* sign* or neurolog* deficit* or CNS*)).tw.

132. exp Headache/

133. (headache* or migraine*).tw.

134. imbalance*.tw.

135. ((lack* or los*) adj3 balance*).tw.

136. exp Personality Disorders/

137. (personality adj (change* or disturb*)).tw.

138. (behavio?r* adj change).tw.

139. (hyper-somnolence or hypersomnia).tw.

140. (excessive day* sleep* or EDS).tw.

141. ((visual* or eye*) adj (disturb* or problem*)).tw.

142. exp Seizures/

143. (seizure* or convuls* or fit*1 or epilep* or blackout*).tw.

144. or/36-143

145. 35 and 144

146. 27 and 145

147. limit 146 to yr="1980-2013"

36. Health Economics Literature search details

The dates for the HE search are 2011-2014.

The SIGN Health Economics filter was added to the search.

The SCHARR Quality of Life filter was added to search. However, it was deemed not relevant to add to the Update Search.

Database name	No of references found	Finish date of search
Medline ***Update search***	328 146	10/06/2013 16/06/2014
Premedline ***Update search***	112 17	10/06/2013 16/06/2014
Embase ***Update search***	1152 429	11/06/2013 16/06/2014
NHSEED + HTA ***Update search***	187 27	11/06/2013 16/06/2014
HEED ***Update search***	170 13	11/06/2013 16/06/2014
CRD ***Update search***	126 0	11/06/2013 16/06/2014

Question title: Which investigations of symptoms of suspected Cervical Cancer should be done with clinical responsibility retained by primary care?

Question no: Cervical Cancer - Tests

37. Literature search details

Database name	Dates Covered	No of references found	No of references retrieved	Finish date of search
Medline	1980-6/2013	917	138	10/06/2013
Premedline	1980-6/2013	158	6	10/06/2013
Embase	1980-6/2013	2221	114	11/06/2013
Cochrane Library	1980-6/2013	275	18	11/06/2013
Psychinfo	1980-6/2013	8	1	11/06/2013
Web of Science (SCI & SSCI) and ISI Proceedings	1980-6/2013	108	12	11/06/2013

Total References retrieved (after de-duplication): 245

Update Search

Database name	Dates Covered	No of references found	No of references retrieved	Finish date of search
Medline	6/2013-13/08/2014	170	2	13/08/2014
Premedline	6/2013-13/08/2014	44	1	13/08/2014
Embase	6/2013-13/08/2014	32	0	13/08/2014
Cochrane Library	6/2013-13/08/2014	34	0	13/08/2014
Web of Science (SCI & SSCI) and ISI Proceedings	6/2013-13/08/2014	15	0	13/08/2014

Total References retrieved (after de-duplication): 3

Note:

The PsychInfo database has not been searched after 2012 (i.e. for the Update Searches) as according to the NICE Technical Manual (version from Nov 2012) this database is a subject-specific database and not relevant to this particular guideline topic.

Medline search strategy *(This search strategy is adapted to each database.)*

1. exp Primary Health Care/
2. exp Physician's Practice Patterns/
3. exp Family Practice/
4. exp Physicians, Primary Care/
5. exp General Practice/
6. exp Physicians, Family/

7. exp General Practitioners/
8. exp "Referral and Consultation"/
9. ((primary or communit$) adj5 care).ti,ab.
10. (family practi$ or family doctor$ or family physician$ or gp$ or general practi$).ti,ab.
11. exp Outpatient Clinics, Hospital/
12. exp Ambulatory Care/
13. exp Community Health Services/ or exp Community Health Centers/
14. GUM clinic*.tw.
15. casualty*.tw.
16. 1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 or 10 or 11 or 12 or 13 or 14 or 15
17. (suspect* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
18. (early adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
19. (risk* adj cancer*).tw.
20. (initial assess* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
21. (initial investigat* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
22. (early diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
23. (missed diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
24. (delay* diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
25. (symptomat* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
26. 17 or 18 or 19 or 20 or 21 or 22 or 23 or 24 or 25
27. 16 or 26
28. exp Uterine Cervical Neoplasms/
29. (cervical adj3 (cancer* or neoplasm* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma* or sarcoma)).tw.
30. (cervix adj3 (cancer* or neoplasm* or oncolog* or malignan* or tumo?r or carcinoma* or adenocarcinoma* or sarcoma)).tw.
31. (cervix uteri* adj3 (cancer* or neoplasm* or oncolog* or malignan* or tumo?r or carcinoma* or adenocarcinoma* or sarcoma)).tw.
32. (squamous cell cervical adj3 (cancer* or neoplasm* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma* or sarcoma)).tw.
33. or/28-32
34. 27 and 33
35. exp Vaginal Smears/
36. smear*.tw.
37. exp Histology/
38. histolog*.tw.
39. 35 or 36 or 37 or 38

40. 34 and 39

41. Limit 40 to yr '1980-Current'

1

NATIONAL COLLABORATING CENTRE FOR CANCER

Clinical Guideline: Suspected Cancer **Literature search summary**

Question title: What is the risk of vulval cancer in patients presenting in primary care with symptom(s)?

Question no: Vulval Cancer - symptoms

38. Literature search details

Database name	Dates Covered	No of references found	No of references retrieved	Finish date of search
Medline	1980-9/2012	373	93	27/09/2012
Premedline	1980-9/2012	9	2	27/09/2012
Embase	1980-9/2012	474	125	01/10/2012
Cochrane Library	1980-9/2012	23	0	27/09/2012
Psychinfo	1980-9/2012	0	0	27/09/2012
Web of Science (SCI & SSCI) and ISI Proceedings	1980-9/2012	3	2	27/09/2012

Total References retrieved (after de-duplication): 167

Update Search

Database name	Dates Covered	No of references found	No of references retrieved	Finish date of search
Medline	9/2012-27/08/2014	42	0	27/08/2014
Premedline	9/2012-27/08/2014	36	4	27/08/2014
Embase	9/2012-27/08/2014	56	3	27/08/2014
Cochrane Library	9/2012-27/08/2014	17	0	27/08/2014
Web of Science (SCI & SSCI) and ISI Proceedings	9/2012-27/08/2014	8	0	27/08/2014

Total References retrieved (after de-duplication): 6

Note:

The PsychInfo database has not been searched after 2012 (i.e. for the Update Searches) as according to the NICE Technical Manual (version from Nov 2012) this database is a subject-specific database and not relevant to this particular guideline topic.

Medline search strategy *(This search strategy is adapted to each database.)*

1. exp Primary Health Care/
2. exp Physician's Practice Patterns/
3. exp Family Practice/
4. exp Physicians, Primary Care/
5. exp General Practice/
6. exp Physicians, Family/
7. exp General Practitioners/
8. exp "Referral and Consultation"/
9. ((primary or communit$) adj5 care).ti,ab.
10. (family practi$ or family doctor$ or family physician$ or gp$ or general practi$).ti,ab.
11. exp Outpatient Clinics, Hospital/
12. exp Ambulatory Care/
13. exp Community Health Services/ or exp Community Health Centers/
14. GUM clinic*.tw.
15. casualty*.tw.
16. 1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 or 10 or 11 or 12 or 13 or 14 or 15
17. (suspect* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
18. (early adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
19. (risk* adj cancer*).tw.
20. (initial assess* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
21. (initial investigat* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
22. (early diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
23. (missed diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
24. (delay* diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
25. (symptomat* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
26. 17 or 18 or 19 or 20 or 21 or 22 or 23 or 24 or 25
27. 16 or 26
28. exp Vulvar Neoplasms/
29. (vulva* adj3 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
30. 28 or 29
31. 27 and 30
32. limit 31 to yr="1980 -Current"

39. Health Economics Literature search details

The dates for the HE search are 2011-2014.

The SIGN Health Economics filter was added to the search.

The SCHARR Quality of Life filter was added to search. However, it was deemed not relevant to add to the Update Search.

Database name	No of references found	Finish date of search
Medline ***Update Search***	19 10	06/06/2013 19/06/2014
Premedline ***Update Search***	2 4	06/06/2013 19/06/2014
Embase ***Update Search***	60 36	06/06/2013 19/06/2014
NHSE ED + HTA ***Update Search***	4 3	06/06/2013 19/06/2014
HEED ***Update Search***	14 0	06/06/2013 19/06/2014
CRD ***Update Search***	7 0	06/06/2013 19/06/2014

1
2

NATIONAL COLLABORATING CENTRE FOR CANCER

Clinical Guideline: Suspected Cancer **Literature search summary**

Question title: Which investigations of symptoms of suspected Vulval Cancer should be done with clinical responsibility retained by primary care?

Question no: Vulval Cancer - Tests

40. Literature search details

Database name	Dates Covered	No of references found	No of references retrieved	Finish date of search
Medline	1980-6/2013	196	37	06/06/2013
Premedline	1980-6/2013	17	1	06/06/2013
Embase	1980-6/2013	212	57	06/06/2013
Cochrane Library	1980-6/2013	24	1	06/06/2013
Psychinfo	1980-6/2013	1	0	06/06/2013
Web of Science (SCI & SSCI) and ISI Proceedings	1980-6/2013	25	5	06/06/2013

Total References retrieved (after de-duplication): 77

Update Search

Database name	Dates Covered	No of references found	No of references retrieved	Finish date of search
Medline	6/2013-27/08/2014	5	0	27/08/2014
Premedline	6/2013-	24	6	27/08/2014

	27/08/2014			
Embase	6/2013-27/08/2014	30	1	27/08/2014
Cochrane Library	6/2013-27/08/2014	12	1	27/08/2014
Web of Science (SCI & SSCI) and ISI Proceedings	6/2013-27/08/2014	5	0	27/08/2014

Total References retrieved (after de-duplication): 6

Note:

The PsychInfo database has not been searched after 2012 (i.e. for the Update Searches) as according to the NICE Technical Manual (version from Nov 2012) this database is a subject-specific database and not relevant to this particular guideline topic.

Medline search strategy *(This search strategy is adapted to each database.)*

1. exp Primary Health Care/
2. exp Physician's Practice Patterns/
3. exp Family Practice/
4. exp Physicians, Primary Care/
5. exp General Practice/
6. exp Physicians, Family/
7. exp General Practitioners/
8. exp "Referral and Consultation"/
9. ((primary or communit$) adj5 care).ti,ab.
10. (family practi$ or family doctor$ or family physician$ or gp$ or general practi$).ti,ab.
11. exp Outpatient Clinics, Hospital/
12. exp Ambulatory Care/
13. exp Community Health Services/ or exp Community Health Centers/
14. GUM clinic*.tw.
15. casualty*.tw.
16. 1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 or 10 or 11 or 12 or 13 or 14 or 15
17. (suspect* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
18. (early adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
19. (risk* adj cancer*).tw.
20. (initial assess* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
21. (initial investigat* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
22. (early diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
23. (missed diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.

24. (delay* diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
25. (symptomat* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
26. 17 or 18 or 19 or 20 or 21 or 22 or 23 or 24 or 25
27. 16 or 26
28. exp Vulvar Neoplasms/
29. (vulva* adj3 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
30. 28 or 29
31. 27 and 30
32. limit 31 to yr="1980 -Current"
33. exp Biopsy/
34. exp Histology/
35. (biops* or histolog*).tw.
36. (test* or diagnos*).tw.
37. 33 or 34 or 35 or 36
38. 32 and 37

1

NATIONAL COLLABORATING CENTRE FOR CANCER

Clinical Guideline: Suspected Cancer **Literature search summary**

Question title: What is the risk of vaginal cancer in patients presenting in primary care with symptom(s)?

Question no: Vaginal Cancer - symptoms

41. Literature search details

Database name	Dates Covered	No of references found	No of references retrieved	Finish date of search
Medline	1980-9/2012	248	50	24/09/2012
Premedline	1980-9/2012	6	2	24/09/2012
Embase	1980-9/2012	293	54	27/09/2012
Cochrane Library	1980-9/2012	83	0	24/09/2012
Psychinfo	1980-9/2012	3	0	24/09/2012
Web of Science (SCI & SSCI) and ISI Proceedings	1980-9/2012	4	1	27/09/2012

Total References retrieved (after de-duplication): 83

Update Search

Database name	Dates Covered	No of references found	No of references retrieved	Finish date of search
Medline	9/2012-27/08/2014	8	1	27/08/2014
Premedline	9/2012-27/08/2014	20	1	27/08/2014

Embase	9/2012-27/08/2014	36	2	27/08/2014
Cochrane Library	9/2012-27/08/2014	99	0	27/08/2014
Web of Science (SCI & SSCI) and ISI Proceedings	9/2012-27/08/2014	32	2	27/08/2014

Total References retrieved (after de-duplication): 5

Note:

The PsychInfo database has not been searched after 2012 (i.e. for the Update Searches) as according to the NICE Technical Manual (version from Nov 2012) this database is a subject-specific database and not relevant to this particular guideline topic.

Medline search strategy *(This search strategy is adapted to each database.)*

1. exp Primary Health Care/
2. exp Physician's Practice Patterns/
3. exp Family Practice/
4. exp Physicians, Primary Care/
5. exp General Practice/
6. exp Physicians, Family/
7. exp General Practitioners/
8. exp "Referral and Consultation"/
9. ((primary or communit$) adj5 care).ti,ab.
10. (family practi$ or family doctor$ or family physician$ or gp$ or general practi$).ti,ab.
11. exp Outpatient Clinics, Hospital/
12. exp Ambulatory Care/
13. exp Community Health Services/ or exp Community Health Centers/
14. GUM clinic*.tw.
15. casualty*.tw.
16. 1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 or 10 or 11 or 12 or 13 or 14 or 15
17. (suspect* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
18. (early adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
19. (risk* adj cancer*).tw.
20. (initial assess* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
21. (initial investigat* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
22. (early diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.

23. (missed diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.

24. (delay* diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.

25. (symptomat* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.

26. 17 or 18 or 19 or 20 or 21 or 22 or 23 or 24 or 25

27. 16 or 26

28. exp Vaginal Neoplasms/

29. ((vagina or vaginal) adj3 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.

30. 28 or 29

31. 27 and 30

32. limit 31 to yr="1980-Current"

42. Health Economics Literature search details

The dates for the HE search are 2011-2014.

The SIGN Health Economics filter was added to the search.

The SCHARR Quality of Life filter was added to search. However, it was deemed not relevant to add to the Update Search.

Database name	No of references found	Finish date of search
Medline ***Update Search***	12 8	05/06/2013 19/06/2014
Premedline ***Update Search***	2 4	05/06/2013 19/06/2014
Embase ***Update Search***	60 24	05/06/2013 19/06/2014
NHSEED + HTA ***Update Search***	3 1	05/06/2013 19/06/2014
HEED ***Update Search***	22 0	05/06/2013 19/06/2014
CRD ***Update Search***	1 0	05/06/2013 19/06/2014

NATIONAL COLLABORATING CENTRE FOR CANCER

Clinical Guideline: Suspected Cancer **Literature search summary**

Question title: Which investigations of symptoms of suspected Vaginal Cancer should be done with clinical

responsibility retained by primary care?

Question no: Vaginal Cancer - Tests

43. Literature search details

Database name	Dates Covered	No of references found	No of references retrieved	Finish date of search
Medline	1980-6/2013	151	16	05/06/2013
Premedline	1980-6/2013	10	1	05/06/2013
Embase	1980-6/2013	142	10	05/06/2013
Cochrane Library	1980-6/2013	104	0	05/06/2013
Psychinfo	1980-6/2013	4	0	05/06/2013
Web of Science (SCI & SSCI) and ISI Proceedings	1980-6/2013	76	8	05/06/2013

Total References retrieved (after de-duplication): 34

Update Search

Database name	Dates Covered	No of references found	No of references retrieved	Finish date of search
Medline	6/2013-27/08/2014	6	0	27/08/2014
Premedline	6/2013-27/08/2014	10	0	27/08/2014
Embase	6/2013-27/08/2014	18	2	27/08/2014
Cochrane Library	6/2013-27/08/2014	75	0	27/08/2014
Web of Science (SCI & SSCI) and ISI Proceedings	6/2013-27/08/2014	19	2	27/08/2014

Total References retrieved (after de-duplication): 4

Note:

The PsychInfo database has not been searched after 2012 (i.e. for the Update Searches) as according to the NICE Technical Manual (version from Nov 2012) this database is a subject-specific database and not relevant to this particular guideline topic.

Medline search strategy *(This search strategy is adapted to each database.)*

1. exp Primary Health Care/
2. exp Physician's Practice Patterns/
3. exp Family Practice/
4. exp Physicians, Primary Care/
5. exp General Practice/
6. exp Physicians, Family/
7. exp General Practitioners/
8. exp "Referral and Consultation"/

9. ((primary or communit$) adj5 care).ti,ab.
10. (family practi$ or family doctor$ or family physician$ or gp$ or general practi$).ti,ab.
11. exp Outpatient Clinics, Hospital/
12. exp Ambulatory Care/
13. exp Community Health Services/ or exp Community Health Centers/
14. GUM clinic*.tw.
15. casualty*.tw.
16. 1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 or 10 or 11 or 12 or 13 or 14 or 15
17. (suspect* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
18. (early adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
19. (risk* adj cancer*).tw.
20. (initial assess* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
21. (initial investigat* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
22. (early diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
23. (missed diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
24. (delay* diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
25. (symptomat* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
26. 17 or 18 or 19 or 20 or 21 or 22 or 23 or 24 or 25
27. 16 or 26
28. exp Vaginal Neoplasms/
29. ((vagina or vaginal) adj3 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
30. 28 or 29
31. 27 and 30
32. diagnos*.tw.
33. test*.tw.
34. exp Histology/
35. histolog*.tw.
36. exp Biopsy/
37. biops*.tw.
38. 32 or 33 or 34 or 35 or 36 or 37
39. 31 and 38
40. limit 39 to yr="1980 -Current"

Question title: What is the risk of prostate cancer in patients presenting in primary care with symptom(s)?

Question no: Prostate Cancer - symptoms

44. Literature search details

Database name	Dates Covered	No of references found	No of references retrieved	Finish date of search
Medline	1980-11/2012	858	103	27/11/2012
Premedline	1980-11/2012	33	3	27/11/2012
Embase	1980-11/2012	2023	82	28/11/2012
Cochrane Library	1980-11/2012	134	0	28/11/2012
Psychinfo	1980-11/2012	33	4	27/11/2012
Web of Science (SCI & SSCI) and ISI Proceedings	1980-11/2012	540	66	28/11/2012

Total References retrieved (after de-duplication): 215

Update Search

Database name	Dates Covered	No of references found	No of references retrieved	Finish date of search
Medline	11/2012-26/08/2014	115	11	26/08/2014
Premedline	11/2012-26/08/2014	57	1	26/08/2014
Embase	11/2012-26/08/2014	289	10	26/08/2014
Cochrane Library	11/2012-26/08/2014	77	0	26/08/2014
Web of Science (SCI & SSCI) and ISI Proceedings	11/2012-26/08/2014	160	5	26/08/2014

Total References retrieved (after de-duplication): 24

Note:

The PsychInfo database has not been searched after 2012 (i.e. for the Update Searches) as according to the NICE Technical Manual (version from Nov 2012) this database is a subject-specific database and not relevant to this particular guideline topic.

Medline search strategy *(This search strategy is adapted to each database.)*

1. exp Prostatic Neoplasms/
2. prostatic intraepithelial neoplasia/
3. pin.tw.
4. (prostat* adj3 (cancer* or carcinoma* or malignan* or tumo?r* or neoplas* or intraepithelial* or adeno*)).tw.
5. 1 or 2 or 3 or 4

6. exp Primary Health Care/
7. exp Physician's Practice Patterns/
8. exp Family Practice/
9. exp Physicians, Primary Care/
10. exp General Practice/
11. exp Physicians, Family/
12. exp General Practitioners/
13. exp "Referral and Consultation"/
14. ((primary or communit$) adj5 care).ti,ab.
15. (family practi$ or family doctor$ or family physician$ or gp$ or general practi$).ti,ab.
16. exp Outpatient Clinics, Hospital/
17. exp Ambulatory Care/
18. exp Community Health Services/ or exp Community Health Centers/
19. GUM clinic*.tw.
20. casualty*.tw.
21. 6 or 7 or 8 or 9 or 10 or 11 or 12 or 13 or 14 or 15 or 16 or 17 or 18 or 19 or 20
22. (suspect* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
23. (early adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
24. (risk* adj cancer*).tw.
25. (initial assess* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
26. (initial investigat* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
27. (early diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
28. (missed diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
29. (delay* diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
30. (symptomat* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
31. 22 or 23 or 24 or 25 or 26 or 27 or 28 or 29 or 30
32. 21 or 31
33. 5 and 32
34. exp Fatigue/
35. (appetite adj5 loss*).tw.
36. (weight adj5 loss*).tw.
37. exp Thromboembolism/
38. thromboembolism*.tw.
39. exp Anemia/
40. anemia*.tw.
41. exp Thrombocytosis/

42. thrombocytosis*.tw.
43. exp Hypercalcemia/
44. lymphadenopathy*.tw.
45. (fatig* or tired* or exhaust* or letharg* or langui* or lassitude or listless*).tw.
46. (blood adj clot*).tw.
47. exp Weight Loss/
48. (iron deficien* or anaemi* or anemi*).tw.
49. (hypercalcaemia* or hypercalcemia*).tw.
50. (inflammat* adj marker*).tw.
51. exp Lower Urinary Tract Symptoms/
52. (frequen* or urgen* or dysuria* or cystiti*).tw.
53. exp Nocturia/
54. nocturia*.tw.
55. (loin adj pain*).tw.
56. (pelvic adj pain*).tw.
57. (pelvic adj mass*).tw.
58. exp Erectile Dysfunction/
59. (erectile adj dysfunction*).tw.
60. (erectile adj problem*).tw.
61. exp "Signs and Symptoms"/
62. exp Urinary Tract Infections/
63. (urin* adj infection*).tw.
64. (blood adj urine*).tw.
65. (prostat* adj3 enlarge*).tw.
66. (poor adj flow*).tw.
67. (hesitation* or hesitat*).tw.
68. exp Urinary Incontinence/
69. incontinen*.tw.
70. (urin* adj retention*).tw.
71. (incomplete adj bladder adj empty*).tw.
72. impotence*.tw.
73. (loss adj1 libido*).tw.
74. (pain adj3 ejaculat*).tw.
75. exp Hemospermia/
76. haematospermia*.tw.
77. (blood adj2 sperm*).tw.

78. exp Hematuria/
79. (hard adj prostate*).tw.
80. (abnormal adj rectal adj examinatiion*).tw.
81. (abnormal adj renal adj function*).tw.
82. (raised adj psa*).tw.
83. (back adj pain*).tw.
84. (swelling adj3 leg*).tw.
85. (pain adj radicular*).tw.
86. (referred adj pain*).tw.
87. (lower adj limb adj weakness*).tw.
88. (impaired adj walking*).tw.
89. (sensory adj impairment*).tw.
90. (spinal adj tenderness*).tw.
91. exp Liver Function Tests/
92. (chest adj wall adj pain*).tw.
93. (rib adj pain*).tw.
94. cough*.tw.
95. exp Dyspnea/
96. dyspn?ea*.tw.
97. h?emoptisis*.tw.
98. hoarse*.tw.
99. abdominal distention*.tw.
100. abdominal pain*.tw.
101. exp Hepatomegaly/
102. jaundice*.tw.
103. vomiting*.tw.
104. (bowel adj obstruction*).tw.
105. ((bone or skeletal) adj pain*).tw.
106. fracture*.tw.
107. exp Confusion/
108. consus*.tw.
109. headache*.tw.
110. imbalance*.tw.
111. ((personality or visual) adj disturbance*).tw.
112. seizure*.tw.
113. or/34-112

114. 33 and 113

115. Limit 114 to yr="1980-Current"

45. Health Economics Literature search details

The dates for the HE search are 2011-2014.

The SIGN Health Economics filter was added to the search.

The SCHARR Quality of Life filter was added to search. However, it was deemed not relevant to add to the Update Search.

Database name	No of references found	Finish date of search
Medline ***Update Search***	319 166	11/02/2013 17/06/2014
Premedline ***Update Search***	180 213	11/02/2013 17/06/2014
Embase ***Update Search***	1359 551	11/02/2013 17/06/2014
NHSEED + HTA ***Update Search***	83 22	11/02/2013 17/06/2014
HEED ***Update Search***	33 12	11/02/2013 17/06/2014
CRD ***Update Search***	12 15	11/02/2013 17/06/2014

1

NATIONAL COLLABORATING CENTRE FOR CANCER

Clinical Guideline: Suspected Cancer **Literature search summary**

Question title: Which investigations of symptoms of suspected Prostate Cancer should be done with clinical responsibility retained by primary care?

Question no: Prostate Cancer - Tests

46. Literature search details

Database name	Dates Covered	No of references found	No of references retrieved	Finish date of search
Medline	1980-2012	3732	59	04/02/2013
Premedline	1980-2012	179	22	04/02/2013
Embase	1980-2012	1695	122	04/02/2013
Cochrane Library	1980-2012	139	15	31/01/2013
Psychinfo	1980-2012	73	3	04/02/2013
Web of Science (SCI & SSCI) and ISI Proceedings	1980-2012	491	99	31/01/2013

Total References retrieved (after de-duplication): 317

Update Search

Database name	Dates Covered	No of references found	No of references retrieved	Finish date of search
Medline	2013-26/08/2014	189	21	26/08/2014
Premedline	2013-26/08/2014	196	43	26/08/2014
Embase	2013-26/08/2014	179	42	26/08/2014
Cochrane Library	2013-26/08/2014	38	0	26/08/2014
Web of Science (SCI & SSCI) and ISI Proceedings	2013-26/08/2014	76	14	26/08/2014

Total References retrieved (after de-duplication): 84

Note:

The PsychInfo database has not been searched after 2012 (i.e. for the Update Searches) as according to the NICE Technical Manual (version from Nov 2012) this database is a subject-specific database and not relevant to this particular guideline topic.

Medline search strategy *(This search strategy is adapted to each database.)*

1. exp Prostatic Neoplasms/
2. prostatic intraepithelial neoplasia/
3. pin.tw.
4. (prostat* adj3 (cancer* or carcinoma* or malignan* or tumo?r* or neoplas* or intraepithelial* or adeno*)).tw.
5. 1 or 2 or 3 or 4
6. exp Primary Health Care/
7. exp Physician's Practice Patterns/
8. exp Family Practice/
9. exp Physicians, Primary Care/
10. exp General Practice/
11. exp Physicians, Family/
12. exp General Practitioners/
13. exp "Referral and Consultation"/
14. ((primary or communit$) adj5 care).ti,ab.
15. (family practi$ or family doctor$ or family physician$ or gp$ or general practi$).ti,ab.
16. exp Outpatient Clinics, Hospital/
17. exp Ambulatory Care/
18. exp Community Health Services/ or exp Community Health Centers/
19. GUM clinic*.tw.

20. casualty*.tw.
21. 6 or 7 or 8 or 9 or 10 or 11 or 12 or 13 or 14 or 15 or 16 or 17 or 18 or 19 or 20
22. (suspect* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
23. (early adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
24. (risk* adj cancer*).tw.
25. (initial assess* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
26. (initial investigat* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
27. (early diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
28. (missed diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
29. (delay* diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
30. (symptomat* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
31. 22 or 23 or 24 or 25 or 26 or 27 or 28 or 29 or 30
32. 21 or 31
33. 5 and 32
34. exp Prostate-Specific Antigen/
35. (psa* adj10 diagnos*).tw.
36. exp Diagnostic Imaging/
37. exp Magnetic Resonance Spectroscopy/ or exp Magnetic Resonance Imaging/
38. ((mri* or mrs*) adj10 detect*).tw.
39. exp Biopsy/
40. exp Histology/
41. histolog*.tw.
42. 34 or 35 or 36 or 37 or 38 or 39 or 40 or 41
43. 33 and 42
44. limit 43 to yr="1980-Current"

1

NATIONAL COLLABORATING CENTRE FOR CANCER	
Clinical Guideline: Suspected Cancer	**Literature search summary**
Question title: What is the risk of bladder cancer in patients presenting in primary care with symptom(s)?	
Question no: Bladder Cancer - Symptoms	

47. Literature search details

Database name	Dates Covered	No of references found	No of references retrieved	Finish date of search
Medline	1980-2012	1070	189	03/09/2012
Premedline	1980-2012	17	5	03/09/2012
Embase	1980-2012	2103	111	30/08/2012
Cochrane Library	1980-2012	126	1	03/09/2012
Psychinfo	1980-2012	2	0	03/09/2012
Web of Science (SCI & SSCI) and ISI Proceedings	1980-2012	163	28	03/09/2012

Total References retrieved (after de-duplication): 261

Update Search

Database name	Dates Covered	No of references found	No of references retrieved	Finish date of search
Medline	2013-11/08/2014	64	7	11/08/2014
Premedline	2013-11/08/2014	48	11	11/08/2014
Embase	2013-11/08/2014	283	18	11/08/2014
Cochrane Library	2013-11/08/2014	65	0	11/08/2014
Web of Science (SCI & SSCI) and ISI Proceedings	2013-11/08/2014	68	3	11/08/2014

Total References retrieved (after de-duplication): 26

Note:

The PsychInfo database has not been searched after 2012 (i.e. for the Update Searches) as according to the NICE Technical Manual (version from Nov 2012) this database is a subject-specific database and not relevant to this particular guideline topic.

Medline search strategy *(This search strategy is adapted to each database.)*

BLADDER CANCER AND "SIGNS AND SYMPTOMS" AND (PRIMARY CARE OR SUSPECTED CANCER)

1. exp Primary Health Care/
2. exp Physician's Practice Patterns/
3. exp Family Practice/
4. exp Physicians, Primary Care/
5. exp General Practice/
6. exp Physicians, Family/
7. exp General Practitioners/
8. exp "Referral and Consultation"/
9. ((primary or communit$) adj5 care).ti,ab.

10. (family practi$ or family doctor$ or family physician$ or gp$ or general practi$).ti,ab.
11. exp Outpatient Clinics, Hospital/
12. exp Ambulatory Care/
13. exp Community Health Services/ or exp Community Health Centers/
14. GUM clinic*.tw.
15. casualty*.tw.
16. 1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 or 10 or 11 or 12 or 13 or 14 or 15
17. (suspect* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
18. (early adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
19. (risk* adj cancer*).tw.
20. (initial assess* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
21. (initial investigat* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
22. (early diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
23. (missed diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
24. (delay* diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
25. (symptomat* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
26. 17 or 18 or 19 or 20 or 21 or 22 or 23 or 24 or 25
27. 16 or 26
28. exp Urinary Bladder Neoplasms/
29. exp Urinary Bladder Diseases/
30. (bladder adj3 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
31. 28 or 29 or 30
32. exp "Signs and Symptoms"/
33. exp Abdominal Pain/
34. (abdominal adj pain*).tw.
35. exp Hematuria/
36. (hematuria* or haematuria*).tw.
37. (blood adj urine*).tw.
38. bleed*.tw.
39. appetite loss*.tw.
40. (bone adj pain*).tw.
41. (skeletal adj pain*).tw.
42. exp Confusion/
43. confus*.tw.
44. exp Urinary Tract Infections/
45. (urin* adj infection*).tw.

46. exp Fatigue/
47. (fatig* or tired* or exhaust* or letharg* or langui* or lassitude or listless*).tw.
48. exp Lower Urinary Tract Symptoms/
49. (frequen* or urgen* or dysuria* or cystiti*).tw.
50. (loin adj pain*).tw.
51. (pelvic adj mass*).tw.
52. (pelvic adj pain*).tw.
53. exp Erectile Dysfunction/
54. (erectile adj dysfunction*).tw.
55. (erectile adj problem*).tw.
56. exp Thromboembolism/
57. (blood adj clot*).tw.
58. exp Weight Loss/
59. (weight adj loss*).tw.
60. exp Anemia/
61. (iron deficien* or anaemi* or anemi*).tw.
62. exp Liver Function Tests/
63. (abnormal adj liver function test*).tw.
64. exp Hypercalcemia/
65. (hypercalcaemia* or hypercalcemia*).tw.
66. (inflammat* adj marker*).tw.
67. exp Thrombocytosis/
68. thrombocytos*.tw.
69. exp Dysuria/
70. (dysuria* or burning* or stinging* or painful urin*).tw.
71. exp Leukocyte Count/
72. white blood cell count*.tw.
73. exp Constipation/
74. constipat*.tw.
75. (raised adj creatinine*).tw.
76. 32 or 33 or 34 or 35 or 36 or 37 or 38 or 39 or 40 or 41 or 42 or 43 or 44 or 45 or 46 or 47 or 48 or 49 or 50 or 51 or 52 or 53 or 54 or 55 or 56 or 57 or 58 or 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 or 74 or 75
77. 31 and 76
78. 27 and 77
79. limit 78 to yr="1980 - Current"

48. Health Economics Literature search details

The dates for the HE search are 2011-2014.

The SIGN Health Economics filter was added to the search.

The SCHARR Quality of Life filter was added to search. However, it was deemed not relevant to add to the Update Search.

Database name	No of references found	Finish date of search
Medline ***Update search***	45 64	22/10/2012 16/06/2014
Premedline ***Update search***	30 51	22/10/2012 16/06/2014
Embase ***Update search***	253 282	22/10/2012 16/06/2014
NHSEED + HTA ***Update search***	20 12	24/10/2012 16/06/2014
HEED ***Update search***	27 7	24/10/2012 16/06/2014
CRD ***Update search***	8 4	22/10/2012 16/06/2014

1

NATIONAL COLLABORATING CENTRE FOR CANCER

Clinical Guideline: Suspected Cancer **Literature search summary**

Question title: Which investigations of symptoms of suspected Bladder Cancer should be done with clinical responsibility retained by primary care?

Question no: Bladder Cancer - Tests

49. Literature search details

Database name	Dates Covered	No of references found	No of references retrieved	Finish date of search
Medline	1980-2012	796	91	16/01/2013
Premedline	1980-2012	30	5	16/01/2013
Embase	1980-2012	358	40	17/01/2013
Cochrane Library	1980-2012	40	1	17/01/2013
Psychinfo	1980-2012	1	0	16/01/2013
Web of Science (SCI & SSCI) and ISI Proceedings	1980-2012	46	9	17/01/2013

Total References retrieved (after de-duplication): 104

Update Search

Database name	Dates Covered	No of references found	No of references retrieved	Finish date of search
Medline	2013-11/08/2014	37	14	11/08/2014
Premedline	2013-11/08/2014	52	10	11/08/2014
Embase	2013-11/08/2014	53	19	11/08/2014
Cochrane Library	2013-11/08/2014	25	0	11/08/2014
Web of Science (SCI & SSCI) and ISI Proceedings	2013-11/08/2014	10	1	11/08/2014

Total References retrieved (after de-duplication): 34

Note:

The PsychInfo database has not been searched after 2012 (i.e. for the Update Searches) as according to the NICE Technical Manual (version from Nov 2012) this database is a subject-specific database and not relevant to this particular guideline topic.

Medline search strategy *(This search strategy is adapted to each database.)*

1. exp Urinary Bladder Neoplasms/
2. (bladder adj3 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
3. 1 or 2
4. exp Primary Health Care/
5. exp Physician's Practice Patterns/
6. exp Family Practice/
7. exp Physicians, Primary Care/
8. exp General Practice/
9. exp Physicians, Family/
10. exp General Practitioners/
11. exp "Referral and Consultation"/
12. ((primary or communit$) adj5 care).ti,ab.
13. (family practi$ or family doctor$ or family physician$ or gp$ or general practi$).ti,ab.
14. exp Outpatient Clinics, Hospital/
15. exp Ambulatory Care/
16. exp Community Health Services/ or exp Community Health Centers/
17. GUM clinic*.tw.
18. casualty*.tw.
19. 4 or 5 or 6 or 7 or 8 or 9 or 10 or 11 or 12 or 13 or 14 or 15 or 16 or 17 or 18
20. (suspect* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.

21. (early adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
22. (risk* adj cancer*).tw.
23. (initial assess* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
24. (initial investigat* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
25. (early diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
26. (missed diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
27. (delay* diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
28. (symptomat* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
29. 20 or 21 or 22 or 23 or 24 or 25 or 26 or 27 or 28
30. 19 or 29
31. 3 and 30
32. (urin* adj3 cytolog*).tw.
33. Ultrasound*.tw.
34. exp Diagnostic Imaging/
35. exp Cystoscopy/
36. Cystoscop*.tw.
37. exp Chorionic Gonadotropin/
38. NMP22*.tw.
39. MCM5*.tw.
40. test*.tw.
41. (Blood* adj2 HCG*).tw.
42. exp Histology/
43. histolog*.tw.
44. 32 or 33 or 34 or 35 or 36 or 37 or 38 or 39 or 40 or 41 or 42 or 43
45. 31 and 44
46. Limit 45 to yr="1980 -Current"

NATIONAL COLLABORATING CENTRE FOR CANCER

Clinical Guideline: Suspected Cancer	**Literature search summary**

Question title: What is the risk of renal cancer in patients presenting in primary care with symptom(s)?

Question no: Renal Cancer - Symptoms

50. Literature search details

Database name	Dates Covered	No of references found	No of references retrieved	Finish date of search
Medline	1980-2012	718	72	10/12/2012
Premedline	1980-2012	29	2	10/12/2012
Embase	1980-2012	662	57	10/12/2012
Cochrane Library	1980-2012	289	0	11/12/2012
Psychinfo	1980-2012	1	0	10/12/2012
Web of Science (SCI & SSCI) and ISI Proceedings	1980-2012	283	5	11/12/2012

Total References retrieved (after de-duplication): 93

Update Search

Database name	Dates Covered	No of references found	No of references retrieved	Finish date of search
Medline	2013-18/08/2014	49	8	18/08/2014
Premedline	2013-18/08/2014	67	7	18/08/2014
Embase	2013-18/08/2014	140	8	18/08/2014
Cochrane Library	2013-18/08/2014	207	0	18/08/2014
Web of Science (SCI & SSCI) and ISI Proceedings	2013-18/08/2014	67	5	18/08/2014

Total References retrieved (after de-duplication): 22

Note:

The PsychInfo database has not been searched after 2012 (i.e. for the Update Searches) as according to the NICE Technical Manual (version from Nov 2012) this database is a subject-specific database and not relevant to this particular guideline topic.

Medline search strategy *(This search strategy is adapted to each database.)*

1. exp Primary Health Care/
2. exp Physician's Practice Patterns/
3. exp Family Practice/
4. exp Physicians, Primary Care/
5. exp General Practice/
6. exp Physicians, Family/
7. exp General Practitioners/
8. exp "Referral and Consultation"/
9. ((primary or communit$) adj5 care).ti,ab.
10. (family practi$ or family doctor$ or family physician$ or gp$ or general practi$).ti,ab.

11. exp Outpatient Clinics, Hospital/
12. exp Ambulatory Care/
13. exp Community Health Services/ or exp Community Health Centers/
14. GUM clinic*.tw.
15. casualty*.tw.
16. 1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 or 10 or 11 or 12 or 13 or 14 or 15
17. (suspect* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
18. (early adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
19. (risk* adj cancer*).tw.
20. (initial assess* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
21. (initial investigat* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
22. (early diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
23. (missed diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
24. (delay* diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
25. (symptomat* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
26. 17 or 18 or 19 or 20 or 21 or 22 or 23 or 24 or 25
27. 16 or 26
28. exp Kidney Neoplasms/
29. (kidney adj3 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
30. nephroblastoma*.tw.
31. exp Carcinoma, Renal Cell/
32. exp Carcinoma, Transitional Cell/
33. exp Urologic Neoplasms/
34. (renal adj3 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
35. or/28-34
36. 27 and 35
37. exp "Signs and Symptoms"/
38. exp Abdominal Pain/
39. (abdominal adj pain*).tw.
40. exp Hematuria/
41. (hematuria* or haematuria*).tw.
42. (blood adj urine*).tw.
43. appetite loss*.tw.
44. exp Confusion/
45. confus*.tw.
46. exp Urinary Tract Infections/

47. (urin* adj infection*).tw.
48. exp Fatigue/
49. (fatig* or tired* or exhaust* or letharg* or langui* or lassitude or listless*).tw.
50. exp Lower Urinary Tract Symptoms/
51. (frequen* or urgen* or cystiti*).tw.
52. (loin adj pain*).tw.
53. (pelvic adj mass*).tw.
54. (pelvic adj pain*).tw.
55. exp Thromboembolism/
56. (blood adj clot*).tw.
57. exp Weight Loss/
58. (weight adj loss*).tw.
59. exp Anemia/
60. (iron deficien* or anaemi* or anemi*).tw.
61. exp Hypercalcemia/
62. (hypercalcaemia* or hypercalcemia*).tw.
63. (inflammat* adj marker*).tw.
64. exp Thrombocytosis/
65. thrombocytos*.tw.
66. exp Dysuria/
67. (dysuria* or burning* or stinging* or painful urin*).tw.
68. lump*.tw.
69. spasm*.tw.
70. cramp*.tw.
71. growth*.tw.
72. exp Sweating/
73. night sweat*.tw.
74. exp Fever/
75. fever*.tw.
76. (high adj temperature*).tw.
77. (dull adj pain*).tw.
78. abdomina* mass*.tw.
79. abdomin* distention*.tw.
80. exp Vomiting/
81. vomit*.tw.
82. exp Constipation/

83. constipat*.tw.
84. (flank adj pain*).tw.
85. (scrot* adj pain*).tw.
86. (groin* adj2 pain*).tw.
87. exp Varicocele/
88. varicocoele*.tw.
89. exp Liver Function Tests/
90. (appetite adj3 loss*).tw.
91. lymphadenopath*.tw.
92. (chest adj2 pain*).tw.
93. (rib* adj pain*).tw.
94. cough*.tw.
95. exp Dyspnea/
96. exp Hemoptysis/
97. haemopty*.tw.
98. hoarse*.tw.
99. exp Hepatomegaly/
100. exp Jaundice/
101. jaundice*.tw.
102. fracture*.tw.
103. (headache* or imbalance* or seizure*).tw.
104. (personality adj disturbance*).tw.
105. (visual adj disturbance*).tw.
106. dyspn?ea*.tw.
107. (shortness adj breath*).tw.
108. or/37-107
109. 36 and 108
110. Limit 109 to yr="1980-Current"

51. Health Economics Literature search details

The dates for the HE search are 2011-2014.

The SIGN Health Economics filter was added to the search.

The SCHARR Quality of Life filter was added to search. However, it was deemed not relevant to add to the Update Search.

Database name	No of references	Finish date of search

	found	
Medline ***Update search***	114 65	25/02/2013 16/06/2014
Premedline ***Update search***	42 52	25/02/2013 16/06/2014
Embase ***Update search***	469 254	25/02/2013 16/06/2014
NHSEED + HTA ***Update search***	32 7	25/02/2013 16/06/2014
HEED ***Update search***	9 4	25/02/2013 16/06/2014
CRD ***Update search***	20 0	25/02/2013 16/06/2014

1

NATIONAL COLLABORATING CENTRE FOR CANCER

Clinical Guideline: Suspected Cancer **Literature search summary**

Question title: Which investigations of symptoms of suspected renal cancer should be done with clinical responsibility retained by primary care?

Question no: Renal Cancer - Tests

52. Literature search details

Database name	Dates Covered	No of references found	No of references retrieved	Finish date of search
Medline	1980-2/2013	377	127	20/02/2013
Premedline	1980-2/2013	11	3	20/02/2013
Embase	1980-2/2013	457	94	21/03/2013
Cochrane Library	1980-2/2013	128	1	20/02/2013
Psychinfo	1980-2/2013	1	0	21/03/2013
Web of Science (SCI & SSCI) and ISI Proceedings	1980-2/2013	45	8	21/03/2013

Total References retrieved (after de-duplication): 189

Update Search

Database name	Dates Covered	No of references found	No of references retrieved	Finish date of search
Medline	2/2013-18/08/2014	10	1	18/08/2014
Premedline	2/2013-18/08/2014	15	3	18/08/2014
Embase	2/2013-18/08/2014	74	7	18/08/2014
Cochrane Library	2/2013-18/08/2014	70	0	18/08/2014
Web of Science (SCI & SSCI) and ISI Proceedings	2/2013-18/08/2014	11	2	18/08/2014

Total References retrieved (after de-duplication): 11

Note:

The PsychInfo database has not been searched after 2012 (i.e. for the Update Searches) as according to the NICE Technical Manual (version from Nov 2012) this database is a subject-specific database and not relevant to this particular guideline topic.

Medline search strategy *(This search strategy is adapted to each database.)*

1. exp Kidney Neoplasms/
2. (kidney adj3 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
3. nephroblastoma*.tw.
4. exp Carcinoma, Renal Cell/
5. exp Carcinoma, Transitional Cell/
6. (renal adj3 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
7. or/1-6
8. exp Primary Health Care/
9. exp Physician's Practice Patterns/
10. exp Family Practice/
11. exp Physicians, Primary Care/
12. exp General Practice/
13. exp Physicians, Family/
14. exp General Practitioners/
15. exp "Referral and Consultation"/
16. ((primary or communit$) adj5 care).ti,ab.
17. (family practi$ or family doctor$ or family physician$ or gp$ or general practi$).ti,ab.
18. exp Outpatient Clinics, Hospital/
19. exp Ambulatory Care/
20. exp Community Health Services/ or exp Community Health Centers/
21. GUM clinic*.tw.
22. casualty*.tw.
23. 8 or 9 or 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
24. (suspect* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
25. (early adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
26. (risk* adj cancer*).tw.
27. (initial assess* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.

28. (initial investigat* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
29. (early diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
30. (missed diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
31. (delay* diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
32. (symptomat* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
33. 24 or 25 or 26 or 27 or 28 or 29 or 30 or 31 or 32
34. 23 or 33
35. 7 and 34
36. exp Radiography/
37. exp Diagnostic Imaging/
38. (abdominal adj ultrasound*).tw.
39. (urine adj cytology*).tw.
40. exp Urography/
41. (Intravenous adj urogram*).tw.
42. exp X-Rays/
43. x-ray*.tw.
44. exp Tomography, X-Ray Computed/
45. (pelvis adj3 scan*).tw.
46. (scan adj3 abdomen*).tw.
47. 36 or 37 or 38 or 39 or 40 or 41 or 42 or 43 or 44 or 45 or 46
48. 35 and 47
49. limit 48 to yr="1980-Current"

1

NATIONAL COLLABORATING CENTRE FOR CANCER

Clinical Guideline: Suspected Cancer | **Literature search summary**

Question title: What is the risk of testicular cancer in patients presenting in primary care with symptom(s)?

Question no: Testicular Cancer - symptoms

53. Literature search details

Database name	Dates Covered	No of references found	No of references retrieved	Finish date of search
Medline	1980-9/2012	901	159	13/09/2012
Premedline	1980-9/2012	24	6	13/09/2012
Embase	1980-9/2012	871	167	20/09/2012
Cochrane Library	1980-9/2012	23	1	20/09/2012
Psychinfo	1980-9/2012	9	6	13/09/2012
Web of Science (SCI & SSCI) and ISI Proceedings	1980-9/2012	106	23	20/09/2012

Total References retrieved (after de-duplication): 258

Update Search

Database name	Dates Covered	No of references found	No of references retrieved	Finish date of search
Medline	9/2012-27/08/2014	30	1	27/08/2014
Premedline	9/2012-27/08/2014	52	0	27/08/2014
Embase	9/2012-27/08/2014	77	2	27/08/2014
Cochrane Library	9/2012-27/08/2014	13	0	27/08/2014
Web of Science (SCI & SSCI) and ISI Proceedings	9/2012-27/08/2014	18	0	27/08/2014

Total References retrieved (after de-duplication): 2

Note:

The PsychInfo database has not been searched after 2012 (i.e. for the Update Searches) as according to the NICE Technical Manual (version from Nov 2012) this database is a subject-specific database and not relevant to this particular guideline topic.

Medline search strategy *(This search strategy is adapted to each database.)*

1. (Neoplasms, Germ Cell and Embryonal).mp. [mp=title, abstract, original title, name of substance word, subject heading word, protocol supplementary concept, rare disease supplementary concept, unique identifier]
2. exp Testicular Neoplasms/
3. (testic* adj3 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
4. exp Sex Cord-Gonadal Stromal Tumors/
5. (testis adj3 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
6. exp Scrotum/ab [Abnormalities]
7. 1 or 2 or 3 or 4 or 5 or 6
8. exp Primary Health Care/
9. exp Physician's Practice Patterns/
10. exp Family Practice/
11. exp Physicians, Primary Care/
12. exp General Practice/
13. exp Physicians, Family/
14. exp General Practitioners/

15. exp "Referral and Consultation"/
16. ((primary or communit$) adj5 care).ti,ab.
17. (family practi$ or family doctor$ or family physician$ or gp$ or general practi$).ti,ab.
18. exp Outpatient Clinics, Hospital/
19. exp Ambulatory Care/
20. exp Community Health Services/ or exp Community Health Centers/
21. GUM clinic*.tw.
22. casualty*.tw.
23. 8 or 9 or 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
24. (suspect* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
25. (early adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
26. (risk* adj cancer*).tw.
27. (initial assess* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
28. (initial investigat* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
29. (early diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
30. (missed diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
31. (delay* diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
32. (symptomat* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
33. 24 or 25 or 26 or 27 or 28 or 29 or 30 or 31 or 32
34. 23 or 33
35. 7 and 34
36. limit 35 to “1980-Current”

54. Health Economics Literature search details

The dates for the HE search are 2011-2014.

The SIGN Health Economics filter was added to the search.

The SCHARR Quality of Life filter was added to search. However, it was deemed not relevant to add to the Update Search.

Database name	No of references found	Finish date of search
Medline ***Update Search***	14 12	22/03/2013 19/06/2014
Premedline ***Update Search***	9 6	22/03/2013 19/06/2014
Embase ***Update Search***	95 50	22/03/2013 19/06/2014
NHSEED +HTA ***Update Search***	1 0	22/03/2013 19/06/2014
HEED	7	22/03/2013

Update Search	0	19/06/2014
CRD ***Update Search***	0 0	22/03/2013 19/06/2014

NATIONAL COLLABORATING CENTRE FOR CANCER

Clinical Guideline: Suspected Cancer **Literature search summary**

Question title: Which investigations of symptoms of suspected Testicular Cancer should be done with clinical responsibility retained by primary care?

Question no: Testicular Cancer - Tests

55. Literature search details

Database name	Dates Covered	No of references found	No of references retrieved	Finish date of search
Medline	1980-3/2013	266	54	22/03/2013
Premedline	1980-3/2013	14	6	22/03/2013
Embase	1980-3/2013	296	51	22/03/2013
Cochrane Library	1980-3/2013	0	0	22/03/2013
Psychinfo	1980-3/2013	0	0	22/03/2013
Web of Science (SCI & SSCI) and ISI Proceedings	1980-3/2013	51	2	22/03/2013

Total References retrieved (after de-duplication): 95

Update Search

Database name	Dates Covered	No of references found	No of references retrieved	Finish date of search
Medline	3/2013-27/08/2014	6	0	27/08/2014
Premedline	3/2013-27/08/2014	17	0	27/08/2014
Embase	3/2013-27/08/2014	36	2	27/08/2014
Cochrane Library	3/2013-27/08/2014	6	0	27/08/2014
Web of Science (SCI & SSCI) and ISI Proceedings	3/2013-27/08/2014	6	0	27/08/2014

Total References retrieved (after de-duplication): 2

Note:

The PsychInfo database has not been searched after 2012 (i.e. for the Update Searches) as according to the NICE Technical Manual (version from Nov 2012) this database is a subject-specific database and not relevant to this particular guideline topic.

Medline search strategy *(This search strategy is adapted to each database.)*

1. (Neoplasms, Germ Cell and Embryonal).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept, rare disease supplementary concept, unique identifier]
2. exp Testicular Neoplasms/
3. (testic* adj3 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
4. exp Sex Cord-Gonadal Stromal Tumors/
5. (testis adj3 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
6. exp Scrotum/ab [Abnormalities]
7. 1 or 2 or 3 or 4 or 5 or 6
8. exp Primary Health Care/
9. exp Physician's Practice Patterns/
10. exp Family Practice/
11. exp Physicians, Primary Care/
12. exp General Practice/
13. exp Physicians, Family/
14. exp General Practitioners/
15. exp "Referral and Consultation"/
16. ((primary or communit$) adj5 care).ti,ab.
17. (family practi$ or family doctor$ or family physician$ or gp$ or general practi$).ti,ab.
18. exp Outpatient Clinics, Hospital/
19. exp Ambulatory Care/
20. exp Community Health Services/ or exp Community Health Centers/
21. GUM clinic*.tw.
22. casualty*.tw.
23. 8 or 9 or 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
24. (suspect* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
25. (early adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
26. (risk* adj cancer*).tw.
27. (initial assess* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
28. (initial investigat* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
29. (early diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
30. (missed diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
31. (delay* diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
32. (symptomat* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
33. 24 or 25 or 26 or 27 or 28 or 29 or 30 or 31 or 32
34. 23 or 33
35. 7 and 34

36. ultrasound*.tw.

37. exp Diagnostic Imaging/

38. exp Histology/

39. histolog*.tw.

40. 36 or 37 or 38 or 39

41. 35 and 40

42. limit 41 to yr="1980 -Current"

1

NATIONAL COLLABORATING CENTRE FOR CANCER

Clinical Guideline: Suspected Cancer **Literature search summary**

Question title: What is the risk of penile cancer in patients presenting in primary care with symptom(s)?

Question no: Penile Cancer - symptoms

56. Literature search details

Database name	Dates Covered	No of references found	No of references retrieved	Finish date of search
Medline	1980-9/2012	298	45	20/09/2012
Premedline	1980-9/2012	3	1	20/09/2012
Embase	1980-9/2012	400	44	20/09/2012
Cochrane Library	1980-9/2012	32	0	21/09/2012
Psychinfo	1980-9/2012	2	0	20/09/2012
Web of Science (SCI & SSCI) and ISI Proceedings	1980-9/2012	2	0	24/09/2012

Total References retrieved (after de-duplication): 76

Update Search

Database name	Dates Covered	No of references found	No of references retrieved	Finish date of search
Medline	9/2012-26/08/2014	25	2	26/08/2014
Premedline	9/2012-26/08/2014	18	1	26/08/2014
Embase	9/2012-26/08/2014	57	2	26/08/2014
Cochrane Library	9/2012-26/08/2014	6	0	26/08/2014
Web of Science (SCI & SSCI) and ISI Proceedings	9/2012-26/08/2014	11	0	26/08/2014

Total References retrieved (after de-duplication): 4

Note:

The PsychInfo database has not been searched after 2012 (i.e. for the Update Searches) as according to the NICE

Technical Manual (version from Nov 2012) this database is a subject-specific database and not relevant to this particular guideline topic.

Medline search strategy *(This search strategy is adapted to each database.)*

1. exp Primary Health Care/
2. exp Physician's Practice Patterns/
3. exp Family Practice/
4. exp Physicians, Primary Care/
5. exp General Practice/
6. exp Physicians, Family/
7. exp General Practitioners/
8. exp "Referral and Consultation"/
9. ((primary or communit$) adj5 care).ti,ab.
10. (family practi$ or family doctor$ or family physician$ or gp$ or general practi$).ti,ab.
11. exp Outpatient Clinics, Hospital/
12. exp Ambulatory Care/
13. exp Community Health Services/ or exp Community Health Centers/
14. GUM clinic*.tw.
15. casualty*.tw.
16. 1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 or 10 or 11 or 12 or 13 or 14 or 15
17. (suspect* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
18. (early adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
19. (risk* adj cancer*).tw.
20. (initial assess* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
21. (initial investigat* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
22. (early diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
23. (missed diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
24. (delay* diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
25. (symptomat* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
26. 17 or 18 or 19 or 20 or 21 or 22 or 23 or 24 or 25
27. 16 or 26

28. exp Penile Neoplasms/

29. ((penis or penile) adj3 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.

30. exp Penile Diseases/

31. 28 or 29 or 30

32. 27 and 31

33. limit 32 to yr="1980 -Current"

57. Health Economics Literature search details

The dates for the HE search are 2011-2014.

The SIGN Health Economics filter was added to the search.

The SCHARR Quality of Life filter was added to search. However, it was deemed not relevant to add to the Update Search.

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Database name	No of references found	Finish date of search
Medline ***Update Search***	24 15	14/05/2013 19/06/2014
Premedline ***Update Search***	6 3	14/05/2013 19/06/2014
Embase ***Update Search***	141 58	14/05/2013 19/06/2014
NHSEED + HTA ***Update Search***	2 1	14/05/2013 19/06/2014
HEED ***Update Search***	1 0	14/05/2013 19/06/2014
CRD ***Update Search***	1 1	14/05/2013 19/06/2014

NATIONAL COLLABORATING CENTRE FOR CANCER

Clinical Guideline: Suspected Cancer **Literature search summary**

Question title: Which investigations of symptoms of suspected Penile Cancer should be done with clinical responsibility retained by primary care?

Question no: Penile Cancer - Tests

58. Literature search details

Database name	Dates Covered	No of references found	No of references retrieved	Finish date of search
Medline	1980-5/2013	85	31	14/05/2013
Premedline	1980-5/2013	14	2	14/05/2013
Embase	1980-5/2013	122	25	14/05/2013
Cochrane Library	1980-5/2013	32	0	14/05/2013
Psychinfo	1980-5/2013	0	0	14/05/2013
Web of Science (SCI & SSCI) and ISI Proceedings	1980-5/2013	23	0	14/05/2013

Total References retrieved (after de-duplication): 43

Update Search

Database name	Dates Covered	No of references found	No of references retrieved	Finish date of search
Medline	5/2013-26/08/2014	4	2	26/08/2014
Premedline	5/2013-26/08/2014	5	0	26/08/2014
Embase	5/2013-26/08/2014	25	2	26/08/2014
Cochrane Library	5/2013-26/08/2014	2	0	26/08/2014
Web of Science (SCI & SSCI) and ISI Proceedings	5/2013-26/08/2014	1	0	26/08/2014

Total References retrieved (after de-duplication): 3

Note:

The PsychInfo database has not been searched after 2012 (i.e. for the Update Searches) as according to the NICE Technical Manual (version from Nov 2012) this database is a subject-specific database and not relevant to this particular guideline topic.

Medline search strategy *(This search strategy is adapted to each database.)*

1. exp Primary Health Care/
2. exp Physician's Practice Patterns/
3. exp Family Practice/
4. exp Physicians, Primary Care/
5. exp General Practice/
6. exp Physicians, Family/
7. exp General Practitioners/
8. exp "Referral and Consultation"/
9. ((primary or communit$) adj5 care).ti,ab.
10. (family practi$ or family doctor$ or family physician$ or gp$ or general practi$).ti,ab.

11. exp Outpatient Clinics, Hospital/
12. exp Ambulatory Care/
13. exp Community Health Services/ or exp Community Health Centers/
14. GUM clinic*.tw.
15. casualty*.tw.
16. 1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 or 10 or 11 or 12 or 13 or 14 or 15
17. (suspect* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
18. (early adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
19. (risk* adj cancer*).tw.
20. (initial assess* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
21. (initial investigat* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
22. (early diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
23. (missed diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
24. (delay* diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
25. (symptomat* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
26. 17 or 18 or 19 or 20 or 21 or 22 or 23 or 24 or 25
27. 16 or 26
28. exp Penile Neoplasms/
29. ((penis or penile) adj3 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
30. exp Penile Diseases/
31. 28 or 29 or 30
32. 27 and 31
33. limit 32 to yr="1980 -Current"
34. test*.tw.
35. exp Biopsy/
36. exp Histology/
37. (biops* or histolog*).tw.
38. ultrasound*.tw.
39. exp Lymph Nodes/
40. lymph node*.tw.
41. 34 or 35 or 36 or 37 or 38 or 39 or 40
42. 33 and 41

Question title: What is the risk of melanoma in patients presenting in primary care with symptom(s)?

Question no: Melanoma - symptoms

59. Literature search details

Database name	Dates Covered	No of references found	No of references retrieved	Finish date of search
Medline	1980-4/2013	1403	49	08/04/2013
Premedline	1980-4/2013	50	1	08/04/2013
Embase	1980-4/2013	2470	47	09/04/2013
Cochrane Library	1980-4/2013	199	7	09/04/2013
Psychinfo	1980-4/2013	10	0	08/04/2013
Web of Science (SCI & SSCI) and ISI Proceedings	1980-4/2013	275	23	09/04/2013

Total References retrieved (after de-duplication): 101

Update Search

Database name	Dates Covered	No of references found	No of references retrieved	Finish date of search
Medline	4/2013-19/08/2014	39	7	19/08/2014
Premedline	4/2013-19/08/2014	70	6	19/08/2014
Embase	4/2013-19/08/2014	184	11	19/08/2014
Cochrane Library	4/2013-19/08/2014	224	0	19/08/2014
Web of Science (SCI & SSCI) and ISI Proceedings	4/2013	162	3	19/08/2014

Total References retrieved (after de-duplication): 19

Note:

The PsychInfo database has not been searched after 2012 (i.e. for the Update Searches) as according to the NICE Technical Manual (version from Nov 2012) this database is a subject-specific database and not relevant to this particular guideline topic.

Medline search strategy *(This search strategy is adapted to each database.)*

1. exp Primary Health Care/
2. exp Physician's Practice Patterns/
3. exp Family Practice/
4. exp Physicians, Primary Care/
5. exp General Practice/
6. exp Physicians, Family/
7. exp General Practitioners/

8. exp "Referral and Consultation"/
9. ((primary or communit$) adj5 care).ti,ab.
10. (family practi$ or family doctor$ or family physician$ or gp$ or general practi$).ti,ab.
11. exp Outpatient Clinics, Hospital/
12. exp Ambulatory Care/
13. exp Community Health Services/ or exp Community Health Centers/
14. GUM clinic*.tw.
15. casualty*.tw.
16. or/1-15
17. (suspect* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
18. (early adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
19. (risk* adj cancer*).tw.
20. (initial assess* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
21. (initial investigat* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
22. (early diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
23. (missed diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
24. (delay* diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
25. (symptomat* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
26. or/17-25
27. 16 or 26
28. exp Melanoma/
29. melanoma*.tw.
30. (maligna* adj2 lentigo).tw.
31. (hutchinson* adj1 (freckle* or melano*)).tw.
32. dubreuilh.tw.
33. LMM.tw.
34. or/28-33
35. 27 and 34
36. exp "Signs and Symptoms"/
37. exp keratosis/
38. kerato$.tw.
39. ((rough or raised or kerat* or reddish or pigment* or hyperpigment* or scleros* or enlarge* or shiny or translucent or pearly or scaly or irritated or crust* or ulcer* or bleeding or growing or chang* or asymmetr* or irregular or non-healing or nonhealing or itchy or painful or tingling or burning or inflam* or premalignant or precancerous) adj (bump* or lump* or growth or wart* or mole* or lesion* or nev* or naev* or patch* or skin or sore* or scar* or plaque* or papul* or nodul* or mucosa* or border*)).tw.
40. exp Abdominal Pain/
41. (abdominal adj pain*).tw.
42. exp Hematuria/

43. (hematuria* or haematuria*).tw.
44. (blood adj urine*).tw.
45. appetite loss*.tw.
46. exp Confusion/
47. confus*.tw.
48. exp Urinary Tract Infections/
49. (urin* adj infection*).tw.
50. exp Fatigue/
51. (fatig* or tired* or exhaust* or letharg* or langui* or lassitude or listless*).tw.
52. exp Lower Urinary Tract Symptoms/
53. (frequen* or urgen* or cystiti*).tw.
54. (loin adj pain*).tw.
55. (pelvic adj mass*).tw.
56. (pelvic adj pain*).tw.
57. exp Thromboembolism/
58. (blood adj clot*).tw.
59. exp Weight Loss/
60. (weight adj loss*).tw.
61. exp Anemia/
62. (iron deficien* or anaemi* or anemi*).tw.
63. exp Hypercalcemia/
64. (hypercalcaemia* or hypercalcemia*).tw.
65. (inflammat* adj marker*).tw.
66. exp Thrombocytosis/
67. thrombocytos*.tw.
68. exp Dysuria/
69. (dysuria* or burning* or stinging* or painful urin*).tw.
70. lump*.tw.
71. spasm*.tw.
72. cramp*.tw.
73. growth*.tw.
74. exp Sweating/
75. night sweat*.tw.
76. exp Fever/
77. fever*.tw.
78. (high adj temperature*).tw.
79. (dull adj pain*).tw.
80. abdomina* mass*.tw.
81. abdomin* distention*.tw.
82. exp Vomiting/
83. vomit*.tw.
84. exp Constipation/
85. constipat*.tw.
86. (flank adj pain*).tw.
87. (scrot* adj pain*).tw.
88. (groin* adj2 pain*).tw.
89. exp Varicocele/

90. varicocoele*.tw.
91. exp Liver Function Tests/
92. (appetite adj3 loss*).tw.
93. lymphadenopath*.tw.
94. (chest adj2 pain*).tw.
95. (rib* adj pain*).tw.
96. cough*.tw.
97. exp Dyspnea/
98. exp Hemoptysis/
99. haemopty*.tw.
100. hoarse*.tw.
101. exp Hepatomegaly/
102. exp Jaundice/
103. jaundice*.tw.
104. fracture*.tw.
105. (headache* or imbalance* or seizure*).tw.
106. (personality adj disturbance*).tw.
107. (visual adj disturbance*).tw.
108. dyspn?ea*.tw.
109. (shortness adj1 breath*).tw.
110. or/36-109
111. 35 and 110
112. limit 111 to yr="1980 -Current"

60. Health Economics Literature search details

The dates for the HE search are 2011-2014.

The SIGN Health Economics filter was added to the search.

The SCHARR Quality of Life filter was added to search. However, it was deemed not relevant to add to the Update Search.

Database name	No of references found	Finish date of search
Medline ***Update search***	133 99	03/05/2013 17/06/2014
Premedline ***Update search***	81 67	08/05/2013 17/06/2014
Embase ***Update search***	562 297	08/05/2013 17/06/2014
NHSEED +HTA ***Update search***	28 4	08/05/2013 17/06/2014
HEED ***Update search***	37 1	08/05/2013 17/06/2014
CRD ***Update search***	16 5	08/05/2013 17/06/2014

NATIONAL COLLABORATING CENTRE FOR CANCER

Clinical Guideline: Suspected Cancer | **Literature search summary**

Question title: Which investigations of symptoms of suspected Melanoma should be done with clinical responsibility retained by primary care?

Question no: Melanoma - Tests

61. Literature search details

Database name	Dates Covered	No of references found	No of references retrieved	Finish date of search
Medline	1980-2013	875	206	03/05/2013
Premedline	1980-2013	69	29	03/05/2013
Embase	1980-2013	1413	130	03/05/2013
Cochrane Library	1980-2013	129	9	08/05/2013
Psychinfo	1980-2013	9	1	08/05/2013
Web of Science (SCI & SSCI) and ISI Proceedings	1980-2013	431	98	08/05/2013

Total References retrieved (after de-duplication): 300

Update Search

Database name	Dates Covered	No of references found	No of references retrieved	Finish date of search
Medline	2013-19/08/2014	34	2	19/08/2014
Premedline	2013-19/08/2014	105	17	19/08/2014
Embase	2013-19/08/2014	73	28	19/08/2014
Cochrane Library	2013-19/08/2014	52	0	19/08/2014
Web of Science (SCI & SSCI) and ISI Proceedings	2013-19/08/2014	70	20	19/08/2014

Total References retrieved (after de-duplication): 42

Note:

The PsychInfo database has not been searched after 2012 (i.e. for the Update Searches) as according to the NICE Technical Manual (version from Nov 2012) this database is a subject-specific database and not relevant to this particular guideline topic.

Medline search strategy *(This search strategy is adapted to each database.)*

1. exp Melanoma/
2. melanoma*.tw.

3. (skin adj (cancer* or neoplasm* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
4. (maligna* adj2 lentigo).tw.
5. (hutchinson* adj1 (freckle* or melano*)).tw.
6. dubreuilh.tw.
7. LMM.tw.
8. 1 or 2 or 3 or 4 or 5 or 6 or 7
9. exp Primary Health Care/
10. exp Physician's Practice Patterns/
11. exp Family Practice/
12. exp Physicians, Primary Care/
13. exp General Practice/
14. exp Physicians, Family/
15. exp General Practitioners/
16. exp "Referral and Consultation"/
17. ((primary or communit$) adj5 care).ti,ab.
18. (family practi$ or family doctor$ or family physician$ or gp$ or general practi$).ti,ab.
19. exp Outpatient Clinics, Hospital/
20. exp Ambulatory Care/
21. exp Community Health Services/ or exp Community Health Centers/
22. GUM clinic*.tw.
23. casualty*.tw.
24. 9 or 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
25. (suspect* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
26. (early adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
27. (risk* adj cancer*).tw.
28. (initial assess* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
29. (initial investigat* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
30. (early diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
31. (missed diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
32. (delay* diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
33. (symptomat* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
34. 25 or 26 or 27 or 28 or 29 or 30 or 31 or 32 or 33
35. 24 or 34
36. 8 and 35
37. exp Dermoscopy/
38. dermatoscopy*.tw.

39. exp Biopsy/
40. exp Histology/
41. histolog*.tw.
42. exp Ophthalmoscopy/
43. ophthalmoscopy*.tw.
44. mole*.tw.
45. 37 or 38 or 39 or 40 or 41 or 42 or 44
46. 36 and 45
47. limit 46 to yr="1980 -Current"

1

NATIONAL COLLABORATING CENTRE FOR CANCER

Clinical Guideline: Suspected Cancer **Literature search summary**

Question title: What is the risk of basal cell carcinoma in patients presenting in primary care with symptom(s)?

Question no: Basal Cell Carcinoma - symptoms

62. Literature search details

Database name	Dates Covered	No of references found	No of references retrieved	Finish date of search
Medline	1980-2012	275	47	23/01/2013
Premedline	19802012	9	3	23/01/2013
Embase	19802012	665	89	28/01/2013
Cochrane Library	1980-2012	78	0	30/01/2013
Psychinfo	19802012	0	0	23/01/2013
Web of Science (SCI & SSCI) and ISI Proceedings	1980-2012	87	18	29/01/2013

Total References retrieved (after de-duplication): 127

Update Search

Database name	Dates Covered	No of references found	No of references retrieved	Finish date of search
Medline	2013-11/08/2014	17	2	11/08/2014
Premedline	2013-11/08/2014	26	2	11/08/2014
Embase	2013-11/08/2014	101	15	11/08/2014

Cochrane Library	2013-11/08/2014	63	0	11/08/2014
Web of Science (SCI & SSCI) and ISI Proceedings	2013-11/08/2014	114	0	11/08/2014

Total References retrieved (after de-duplication): 15

Note:

The PsychInfo database has not been searched after 2012 (i.e. for the Update Searches) as according to the NICE Technical Manual (version from Nov 2012) this database is a subject-specific database and not relevant to this particular guideline topic.

Medline search strategy *(This search strategy is adapted to each database.)*

BASAL CELL CARCINOMA AND "SIGNS AND SYMPTOMS" AND (PRIMARY CARE OR SUSPECTED CANCER)

1. exp Primary Health Care/
2. exp Physician's Practice Patterns/
3. exp Family Practice/
4. exp Physicians, Primary Care/
5. exp General Practice/
6. exp Physicians, Family/
7. exp General Practitioners/
8. exp "Referral and Consultation"/
9. ((primary or communit$) adj5 care).ti,ab.
10. (family practi$ or family doctor$ or family physician$ or gp$ or general practi$).ti,ab.
11. exp Outpatient Clinics, Hospital/
12. exp Ambulatory Care/
13. exp Community Health Services/ or exp Community Health Centers/
14. GUM clinic*.tw.
15. casualty*.tw.
16. or/1-15
17. (suspect* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
18. (early adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
19. (risk* adj cancer*).tw.
20. (initial assess* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
21. (initial investigat* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
22. (early diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
23. (missed diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
24. (delay* diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.

25. (symptomat* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
26. or/17-25
27. 16 or 26
28. exp Neoplasms, Basal Cell/
29. (basal* adj2 (cancer* or neoplas* or malignan* or tumo?r* or carcinoma* or epithelioma*)).tw.
30. basalioma*.tw.
31. rodent ulcer*.tw.
32. or/28-31
33. 27 and 32
34. exp "Signs and Symptoms"/
35. exp keratosis/
36. kerato$.tw.
37. ((rough or raised or kerat* or reddish or pigment* or hyperpigment* or scleros* or enlarge* or shiny or translucent or pearly or scaly or irritated or crust* or ulcer* or bleeding or grow* or chang* or irregular or non-healing or nonhealing or itchy or premalignant or precancerous) adj (bump* or lump* or growth or wart* or mole* or lesion* or nev* or naev* or patch* or skin or sore* or scar* or plaque* or papul* or nodul* or mucosa*)).tw.
38. exp Abdominal Pain/
39. (abdominal adj pain*).tw.
40. exp Hematuria/
41. (hematuria* or haematuria*).tw.
42. (blood adj urine*).tw.
43. appetite loss*.tw.
44. exp Confusion/
45. confus*.tw.
46. exp Urinary Tract Infections/
47. (urin* adj infection*).tw.
48. exp Fatigue/
49. (fatig* or tired* or exhaust* or letharg* or langui* or lassitude or listless* or drowsy or sleepy or sleepiness).tw.
50. exp Lower Urinary Tract Symptoms/
51. (frequen* or urgen* or cystiti*).tw.
52. (loin adj pain*).tw.
53. (pelvic adj mass*).tw.
54. (pelvic adj pain*).tw.
55. exp Thromboembolism/
56. (blood adj clot*).tw.
57. exp Weight Loss/
58. (weight adj loss*).tw.
59. exp Anemia/
60. (iron deficien* or anaemi* or anemi*).tw.
61. exp Hypercalcemia/
62. (hypercalcaemia* or hypercalcemia*).tw.
63. (inflammat* adj marker*).tw.
64. exp Thrombocytosis/
65. thrombocytos*.tw.

66. exp Dysuria/
67. (dysuria* or burning* or stinging* or painful urin*).tw.
68. lump*.tw.
69. spasm*.tw.
70. cramp*.tw.
71. growth*.tw.
72. exp Sweating/
73. night sweat*.tw.
74. exp Fever/
75. fever*.tw.
76. (high adj temperature*).tw.
77. (dull adj pain*).tw.
78. abdomina* mass*.tw.
79. abdomin* distention*.tw.
80. exp Vomiting/
81. vomit*.tw.
82. exp Constipation/
83. constipat*.tw.
84. (flank adj pain*).tw.
85. (scrot* adj pain*).tw.
86. (groin* adj2 pain*).tw.
87. exp Varicocele/
88. varicocoele*.tw.
89. exp Liver Function Tests/
90. (appetite adj3 loss*).tw.
91. lymphadenopath*.tw.
92. (chest adj2 pain*).tw.
93. (rib* adj pain*).tw.
94. cough*.tw.
95. exp Dyspnea/
96. exp Hemoptysis/
97. haemopty*.tw.
98. hoarse*.tw.
99. exp Hepatomegaly/
100. exp Jaundice/
101. jaundice*.tw.
102. fracture*.tw.
103. (headache* or imbalance* or seizure*).tw.
104. (personality adj (disturb* or chang*).tw.
105. ((visual or vision or sight) adj (disturb* or chang*).tw.
106. dyspn?ea*.tw.
107. (shortness adj1 breath*).tw.
108. or/34-107
109. 33 and 108
110. Limit 109 to yr="1980-Current"

1

NATIONAL COLLABORATING CENTRE FOR CANCER

Clinical Guideline: Suspected Cancer | **Literature search summary**

Question title: What is the risk of squamous cell carcinoma in patients presenting in primary care with symptom(s)?

Question no: Squamous Cell Carcinoma - symptoms

63. Literature search details

Database name	Dates Covered	No of references found	No of references retrieved	Finish date of search
Medline	1980-2012	501	66	09/01/2013
Premedline	1980-2012	66	5	09/01/2013
Embase	1980-2012	2129	76	15/01/2013
Cochrane Library	1980-2012	201	3	16/01/2013
Psychinfo	1980-2012	4	1	09/01/2013
Web of Science (SCI & SSCI) and ISI Proceedings	1980-2012	569	36	16/01/2013

Total References retrieved (after de-duplication): 151

Update Search

Database name	Dates Covered	No of references found	No of references retrieved	Finish date of search
Medline	2013-11/08/2014	78	4	11/08/2014
Premedline	2013-11/08/2014	13	3	11/08/2014
Embase	2013-11/08/2014	123	6	11/08/2014
Cochrane Library	2013-11/08/2014	48	0	11/08/2014
Web of Science (SCI & SSCI) and ISI Proceedings	2013-11/08/2014	89	7	11/08/2014

Total References retrieved (after de-duplication): 20

Note:
The PsychInfo database has not been searched after 2012 (i.e. for the Update Searches) as according to the NICE Technical Manual (version from Nov 2012) this database is a subject-specific database and not relevant to this particular guideline topic.

Medline search strategy *(This search strategy is adapted to each database.)*

SQUAMOUS CELL CARCINOMA AND "SIGNS AND SYMPTOMS" AND (PRIMARY CARE OR SUSPECTED CANCER)

1. exp Primary Health Care/
2. exp Physician's Practice Patterns/

3. exp Family Practice/
4. exp Physicians, Primary Care/
5. exp General Practice/
6. exp Physicians, Family/
7. exp General Practitioners/
8. exp "Referral and Consultation"/
9. ((primary or communit$) adj5 care).ti,ab.
10. (family practi$ or family doctor$ or family physician$ or gp$ or general practi$).ti,ab.
11. exp Outpatient Clinics, Hospital/
12. exp Ambulatory Care/
13. exp Community Health Services/ or exp Community Health Centers/
14. GUM clinic*.tw.
15. casualty*.tw.
16. or/1-15
17. (suspect* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
18. (early adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
19. (risk* adj cancer*).tw.
20. (initial assess* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
21. (initial investigat* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
22. (early diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
23. (missed diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
24. (delay* diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
25. (symptomat* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
26. or/17-25
27. 16 or 26
28. exp Neoplasms, Squamous Cell/
29. (squamous adj2 (cancer* or neoplas* or malignan* or tumo?r* or carcinoma*or epithelioma*)).tw.
30. 28 or 29
31. 27 and 30
32. exp "Signs and Symptoms"/
33. exp keratosis/
34. kerato$.tw.
35. Keratosis, Actinic/
36. ((bowen$1 adj disease) or (erythroplasia adj Queyrat)).tw.
37. (marjolin$ adj ulcer$).tw.
38. (leukoplakia or erythroplakia).tw.
39. ((rough or raised or kerat* or reddish or pigment* or hyperpigment* or enlarge* or scaly or irritated or crust* or ulcer* or bleeding or grow* or chang* or irregular or non-healing or nonhealing or premalignant or precancerous) adj (bump* or lump* or wart* or mole* or lesion* or patch* or skin or sore* or plaque* or

papul* or mucosa*)).tw.
40. exp Abdominal Pain/
41. (abdominal adj pain*).tw.
42. exp Hematuria/
43. (hematuria* or haematuria*).tw.
44. (blood adj urine*).tw.
45. appetite loss*.tw.
46. exp Confusion/
47. confus*.tw.
48. exp Urinary Tract Infections/
49. (urin* adj infection*).tw.
50. exp Fatigue/
51. (fatig* or tired* or exhaust* or letharg* or langui* or lassitude or listless* or drowsy or sleepy or sleepiness).tw.
52. exp Lower Urinary Tract Symptoms/
53. (frequen* or urgen* or cystiti*).tw.
54. (loin adj pain*).tw.
55. (pelvic adj mass*).tw.
56. (pelvic adj pain*).tw.
57. exp Thromboembolism/
58. (blood adj clot*).tw.
59. exp Weight Loss/
60. (weight adj loss*).tw.
61. exp Anemia/
62. (iron deficien* or anaemi* or anemi*).tw.
63. exp Hypercalcemia/
64. (hypercalcaemia* or hypercalcemia*).tw.
65. (inflammat* adj marker*).tw.
66. exp Thrombocytosis/
67. thrombocytos*.tw.
68. exp Dysuria/
69. (dysuria* or burning* or stinging* or painful urin*).tw.
70. lump*.tw.
71. spasm*.tw.
72. cramp*.tw.
73. growth*.tw.
74. exp Sweating/
75. night sweat*.tw.
76. exp Fever/
77. fever*.tw.
78. (high adj temperature*).tw.
79. (dull adj pain*).tw.
80. abdomina* mass*.tw.
81. abdomin* distention*.tw.
82. exp Vomiting/
83. vomit*.tw.
84. exp Constipation/

85. constipat*.tw.
86. (flank adj pain*).tw.
87. (scrot* adj pain*).tw.
88. (groin* adj2 pain*).tw.
89. exp Varicocele/
90. varicocoele*.tw.
91. exp Liver Function Tests/
92. (appetite adj3 loss*).tw.
93. lymphadenopath*.tw.
94. (chest adj2 pain*).tw.
95. (rib* adj pain*).tw.
96. cough*.tw.
97. exp Dyspnea/
98. exp Hemoptysis/
99. haemopty*.tw.
100. hoarse*.tw.
101. exp Hepatomegaly/
102. exp Jaundice/
103. jaundice*.tw.
104. fracture*.tw.
105. (headache* or imbalance* or seizure*).tw.
106. (personality adj (disturb* or chang*)).tw.
107. ((visual or vision or sight) adj (disturb*or chang*)).tw.
108. dyspn?ea*.tw.
109. (shortness adj1 breath*).tw.
110. or/32-109
111. 31 and 110
112. Limit 111 to yr="1980-Current"

64. Health Economics Literature search details

The search for Basal Cell Carcinoma and Squamous Cell Carcinoma was conducted in one combined search.

The dates for the HE search are 2011-2014.

The SIGN Health Economics filter was added to the search.

The SCHARR Quality of Life filter was added to search. However, it was deemed not relevant to add to the Update Search.

Database name	No of references found	Finish date of search
Medline ***Update search***	108 65	15/02/2013 16/06/2014
Premedline ***Update search***	33 52	15/02/2013 16/06/2014
Embase ***Update search***	287 163	15/02/2013 16/06/2014

NHSEED ***Update search***	57 3	15/02/2013 16/06/2014
HEED ***Update search***	45 4	15/02/2013 16/06/2014
CRD ***Update search***	2 3	15/02/2013 16/06/2014

1

NATIONAL COLLABORATING CENTRE FOR CANCER

Clinical Guideline: Suspected Cancer **Literature search summary**

Question title: Which investigations of symptoms of suspected Basal Cell Carcinoma or Squamous Cell Carcinoma should be done with clinical responsibility retained by primary care?

Question no: Basal Cell Carcinoma and Squamous Cell Carcinoma - Tests

65. Literature search details

Database name	Dates Covered	No of references found	No of references retrieved	Finish date of search
Medline	1980-2012	2206	141	07/02/2013
Premedline	1980-2012	85	9	07/02/2013
Embase	1980-2012	2263	146	08/02/2013
Cochrane Library	1980-2012	37	1	07/02/2013
Psychinfo	1980-2012	3	0	07/02/2013
Web of Science (SCI & SSCI) and ISI Proceedings	1980-2012	309	63	07/02/2013

Total References retrieved (after de-duplication): 290

Update Search

Database name	Dates Covered	No of references found	No of references retrieved	Finish date of search
Medline	2013-11/08/2014	87	7	11/08/2014
Premedline	2013-11/08/2014	123	6	11/08/2014
Embase	2013-11/08/2014	181	16	11/08/2014
Cochrane Library	2013-11/08/2014	55	0	11/08/2014
Web of Science (SCI & SSCI) and ISI Proceedings	2013-11/08/2014	53	2	11/08/2014

Total References retrieved (after de-duplication): 23

Notes:

The search for 'Tests' for Basal Cell Carcinoma and Squamous Cell Carcinoma was conducted in one combined search.

The PsychInfo database has not been searched after 2012 (i.e. for the Update Searches) as according to the NICE Technical Manual (version from Nov 2012) this database is a subject-specific database and not relevant to this particular guideline topic.

Medline search strategy *(This search strategy is adapted to each database.)*

1. exp Primary Health Care/
2. exp Physician's Practice Patterns/
3. exp Family Practice/
4. exp Physicians, Primary Care/
5. exp General Practice/
6. exp Physicians, Family/
7. exp General Practitioners/
8. exp "Referral and Consultation"/
9. ((primary or communit$) adj5 care).ti,ab.
10. (family practi$ or family doctor$ or family physician$ or gp$ or general practi$).ti,ab.
11. exp Outpatient Clinics, Hospital/
12. exp Ambulatory Care/
13. exp Community Health Services/ or exp Community Health Centers/
14. GUM clinic*.tw.
15. casualty*.tw.
16. 1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 or 10 or 11 or 12 or 13 or 14 or 15
17. (suspect* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
18. (early adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
19. (risk* adj cancer*).tw.
20. (initial assess* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
21. (initial investigat* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
22. (early diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
23. (missed diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
24. (delay* diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
25. (symptomat* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
26. 17 or 18 or 19 or 20 or 21 or 22 or 23 or 24 or 25
27. 16 or 26
28. exp Carcinoma, Squamous Cell/
29. exp Neoplasms, Squamous Cell/
30. squamous cell carcinoma*.tw.
31. 28 or 29 or 30

32. exp Carcinoma, Basal Cell/
33. exp Neoplasms, Basal Cell/
34. basal cell carcinoma*.tw.
35. 32 or 33 or 34
36. 31 or 35
37. 27 and 36
38. exp Dermoscopy/
39. dermoscopy*.tw.
40. exp Biopsy/
41. Excision*.tw.
42. exp Histology/
43. histolog*.tw.
44. 38 or 39 or 40 or 41 or 42 or 43
45. 37 and 44
46. Limit 45 to yr="1980-Current"

1

NATIONAL COLLABORATING CENTRE FOR CANCER

Clinical Guideline: Suspected Cancer | **Literature search summary**

Question title: What is the risk of laryngeal cancer in patients presenting in primary care with symptom(s)?

Question no: Laryngeal Cancer - symptoms

66. Literature search details

Database name	Dates Covered	No of references found	No of references retrieved	Finish date of search
Medline	1980-10/2012	1085	97	08/10/2012
Premedline	1980-10/2012	19	1	08/10/2012
Embase	1980-10/2012	1352	75	08/10/2012
Cochrane Library	1980-10/2012	89	0	10/10/2012
Psychinfo	1980-10/2012	6	0	08/10/2012
Web of Science (SCI & SSCI) and ISI Proceedings	1980-10/2012	149	10	10/10/2012

Total References retrieved (after de-duplication): 137

Update Search

Database name	Dates Covered	No of references found	No of references retrieved	Finish date of search
Medline	10/2012-26/08/2014	66	3	26/08/2014
Premedline	10/2012-26/08/2014	74	3	26/08/2014

Embase	10/2012-26/08/2014	262	5	26/08/2014
Cochrane Library	10/2012-26/08/2014	45	0	26/08/2014
Web of Science (SCI & SSCI) and ISI Proceedings	10/2012-26/08/2014	26	2	26/08/2014

Total References retrieved (after de-duplication): 7

Note:

The PsychInfo database has not been searched after 2012 (i.e. for the Update Searches) as according to the NICE Technical Manual (version from Nov 2012) this database is a subject-specific database and not relevant to this particular guideline topic.

Medline search strategy *(This search strategy is adapted to each database.)*

1. exp Primary Health Care/
2. exp Physician's Practice Patterns/
3. exp Family Practice/
4. exp Physicians, Primary Care/
5. exp General Practice/
6. exp Physicians, Family/
7. exp General Practitioners/
8. exp "Referral and Consultation"/
9. ((primary or communit$) adj5 care).ti,ab.
10. (family practi$ or family doctor$ or family physician$ or gp$ or general practi$).ti,ab.
11. exp Outpatient Clinics, Hospital/
12. exp Ambulatory Care/
13. exp Community Health Services/ or exp Community Health Centers/
14. GUM clinic*.tw.
15. casualty*.tw.
16. 1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 or 10 or 11 or 12 or 13 or 14 or 15
17. (suspect* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
18. (early adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
19. (risk* adj cancer*).tw.
20. (initial assess* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
21. (initial investigat* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
22. (early diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.

23. (missed diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.

24. (delay* diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.

25. (symptomat* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.

26. 17 or 18 or 19 or 20 or 21 or 22 or 23 or 24 or 25

27. 16 or 26

28. exp Laryngeal Neoplasms/

29. ((larynx or laryngeal) adj3 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.

30. 28 or 29

31. 27 and 30

32. Limit 31 to yr="1980-Current"

67. Health Economics Literature search details

The dates for the HE search are 2011-2014.

The SIGN Health Economics filter was added to the search.

The SCHARR Quality of Life filter was added to search. However, it was deemed not relevant to add to the Update Search.

Database name	No of references found	Finish date of search
Medline ***Update Search***	26 8	17/04/2013 17/06/2014
Premedline ***Update Search***	13 8	17/04/2013 17/06/2014
Embase ***Update Search***	105 44	17/04/2013 17/06/2014
NHSEED + HTA ***Update Search***	7 2	17/04/2013 17/06/2014
HEED ***Update Search***	8 0	17/04/2013 17/06/2014
CRD ***Update Search***	2 0	17/04/2013 17/06/2014

NATIONAL COLLABORATING CENTRE FOR CANCER

Clinical Guideline: Suspected Cancer **Literature search summary**

Question title: Which investigations of symptoms of suspected laryngeal Cancer should be done with clinical responsibility retained by primary care?

Question no: Laryngeal Cancer - Tests

68. Literature search details

Database name	Dates Covered	No of references found	No of references retrieved	Finish date of search
Medline	1980-4/2013	210	47	10/04/2013
Premedline	1980-4/2013	10	2	10/04/2013
Embase	1980-4/2013	348	47	10/04/2013
Cochrane Library	1980-4/2013	2	0	10/04/2013
Psychinfo	1980-4/2013	0	0	10/04/2013
Web of Science (SCI & SSCI) and ISI Proceedings	1980-4/2013	20	2	10/04/2013

Total References retrieved (after de-duplication): 53

Update Search

Database name	Dates Covered	No of references found	No of references retrieved	Finish date of search
Medline	4/2013-26/08/2014	3	0	26/08/2014
Premedline	4/2013-26/08/2014	15	2	26/08/2014
Embase	4/2013-26/08/2014	28	3	26/08/2014
Cochrane Library	4/2013-26/08/2014	5	0	26/08/2014
Web of Science (SCI & SSCI) and ISI Proceedings	4/2013-26/08/2014	3	0	26/08/2014

Total References retrieved (after de-duplication): 4

Note:

The PsychInfo database has not been searched after 2012 (i.e. for the Update Searches) as according to the NICE Technical Manual (version from Nov 2012) this database is a subject-specific database and not relevant to this particular guideline topic.

Medline search strategy *(This search strategy is adapted to each database.)*

1. exp Laryngeal Neoplasms/
2. ((larynx or laryngeal) adj3 (cancer or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
3. 1 or 2
4. exp Primary Health Care/
5. exp Physician's Practice Patterns/
6. exp Family Practice/
7. exp Physicians, Primary Care/
8. exp General Practice/
9. exp Physicians, Family/
10. exp General Practitioners/

11. exp "Referral and Consultation"/
12. ((primary or communit$) adj5 care).ti,ab.
13. (family practi$ or family doctor$ or family physician$ or gp$ or general practi$).ti,ab.
14. exp Outpatient Clinics, Hospital/
15. exp Ambulatory Care/
16. exp Community Health Services/ or exp Community Health Centers/
17. GUM clinic*.tw.
18. casualty*.tw.
19. 4 or 5 or 6 or 7 or 8 or 9 or 10 or 11 or 12 or 13 or 14 or 15 or 16 or 17 or 18
20. (suspect* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
21. (early adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
22. (risk* adj cancer*).tw.
23. (initial assess* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
24. (initial investigat* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
25. (early diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
26. (missed diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
27. (delay* diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
28. (symptomat* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
29. 20 or 21 or 22 or 23 or 24 or 25 or 26 or 27 or 28
30. 19 or 29
31. 3 and 30
32. exp Histology/
33. histolog*.tw.
34. exp Biopsy/
35. exp Radiography, Thoracic/
36. (chest adj x-ray*).tw.
37. exp Tomography, X-Ray Computed/
38. 32 or 33 or 34 or 35 or 36 or 37
39. 31 and 38
40. limit 39 to yr="1980 -Current"

1

NATIONAL COLLABORATING CENTRE FOR CANCER

Clinical Guideline: Suspected Cancer | **Literature search summary**

Question title: What is the risk of oral cancer in patients presenting in primary care with symptom(s)?

Question no: Oral Cancer - symptoms

69. Literature search details

Database name	Dates Covered	No of references found	No of references retrieved	Finish date of search
Medline	1980-4/2013	766	43	15/04/2013
Premedline	1980-4/2013	31	9	15/04/2013
Embase	1980-4/2013	1551	118	16/04/2013
Cochrane Library	1980-4/2013	137	9	17/04/2013
Psychinfo	1980-4/2013	4	0	17/04/2013
Web of Science (SCI & SSCI) and ISI Proceedings	1980-4/2013	594	70	17/04/2013

Total References retrieved (after de-duplication): 184

Update Search

Database name	Dates Covered	No of references found	No of references retrieved	Finish date of search
Medline	4/2013-20/08/2014	23	4	20/08/2014
Premedline	4/2013-20/08/2014	25	4	20/08/2014
Embase	4/2013-20/08/2014	85	2	20/08/2014
Cochrane Library	4/2013-20/08/2014	279	0	20/08/2014
Web of Science (SCI & SSCI) and ISI Proceedings	4/2013-20/08/2014	57	1	20/08/2014

Total References retrieved (after de-duplication): 10

Note:

The PsychInfo database has not been searched after 2012 (i.e. for the Update Searches) as according to the NICE Technical Manual (version from Nov 2012) this database is a subject-specific database and not relevant to this particular guideline topic.

Medline search strategy *(This search strategy is adapted to each database.)*

1. exp Primary Health Care/
2. exp Physician's Practice Patterns/
3. exp Family Practice/
4. exp Physicians, Primary Care/
5. exp General Practice/
6. exp Physicians, Family/
7. exp General Practitioners/
8. exp "Referral and Consultation"/
9. ((primary or communit$) adj5 care).ti,ab.
10. (family practi$ or family doctor$ or family physician$ or gp$ or general practi$).ti,ab.
11. exp Outpatient Clinics, Hospital/
12. exp Ambulatory Care/
13. exp Community Health Services/ or exp Community Health Centers/

14. GUM clinic*.tw.
15. exp Emergency Service, Hospital/
16. casualty*.tw.
17. or/1-16
18. (suspect* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
19. (early adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
20. (risk* adj cancer*).tw.
21. (initial assess* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
22. (initial investigat* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
23. (early diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
24. (missed diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
25. (delay* diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
26. (symptomat* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
27. or/18-26
28. 17 or 27
29. exp Mouth Neoplasms/
30. ((oral* or mouth* or intra-oral* or intraoral* or (oral adj mucosa*) or (mouth adj mucosa*) or gingiv* or gum or gums or labial* or tongue* or cheek or cheeks or bucca* or palat* or uvula or lip or lips or salivary or parotid or sublingual or submandibular or retromolar trigone) adj3 (cancer* or tumo?r* or neoplas* or malignan* or carcinoma* or metasta*)).tw.
31. 29 or 30
32. 28 and 31
33. exp "Signs and Symptoms"/
34. exp Oral Leukoplakia/
35. ((pre-cancer* or precancer* or premalignant* or precursor*) adj (lesion* or sore* or lump* or bump* or ulcer*)).tw.
36. Lichen Planus, Oral/
37. burning mouth syndrome/ or ((burning adj mouth) or (oral adj dysesthesia)).tw.
38. Oral submucous fibrosis/
39. Oral candidiasis/
40. Mouth Pain/ or (pain or ache*).tw.
41. ("lichen planus" or leukoplakia or "submucous fibrosis" or (actinic adj2 keratosis) or (actinic adj2 cheilitis) or candidiasis or erythroplakia or erythroplas* or erythroleukoplakia or hyperplas* or hyperkeratos* or leukokeratos*).tw.
42. gingiva ulcer/ or mouth ulcer/
43. Gingival Hemorrhage/
44. ((gingiv* or gum*1) adj2 (haemorrhag* or hemorrhag* or bleed*)).tw.
45. Gingival Hypertrophy/
46. ((gingiv* or gum*1) adj2 (enlarg* or swollen or hypertroph*)).tw.

47. gingivitis/
48. exp Stomatitis/
49. ((mouth or gingiv* or gum*1 or muco* or palate or lip*1 or cheek*1 or tongue or throat or oral*) adj inflam*).tw.
50. Pharyngitis/
51. ((Sore adj throat) or (throat adj pain*) or pharyngitis).tw.
52. or/34-51
53. Headache/
54. exp Headache Disorders/
55. (headache* or migraine*).tw.
56. Nausea/
57. Vomiting/
58. (nause* or vomit*).tw.
59. ((los* or poor) adj appetite).tw.
60. exp Infection/
61. infection*.tw.
62. Ataxia/
63. (atax* or incoordinat* or uncoordinat* or dyssynergia or coordination impair* or (coordination adj lack) or tremo?r* or dyscoordination).tw.
64. exp Vision Disorders/
65. ((visual or vision or sight) adj (disturb* or loss* or blur* or difficult* or problem*or defect*)).tw.
66. (floater* or flashing light* or blindness or eye pain or double vision or amblyopi* or diplopi* or leu?ocoria or white pupil* or white relex*).tw.
67. Seizures/
68. (seizure* or convulsion* or fit*1 or epilep* or blackout*).tw.
69. exp Cranial Nerve Diseases/
70. (cranial nerve adj2 (pals* or paralys* or dysfunct* or pares*)).tw.
71. Exanthema/
72. (exanthem* or rash*).tw.
73. ((nonblanching or non blanching) adj2 (rash* or papule*)).tw.
74. Personality Disorders/
75. (personality adj (chang* or disturb*)).tw.
76. ((mood* or emotion*) adj (chang* or problem*)).tw.
77. (behavio?r* adj (problem* or chang*)).tw.
78. exp Fatigue/
79. (fatig* or tired* or exhaust* or letharg* or langui* or lassitude or listless* or drows* or sleepy or sleepiness).tw.
80. exp Confusion/
81. confus*.tw.
82. ((memory or concentration) adj (loss* or impair* or decline or problem*)).tw.
83. Coma/
84. coma.tw.
85. Dizziness/
86. (unsteadiness or imbalance or disequilibrium or dizziness or dizzyness or light headed* or lightheaded* or vertigo or thostasis).tw.
87. Hypersomnolence, Idiopathic/
88. (hyper-somnolence* or hypersomnolence).tw.

89. (parent* adj (concern* or worry or worried)).tw.
90. Muscle Weakness/
91. ((focal or motor) adj1 (weakness or deficit*)).tw.
92. Priapism/ or priapism*.tw.
93. exp Testicular Diseases/
94. exp Weight Loss/
95. (weight adj los*).tw.
96. Thromboembolism/
97. thrombo*.tw.
98. (inflammat* adj marker*).tw.
99. exp Anemia/
100. (iron deficien* or anaemi* or anemi*).tw.
101. exp Thrombocytosis/
102. (high platelet* adj (count* or level*)).tw.
103. exp Thrombocytopenia/
104. (low platelet* adj (count* or level*)).tw.
105. Leukocytosis/
106. (leukocytosis or hyperleukocytosis or leukostasis).tw.
107. exp Hypercalcemia/
108. (hypercalcaemia* or hypercalcemia*).tw.
109. lymphadenopath*.tw.
110. (chest adj2 pain*).tw.
111. (rib* adj pain*).tw.
112. (thora* adj pain*).tw.
113. Pericardial Effusion/
114. ((pericardial adj (fluid or effusion*)) or (hemopericardium or haemopericardium or chylopericardium*)).tw.
115. Superior Vena Cava Syndrome/
116. (superior vena cava adj (syndrome or obstruct* or narrow* or block*)).tw.
117. Arrhythmias, Cardiac/
118. palpitation*.tw.
119. exp Angina Pectoris/
120. (angina or stenocardia* or angor pectoris).tw.
121. exp Anoxia/
122. (anoxi* or anoxemi* or hypoxi* or oxygen deficien*).tw.
123. exp Respiratory Insufficiency/
124. respiratory failure.tw.
125. Cough/
126. cough*.tw.
127. Dyspnea/
128. (dyspn?ea* or (short* adj3 breath)).tw.
129. breathless*.tw.
130. Hoarseness/
131. hoarse*.tw.
132. Respiratory Sounds/
133. (wheez* or ronch* or stridor or crackle* or rale*).tw.
134. Hemoptysis/

135. (hemopty* or haemopty*).tw.
136. exp Abdominal Pain/
137. ((abdominal or abdomen) adj (disten* or pain*)).tw.
138. Hepatomegaly/
139. (enlarged adj liver*).tw.
140. Splenomegaly/
141. hepatosplenomegaly.tw.
142. (enlarged adj spleen*).tw.
143. exp Jaundice/
144. jaundice*.tw.
145. Intestinal Obstruction/
146. bowel obstruct*.tw.
147. exp Musculoskeletal Pain/
148. ((bone* or skeletal or joint* or musc*) adj (pain* or tender* or fracture*)).tw.
149. Intermittent Claudication/
150. claudication.tw.
151. or/53-150
152. 33 or 52 or 151
153. 32 and 152
154. limit 153 to yr="1980 -Current"

70. Health Economics Literature search details

The dates for the HE search are 2011-2014.

The SIGN Health Economics filter was added to the search.

The SCHARR Quality of Life filter was added to search. However, it was deemed not relevant to add to the Update Search.

Database name	No of references found	Finish date of search
Medline ***Update Search***	56 23	09/05/2013 17/06/2014
Premedline ***Update Search***	32 43	09/05/2013 17/06/2014
Embase ***Update Search***	347 148	09/05/2013 17/06/2014
NHSEED +HTA ***Update Search***	11 1	09/05/2013 17/06/2014
HEED ***Update Search***	11 1	09/05/2013 17/06/2014
CRD ***Update Search***	4 0	09/05/2013 17/06/2014

Question title: Which investigations of symptoms of suspected Oral Cancer should be done with clinical responsibility retained by primary care?

Question no: Oral Cancer - Tests

71. Literature search details

Database name	Dates Covered	No of references found	No of references retrieved	Finish date of search
Medline	1980-5/2013	499	116	09/05/2013
Premedline	1980-5/2013	47	20	09/05/2013
Embase	1980-5/2013	937	93	09/05/2013
Cochrane Library	1980-5/2013	194	3	09/05/2013
Psychinfo	1980-5/2013	2	0	09/05/2013
Web of Science (SCI & SSCI) and ISI Proceedings	1980-5/2013	246	5	09/05/2013

Total References retrieved (after de-duplication): 190

Update Search

Database name	Dates Covered	No of references found	No of references retrieved	Finish date of search
Medline	5/2013-20/08/2014	23	0	20/08/2014
Premedline	5/2013-20/08/2014	75	20	20/08/2014
Embase	5/2013-20/08/2014	58	6	20/08/2014
Cochrane Library	5/2013-20/08/2014	98	0	20/08/2014
Web of Science (SCI & SSCI) and ISI Proceedings	5/2013-20/08/2014	11	1	20/08/2014

Total References retrieved (after de-duplication): 24

Note:

The PsychInfo database has not been searched after 2012 (i.e. for the Update Searches) as according to the NICE Technical Manual (version from Nov 2012) this database is a subject-specific database and not relevant to this particular guideline topic.

Medline search strategy *(This search strategy is adapted to each database.)*

1. exp Primary Health Care/
2. exp Physician's Practice Patterns/
3. exp Family Practice/
4. exp Physicians, Primary Care/
5. exp General Practice/
6. exp Physicians, Family/
7. exp General Practitioners/

8. exp "Referral and Consultation"/
9. ((primary or communit$) adj5 care).ti,ab.
10. (family practi$ or family doctor$ or family physician$ or gp$ or general practi$).ti,ab.
11. exp Outpatient Clinics, Hospital/
12. exp Ambulatory Care/
13. exp Community Health Services/ or exp Community Health Centers/
14. GUM clinic*.tw.
15. casualty*.tw.
16. 1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 or 10 or 11 or 12 or 13 or 14 or 15
17. (suspect* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
18. (early adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
19. (risk* adj cancer*).tw.
20. (initial assess* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
21. (initial investigat* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
22. (early diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
23. (missed diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
24. (delay* diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
25. (symptomat* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
26. 17 or 18 or 19 or 20 or 21 or 22 or 23 or 24 or 25
27. 16 or 26
28. exp Mouth Neoplasms/
29. ((oral* or mouth* or intra-oral* or intraoral* or (oral adj mucosa*) or (mouth adj mucosa*) or gingiv* or gum or gums or labial* or tongue* or cheek or cheeks or bucca* or palat* or uvula or lip or lips or salivary or parotid or sublingual or submandibular or retromolar trigone) adj3 (cancer* or tumo?r* or neoplas* or malignan* or carcinoma* or metasta*)).tw.
30. 28 or 29
31. 27 and 30
32. exp Histology/
33. histolog*.tw.
34. exp Biopsy/
35. 32 or 33 or 34
36. 31 and 35
37. limit 36 to yr="1980 -Current"

1

Question title: What is the risk of thyroid cancer in patients presenting in primary care with symptom(s)?

Question no: Thyroid Cancer - symptoms

72. Literature search details

Database name	Dates Covered	No of references found	No of references retrieved	Finish date of search
Medline	1980-10/2012	1325	162	03/10/2012
Premedline	1980-10/2012	44	0	03/10/2012
Embase	1980-10/2012	1696	137	04/10/2012
Cochrane Library	1980-10/2012	147	1	01/10/2012
Psychinfo	1980-10/2012	5	1	03/10/2012
Web of Science (SCI & SSCI) and ISI Proceedings	1980-10/2012	196	32	01/10/2012

Total References retrieved (after de-duplication): 274

Update Search

Database name	Dates Covered	No of references found	No of references retrieved	Finish date of search
Medline	10/2012-27/08/2014	65	4	27/08/2014
Premedline	10/2012-27/08/2014	105	3	27/08/2014
Embase	10/2012-27/08/2014	126	2	27/08/2014
Cochrane Library	10/2012-27/08/2014	89	0	27/08/2014
Web of Science (SCI & SSCI) and ISI Proceedings	10/2012-27/08/2014	45	0	27/08/2014

Total References retrieved (after de-duplication): 6

Note:

The PsychInfo database has not been searched after 2012 (i.e. for the Update Searches) as according to the NICE Technical Manual (version from Nov 2012) this database is a subject-specific database and not relevant to this particular guideline topic

Medline search strategy *(This search strategy is adapted to each database.)*

1. exp Primary Health Care/
2. exp Physician's Practice Patterns/
3. exp Family Practice/
4. exp Physicians, Primary Care/
5. exp General Practice/
6. exp Physicians, Family/
7. exp General Practitioners/
8. exp "Referral and Consultation"/

9. ((primary or communit$) adj5 care).ti,ab.
10. (family practi$ or family doctor$ or family physician$ or gp$ or general practi$).ti,ab.
11. exp Outpatient Clinics, Hospital/
12. exp Ambulatory Care/
13. exp Community Health Services/ or exp Community Health Centers/
14. GUM clinic*.tw.
15. casualty*.tw.
16. 1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 or 10 or 11 or 12 or 13 or 14 or 15
17. (suspect* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
18. (early adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
19. (risk* adj cancer*).tw.
20. (initial assess* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
21. (initial investigat* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
22. (early diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
23. (missed diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
24. (delay* diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
25. (symptomat* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
26. 17 or 18 or 19 or 20 or 21 or 22 or 23 or 24 or 25
27. 16 or 26
28. exp Thyroid Neoplasms/
29. exp Carcinoma, Medullary/
30. exp Carcinoma, Papillary, Follicular/ or exp Adenocarcinoma, Follicular/
31. (thyroid* adj3 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
32. 28 or 29 or 30 or 31
33. 27 and 32
34. limit 33 to yr="1980 -Current"

73. Health Economics Literature search details

The dates for the HE search are 2011-2014.

The SIGN Health Economics filter was added to the search.

The SCHARR Quality of Life filter was added to search. However, it was deemed not relevant to add to the Update Search.

Database name	No of references found	Finish date of search
Medline	55	16/05/2013

Update Search	36	19/06/2014
Premedline ***Update Search***	30 27	16/05/2013 19/06/2014
Embase ***Update Search***	219 137	16/05/2013 19/06/2014
NHSEED + HTA ***Update Search***	27 7	16/05/2013 19/06/2014
HEED ***Update Search***	19 1	16/05/2013 19/06/2014
CRD ***Update Search***	13 2	16/05/2013 19/06/2014

NATIONAL COLLABORATING CENTRE FOR CANCER

Clinical Guideline: Suspected Cancer **Literature search summary**

Question title: Which investigations of symptoms of suspected Thyroid Cancer should be done with clinical responsibility retained by primary care?

Question no: Thyroid Cancer - Tests

74. Literature search details

Database name	Dates Covered	No of references found	No of references retrieved	Finish date of search
Medline	1980-5/2013	545	118	16/05/2013
Premedline	1980-5/2013	53	9	16/05/2013
Embase	1980-5/2013	770	150	17/05/2013
Cochrane Library	1980-5/2013	70	13	20/05/2013
Psychinfo	1980-5/2013	2	1	16/05/2013
Web of Science (SCI & SSCI) and ISI Proceedings	1980-5/2013	65	12	20/05/2013

Total References retrieved (after de-duplication): 205

Update Search

Database name	Dates Covered	No of references found	No of references retrieved	Finish date of search
Medline	5/2013-27/08/2014	16	5	27/08/2014
Premedline	5/2013-27/08/2014	48	10	27/08/2014
Embase	5/2013-27/08/2014	47	8	27/08/2014
Cochrane Library	5/2013-27/08/2014	3	1	27/08/2014
Web of Science (SCI & SSCI) and ISI Proceedings	5/2013-27/08/2014	13	1	27/08/2014

Total References retrieved (after de-duplication): 22

Note:

The PsychInfo database has not been searched after 2012 (i.e. for the Update Searches) as according to the NICE Technical Manual (version from Nov 2012) this database is a subject-specific database and not relevant to this particular guideline topic

Medline search strategy *(This search strategy is adapted to each database.)*

1. exp Primary Health Care/
2. exp Physician's Practice Patterns/
3. exp Family Practice/
4. exp Physicians, Primary Care/
5. exp General Practice/
6. exp Physicians, Family/
7. exp General Practitioners/
8. exp "Referral and Consultation"/
9. ((primary or communit$) adj5 care).ti,ab.
10. (family practi$ or family doctor$ or family physician$ or gp$ or general practi$).ti,ab.
11. exp Outpatient Clinics, Hospital/
12. exp Ambulatory Care/
13. exp Community Health Services/ or exp Community Health Centers/
14. GUM clinic*.tw.
15. casualty*.tw.
16. 1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 or 10 or 11 or 12 or 13 or 14 or 15
17. (suspect* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
18. (early adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
19. (risk* adj cancer*).tw.
20. (initial assess* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
21. (initial investigat* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
22. (early diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
23. (missed diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
24. (delay* diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
25. (symptomat* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
26. 17 or 18 or 19 or 20 or 21 or 22 or 23 or 24 or 25
27. 16 or 26
28. exp Thyroid Neoplasms/
29. exp Carcinoma, Medullary/
30. exp Carcinoma, Papillary, Follicular/ or exp Adenocarcinoma, Follicular/

31. (thyroid* adj3 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
32. 28 or 29 or 30 or 31
33. 27 and 32
34. exp Diagnostic Imaging/
35. ultrasound*.tw.
36. exp Biopsy, Fine-Needle/
37. exp Histology/
38. (biops* or histolog*).tw.
39. exp Thyroid Function Tests/
40. thyroid function test*.tw.
41. 34 or 35 or 36 or 37 or 38 or 39 or 40
42. 33 and 41
43. limit 42 to yr="1980 -Current"

1

NATIONAL COLLABORATING CENTRE FOR CANCER

Clinical Guideline: Suspected cancer | **Literature search summary**

Question title: What is the risk of brain/central nervous system cancer in patients presenting in primary care with symptom(s)?

Question no: Brain/CNS - Symptoms

75. Literature search details

Database name	Dates Covered	No of references found	No of references retrieved	Finish date of search
Medline	1980-2012	1668	138	20/02/2013
Premedline	1980-2012	24	1	20/02/2013
Embase	1980-2012	3631	174	25/02/2013
Cochrane Library	1980-2012	489	1	26/02/2013
Psychinfo	1980-2012	43	6	20/02/2013
Web of Science (SCI & SSCI) and ISI Proceedings	1980-2012	974	33	26/02/2013

Total References retrieved (after de-duplication): 277

Update Search

Database name	Dates Covered	No of references found	No of references retrieved	Finish date of search
Medline	2013-12/08/2014	53	5	12/08/2014
Premedline	2013-12/08/2014	58	6	12/08/2014
Embase	2013-12/08/2014	304	6	12/08/2014
Cochrane Library	2013-12/08/2014	224	0	12/08/2014
Web of Science (SCI & SSCI)	2013-12/08/2014	87	2	12/08/2014

and ISI Proceedings				

Total References retrieved (after de-duplication): 19

Note:

The PsychInfo database has not been searched after 2012 (i.e. for the Update Searches) as according to the NICE Technical Manual (version from Nov 2012) this database is a subject-specific database and not relevant to this particular guideline topic.

Medline search strategy *(This search strategy is adapted to each database.)*

1. exp Primary Health Care/
2. exp Physician's Practice Patterns/
3. exp Family Practice/
4. exp Physicians, Primary Care/
5. exp General Practice/
6. exp Physicians, Family/
7. exp General Practitioners/
8. exp "Referral and Consultation"/
9. ((primary or communit$) adj5 care).ti,ab.
10. (family practi$ or family doctor$ or family physician$ or gp$ or general practi$).ti,ab.
11. exp Outpatient Clinics, Hospital/
12. exp Ambulatory Care/
13. exp Community Health Services/ or exp Community Health Centers/
14. GUM clinic*.tw.
15. exp Emergency Service, Hospital/
16. casualty*.tw.
17. or/1-16
18. (suspect* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
19. (early adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
20. (risk* adj cancer*).tw.
21. (initial assess* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
22. (initial investigat* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
23. (early diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
24. (missed diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
25. (delay* diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
26. (symptomat* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
27. or/18-26

28. 17 or 27
29. exp "Signs and Symptoms"/
30. exp Neurologic Manifestations/
31. Headache/
32. exp Headache Disorders/
33. (headache* or migraine*).tw.
34. (head adj tilt*).tw.
35. (torticollis or wry neck or stiff neck).tw.
36. ((abnormal or unusual) adj head movement*).tw.
37. Nausea/
38. Vomiting/
39. (nause* or vomit*).tw.
40. Anorexia/
41. (anorexi* or poor appetite).tw.
42. (appetite adj los*).tw.
43. exp Gait Disorders, Neurologic/
44. ((abnormal* or unsteady) adj3 (gait* or walk*)).tw.
45. Ataxia/
46. (atax* or incoordinat* or uncoordinat* or dyssynergia or coordination impair* or (coordination adj lack) or tremo?r* or dyscoordination).tw.
47. exp Strabismus/
48. (squint* or crosseye* or cross-eye* or strabism*).tw.
49. exp Vision Disorders/
50. ((visual or vision or sight) adj (disturb* or loss* or blur* or difficult* or problem*or defect*)).tw.
51. (floater* or flashing light* or blindness or eye pain or double vision or amblyopi* or diplopi* or leu?ocoria or white pupil* or white relex*).tw.
52. Seizures/
53. (seizure* or convulsion* or fit*1 or epilep* or blackout*).tw.
54. Growth Disorders/
55. (grow* adj2 (slow* or disorder* or fail* or delay* or deficien*)).tw.
56. failure to thrive.tw.
57. short stature.tw.
58. small for age.tw.
59. Puberty, Precocious/
60. ((pubert* or pubescen*) adj (early or precocious)).tw.
61. Puberty, Delayed/
62. ((pubert* or pubescen*) adj (late or delay*)).tw.
63. Personality Disorders/
64. (personality adj (chang* or disturb*)).tw.
65. ((mood* or emotion*) adj (chang* or problem*)).tw.
66. Polyuria/
67. (urin* adj2 (excess* or increase* or large or frequen*)).tw.
68. polyuri*.tw.
69. exp Fatigue/
70. (fatig* or tired* or exhaust* or letharg* or langui* or lassitude or listless* or drows* or sleepy or sleepiness).tw.
71. (cognitive adj (impair* or decline)).tw.

72. Learning Disorders/
73. (learning adj (disorder* or disabilit*)).tw.
74. Developmental Disabilities/
75. (development* adj (delay* or disorder* or disabilit* or regress*)).tw.
76. ((memory or concentration) adj (loss* or impair* or decline or problem*)).tw.
77. (behavio?r* adj (problem* or chang*)).tw.
78. exp Confusion/
79. confus*.tw.
80. exp Speech Disorders/
81. (speech adj (disorder* or impair* or los* or decline or slow*or problem* or difficult* or slur* or defect*)).tw.
82. exp Hearing Loss/
83. (hearing adj (los* or disturb* or impair* or problem* or difficult* or defect*)).tw.
84. deafness.tw.
85. tinnitus.tw.
86. Dizziness/
87. (unsteadiness or imbalance or disequilibrium or dizziness or dizzyness or light headed* or lightheaded* or vertigo or thostasis).tw.
88. Hypersomnolence, Idiopathic/
89. (hyper-somnolence* or hypersomnolence).tw.
90. Pallor/
91. (pallor or paleness).tw.
92. (parent* adj (concern* or worry or worried)).tw.
93. exp Pupil Disorders/
94. Intracranial Pressure/
95. (bulging adj fontanel*).tw.
96. Papilledema/
97. (papill?edema or optic oedema or optic edema or retinal oedema or retinal edema or papillitis).tw.
98. (absen* adj red reflex*).tw.
99. Hemiplegia/
100. (monoplegi* or hemiplegi*).tw.
101. Muscle Weakness/
102. ((focal or motor) adj1 (weakness or deficit*)).tw.
103. exp Neurologic Examination/
104. exp Weight Loss/
105. (weight adj los*).tw.
106. Thromboembolism/
107. thrombo*.tw.
108. (inflammat* adj marker*).tw.
109. exp Anemia/
110. (iron deficien* or anaemi* or anemi*).tw.
111. exp Thrombocytosis/
112. (high platelet* adj (count* or level*)).tw.
113. exp Hypercalcemia/
114. (hypercalcaemia* or hypercalcemia*).tw.
115. lymphadenopath*.tw.
116. (chest adj2 pain*).tw.

117. (rib* adj pain*).tw.
118. (thora* adj pain*).tw.
119. Cough/
120. cough*.tw.
121. Dyspnea/
122. (dyspn?ea* or (short* adj3 breath)).tw.
123. breathless*.tw.
124. Hoarseness/
125. hoarse*.tw.
126. Hemoptysis/
127. (hemopty* or haemopty*).tw.
128. exp Abdominal Pain/
129. ((abdominal or abdomen) adj (disten* or pain*)).tw.
130. Hepatomegaly/
131. (enlarged adj liver*).tw.
132. exp Jaundice/
133. jaundice*.tw.
134. Intestinal Obstruction/
135. bowel obstruct*.tw.
136. ((bone* or skeletal) adj (pain* or fracture*)).tw.
137. or/29-136
138. 28 and 137
139. exp Nervous System Neoplasms/
140. ((brain or midbrain or brainstem or brain stem or intracranial or cranial or cerebell* or cerebr* or intracerebr* CNS or central nervous system or meninge* or spinal cord or epidural or intraspinal or leptomeningeal or pontine or pituitary or cranial nerve or optic nerve or acoustic or vestibular or choroid plexus or glial or glioneuronal or pineal or infratentorial or supratentorial or primitive neuroectodermal or dysembryoplastic neuroepithelial or posterior fossa) adj2 (cancer* or neoplas* or tumo?r* or carcinoma* or metastas* or neurinoma* or neuroma* or schwannoma* or neurilemmoma* or lymphoma* or adenoma* blastoma* or chordoma* or chordocarcinoma*)).tw.
141. (astroblastoma* or astrocytoma*or astroglioma* or craniopharyngioma* or ependymoastrocytoma* or ependymoblastoma* or ependymoma* or ganglioglioma* or ganglioblastoma* or gangliocytoma* or ganglioneuroblastoma* or glioblastoma* glioma* or glioneurocytoma* or gliosarcoma* or haemangioblastoma* or hemangioblastoma* or medulloblastoma* medullocytoma* or medullomyoblastoma* or meningioma* or meningiosarcoma* or neurocytoma* or neurofibrosarcoma* or neurosarcoma* or oligoastrocytoma* or oligodendrogli* or oligodendrocytoma* or pinealoma* or pineoblastoma* or pinealocytoma* or prolactinoma* or PNET or retinoblastoma* or spongioblastoma* or subependymoma*).tw.
142. or/139-141
143. 138 and 142
144. limit 143 to yr="1980 -Current"

76. Health Economics Literature search details

The dates for the HE search are 2011-2014.

The SIGN Health Economics filter was added to the search.

The SCHARR Quality of Life filter was added to search. However, it was deemed not relevant to add to the Update Search.

Database name	No of references found	Finish date of search
Medline ***Update search***	194 76	17/06/2013 16/06/2014
Premedline ***Update search***	82 69	17/06/2013 16/06/2014
Embase ***Update search***	55 399	19/06/2013 16/06/2014
NHSEED + HTA ***Update search***	61 7	19/06/2013 16/06/2014
HEED ***Update search***	4 0	19/06/2013 16/06/2014
CRD ***Update search***	13 0	19/06/2013 16/06/2014

NATIONAL COLLABORATING CENTRE FOR CANCER

Clinical Guideline: Suspected cancer **Literature search summary**

Question title: Which investigations of symptoms of suspected Brain/CNS Cancer should be done with clinical responsibility retained by primary care?

Question no: Brain/CNS - Tests

77. Literature search details

Database name	Dates Covered	No of references found	No of references retrieved	Finish date of search
Medline	1980-6/2013	1173	101	17/06/2013
Premedline	1980-6/2013	112	6	19/06/2013
Embase	1980-6/2013	2171	90	19/06/2013
Cochrane Library	1980-6/2013	209	2	19/06/2013
Psychinfo	1980-6/2013	62	2	17/02/2013
Web of Science (SCI & SSCI) and ISI Proceedings	1980-6/2013	57	1	19/06/2013

Total References retrieved (after de-duplication): 162

Update Search

Database name	Dates Covered	No of references found	No of references retrieved	Finish date of search
Medline	6/2013-12/08/2014	40	2	12/08/2014
Premedline	6/2013-12/08/2014	22	1	12/08/2014
Embase	6/2013-12/08/2014	62	6	12/08/2014
Cochrane Library	6/2013-12/08/2014	96	0	12/08/2014

Web of Science (SCI & SSCI) and ISI Proceedings	6/2013-12/08/2014	22	0	12/08/2014

Total References retrieved (after de-duplication): 5

Note:

The PsychInfo database has not been searched after 2012 (i.e. for the Update Searches) as according to the NICE Technical Manual (version from Nov 2012) this database is a subject-specific database and not relevant to this particular guideline topic.

Medline search strategy *(This search strategy is adapted to each database.)*

1. exp Primary Health Care/
2. exp Physician's Practice Patterns/
3. exp Family Practice/
4. exp Physicians, Primary Care/
5. exp General Practice/
6. exp Physicians, Family/
7. exp General Practitioners/
8. exp "Referral and Consultation"/
9. ((primary or communit$) adj5 care).ti,ab.
10. (family practi$ or family doctor$ or family physician$ or gp$ or general practi$).ti,ab.
11. exp Outpatient Clinics, Hospital/
12. exp Ambulatory Care/
13. exp Community Health Services/ or exp Community Health Centers/
14. GUM clinic*.tw.
15. casualty*.tw.
16. 1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 or 10 or 11 or 12 or 13 or 14 or 15
17. (suspect* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
18. (early adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
19. (risk* adj cancer*).tw.
20. (initial assess* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
21. (initial investigat* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
22. (early diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
23. (missed diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
24. (delay* diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
25. (symptomat* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
26. 17 or 18 or 19 or 20 or 21 or 22 or 23 or 24 or 25

27. 16 or 26

28. exp Nervous System Neoplasms/

29. ((brain or midbrain or brainstem or brain stem or intracranial or cranial or cerebell* or cerebr* or intracerebr* CNS or central nervous system or meninge* or spinal cord or epidural or intraspinal or leptomeningeal or pontine or pituitary or cranial nerve or optic nerve or acoustic or vestibular or choroid plexus or glial or glioneuronal or pineal or infratentorial or supratentorial or primitive neuroectodermal or dysembryoplastic neuroepithelial or posterior fossa) adj2 (cancer* or neoplas* or tumo?r* or carcinoma* or metastas* or neurinoma* or neuroma* or schwannoma* or neurilemmoma* or lymphoma* or adenoma* blastoma* or chordoma* or chordocarcinoma*)).tw.

30. (astroblastoma* or astrocytoma*or astroglioma* or craniopharyngioma* or ependymoastrocytoma* or ependymoblastoma* or ependymoma* or ganglioglioma* or ganglioblastoma* or gangliocytoma* or ganglioneuroblastoma* or glioblastoma* glioma* or glioneurocytoma* or gliosarcoma* or haemangioblastoma* or hemangioblastoma* or medulloblastoma* medullocytoma* or medullomyoblastoma* or meningioma* or meningiosarcoma* or neurocytoma* or neurofibrosarcoma* or neurosarcoma* or oligoastrocytoma* or oligodendrogli* or oligodendrocytoma* or pinealoma* or pineoblastoma* or pinealocytoma* or prolactinoma* or PNET or retinoblastoma* or spongioblastoma* or subependymoma*).tw.

31. 28 or 29 or 30

32. 27 and 31

33. exp Diagnostic Imaging/

34. exp Magnetic Resonance Imaging/

35. MRI*.tw.

36. exp Tomography, X-Ray Computed/

37. CT*.tw.

38. exp Histology/

39. histolog*.tw.

40. 33 or 34 or 35 or 36 or 37 or 38 or 39

41. 32 and 40

42. limit 41 to yr="1980 -Current"

NATIONAL COLLABORATING CENTRE FOR CANCER

Clinical Guideline: Suspected Cancer	**Literature search summary**

Question title: What is the risk of leukaemia in patients presenting in primary care with symptom(s)?

Question no: Leukaemia - symptoms

78. Literature search details

Database name	Dates Covered	No of references found	No of references retrieved	Finish date of search
Medline	1980-3/2013	1689	42	11/03/2013
Premedline	1980-3/2013	33	1	11/03/2013
Embase	1980-3/2013	3598	57	13/03/2013
Cochrane Library	1980-3/2013	427	0	13/03/2013
Psychinfo	1980-3/2013	12	0	11/03/2013
Web of Science (SCI & SSCI) and ISI Proceedings	1980-3/2013	648	10	18/03/2013

Total References retrieved (after de-duplication): 97

Update Search

Database name	Dates Covered	No of references found	No of references retrieved	Finish date of search
Medline	3/2013-18/08/2014	30	3	18/08/2014
Premedline	3/2013-18/08/2014	85	7	18/08/2014
Embase	3/2013-18/08/2014	195	4	18/08/2014
Cochrane Library	3/2013-18/08/2014	88	0	18/08/2014
Web of Science (SCI & SSCI) and ISI Proceedings	3/2013-18/08/2014	135	3	18/08/2014

Total References retrieved (after de-duplication): 9

Note:

The PsychInfo database has not been searched after 2012 (i.e. for the Update Searches) as according to the NICE Technical Manual (version from Nov 2012) this database is a subject-specific database and not relevant to this particular guideline topic.

Medline search strategy *(This search strategy is adapted to each database.)*

1. exp Primary Health Care/
2. exp Physician's Practice Patterns/
3. exp Family Practice/
4. exp Physicians, Primary Care/
5. exp General Practice/
6. exp Physicians, Family/
7. exp General Practitioners/
8. exp "Referral and Consultation"/
9. ((primary or communit$) adj5 care).ti,ab.
10. (family practi$ or family doctor$ or family physician$ or gp$ or general practi$).ti,ab.
11. exp Outpatient Clinics, Hospital/

12. exp Ambulatory Care/
13. exp Community Health Services/ or exp Community Health Centers/
14. GUM clinic*.tw.
15. exp Emergency Service, Hospital/
16. casualty*.tw.
17. or/1-16
18. (suspect* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
19. (early adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
20. (risk* adj cancer*).tw.
21. (initial assess* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
22. (initial investigat* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
23. (early diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
24. (missed diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
25. (delay* diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
26. (symptomat* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
27. or/18-26
28. 17 or 27
29. exp "Signs and Symptoms"/
30. exp Fever/
31. (fever* or hyperthermi* or pyrexi* or ((high or raised) adj temperature)).tw.
32. exp Neutropenia/
33. neutrop?en*.tw.
34. exp Pain/ or (pain or ache*).tw.
35. Contusions/
36. (contusion* or bruis*).tw.
37. exp Hemorrhage/
38. (haemorrhag* or hemorrhag* or bleed*).tw.
39. Epistaxis/
40. (epistaxis or nosebleed* or nose bleed* or (nasal adj bleed*)).tw.
41. Menorrhagia/
42. (menorrhagi* or hypermenorrh*).tw.
43. Gingival Hemorrhage/
44. ((gingiv* or gum*1) adj2 (haemorrhag* or hemorrhag* or bleed*)).tw.
45. Gingival Hypertrophy/
46. ((gingiv* or gum*1) adj2 (enlarg* or swollen or hypertroph*)).tw.
47. exp Stomatitis/
48. ((mouth or gingiv* or gum*1 or muco* or palate or lip*1 or cheek*1 or tongue or throat) adj inflam*).tw.
49. exp Purpura/

50. (purpura or petechiae).tw.
51. Blood Viscosity/
52. (hypervisco* or ((high or increas*) adj blood visco*)).tw.
53. Headache/
54. exp Headache Disorders/
55. (headache* or migraine*).tw.
56. Nausea/
57. Vomiting/
58. (nause* or vomit*).tw.
59. ((los* or poor) adj appetite).tw.
60. exp Infection/
61. infection*.tw.
62. Ataxia/
63. (atax* or incoordinat* or uncoordinat* or dyssynergia or coordination impair* or (coordination adj lack) or tremo?r* or dyscoordination).tw.
64. exp Vision Disorders/
65. ((visual or vision or sight) adj (disturb* or loss* or blur* or difficult* or problem*or defect*)).tw.
66. (floater* or flashing light* or blindness or eye pain or double vision or amblyopi* or diplopi* or leu?ocoria or white pupil* or white relex*).tw.
67. Seizures/
68. (seizure* or convulsion* or fit*1 or epilep* or blackout*).tw.
69. exp Cranial Nerve Diseases/
70. (cranial nerve adj2 (pals* or paralys* or dysfunct* or pares*)).tw.
71. Exanthema/
72. (exanthem* or rash*).tw.
73. ((nonblanching or non blanching) adj2 (rash* or papule*)).tw.
74. Personality Disorders/
75. (personality adj (chang* or disturb*)).tw.
76. ((mood* or emotion*) adj (chang* or problem*)).tw.
77. (behavio?r* adj (problem* or chang*)).tw.
78. exp Fatigue/
79. (fatig* or tired* or exhaust* or letharg* or langui* or lassitude or listless* or drows* or sleepy or sleepiness).tw.
80. exp Confusion/
81. confus*.tw.
82. ((memory or concentration) adj (loss* or impair* or decline or problem*)).tw.
83. Coma/
84. coma.tw.
85. Dizziness/
86. (unsteadiness or imbalance or disequilibrium or dizziness or dizzyness or light headed* or lightheaded* or vertigo or thostasis).tw.
87. Hypersomnolence, Idiopathic/
88. (hyper-somnolence* or hypersomnolence).tw.
89. (parent* adj (concern* or worry or worried)).tw.
90. Muscle Weakness/
91. ((focal or motor) adj1 (weakness or deficit*)).tw.
92. Priapism/ or priapism*.tw.

93. exp Testicular Diseases/
94. exp Weight Loss/
95. (weight adj los*).tw.
96. Thromboembolism/
97. thrombo*.tw.
98. (inflammat* adj marker*).tw.
99. exp Anemia/
100. (iron deficien* or anaemi* or anemi*).tw.
101. exp Thrombocytosis/
102. (high platelet* adj (count* or level*)).tw.
103. exp Thrombocytopenia/
104. (low platelet* adj (count* or level*)).tw.
105. Leukocytosis/
106. (leukocytosis or hyperleukocytosis or leukostasis).tw.
107. exp Hypercalcemia/
108. (hypercalcaemia* or hypercalcemia*).tw.
109. lymphadenopath*.tw.
110. (chest adj2 pain*).tw.
111. (rib* adj pain*).tw.
112. (thora* adj pain*).tw.
113. Pericardial Effusion/
114. ((pericardial adj (fluid or effusion*)) or (hemopericardium or haemopericardium or chylopericardium*)).tw.
115. Superior Vena Cava Syndrome/
116. (superior vena cava adj (syndrome or obstruct* or narrow* or block*)).tw.
117. Arrhythmias, Cardiac/
118. palpitation*.tw.
119. exp Angina Pectoris/
120. (angina or stenocardia* or angor pectoris).tw.
121. exp Anoxia/
122. (anoxi* or anoxemi* or hypoxi* or oxygen deficien*).tw.
123. exp Respiratory Insufficiency/
124. respiratory failure.tw.
125. Cough/
126. cough*.tw.
127. Dyspnea/
128. (dyspn?ea* or (short* adj3 breath)).tw.
129. breathless*.tw.
130. Hoarseness/
131. hoarse*.tw.
132. Respiratory Sounds/
133. (wheez* or ronch* or stridor or crackle* or rale*).tw.
134. Hemoptysis/
135. (hemopty* or haemopty*).tw.
136. exp Abdominal Pain/
137. ((abdominal or abdomen) adj (disten* or pain*)).tw.
138. Hepatomegaly/

139. (enlarged adj liver*).tw.
140. Splenomegaly/
141. hepatosplenomegaly.tw.
142. (enlarged adj spleen*).tw.
143. exp Jaundice/
144. jaundice*.tw.
145. Intestinal Obstruction/
146. bowel obstruct*.tw.
147. exp Musculoskeletal Pain/
148. ((bone* or skeletal or joint* or musc*) adj (pain* or tender* or fracture*)).tw.
149. Intermittent Claudication/
150. claudication.tw.
151. Soft Tissue Neoplasms/
152. (soft tissue adj (neoplas* or tumo?r* or sarcoma* or mass* or lump* or bump*)).tw.
153. Arthritis, Juvenile Rheumatoid/
154. arthritis.tw.
155. or/29-154
156. 28 and 155
157. exp Leukemia/
158. (leuk?em* or leuc?m*).tw.
159. 157 or 158
160. 156 and 159
161. Limit 160 to yr="1980-Current"

79. Health Economics Literature search details

The dates for the HE search are 2011-2014.

The SIGN Health Economics filter was added to the search.

The SCHARR Quality of Life filter was added to search. However, it was deemed not relevant to add to the Update Search.

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Database name	No of references found	Finish date of search
Medline ***Update search***	203 79	18/04/2013 17/06/2014
Premedline ***Update search***	67 97	18/04/2013 17/06/2014
Embase ***Update search***	597 437	18/04/2013 17/06/2014
NHSEED + HTA ***Update search***	0 8	18/04/2013 17/06/2014
HEED ***Update search***	68 7	18/04/2013 17/06/2014
CRD *Update search*	32 8	18/04/2013 17/06/2014

1

1
2
3

NATIONAL COLLABORATING CENTRE FOR CANCER

Clinical Guideline: Suspected Cancer | **Literature search summary**

Question title: Which investigations of symptoms of suspected Leukaemia should be done with clinical responsibility retained by primary care?

Question no: Leukaemia - Tests

80. Literature search details

Database name	Dates Covered	No of references found	No of references retrieved	Finish date of search
Medline	1980-4/2013	239	34	18/04/2013
Premedline	1980-4/2013	28	8	18/04/2013
Embase	1980-4/2013	261	21	18/04/2013
Cochrane Library	1980-4/2013	7	0	18/04/2013
Psychinfo	1980-4/2013	2	0	18/04/2013
Web of Science (SCI & SSCI) and ISI Proceedings	1980-4/2013	57	5	18/04/2013

Total References retrieved (after de-duplication): 57

Update Search

Database name	Dates Covered	No of references found	No of references retrieved	Finish date of search
Medline	4/2013-18/08/2014	10	2	18/08/2014
Premedline	4/2013-18/08/2014	30	2	18/08/2014
Embase	4/2013-18/08/2014	51	3	18/08/2014
Cochrane Library	4/2013-18/08/2014	11	0	18/08/2014
Web of Science (SCI & SSCI) and ISI Proceedings	4/2013-18/08/2014	11	1	18/08/2014

Total References retrieved (after de-duplication): 6

Note:

The PsychInfo database has not been searched after 2012 (i.e. for the Update Searches) as according to the NICE Technical Manual (version from Nov 2012) this database is a subject-specific database and not relevant to this particular guideline topic.

Medline search strategy *(This search strategy is adapted to each database.)*

1. exp Primary Health Care/
2. exp Physician's Practice Patterns/
3. exp Family Practice/
4. exp Physicians, Primary Care/
5. exp General Practice/
6. exp Physicians, Family/
7. exp General Practitioners/
8. exp "Referral and Consultation"/
9. ((primary or communit$) adj5 care).ti,ab.
10. (family practi$ or family doctor$ or family physician$ or gp$ or general practi$).ti,ab.
11. exp Outpatient Clinics, Hospital/
12. exp Ambulatory Care/
13. exp Community Health Services/ or exp Community Health Centers/
14. GUM clinic*.tw.
15. casualty*.tw.
16. 1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 or 10 or 11 or 12 or 13 or 14 or 15
17. (suspect* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
18. (early adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
19. (risk* adj cancer*).tw.
20. (initial assess* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
21. (initial investigat* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
22. (early diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
23. (missed diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
24. (delay* diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
25. (symptomat* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
26. 17 or 18 or 19 or 20 or 21 or 22 or 23 or 24 or 25
27. 16 or 26
28. exp Leukemia/
29. (leuk?em* or leuc?m*).tw.
30. 28 or 29
31. 27 and 30
32. exp Leukocyte Count/
33. (blood adj2 count*).tw.
34. exp Histology/
35. histolog*.tw.

36. biops*.tw.

37. 32 or 33 or 34 or 35 or 36

38. 31 and 37

39. limit 38 to yr="1980 -Current"

1

NATIONAL COLLABORATING CENTRE FOR CANCER

Clinical Guideline: Suspected Cancer **Literature search summary**

Question title: What is the risk of myeloma in patients presenting in primary care with symptom(s)?

Question no: Myeloma – symptoms

81. Literature search details

Database name	Dates Covered	No of references found	No of references retrieved	Finish date of search
Medline	1980-4/2013	565	16	09/04/2013
Premedline	1980-4/2013	74	9	10/04/2013
Embase	1980-4/2013	773	35	11/04/2013
Cochrane Library	1980-4/2013	684	0	10/04/2013
Psychinfo	1980-4/2013	21	3	11/04/2013
Web of Science (SCI & SSCI) and ISI Proceedings	1980-4/2013	545	7	12/04/2013

Total References retrieved (after de-duplication): 60

Update Search

Database name	Dates Covered	No of references found	No of references retrieved	Finish date of search
Medline	4/2013-19/08/2014	20	0	19/08/2014
Premedline	4/2013-19/08/2014	40	3	19/08/2014
Embase	4/2013-19/08/2014	38	3	19/08/2014
Cochrane Library	4/2013-19/08/2014	349	0	19/08/2014
Web of Science (SCI & SSCI) and ISI Proceedings	4/2013-19/08/2014	44	2	19/08/2014

Total References retrieved (after de-duplication): 6

Note:

The PsychInfo database has not been searched after 2012 (i.e. for the Update Searches) as according to the NICE Technical Manual (version from Nov 2012) this database is a subject-specific database and not relevant to this particular guideline topic.

Medline search strategy *(This search strategy is adapted to each database.)*

1. exp Primary Health Care/
2. exp Physician's Practice Patterns/
3. exp Family Practice/
4. exp Physicians, Primary Care/
5. exp General Practice/
6. exp Physicians, Family/
7. exp General Practitioners/
8. exp "Referral and Consultation"/
9. ((primary or communit$) adj5 care).ti,ab.
10. (family practi$ or family doctor$ or family physician$ or gp$ or general practi$).ti,ab.
11. exp Outpatient Clinics, Hospital/
12. exp Ambulatory Care/
13. exp Community Health Services/ or exp Community Health Centers/
14. GUM clinic*.tw.
15. casualty*.tw.
16. 1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 or 10 or 11 or 12 or 13 or 14 or 15
17. (suspect* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
18. (early adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
19. (risk* adj cancer*).tw.
20. (initial assess* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
21. (initial investigat* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
22. (early diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
23. (missed diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
24. (delay* diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
25. (symptomat* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
26. 17 or 18 or 19 or 20 or 21 or 22 or 23 or 24 or 25
27. 16 or 26

28. exp Multiple Myeloma/
29. (myeloma adj3 (cancer* or neoplasm* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
30. exp Neoplasms, Plasma Cell/
31. (plasma cell adj3 (cancer* or neoplasm* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
32. (multiple myeloma adj3 (cancer* or neoplasm* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
33. plasma cell myeloma.tw.
34. Kahler* disease.tw.
35. exp Myeloma Proteins/
36. exp Plasmacytoma/
37. (blood adj3 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
38. (h?ematol* adj3 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
39. myeloma*.tw.
40. exp Hematologic Neoplasms/
41. 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. exp "Signs and Symptoms"/
43. exp Abdominal Pain/
44. (abdomin* adj3 (bleed* or distension or bloat*)).tw.
45. exp Hemoptysis/
46. h?emoptysis*.tw.
47. exp Hematuria/
48. h?ematuria*.tw.
49. exp Gastrointestinal Hemorrhage/
50. gastrointestinal bleed*.tw.
51. (gastrointestinal adj3 (h?emorrhage* or bleed*)).tw.
52. exp Uterine Hemorrhage/
53. uterine h?emorrhage*.tw.
54. vaginal h?emorrhage*.tw.
55. vaginal bleed*.tw.
56. appetite loss*.tw.
57. exp Contusions/
58. bruis*.tw.
59. ankle swell*.tw.
60. swollen ankle*.tw.
61. (ankle* adj3 (swell* or swollen)).tw.
62. Malaise*.tw.
63. exp Polyuria/

64. (frequent* adj3 urinat*).tw.
65. exp Urinary Tract Infections/
66. (urin* adj infection*).tw.
67. exp Thirst/
68. thirst*.tw.
69. ((bone or skeletal or chest wall or rib) adj3 pain).tw.
70. exp Confusion/
71. confus*.tw.
72. exp Constipation/
73. constipat*.tw.
74. exp Dyspnea/
75. dyspn?ea*.tw.
76. breathless*.tw.
77. (short* adj3 breath*).tw.
78. (epigastri* adj pain*).tw.
79. (epigrastric region adj pain*).tw.
80. exp Dyspepsia/
81. dyspepsia.tw.
82. indigestion.tw.
83. (impair* adj3 digest*).tw.
84. exp Fatigue/
85. (fatig* or tired* or exhaust* or letharg* or langui* or lassitude or listless*).tw.
86. (focal adj (neurolog* sign* or neurolog* deficit* or CNS*)).tw.
87. exp Spinal Cord Compression/
88. (compress* adj3 spinal cord).tw.
89. exp Infection/
90. infection*.tw.
91. exp Immunocompromised Host/
92. (infection* adj3 immunocompromise*).tw.
93. Lower urinary tract symptom*.tw.
94. exp Prostatism/
95. (prostatism* or LUTS*).tw.
96. ((lump* or mass* or bump*) adj3 (breast* or neck or abdomen* or soft tissue* or bon* or lymphadenopathy)).tw.
97. (pain* adj multiple site*).tw.
98. exp Fractures, Spontaneous/
99. (patholog* adj fracture*).tw.

100. (bone* adj (fracture* or weak* or broken)).tw.
101. exp Thromboembolism/
102. ((thrombus or thrombosis or clot* or blood clot*) adj blood vessel).tw.
103. exp Vomiting/
104. exp Nausea/
105. (emesis or nausea* or vomit*).tw.
106. exp Weight Loss/
107. (weight adj los*).tw.
108. exp Anemia/
109. (iron adj deficien*).tw.
110. an?emia*.tw.
111. exp Liver Function Tests/
112. (liver function test* adj3 abnormal*).tw.
113. exp Hypercalcemia/
114. Hypercalc?emia*.tw.
115. ((high level* or raise*) adj3 inflammatory marker*).tw.
116. exp Thrombocytosis/
117. (thrombocythemia* or thrombocytosis*).tw.
118. exp Back Pain/
119. (back adj3 pain*).tw.
120. exp Cough/
121. cough*.tw.
122. exp Hoarseness/
123. hoarse*.tw.
124. exp Hepatomegaly/
125. ((enlarge* or swollen or swell*) adj3 liver).tw.
126. exp Jaundice/
127. (jaundice or icterus).tw.
128. exp Intestinal Obstruction/
129. bowel obstruct*.tw.
130. exp Headache/
131. (headache* or migraine*).tw.
132. imbalance*.tw.
133. ((lack* or los*) adj3 balance*).tw.
134. exp Personality Disorders/
135. (personality adj (change* or disturb*)).tw.

136. (behavio?r* adj change).tw.

137. (hyper-somnolence or hypersomnia).tw.

138. (excessive day* sleep* or EDS).tw.

139. ((visual* or eye*) adj (disturb* or problem*)).tw.

140. exp Seizures/

141. (seizure* or convuls* or fit*1 or epilep* or blackout*).tw.

142. or/42-141

143. 41 and 142

144. 27 and 143

145. limit 144 to yr="1980 - Current"

82. Health Economics Literature search details

The dates for the HE search are 2011-2014.

The SIGN Health Economics filter was added to the search.

The SCHARR Quality of Life filter was added to search. However, it was deemed not relevant to add to the Update Search.

Database name	No of references found	Finish date of search
Medline ***Update Search***	146 76	09/04/2013 17/06/2014
Premedline ***Update Search***	78 103	09/04/2013 17/06/2014
Embase ***Update Search***	543 327	09/04/2013 17/06/2014
NHSEED +HTA ***Update Search***	34 13	09/04/2013 17/06/2014
HEED ***Update Search***	43 7	09/04/2013 17/06/2014
CRD ***Update Search***	23 9	09/04/2013 17/06/2014

NATIONAL COLLABORATING CENTRE FOR CANCER

Clinical Guideline: Suspected Cancer | **Literature search summary**

Question title: Which investigations of symptoms of suspected Myeloma should be done with clinical responsibility retained by primary care?

Question no: Myeloma - Tests

83. Literature search details

Database name	Dates Covered	No of references found	No of references retrieved	Finish date of search
Medline	1980-4/2013	618	49	08/04/2013
Premedline	1980-4/2013	39	11	08/04/2013
Embase	1980-4/2013	636	54	08/04/2013
Cochrane Library	1980-4/2013	646	3	09/04/2013
Psychinfo	1980-4/2013	2	0	08/04/2013
Web of Science (SCI & SSCI) and ISI Proceedings	1980-4/2013	66	11	09/04/2013

Total References retrieved (after de-duplication): 109

Update Search

Database name	Dates Covered	No of references found	No of references retrieved	Finish date of search
Medline	4/2013-19/08/2014	15	0	19/08/2014
Premedline	4/2013-19/08/2014	49	5	19/08/2014
Embase	4/2013-19/08/2014	52	4	19/08/2014
Cochrane Library	4/2013-19/08/2014	345	0	19/08/2014
Web of Science (SCI & SSCI) and ISI Proceedings	4/2013-19/08/2014	5	1	19/08/2014

Total References retrieved (after de-duplication): 8

Note:

The PsychInfo database has not been searched after 2012 (i.e. for the Update Searches) as according to the NICE Technical Manual (version from Nov 2012) this database is a subject-specific database and not relevant to this particular guideline topic.

Medline search strategy *(This search strategy is adapted to each database.)*

1. exp Multiple Myeloma/
2. exp Myeloma Proteins/
3. exp Plasmacytoma/
4. (blood adj3 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
5. (h?ematol* adj3 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
6. myeloma*.tw.
7. or/1-6

8. exp Primary Health Care/
9. exp Physician's Practice Patterns/
10. exp Family Practice/
11. exp Physicians, Primary Care/
12. exp General Practice/
13. exp Physicians, Family/
14. exp General Practitioners/
15. exp "Referral and Consultation"/
16. ((primary or communit$) adj5 care).ti,ab.
17. (family practi$ or family doctor$ or family physician$ or gp$ or general practi$).ti,ab.
18. exp Outpatient Clinics, Hospital/
19. exp Ambulatory Care/
20. exp Community Health Services/ or exp Community Health Centers/
21. GUM clinic*.tw.
22. casualty*.tw.
23. 8 or 9 or 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
24. (suspect* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
25. (early adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
26. (risk* adj cancer*).tw.
27. (initial assess* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
28. (initial investigat* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
29. (early diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
30. (missed diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
31. (delay* diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
32. (symptomat* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
33. 24 or 25 or 26 or 27 or 28 or 29 or 30 or 31 or 32
34. 23 or 33
35. 7 and 34
36. paraprotein*.tw.
37. serum*.tw.
38. exp Paraproteins/
39. exp Electrophoresis/
40. Electrophores*.tw.
41. exp Bence Jones Protein/
42. ((urine or blood) adj3 (test* or analysi*)).tw.
43. exp Viscosity/

44. Viscosit*.tw.

45. Calcium*.tw.

46. x-ray*.tw.

47. exp Tomography, X-Ray Computed/

48. exp Tomography, X-Ray/

49. exp Histology/

50. histolog*.tw.

51. 36 or 37 or 38 or 39 or 40 or 41 or 42 or 43 or 44 or 45 or 46 or 47 or 48 or 49 or 50

52. 35 and 51

53. limit 52 to yr="1980-Current"

1

NATIONAL COLLABORATING CENTRE FOR CANCER

Clinical Guideline: Suspected Cancer | **Literature search summary**

Question title: What is the risk of non-Hodgkin's lymphoma in patients presenting in primary care with symptom(s)?

Question no: Non-Hodgkin's Lymphoma - symptoms

84. Literature search details

Database name	Dates Covered	No of references found	No of references retrieved	Finish date of search
Medline	1980-10/2012	1184	141	16/10/2012
Premedline	1980-10/2012	18	5	16/10/2012
Embase	1980-10/2012	856	102	18/10/2012
Cochrane Library	1980-10/2012	89	0	18/10/2012
Psychinfo	1980-10/2012	4	1	16/10/2012
Web of Science (SCI & SSCI) and ISI Proceedings	1980-10/2012	71	26	18/10/2012

Total References retrieved (after de-duplication): 255

Update Search

Database name	Dates Covered	No of references found	No of references retrieved	Finish date of search
Medline	10/2012-20/08/2014	48	2	20/08/2014
Premedline	10/2012-20/08/2014	44	7	20/08/2014
Embase	10/2012-20/08/2014	93	3	20/08/2014
Cochrane Library	10/2012-20/08/2014	78	0	20/08/2014
Web of Science (SCI & SSCI) and ISI Proceedings	10/2012-20/08/2014	12	0	20/08/2014

Total References retrieved (after de-duplication): 12

Note:

The PsychInfo database has not been searched after 2012 (i.e. for the Update Searches) as according to the NICE Technical Manual (version from Nov 2012) this database is a subject-specific database and not relevant to this particular guideline topic

Medline search strategy *(This search strategy is adapted to each database.)*

1. exp Lymphoma, Non-Hodgkin/
2. Non-Hodgkin*.tw.
3. (lymphoma adj3 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
4. NHL*.tw.
5. exp Lymphatic Diseases/
6. 1 or 2 or 3 or 4 or 5
7. exp "Signs and Symptoms"/
8. swollen gland*.tw.
9. Sweat*.tw.
10. Cough*.tw.
11. Itch*.tw.
12. exp Fatigue/
13. (fatig* or tired* or exhaust* or letharg* or langui* or lassitude or listless*).tw.
14. Skin rash*.tw.
15. exp Pain/
16. pain*.tw.
17. weakness*.tw.
18. bruis*.tw.
19. exp Anemia/
20. (iron deficien* or anaemi* or anemi*).tw.
21. exp Weight Loss/
22. Weight loss*.tw.
23. exp Fever/
24. (fever* or temperatur*).tw.
25. (Appetite adj1 loss*).tw.
26. exp Infection/
27. infect*.tw.

28. exp Fractures, Spontaneous/
29. fracture*.tw.
30. exp Liver Function Tests/
31. (abnormal adj liver function test*).tw.
32. (inflammat* adj marker*).tw.
33. exp Pallor/
34. (Pallor* or pale*).tw.
35. exp Thromboembolism/
36. (blood adj clot*).tw.
37. exp Thrombocytosis/
38. thrombocytos*.tw.
39. exp Hypercalcemia/
40. (hypercalcaemia* or hypercalcemia*).tw.
41. (lymphadenopathy* or mass* or lump* or swelling*).tw.
42. exp Dyspnea/
43. (Breathless* or breething* or dyspnoea*).tw.
44. exp Hemoptysis/
45. (haemoptysis* or hemoptysis*).tw.
46. hoarse*.tw.
47. (abdominal adj pain*).tw.
48. exp Abdominal Pain/
49. exp Hepatomegaly/
50. exp Jaundice/
51. vomiting*.tw.
52. bowel obstruction*.tw.
53. exp Confusion/
54. confus*.tw.
55. (focal* or neurolog*).tw.
56. exp Headache/
57. headache*.tw.
58. imbalanc*.tw.
59. (personalit* adj (disturbance* or change*)).tw.
60. exp Vision Disorders/
61. visual disturb*.tw.
62. hyper-somnolence*.tw.
63. exp Seizures/

64. seizure*.tw.
65. 7 or 8 or 9 or 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 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 or 41 or 42 or 43 or 44 or 45 or 46 or 47 or 48 or 49 or 50 or 51 or 52 or 53 or 54 or 55 or 56 or 57 or 58 or 59 or 60 or 61 or 62 or 63 or 64
66. 6 and 65
67. exp Primary Health Care/
68. exp Physician's Practice Patterns/
69. exp Family Practice/
70. exp Physicians, Primary Care/
71. exp General Practice/
72. exp Physicians, Family/
73. exp General Practitioners/
74. exp "Referral and Consultation"/
75. ((primary or communit$) adj5 care).ti,ab.
76. (family practi$ or family doctor$ or family physician$ or gp$ or general practi$).ti,ab.
77. exp Outpatient Clinics, Hospital/
78. exp Ambulatory Care/
79. exp Community Health Services/ or exp Community Health Centers/
80. GUM clinic*.tw.
81. casualty*.tw.
82. 67 or 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
83. (suspect* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
84. (early adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
85. (risk* adj cancer*).tw.
86. (initial assess* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
87. (initial investigat* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
88. (early diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
89. (missed diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
90. (delay* diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
91. (symptomat* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
92. 83 or 84 or 85 or 86 or 87 or 88 or 89 or 90 or 91
93. 82 or 92
94. 66 and 93
95. limit 94 to yr="1980 -Current"

85. Health Economics Literature search details

The dates for the HE search are 2011-2014.

The SIGN Health Economics filter was added to the search.

The SCHARR Quality of Life filter was added to search. However, it was deemed not relevant to add to the Update Search.

Database name	No of references found	Finish date of search
Medline ***Update Search***	76 46	11/02/2013 17/06/2014
Premedline ***Update Search***	31 39	11/02/2013 17/06/2014
Embase ***Update Search***	363 222	11/02/2013 17/06/2014
NHSEED + HTA ***Update Search***	58 7	11/02/2013 17/06/2014
HEED ***Update Search***	4 0	11/02/2013 17/06/2014
CRD ***Update Search***	2 1	11/02/2013 17/06/2014

1

NATIONAL COLLABORATING CENTRE FOR CANCER

Clinical Guideline: Suspected Cancer **Literature search summary**

Question title: Which **investigations** of symptoms of suspected non-Hodgkin's Lymphoma cancer should be done with clinical responsibility retained by primary care?

Question no: Non Hodgkin's Lymphoma - Tests

86. Literature search details

Database name	Dates Covered	No of references found	No of references retrieved	Finish date of search
Medline	1980-2012	320	102	20/12/2012
Premedline	1980-2012	3	1	07/01/2013
Embase	1980-2012	331	64	20/12/2012
Cochrane Library	1980-2012	31	0	07/01/2013
Psychinfo	1980-2012	0	0	07/01/2013
Web of Science (SCI & SSCI) and ISI Proceedings	1980-2012	31	2	07/01/2013

Total References retrieved (after de-duplication): 140

Update Search

Database name	Dates Covered	No of references found	No of references retrieved	Finish date of search
Medline	2013-20/08/2014	19	5	20/08/2014

Premedline	2013-20/08/2014	5	4	20/08/2014
Embase	2013-20/08/2014	87	16	20/08/2014
Cochrane Library	2013-20/08/2014	19	0	20/08/2014
Web of Science (SCI & SSCI) and ISI Proceedings	2013-20/08/2014	3	0	20/08/2014

Total References retrieved (after de-duplication): 22

Note:

The PsychInfo database has not been searched after 2012 (i.e. for the Update Searches) as according to the NICE Technical Manual (version from Nov 2012) this database is a subject-specific database and not relevant to this particular guideline topic

Medline search strategy *(This search strategy is adapted to each database.)*

1. exp Lymphoma, Non-Hodgkin/
2. Non-Hodgkin*.tw.
3. (lymphoma adj3 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
4. NHL*.tw.
5. 1 or 2 or 3 or 4
6. exp Primary Health Care/
7. exp Physician's Practice Patterns/
8. exp Family Practice/
9. exp Physicians, Primary Care/
10. exp General Practice/
11. exp Physicians, Family/
12. exp General Practitioners/
13. exp "Referral and Consultation"/
14. ((primary or communit$) adj5 care).ti,ab.
15. (family practi$ or family doctor$ or family physician$ or gp$ or general practi$).ti,ab.
16. exp Outpatient Clinics, Hospital/
17. exp Ambulatory Care/
18. exp Community Health Services/ or exp Community Health Centers/
19. GUM clinic*.tw.
20. casualty*.tw.
21. 6 or 7 or 8 or 9 or 10 or 11 or 12 or 13 or 14 or 15 or 16 or 17 or 18 or 19 or 20
22. (suspect* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
23. (early adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
24. (risk* adj cancer*).tw.

25. (initial assess* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
26. (initial investigat* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
27. (early diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
28. (missed diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
29. (delay* diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
30. (symptomat* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
31. 22 or 23 or 24 or 25 or 26 or 27 or 28 or 29 or 30
32. 21 or 31
33. exp Diagnostic Imaging/
34. exp Radiography, Thoracic/
35. exp Thorax/ and (X-Rays/ or Radiography/ or Tomography, X-Ray/)
36. ((chest or thora*) adj3 (x ray* or x-ray* or xray* or radiograph* or tomograph*)).mp.
37. exp Tomography, X-Ray Computed/ or Tomography Scanners, X-Ray Computed/
38. exp Ultrasonography/
39. (ultrasound* or ultrasonograph* or sonogra* or ultrasonic or echogra* or echotomogra*).mp.
40. ((CT or CAT) adj (scan* or imaging or examination)).tw.
41. 33 or 34 or 35 or 36 or 37 or 38 or 39 or 40
42. 5 and 32 and 41
43. limit 42 to yr="1980 -Current"

NATIONAL COLLABORATING CENTRE FOR CANCER

Clinical Guideline: Suspected Cancer | **Literature search summary**

Question title: What is the risk of Hodgkin's lymphoma in patients presenting in primary care with symptom(s)?

Question no: Hodgkin's Lymphoma - symptoms

87. Literature search details

Database name	Dates Covered	No of references found	No of references retrieved	Finish date of search
Medline	1980-10/2012	356	35	25/10/2012
Premedline	1980-10/2012	8	0	25/10/2012
Embase	1980-10/2012	587	49	25/10/2012
Cochrane Library	1980-10/2012	124	0	25/10/2012
Psychinfo	1980-10/2012	8	0	25/10/2012

Web of Science (SCI & SSCI) and ISI Proceedings	1980-10/2012	184	6	25/10/2012

Total References retrieved (after de-duplication): 82

Update Search

Database name	Dates Covered	No of references found	No of references retrieved	Finish date of search
Medline	10/2012-26/08/2014	12	0	26/08/2014
Premedline	10/2012-26/08/2014	27	0	26/08/2014
Embase	10/2012-26/08/2014	224	0	26/08/2014
Cochrane Library	10/2012-26/08/2014	37	0	26/08/2014
Web of Science (SCI & SSCI) and ISI Proceedings	10/2012-26/08/2014	42	0	26/08/2014

Total References retrieved (after de-duplication): 0

Note:

The PsychInfo database has not been searched after 2012 (i.e. for the Update Searches) as according to the NICE Technical Manual (version from Nov 2012) this database is a subject-specific database and not relevant to this particular guideline topic.

Medline search strategy *(This search strategy is adapted to each database.)*

1. exp Primary Health Care/
2. exp Physician's Practice Patterns/
3. exp Family Practice/
4. exp Physicians, Primary Care/
5. exp General Practice/
6. exp Physicians, Family/
7. exp General Practitioners/
8. exp "Referral and Consultation"/
9. ((primary or communit$) adj5 care).ti,ab.
10. (family practi$ or family doctor$ or family physician$ or gp$ or general practi$).ti,ab.
11. exp Outpatient Clinics, Hospital/
12. exp Ambulatory Care/
13. exp Community Health Services/ or exp Community Health Centers/

14. GUM clinic*.tw.
15. casualty*.tw.
16. 1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 or 10 or 11 or 12 or 13 or 14 or 15
17. (suspect* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
18. (early adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
19. (risk* adj cancer*).tw.
20. (initial assess* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
21. (initial investigat* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
22. (early diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
23. (missed diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
24. (delay* diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
25. (symptomat* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
26. 17 or 18 or 19 or 20 or 21 or 22 or 23 or 24 or 25
27. 16 or 26
28. exp Hodgkin Disease/
29. (hodgkin* adj3 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma* or lymphoma*)).tw.
30. 28 or 29
31. 27 and 30
32. Limit 31 to yr="1980-Current"

88. Health Economics Literature search details

The dates for the HE search are 2011-2014.

The SIGN Health Economics filter was added to the search.

The SCHARR Quality of Life filter was added to search. However, it was deemed not relevant to add to the Update Search.

Database name	No of references found	Finish date of search
Medline ***Update Search***	62 26	15/05/2013 17/06/2014
Premedline ***Update Search***	30 25	15/05/2013 17/06/2014
Embase ***Update Search***	295 140	15/05/2013 17/06/2014

NHSEED + HTA ***Update Search***	11 1	15/05/2013 17/06/2014
HEED ***Update Search***	2 0	15/05/2013 17/06/2014
CRD ***Update Search***	6 0	15/05/2013 17/06/2014

1
2

NATIONAL COLLABORATING CENTRE FOR CANCER

Clinical Guideline: Suspected Cancer **Literature search summary**

Question title: Which investigations of symptoms of suspected Hodgkin's Lymphoma should be done with clinical responsibility retained by primary care?

Question no: Hodgkin's Lymphoma - Tests

89. Literature search details

Database name	Dates Covered	No of references found	No of references retrieved	Finish date of search
Medline	1980-5/2013	89	20	14/05/2013
Premedline	1980-5/2013	5	2	14/05/2013
Embase	1980-5/2013	71	19	14/05/2013
Cochrane Library	1980-5/2013	31	1	14/05/2013
Psychinfo	1980-52013	2	0	14/05/2013
Web of Science (SCI & SSCI) and ISI Proceedings	1980-5/2013	8	3	14/05/2013

Total References retrieved (after de-duplication): 38

Update Search

Database name	Dates Covered	No of references found	No of references retrieved	Finish date of search
Medline	5/2013-26/08/2014	6	0	26/08/2014
Premedline	5/2013-26/08/2014	7	2	26/08/2014
Embase	5/2013-26/08/2014	17	1	26/08/2014
Cochrane Library	5/2013-26/08/2014	4	0	26/08/2014
Web of Science (SCI & SSCI) and ISI Proceedings	5/2013-26/08/2014	2	0	26/08/2014

Total References retrieved (after de-duplication): 3

Note:

The PsychInfo database has not been searched after 2012 (i.e. for the Update Searches) as according to the NICE Technical Manual (version from Nov 2012) this database is a subject-specific database and not relevant to this particular guideline topic.

Medline search strategy *(This search strategy is adapted to each database.)*

1. exp Hodgkin Disease/
2. (hodgkin* adj3 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma* or lymphoma*)).tw.
3. 1 or 2
4. exp Primary Health Care/
5. exp Physician's Practice Patterns/
6. exp Family Practice/
7. exp Physicians, Primary Care/
8. exp General Practice/
9. exp Physicians, Family/
10. exp General Practitioners/
11. exp "Referral and Consultation"/
12. ((primary or communit$) adj5 care).ti,ab.
13. (family practi$ or family doctor$ or family physician$ or gp$ or general practi$).ti,ab.
14. exp Outpatient Clinics, Hospital/
15. exp Ambulatory Care/
16. exp Community Health Services/ or exp Community Health Centers/
17. GUM clinic*.tw.
18. casualty*.tw.
19. 4 or 5 or 6 or 7 or 8 or 9 or 10 or 11 or 12 or 13 or 14 or 15 or 16 or 17 or 18
20. (suspect* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
21. (early adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
22. (risk* adj cancer*).tw.
23. (initial assess* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
24. (initial investigat* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
25. (early diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
26. (missed diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.

27. (delay* diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
28. (symptomat* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
29. 20 or 21 or 22 or 23 or 24 or 25 or 26 or 27 or 28
30. 19 or 29
31. exp Diagnostic Imaging/
32. exp Radiography, Thoracic/
33. exp Thorax/ and (X-Rays/ or Radiography/ or Tomography, X-Ray/)
34. ((chest or thora*) adj3 (x ray* or x-ray* or xray* or radiograph* or tomograph*)).mp.
35. exp Tomography, X-Ray Computed/ or Tomography Scanners, X-Ray Computed/
36. exp Ultrasonography/
37. (ultrasound* or ultrasonograph* or sonogra* or ultrasonic or echogra* or echotomogra*).mp.
38. ((CT or CAT) adj (scan* or imaging or examination)).tw.
39. 31 or 32 or 33 or 34 or 35 or 36 or 37 or 38
40. 3 and 30
41. 39 and 40
42. limit 41 to yr="1980 -Current"

1

NATIONAL COLLABORATING CENTRE FOR CANCER

Clinical Guidelin: Suspected Cancer | **Literature search summary**

Question title: What is the risk of bone sarcoma in patients presenting in primary care with symptom)s)?

Question no: Bone sarcoma - symptoms

90. Literature search details

Database name	Dates Covered	No of references found	No of references retrieved	Finish date of search
Medline	1980-10/2012	2069	78	11/10/12
Premedline	1980-10/2012	57	8	11/10/12
Embase	1980-10/2012	2009	76	11/10/12
Cochrane Library	1980-10/2012	407	2	15/10/12
Psychinfo	1980-10/2012	10	1	11/10/12
Web of Science (SCI & SSCI) and ISI Proceedings	1980-10/2012	706	14	15/10/12

Total References retrieved (after de-duplication): 155

Update Search

Database name	Dates Covered	No of references found	No of references retrieved	Finish date of search
Medline	10/2012-26/08/2014	85	1	26/08/2014

Premedline	10/2012-26/08/2014	60	4	26/08/2014
Embase	10/2012-26/08/2014	258	6	26/08/2014
Cochrane Library	10/2012-26/08/2014	262	0	26/08/2014
Web of Science (SCI & SSCI) and ISI Proceedings	10/2012-26/08/2014	134	0	26/08/2014

Total References retrieved (after de-duplication): 9

Note:

The PsychInfo database has not been searched after 2012 (i.e. for the Update Searches) as according to the NICE Technical Manual (version from Nov 2012) this database is a subject-specific database and not relevant to this particular guideline topic.

Medline search strategy *(This search strategy is adapted to each database.)*

1. exp Bone Neoplasms/
2. exp Osteosarcoma/
3. exp Chondrosarcoma/
4. exp Sarcoma, Ewing/
5. exp Sarcoma/
6. (bone adj3 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
7. or/1-6
8. exp Primary Health Care/
9. exp Physician's Practice Patterns/
10. exp Family Practice/
11. exp Physicians, Primary Care/
12. exp General Practice/
13. exp Physicians, Family/
14. exp General Practitioners/
15. exp "Referral and Consultation"/
16. ((primary or communit$) adj5 care).ti,ab.
17. (family practi$ or family doctor$ or family physician$ or gp$ or general practi$).ti,ab.
18. exp Outpatient Clinics, Hospital/
19. exp Ambulatory Care/
20. exp Community Health Services/ or exp Community Health Centers/
21. GUM clinic*.tw.

22. casualty*.tw.
23. 8 or 9 or 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
24. (suspect* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
25. (early adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
26. (risk* adj cancer*).tw.
27. (initial assess* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
28. (initial investigat* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
29. (early diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
30. (missed diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
31. (delay* diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
32. (symptomat* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
33. 24 or 25 or 26 or 27 or 28 or 29 or 30 or 31 or 32
34. 23 or 33
35. 7 and 34
36. Limit 35 to yr="1980-Current"

91. Health Economics Literature search details

The dates for the HE search are 2011-2014.

The SIGN Health Economics filter was added to the search.

The SCHARR Quality of Life filter was added to search. However, it was deemed not relevant to add to the Update Search.

Database name	No of references found	Finish date of search
Medline ***Update Search***	97 71	27/03/2013 16/06/2014
Premedline ***Update Search***	37 36	27/03/2013 17/06/2014
Embase ***Update Search***	372 209	27/03/2013 17/06/2014
NHSEED +HTA ***Update Search***	37 9	27/03/2013 17/06/2014
HEED ***Update Search***	23 1	27/03/2013 17/06/2014
CRD ***Update Search***	11 0	27/03/2013 17/06/2014

NATIONAL COLLABORATING CENTRE FOR CANCER

Clinical Guideline: Suspected Cancer | **Literature search summary**

Question title: Which investigations of symptoms of suspected Bone sarcoma should be done with clinical responsibility retained by primary care?

Question no: Bone sarcoma - Tests

92. Literature search details

Database name	Dates Covered	No of references found	No of references retrieved	Finish date of search
Medline	1980-3/2013	1289	104	25/03/2013
Premedline	1980-3/2013	100	16	25/03/2013
Embase	1980-3/2013	1277	125	27/03/2013
Cochrane Library	1980-3/2013	158	6	27/03/2013
Psychinfo	1980-3/2013	10	0	27/03/2013
Web of Science (SCI & SSCI) and ISI Proceedings	1980-3/2013	166	9	27/03/2013

Total References retrieved (after de-duplication): 219

Update Search

Database name	Dates Covered	No of references found	No of references retrieved	Finish date of search
Medline	3/2013-26/08/2014	60	7	26/08/2014
Premedline	3/2013-26/08/2014	98	11	26/08/2014
Embase	3/2013-26/08/2014	104	9	26/08/2014
Cochrane Library	3/2013-26/08/2014	116	0	26/08/2014
Web of Science (SCI & SSCI) and ISI Proceedings	3/2013-26/08/2014	26	0	26/08/2014

Total References retrieved (after de-duplication): 19

Note:

The PsychInfo database has not been searched after 2012 (i.e. for the Update Searches) as according to the NICE Technical Manual (version from Nov 2012) this database is a subject-specific database and not relevant to this particular guideline topic.

Medline search strategy *(This search strategy is adapted to each database.)*

1. exp Bone Neoplasms/

2. exp Osteosarcoma/

3. exp Chondrosarcoma/
4. exp Sarcoma, Ewing/
5. exp Sarcoma/
6. (bone adj3 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
7. or/1-6
8. exp Primary Health Care/
9. exp Physician's Practice Patterns/
10. exp Family Practice/
11. exp Physicians, Primary Care/
12. exp General Practice/
13. exp Physicians, Family/
14. exp General Practitioners/
15. exp "Referral and Consultation"/
16. ((primary or communit$) adj5 care).ti,ab.
17. (family practi$ or family doctor$ or family physician$ or gp$ or general practi$).ti,ab.
18. exp Outpatient Clinics, Hospital/
19. exp Ambulatory Care/
20. exp Community Health Services/ or exp Community Health Centers/
21. GUM clinic*.tw.
22. casualty*.tw.
23. 8 or 9 or 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
24. (suspect* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
25. (early adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
26. (risk* adj cancer*).tw.
27. (initial assess* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
28. (initial investigat* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
29. (early diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
30. (missed diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
31. (delay* diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
32. (symptomat* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
33. 24 or 25 or 26 or 27 or 28 or 29 or 30 or 31 or 32
34. 23 or 33
35. 7 and 34
36. limit 35 to yr="1980 -Current"
37. exp X-Rays/
38. exp Tomography, X-Ray/

39. exp Diagnostic Imaging/
40. diagnos*.tw.
41. calcium*.tw.
42. exp Alkaline Phosphatase/
43. Alkaline phosphatase*.tw.
44. biopsy*.tw.
45. exp Histology/
46. histolog*.tw.
47. exp Hematologic Tests/
48. x-ray*.tw.
49. 37 or 38 or 39 or 40 or 41 or 42 or 43 or 44 or 45 or 46 or 47 or 48
50. 36 and 49

1

NATIONAL COLLABORATING CENTRE FOR CANCER

Clinical Guideline: Suspected Cancer | **Literature search summary**

Question title: What is the risk of soft tissue sarcoma in patients presenting in primary care with symptom(s)?

Question no: Soft Tissue Sarcoma - symptoms

93. Literature search details

Database name	Dates Covered	No of references found	No of references retrieved	Finish date of search
Medline	1980-11/2012	389	66	08/11/2012
Premedline	1980-11/2012	26	6	08/11/2012
Embase	1980-11/2012	287	63	08/11/2012
Cochrane Library	1980-11/2012	82	0	08/11/2012
Psychinfo	1980-11/2012	20	2	08/11/2012
Web of Science (SCI & SSCI) and ISI Proceedings	1980-11/2012	192	6	08/11/2012

Total References retrieved (after de-duplication): 117

Update Search

Database name	Dates Covered	No of references found	No of references retrieved	Finish date of search
Medline	11/2012-26/08/2014	61	2	26/08/2014
Premedline	11/2012-26/08/2014	56	4	26/08/2014
Embase	11/2012-26/08/2014	23	2	26/08/2014
Cochrane Library	11/2012-	27	0	26/08/2014

	26/08/2014			
Web of Science (SCI & SSCI) and ISI Proceedings	11/2012-26/08/2014	25	0	26/08/2014

Total References retrieved (after de-duplication): 7

Note:

The PsychInfo database has not been searched after 2012 (i.e. for the Update Searches) as according to the NICE Technical Manual (version from Nov 2012) this database is a subject-specific database and not relevant to this particular guideline topic.

Medline search strategy *(This search strategy is adapted to each database.)*

1. (soft adj tissue*).tw.
2. soft-tissue*.tw.
3. 1 or 2
4. sarcoma*.tw.
5. 3 and 4
6. exp Sarcoma/
7. (soft adj tissue adj3 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcino* or adenocarcinoma*)).tw.
8. (soft-tissue adj3 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcino* or adenocarcinoma*)).tw.
9. 5 or 6 or 7 or 8
10. exp Primary Health Care/
11. exp Physician's Practice Patterns/
12. exp Family Practice/
13. exp Physicians, Primary Care/
14. exp General Practice/
15. exp Physicians, Family/
16. exp General Practitioners/
17. exp "Referral and Consultation"/
18. ((primary or communit$) adj5 care).ti,ab.
19. (family practi$ or family doctor$ or family physician$ or gp$ or general practi$).ti,ab.
20. exp Outpatient Clinics, Hospital/
21. exp Ambulatory Care/
22. exp Community Health Services/ or exp Community Health Centers/
23. GUM clinic*.tw.
24. casualty*.tw.

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. (suspect* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
27. (early adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
28. (risk* adj cancer*).tw.
29. (initial assess* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
30. (initial investigat* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
31. (early diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
32. (missed diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
33. (delay* diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
34. (symptomat* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
35. 26 or 27 or 28 or 29 or 30 or 31 or 32 or 33 or 34
36. 25 or 35
37. 9 and 36
38. Limit 37 to yr="1980-Current"

94. Health Economics Literature search details

The dates for the HE search are 2011-2014.

The SIGN Health Economics filter was added to the search.

The SCHARR Quality of Life filter was added to search. However, it was deemed not relevant to add to the Update Search.

Database name	No of references found	Finish date of search
Medline ***Update Search***	42 25	24/06/2013 19/06/2014
Premedline ***Update Search***	9 11	24/06/2013 19/06/2014
Embase ***Update Search***	71 31	24/06/2013 19/06/2014
NHSEED ***Update Search***	10 3	24/06/2013 19/06/2014
HEED ***Update Search***	7 2	24/06/2013 19/06/2014
CRD ***Update Search***	5 1	24/06/2013 19/06/2014

1
2

NATIONAL COLLABORATING CENTRE FOR CANCER

Clinical Guideline: Suspected Cancer | **Literature search summary**

Question title: Which investigations of symptoms of suspected Soft Tissue Sarcoma should be done with clinical responsibility retained by primary care?

Question no: Soft Tissue Sarcoma - Tests

95. Literature search details

Database name	Dates Covered	No of references found	No of references retrieved	Finish date of search
Medline	1980-6/2013	164	33	20/06/2013
Premedline	1980-6/2013	14	3	24/06/2013
Embase	1980-6/2013	145	51	24/06/2013
Cochrane Library	1980-6/2013	34	3	24/06/2013
Psychinfo	1980-6/2013	0	0	24/06/2013
Web of Science (SCI & SSCI) and ISI Proceedings	1980-6/2013	47	10	24/06/2013

Total References retrieved (after de-duplication): 74

Update Search

Database name	Dates Covered	No of references found	No of references retrieved	Finish date of search
Medline	6/2013-26/08/2014	3	0	26/08/2014
Premedline	6/2013-26/08/2014	17	2	26/08/2014
Embase	6/2013-26/08/2014	21	3	26/08/2014
Cochrane Library	6/2013-26/08/2014	10	0	26/08/2014
Web of Science (SCI & SSCI) and ISI Proceedings	6/2013-26/08/2014	11	1	26/08/2014

Total References retrieved (after de-duplication):6

Note:

The PsychInfo database has not been searched after 2012 (i.e. for the Update Searches) as according to the NICE Technical Manual (version from Nov 2012) this database is a subject-specific database and not relevant to this particular guideline topic.

Medline search strategy *(This search strategy is adapted to each database.)*

1. (soft adj tissue*).tw.

2. soft-tissue*.tw.

3. 1 or 2
4. sarcoma*.tw.
5. 3 and 4
6. exp Sarcoma/
7. (soft adj tissue adj3 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcino* or adenocarcinoma*)).tw.
8. (soft-tissue adj3 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcino* or adenocarcinoma*)).tw.
9. 5 or 6 or 7 or 8
10. exp Primary Health Care/
11. exp Physician's Practice Patterns/
12. exp Family Practice/
13. exp Physicians, Primary Care/
14. exp General Practice/
15. exp Physicians, Family/
16. exp General Practitioners/
17. exp "Referral and Consultation"/
18. ((primary or communit$) adj5 care).ti,ab.
19. (family practi$ or family doctor$ or family physician$ or gp$ or general practi$).ti,ab.
20. exp Outpatient Clinics, Hospital/
21. exp Ambulatory Care/
22. exp Community Health Services/ or exp Community Health Centers/
23. GUM clinic*.tw.
24. casualty*.tw.
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. (suspect* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
27. (early adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
28. (risk* adj cancer*).tw.
29. (initial assess* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
30. (initial investigat* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
31. (early diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
32. (missed diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
33. (delay* diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
34. (symptomat* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
35. 26 or 27 or 28 or 29 or 30 or 31 or 32 or 33 or 34
36. 25 or 35
37. 9 and 36
38. limit 37 to yr="1980 -Current"

39. exp Ultrasonography/

40. ultrasound*.tw.

41. exp Histology/

42. histolog*.tw.

43. 39 or 40 or 41 or 42

44. 37 and 43

1

NATIONAL COLLABORATING CENTRE FOR CANCER

Clinical Guideline: Suspected Cancer **Literature search summary**

Question title: What is the risk of neuroblastoma in patients presenting in primary care with symptom(s)?

Question no: Neuroblastoma - Symptoms

96. Literature search details

Database name	Dates Covered	No of references found	No of references retrieved	Finish date of search
Medline	1980-11/2012	384	29	14/11/2012
Premedline	1980-11/2012	19	0	14/11/2012
Embase	1980-11/2012	198	28	14/11/2012
Cochrane Library	1980-11/2012	59	1	14/11/2012
Psychinfo	1980-11/2012	14	0	14/11/2012
Web of Science (SCI & SSCI) and ISI Proceedings	1980-11/2012	33	5	14/11/2012

Total References retrieved (after de-duplication): 45

Update Search

Database name	Dates Covered	No of references found	No of references retrieved	Finish date of search
Medline	11/2012-27/08/2014	8	1	27/08/2014
Premedline	11/2012-27/08/2014	49	1	27/08/2014
Embase	11/2012-27/08/2014	62	2	27/08/2014
Cochrane Library	11/2012-27/08/2014	21	0	27/08/2014
Web of Science (SCI & SSCI) and ISI Proceedings	11/2012-27/08/2014	6	1	27/08/2014

Total References retrieved (after de-duplication): 5

Note:

The PsychInfo database has not been searched after 2012 (i.e. for the Update Searches) as according to the NICE

Technical Manual (version from Nov 2012) this database is a subject-specific database and not relevant to this particular guideline topic.

Medline search strategy *(This search strategy is adapted to each database.)*

1. exp Neuroblastoma/
2. neuroblastoma*.tw.
3. 1 or 2
4. exp Primary Health Care/
5. exp Physician's Practice Patterns/
6. exp Family Practice/
7. exp Physicians, Primary Care/
8. exp General Practice/
9. exp Physicians, Family/
10. exp General Practitioners/
11. exp "Referral and Consultation"/
12. ((primary or communit$) adj5 care).ti,ab.
13. (family practi$ or family doctor$ or family physician$ or gp$ or general practi$).ti,ab.
14. exp Outpatient Clinics, Hospital/
15. exp Ambulatory Care/
16. exp Community Health Services/ or exp Community Health Centers/
17. GUM clinic*.tw.
18. casualty*.tw.
19. 4 or 5 or 6 or 7 or 8 or 9 or 10 or 11 or 12 or 13 or 14 or 15 or 16 or 17 or 18
20. (suspect* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
21. (early adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
22. (risk* adj cancer*).tw.
23. (initial assess* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
24. (initial investigat* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
25. (early diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
26. (missed diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
27. (delay* diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.

28. (symptomat* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.

29. 20 or 21 or 22 or 23 or 24 or 25 or 26 or 27 or 28

30. 19 or 29

31. 3 and 30

32. Limit 31 to yr="1980-Current"

97. Health Economics Literature search details

The dates for the HE search are 2011-2014.

The SIGN Health Economics filter was added to the search.

The SCHARR Quality of Life filter was added to search. However, it was deemed not relevant to add to the Update Search.

Database name	No of references found	Finish date of search
Medline ***Update Search***	9 7	25/06/2013 19/06/2014
Premedline ***Update Search***	10 8	25/06/2013 19/06/2014
Embase ***Update Search***	82 33	25/06/2013 19/06/2014
NHSEED + HTA ***Update Search***	3 0	25/06/2013 19/06/2014
HEED ***Update Search***	3 0	25/06/2013 19/06/2014
CRD ***Update Search***	2 0	25/06/2013 19/06/2014

1

NATIONAL COLLABORATING CENTRE FOR CANCER

Clinical Guideline: Suspected Cancer **Literature search summary**

Question title: Which investigations of symptoms of suspected Neuroblastoma should be done with clinical responsibility retained by primary care?

Question no: Neuroblastoma - Tests

98. Literature search details

Database name	Dates Covered	No of references found	No of references retrieved	Finish date of search
Medline	1980-6/2013	220	16	25/06/2013
Premedline	1980-6/2013	21	5	25/06/2013
Embase	1980-6/2013	135	14	25/06/2013
Cochrane Library	1980-6/2013	4	1	25/06/2013
Psychinfo	1980-6/2013	4	0	25/06/2013
Web of Science (SCI & SSCI) and ISI Proceedings	1980-6/2013	26	2	25/06/2013

Total References retrieved (after de-duplication): 33

Update Search

Database name	Dates Covered	No of references found	No of references retrieved	Finish date of search
Medline	6/2013-27/08/2014	6	0	27/08/2014
Premedline	6/2013-27/08/2014	26	4	27/08/2014
Embase	6/2013-27/08/2014	18	2	27/08/2014
Cochrane Library	62013-27/08/2014	17	0	27/08/2014
Web of Science (SCI & SSCI) and ISI Proceedings	6/2013-27/08/2014	5	0	27/08/2014

Total References retrieved (after de-duplication): 6

Note:

The PsychInfo database has not been searched after 2012 (i.e. for the Update Searches) as according to the NICE Technical Manual (version from Nov 2012) this database is a subject-specific database and not relevant to this particular guideline topic.

Medline search strategy *(This search strategy is adapted to each database.)*

1. exp Neuroblastoma/
2. neuroblastoma*.tw.
3. 1 or 2
4. exp Primary Health Care/
5. exp Physician's Practice Patterns/
6. exp Family Practice/
7. exp Physicians, Primary Care/
8. exp General Practice/
9. exp Physicians, Family/
10. exp General Practitioners/
11. exp "Referral and Consultation"/
12. ((primary or communit$) adj5 care).ti,ab.
13. (family practi$ or family doctor$ or family physician$ or gp$ or general practi$).ti,ab.
14. exp Outpatient Clinics, Hospital/
15. exp Ambulatory Care/

16. exp Community Health Services/ or exp Community Health Centers/
17. GUM clinic*.tw.
18. casualty*.tw.
19. 4 or 5 or 6 or 7 or 8 or 9 or 10 or 11 or 12 or 13 or 14 or 15 or 16 or 17 or 18
20. (suspect* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
21. (early adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
22. (risk* adj cancer*).tw.
23. (initial assess* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
24. (initial investigat* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
25. (early diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
26. (missed diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
27. (delay* diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
28. (symptomat* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
29. 20 or 21 or 22 or 23 or 24 or 25 or 26 or 27 or 28
30. 19 or 29
31. 3 and 30
32. exp Histology/
33. histolog*.tw.34
34. diagnos*.tw.
35. test*.tw.
36. 32 or 33 or 34 or 35
65. 31 and 36
66. limit 65 to yr="1980 -Current"

1

NATIONAL COLLABORATING CENTRE FOR CANCER	
Clinical Guideline: Suspected Cancer	**Literature search summary**
Question title: What is the risk of retinoblastoma in patients presenting in primary care with symptom(s)?	
Question no: Retinoblastoma - Symptoms	

99. Literature search details

Database name	Dates Covered	No of references found	No of references retrieved	Finish date of search
Medline	1980-11/2012	576	62	15/11/2012
Premedline	1980-11/2012	13	3	14/11/2012
Embase	1980-11/2012	386	62	15/11/2012
Cochrane Library	1980-11/2012	67	0	15/11/2012
Psychinfo	1980-11/2012	1	0	15/11/2012
Web of Science (SCI & SSCI) and ISI Proceedings	1980-11/2012	30	8	15/11/2012

Total References retrieved (after de-duplication): 83

Update Search

Database name	Dates Covered	No of references found	No of references retrieved	Finish date of search
Medline	11/2012-27/08/2014	28	4	27/08/2014
Premedline	11/2012-27/08/2014	31	1	27/08/2014
Embase	11/2012-27/08/2014	51	2	27/08/2014
Cochrane Library	11/2012-27/08/2014	64	1	27/08/2014
Web of Science (SCI & SSCI) and ISI Proceedings	11/2012-27/08/2014	10	0	27/08/2014

Total References retrieved (after de-duplication): 4

Note:

The PsychInfo database has not been searched after 2012 (i.e. for the Update Searches) as according to the NICE Technical Manual (version from Nov 2012) this database is a subject-specific database and not relevant to this particular guideline topic.

Medline search strategy *(This search strategy is adapted to each database.)*

1. exp Retinoblastoma/
2. retinoblastoma*.tw.
3. Retinal Neoplasms/
4. (retina* adj3 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
5. exp Eye Neoplasms/
6. (leukokoria* or leukocoria* or leucocoria*).tw.
7. 1 or 2 or 3 or 4 or 5 or 6
8. exp Primary Health Care/

9. exp Physician's Practice Patterns/
10. exp Family Practice/
11. exp Physicians, Primary Care/
12. exp General Practice/
13. exp Physicians, Family/
14. exp General Practitioners/
15. exp "Referral and Consultation"/
16. ((primary or communit$) adj5 care).ti,ab.
17. (family practi$ or family doctor$ or family physician$ or gp$ or general practi$).ti,ab.
18. exp Outpatient Clinics, Hospital/
19. exp Ambulatory Care/
20. exp Community Health Services/ or exp Community Health Centers/
21. GUM clinic*.tw.
22. casualty*.tw.
23. 8 or 9 or 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
24. (suspect* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
25. (early adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
26. (risk* adj cancer*).tw.
27. (initial assess* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
28. (initial investigat* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
29. (early diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
30. (missed diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
31. (delay* diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
32. (symptomat* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
33. 24 or 25 or 26 or 27 or 28 or 29 or 30 or 31 or 32
34. 23 or 33
35. 7 and 34
36. Limit 35 to yr="1980-Current"

100. Health Economics Literature search details

The dates for the HE search are 2011-2014.

The SIGN Health Economics filter was added to the search.

The SCHARR Quality of Life filter was added to search. However, it was deemed not relevant to add to the Update Search.

Database name	No of references found	Finish date of search

Medline ***Update Search***	27 19	26/06/2013 19/06/2014
Premedline ***Update Search***	7 7	26/06/2013 19/06/2014
Embase ***Update Search***	121 36	26/06/2013 19/06/2014
NHSEED + HTA ***Update Search***	0 0	26/06/2013 19/06/2014
HEED ***Update Search***	2 0	26/06/2013 19/06/2014
CRD ***Update Search***	0 0	26/06/2013 19/06/2014

NATIONAL COLLABORATING CENTRE FOR CANCER

Clinical Guideline: Suspected Cancer | **Literature search summary**

Question title: Which investigations of symptoms of suspected Retinoblastoma should be done with clinical responsibility retained by primary care?

Question no: Retinoblastoma - Tests

101. Literature search details

Database name	Dates Covered	No of references found	No of references retrieved	Finish date of search
Medline	1980-6/2013	341	42	26/06/2013
Premedline	1980-6/2013	15	2	26/06/2013
Embase	1980-6/2013	240	21	26/06/2013
Cochrane Library	1980-6/2013	19	0	26/06/2013
Psychinfo	1980-6/2013	1	0	26/06/2013
Web of Science (SCI & SSCI) and ISI Proceedings	1980-6/2013	34	9	26/06/2013

Total References retrieved (after de-duplication): 66

Update Search

Database name	Dates Covered	No of references found	No of references retrieved	Finish date of search
Medline	6/2013-27/08/2014	8	1	27/08/2014
Premedline	6/2013-27/08/2014	11	1	27/08/2014
Embase	6/2013-	11	2	27/08/2014

	27/08/2014			
Cochrane Library	6/2013-27/08/2014	7	0	27/08/2014
Web of Science (SCI & SSCI) and ISI Proceedings	6/2013-27/08/2014	8	0	27/08/2014

Total References retrieved (after de-duplication): 2

Note:

The PsychInfo database has not been searched after 2012 (i.e. for the Update Searches) as according to the NICE Technical Manual (version from Nov 2012) this database is a subject-specific database and not relevant to this particular guideline topic.

Medline search strategy ***(This search strategy is adapted to each database.)***

1. exp Retinoblastoma/
2. retinoblastoma*.tw.
3. Retinal Neoplasms/
4. (retina* adj3 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
5. exp Eye Neoplasms/
6. (leukokoria* or leukocoria* or leucocoria*).tw.
7. 1 or 2 or 3 or 4 or 5 or 6
8. exp Primary Health Care/
9. exp Physician's Practice Patterns/
10. exp Family Practice/
11. exp Physicians, Primary Care/
12. exp General Practice/
13. exp Physicians, Family/
14. exp General Practitioners/
15. exp "Referral and Consultation"/
16. ((primary or communit$) adj5 care).ti,ab.
17. (family practi$ or family doctor$ or family physician$ or gp$ or general practi$).ti,ab.
18. exp Outpatient Clinics, Hospital/
19. exp Ambulatory Care/
20. exp Community Health Services/ or exp Community Health Centers/
21. GUM clinic*.tw.
22. casualty*.tw.
23. 8 or 9 or 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

24. (suspect* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
25. (early adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
26. (risk* adj cancer*).tw.
27. (initial assess* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
28. (initial investigat* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
29. (early diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
30. (missed diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
31. (delay* diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
32. (symptomat* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
33. 24 or 25 or 26 or 27 or 28 or 29 or 30 or 31 or 32
34. 23 or 33
35. 7 and 34
36. limit 35 to yr="1980 -Current"
37. exp Histology/
38. (histolog* or diagnos* or test*).tw.
39. 37 or 38
40. 35 and 39

1

NATIONAL COLLABORATING CENTRE FOR CANCER

Clinical Guideline: Suspected Cancer | **Literature search summary**

Question title: What is the risk of Wilm's tumour in patients presenting in primary care with symptom(s)?

Question no: Wilm's Tumour

102. Literature search details

Database name	Dates Covered	No of references found	No of references retrieved	Finish date of search
Medline	1980-11/2012	281	53	13/11/2012
Premedline	1980-11/2012	20	3	13/11/2012
Embase	1980-11/2012	311	55	14/11/2012
Cochrane Library	1980-11/2012	34	0	14/11/2012
Psychinfo	1980-11/2012	0	0	13/11/2012
Web of Science (SCI & SSCI) and ISI Proceedings	1980-11/2012	7	3	14/11/2012

Total References retrieved (after de-duplication): 93

Update Search

Database name	Dates Covered	No of references found	No of references retrieved	Finish date of search
Medline	11/2012-	20	3	27/08/2014

	27/08/2014			
Premedline	11/2012-27/08/2014	45	2	27/08/2014
Embase	11/2012-27/08/2014	33	0	27/08/2014
Cochrane Library	11/2012-27/08/2014	22	0	27/08/2014
Web of Science (SCI & SSCI) and ISI Proceedings	11/2012-27/08/2014	2	0	27/08/2014

Total References retrieved (after de-duplication): 3

Note:

The PsychInfo database has not been searched after 2012 (i.e. for the Update Searches) as according to the NICE Technical Manual (version from Nov 2012) this database is a subject-specific database and not relevant to this particular guideline topic.

Medline search strategy *(This search strategy is adapted to each database.)*

1. exp Wilms Tumor/
2. nephroblastoma*.tw.
3. (kidney adj (neoplasm* or cancer or tumo?r* or malignan* or adenocarcinom*)).tw.
4. metanephric blastema*.tw.
5. nephrogenic rest*.tw.
6. (wilms adj tumo?r*).tw.
7. 1 or 2 or 3 or 4 or 5 or 6
8. exp Primary Health Care/
9. exp Physician's Practice Patterns/
10. exp Family Practice/
11. exp Physicians, Primary Care/
12. exp General Practice/
13. exp Physicians, Family/
14. exp General Practitioners/
15. exp "Referral and Consultation"/
16. ((primary or communit$) adj5 care).ti,ab.
17. (family practi$ or family doctor$ or family physician$ or gp$ or general practi$).ti,ab.
18. exp Outpatient Clinics, Hospital/
19. exp Ambulatory Care/
20. exp Community Health Services/ or exp Community Health Centers/
21. GUM clinic*.tw.
22. casualty*.tw.
23. 8 or 9 or 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

24. (suspect* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
25. (early adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
26. (risk* adj cancer*).tw.
27. (initial assess* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
28. (initial investigat* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
29. (early diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
30. (missed diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
31. (delay* diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
32. (symptomat* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
33. 24 or 25 or 26 or 27 or 28 or 29 or 30 or 31 or 32
34. 23 or 33
35. 7 and 34
36. Limit 35 to yr="1980-Current"

103. Health Economics Literature search details

The dates for the HE search are 2011-2014.

The SIGN Health Economics filter was added to the search.

The SCHARR Quality of Life filter was added to search. However, it was deemed not relevant to add to the Update Search.

Database name	No of references found	Finish date of search
Medline ***Update Search***	19 10	26/06/2013 19/06/2014
Premedline ***Update Search***	11 9	26/06/2013 19/06/2014
Embase ***Update Search***	51 14	26/06/2013 19/06/2014
NHSEED + HTA ***Update Search***	1 0	26/06/2013 19/06/2014
HEED ***Update Search***	0 0	26/06/2013 19/06/2014
CRD ***Update Search***	0 0	26/06/2013 19/06/2014

1

NATIONAL COLLABORATING CENTRE FOR CANCER

Clinical Guideline: Suspected Cancer | **Literature search summary**

Question title: Which investigations of symptoms of suspected Wilm's Tumour should be done with clinical responsibility retained by primary care?

Question no: Wilm's Tumour - Tests

104. Literature search details

Database name	Dates Covered	No of references found	No of references retrieved	Finish date of search
Medline	1980-6/2013	266	23	26/06/2013
Premedline	1980-6/2013	22	2	26/06/2013
Embase	1980-6/2013	219	11	26/06/2013
Cochrane Library	1980-6/2013	40	0	26/06/2013
Psychinfo	1980-6/2013	1	0	26/06/2013
Web of Science (SCI & SSCI) and ISI Proceedings	1980-6/2013	5	1	26/06/2013

Total References retrieved (after de-duplication): 28

Update Search

Database name	Dates Covered	No of references found	No of references retrieved	Finish date of search
Medline	6/2013-27/08/2014	9	1	27/08/2014
Premedline	6/2013-27/08/2014	28	2	27/08/2014
Embase	6/2013-27/08/2014	29	3	27/08/2014
Cochrane Library	6/2013-27/08/2014	13	0	27/08/2014
Web of Science (SCI & SSCI) and ISI Proceedings	6/2013-27/08/2014	1	0	27/08/2014

Total References retrieved (after de-duplication): 4

Note:

The PsychInfo database has not been searched after 2012 (i.e. for the Update Searches) as according to the NICE Technical Manual (version from Nov 2012) this database is a subject-specific database and not relevant to this particular guideline topic.

Medline search strategy *(This search strategy is adapted to each database.)*

1. exp Wilms Tumor/
2. nephroblastoma*.tw.
3. (kidney adj (neoplasm* or cancer or tumo?r* or malignan* or adenocarcinom*)).tw.
4. metanephric blastema*.tw.
5. nephrogenic rest*.tw.
6. (wilms adj tumo?r*).tw.
7. 1 or 2 or 3 or 4 or 5 or 6
8. exp Primary Health Care/
9. exp Physician's Practice Patterns/
10. exp Family Practice/

11. exp Physicians, Primary Care/
12. exp General Practice/
13. exp Physicians, Family/
14. exp General Practitioners/
15. exp "Referral and Consultation"/
16. ((primary or communit$) adj5 care).ti,ab.
17. (family practi$ or family doctor$ or family physician$ or gp$ or general practi$).ti,ab.
18. exp Outpatient Clinics, Hospital/
19. exp Ambulatory Care/
20. exp Community Health Services/ or exp Community Health Centers/
21. GUM clinic*.tw.
22. casualty*.tw.
23. 8 or 9 or 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
24. (suspect* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
25. (early adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
26. (risk* adj cancer*).tw.
27. (initial assess* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
28. (initial investigat* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
29. (early diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
30. (missed diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
31. (delay* diagnos* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
32. (symptomat* adj5 (cancer* or neoplas* or oncolog* or malignan* or tumo?r* or carcinoma* or adenocarcinoma*)).tw.
33. 24 or 25 or 26 or 27 or 28 or 29 or 30 or 31 or 32
34. 23 or 33
35. 7 and 34
36. limit 34 to yr="1980 -Current"
37. exp Histology/
38. (histolog* or test* or diagnos*).tw.
39. 37 or 38
40. 36 and 39

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