

# **Suspected Cancer:**

## **Recognition and referral**

**NICE Guideline**

**Appendix G: Search strategies for Suspected Cancer  
update 2015**

Developed for NICE by the National Collaborating Centre for Cancer

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This guideline updates and replaces NICE guideline CG27

These search strategies update and replace those in NICE guideline CG27 (published June 2005).

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**.

## 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
<i>Medline</i>	1980-2013	1575	93	11/07/2013
<i>Premedline</i>	1980-2013	95	3	11/07/2013
<i>Embase</i>	1980-2013	799	33	09/09/2013
<i>Cochrane Library</i>	1980-2013	874	0	09/09/2013
<i>Psychinfo</i>	1980-2013	133	3	09/09/2013
<i>Web of Science (SCI &amp; SSCI) and ISI Proceedings</i>	1980-2013	38	0	09/09/2013
<i>Websites etc</i>			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
<i>Medline</i>	2013-27/082014	70	24	27/082014
<i>Premedline</i>	2013-27/082014	89	22	27/082014
<i>Embase</i>	2013-27/082014	125	31	27/082014
<i>Cochrane Library</i>	2013-27/082014	279	1	27/082014
<i>Psychinfo</i>	2013-27/082014	22	7	27/082014
<i>Web of Science (SCI &amp; SSCI) and ISI Proceedings</i>	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.

## NATIONAL COLLABORATING CENTRE FOR CANCER

**Clinical Guideline: Suspected Cancer**

**Literature search summary**

**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
<i>Medline</i>	1980-2013	362	51	03/07/2013
<i>Premedline</i>	1980-2013	79	9	04/07/2013
<i>Embase</i>	1980-2013	548	21	04/07/2013
<i>Cochrane Library</i>	1980-2013	27	1	04/07/2013
<i>Psychinfo</i>	1980-2013	35	3	04/07/2013
<i>Web of Science (SCI &amp; SSCI) and ISI Proceedings</i>	1980-2013	567	8	04/07/2013
<i>Websites, Cancer networks</i>			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
<i>Medline</i>	2013-27/08/2014	49	5	27/08/2014
<i>Premedline</i>	2013-27/08/2014	67	5	27/08/2014
<i>Embase</i>	2013-27/08/2014	98	10	27/08/2014
<i>Cochrane Library</i>	2013-27/08/2014	4	0	27/08/2014
<i>Psychinfo</i>	2013-27/08/2014	13	3	27/08/2014
<i>Web of Science (SCI &amp; SSCI) and ISI Proceedings</i>	2013-27/08/2014	132	24	27/08/2014
<i>Websites, Cancer networks</i>			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?\* or carcinoma\* or adenocarcinoma\*)).tw.
18. (early adj5 (cancer\* or neoplas\* or oncolog\* or malignan\* or tumo?\* or carcinoma\* or adenocarcinoma\*)).tw.
19. (risk\* adj cancer\*).tw.
20. (initial assess\* adj5 (cancer\* or neoplas\* or oncolog\* or malignan\* or tumo?\* or carcinoma\* or adenocarcinoma\*)).tw.
21. (initial investigat\* adj5 (cancer\* or neoplas\* or oncolog\* or malignan\* or tumo?\* or carcinoma\* or adenocarcinoma\*)).tw.
22. (early diagnos\* adj5 (cancer\* or neoplas\* or oncolog\* or malignan\* or tumo?\* 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 langu\* 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.

## 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
<i>Medline</i>	1980-2012	1520	57	06/02/2013
<i>Premedline</i>	1980-2012	19	3	06/02/2013
<i>Embase</i>	1980-2012	4958	100	12/02/2013
<i>Cochrane Library</i>	1980-2012	419	3	12/02/2013
<i>Psychinfo</i>	1980-2012	21	3	12/02/2013
<i>Web of Science (SCI &amp; SSCI) and ISI Proceedings</i>	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
<i>Medline</i>	2013-19/08/2014	109	2	19/08/2014
<i>Premedline</i>	2013-19/08/2014	195	9	19/08/2014
<i>Embase</i>	2013-19/08/2014	298	13	19/08/2014
<i>Cochrane Library</i>	2013-19/08/2014	140	0	19/08/2014
<i>Web of Science (SCI &amp; SSCI) and ISI Proceedings</i>	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 chondrosarcoma\* 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. (hemopt\* or haemopt\*).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 spiometr\*)).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
<i>Medline</i>	354	06/03/2013
<i>Update search</i>	239	17/06/2014
<i>Premedline</i>	141	06/03/2013
<i>Update search</i>	183	17/06/2014
<i>Embase</i>	1260	06/03/2013
<i>Update search</i>	761	17/06/2014
<i>NHSEED +HTA</i>	230	06/03/2013
<i>Update search</i>	25	17/06/2014
<i>HEED</i>	176	11/03/2013
<i>Update search</i>	20	17/06/2014
<i>CRD</i>	144	06/03/2013
<i>Update search</i>	25	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
<i>Medline</i>	1980-2012	958	180	28/02/2013
<i>Premedline</i>	1980-2012	136	25	28/02/2013
<i>Embase</i>	1980-2012	1481	339	06/03/2013
<i>Cochrane Library</i>	1980-2012	175	2	06/03/2013
<i>Psycinfo</i>	1980-2012	14	4	06/03/2013
<i>Web of Science (SCI &amp; SSCI) and ISI Proceedings</i>	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
<b>Medline</b>	2013-19/08/2014	105	6	19/08/2014
<b>Premedline</b>	2013-19/08/2014	133	14	19/08/2014
<b>Embase</b>	2013-19/08/2014	164	31	19/08/2014
<b>Cochrane Library</b>	2013-19/08/2014	70	0	19/08/2014
<b>Web of Science (SCI &amp; SSCI) and ISI Proceedings</b>	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 chondrosarcoma\* 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. (symptom\* 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"

## 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
<i>Medline</i>	1980-4/2013	185	6	22/04/2013
<i>Premedline</i>	1980-4/2013	4	0	22/04/2013
<i>Embase</i>	1980-4/2013	301	15	22/04/2013
<i>Cochrane Library</i>	1980-4/2013	17	0	22/04/2013
<i>Psycinfo</i>	1980-4/2013	2	0	22/04/2013
<i>Web of Science (SCI &amp; SSCI) and ISI Proceedings</i>	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
<i>Medline</i>	4/2013-20/08/2014	120	0	20/08/2014
<i>Premedline</i>	4/2013-20/08/2014	22	2	20/08/2014
<i>Embase</i>	4/2013-20/08/2014	37	2	20/08/2014
<i>Cochrane Library</i>	4/2013-20/08/2014	4	0	20/08/2014
<i>Web of Science (SCI &amp; SSCI) and ISI Proceedings</i>	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. haemopt\*.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
<i>Medline</i>	13	15/05/2013
<i>Update search</i>	10	17/06/2014
<i>Premedline</i>	8	15/05/2013
<i>Update search</i>	12	17/06/2014
<i>Embase</i>	80	15/05/2013
<i>Update search</i>	38	17/06/2014
<i>NHSEED + HTA</i>	6	15/05/2013
<i>Update search</i>	0	17/06/2014
<i>HEED</i>	6	15/05/2013
<i>Update search</i>	0	17/06/2014
<i>CRD</i>	3	15/05/2013
<i>Update search</i>	0	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
<i>Medline</i>	1980-5/2013	118	27	14/05/2013
<i>Premedline</i>	1980-5/2013	13	4	14/05/2013
<i>Embase</i>	1980-5/2013	169	53	14/05/2013
<i>Cochrane Library</i>	1980-5/2013	12	0	14/05/2013
<i>Psychinfo</i>	1980-5/2013	1	0	14/05/2013
<i>Web of Science (SCI &amp; SSCI) and ISI Proceedings</i>	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
<i>Medline</i>	5/2013-20/08/2014	7	0	20/08/2014
<i>Premedline</i>	5/2013-20/08/2014	17	3	20/08/2014
<i>Embase</i>	5/2013-20/08/2014	37	4	20/08/2014
<i>Cochrane Library</i>	5/2013-20/08/2014	4	0	20/08/2014
<i>Web of Science (SCI &amp; SSCI) and ISI Proceedings</i>	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"

## 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
<i>Medline</i>	1980-5/2013	1593	122	08/05/2013
<i>Premedline</i>	1980-5/2013	72	17	08/05/2013
<i>Embase</i>	1980-5/2013	1831	182	09/05/2013
<i>Cochrane Library</i>	1980-5/2013	483	5	10/05/2013
<i>Psychinfo</i>	1980-5/2013	6	2	08/05/2013
<i>Web of Science (SCI &amp; SSCI) and ISI Proceedings</i>	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
<i>Medline</i>	5/2013-20/08/2014	429	8	20/08/2014
<i>Premedline</i>	5/2013-20/08/2014	76	1	20/08/2014
<i>Embase</i>	5/2013-20/08/2014	458	11	20/08/2014

<b>Cochrane Library</b>	5/2013-20/08/2014	31	0	20/08/2014
<b>Web of Science (SCI &amp; SSCI) and ISI Proceedings</b>	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. (symptom\* 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 uncomf\*)).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 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
<i>Medline</i>	80	04/06/2013
<i>Update Search</i>	31	17/06/2014
<i>Premedline</i>	24	04/06/2013
<i>Update Search</i>	26	17/06/2014
<i>Embase</i>	344	04/06/2013
<i>Update Search</i>	168	17/06/2014
<i>NHSEED +HTA</i>	66	04/06/2013
<i>Update Search</i>	6	17/06/2014
<i>HEED</i>	58	04/06/2013
<i>Update Search</i>	0	17/06/2014
<i>CRD</i>	16	04/06/2013
<i>Update Search</i>	1	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
<i>Medline</i>	1980-5/2013	339	136	04/06/2013
<i>Premedline</i>	1980-5/2013	46	16	04/06/2013
<i>Embase</i>	1980-5/2013	675	142	05/06/2013
<i>Cochrane Library</i>	1980-5/2013	29	7	05/06/2013
<i>Psychinfo</i>	1980-5/2013	1	0	05/06/2013
<i>Web of Science (SCI &amp; SSCI) and ISI Proceedings</i>	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
<i>Medline</i>	5/2013-20/08/2014	9	0	20/08/2014
<i>Premedline</i>	5/2013-20/08/2014	73	19	20/08/2014
<i>Embase</i>	5/2013-20/08/2014	34	10	20/08/2014
<i>Cochrane Library</i>	5/2013-20/08/2014	4	1	20/08/2014
<i>Web of Science (SCI &amp; SSCI) and ISI Proceedings</i>	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"

## 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
<i>Medline</i>	1980-5/2013	973	152	31/05/2013
<i>Premedline</i>	1980-5/2013	130	19	31/05/2013
<i>Embase</i>	1980-5/2013	1396	245	07/06/2013
<i>Cochrane Library</i>	1980-5/2013	191	0	07/06/2013
<i>Psychinfo</i>	1980-5/2013	29	6	31/05/2013
<i>Web of Science (SCI &amp; SSCI) and ISI Proceedings</i>	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
<b>Medline</b>	5/2013-20/08/2014	48	2	20/08/2014
<b>Premedline</b>	5/2013-20/08/2014	90	4	20/08/2014
<b>Embase</b>	5/2013-20/08/2014	151	11	20/08/2014
<b>Cochrane Library</b>	5/2013-20/08/2014	60	0	20/08/2014
<b>Web of Science (SCI &amp; SSCI) and ISI Proceedings</b>	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. (symptom\* 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 deficient\*).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 swell\* 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
<b>Medline</b>	96	13/06/2013
<b>Update Search</b>	52	17/06/2014
<b>Premedline</b>	39	13/06/2013
<b>Update Search</b>	49	17/06/2014
<b>Embase</b>	397	13/06/2013
<b>Update Search</b>	232	17/06/2014
<b>NHSEED + HTA</b>	32	13/06/2013
<b>Update Search</b>	6	17/06/2014
<b>HEED</b>	27	13/06/2013
<b>Update Search</b>	5	17/06/2014
<b>CRD</b>	14	13/06/2013
<b>Update Search</b>	1	17/06/2014

## 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
<i>Medline</i>	1980-6/2013	951	257	14/06/2013
<i>Premedline</i>	1980-6/2013	81	3	14/06/2013
<i>Embase</i>	1980-6/2013	1407	132	14/06/2013
<i>Cochrane Library</i>	1980-6/2013	67	12	14/06/2013
<i>Psychinfo</i>	1980-6/2013	1	0	14/06/2013
<i>Web of Science (SCI &amp; SSCI) and ISI Proceedings</i>	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
<i>Medline</i>	6/2013-20/08/2014	42	12	20/08/2014
<i>Premedline</i>	6/2013-20/08/2014	93	16	20/08/2014
<i>Embase</i>	6/2013-20/08/2014	24	6	20/08/2014
<i>Cochrane Library</i>	6/2013-20/08/2014	9	1	20/08/2014
<i>Web of Science (SCI &amp; SSCI) and ISI Proceedings</i>	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"

**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
<i>Medline</i>	1980-5/2013	965	199	20/05/2013
<i>Premedline</i>	1980-5/2013	108	33	21/05/2013
<i>Embase</i>	1980-5/2013	1500	227	24/05/2013
<i>Cochrane Library</i>	1980-5/2013	215	0	28/05/2013
<i>Psychinfo</i>	1980-5/2013	13	2	21/05/2013
<i>Web of Science (SCI &amp; SSCI) and ISI Proceedings</i>	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
<i>Medline</i>	5/2013-26/08/2014	43	5	26/08/2014
<i>Premedline</i>	5/2013-26/08/2014	82	10	26/08/2014
<i>Embase</i>	5/2013-26/08/2014	109	5	26/08/2014
<i>Cochrane Library</i>	5/2013-26/08/2014	88	0	26/08/2014
<i>Web of Science (SCI &amp; SSCI) and ISI Proceedings</i>	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 tumor?r\* or carcinoma\* or adenocarcinoma\*)).tw.  
 18. (early adj5 (cancer\* or neoplas\* or oncolog\* or malignan\* or tumor?r\* or carcinoma\* or adenocarcinoma\*)).tw.  
 19. (risk\* adj cancer\*).tw.  
 20. (initial assess\* adj5 (cancer\* or neoplas\* or oncolog\* or malignan\* or tumor?r\* or carcinoma\* or adenocarcinoma\*)).tw.  
 21. (initial investigat\* adj5 (cancer\* or neoplas\* or oncolog\* or malignan\* or tumor?r\* or carcinoma\* or adenocarcinoma\*)).tw.  
 22. (early diagnos\* adj5 (cancer\* or neoplas\* or oncolog\* or malignan\* or tumor?r\* or carcinoma\* or adenocarcinoma\*)).tw.  
 23. (missed diagnos\* adj5 (cancer\* or neoplas\* or oncolog\* or malignan\* or tumor?r\* or carcinoma\* or adenocarcinoma\*)).tw.  
 24. (delay\* diagnos\* adj5 (cancer\* or neoplas\* or oncolog\* or malignan\* or tumor?r\* or carcinoma\* or adenocarcinoma\*)).tw.  
 25. (symptomat\* adj5 (cancer\* or neoplas\* or oncolog\* or malignan\* or tumor?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 tumor?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 tumor?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 tumor?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 deficient\*).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 swell\* 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
<i>Medline</i>	111	23/05/2013
<i>Update Search</i>	73	17/06/2014
<i>Premedline</i>	63	23/05/2013
<i>Update Search</i>	68	17/06/2014
<i>Embase</i>	506	23/05/2013
<i>Update Search</i>	225	17/06/2014
<i>NHSEED + HTA</i>	54	23/05/2013
<i>Update Search</i>	14	17/06/2014
<i>HEED</i>	36	23/05/2013
<i>Update Search</i>	0	17/06/2014
<i>CRD</i>	28	23/05/2013
<i>Update Search</i>	0	17/06/2014

## 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
<i>Medline</i>	1980-5/2013	2648	137	23/05/2013
<i>Premedline</i>	1980-5/2013	143	20	23/05/2013
<i>Embase</i>	1980-5/2013	3279	120	23/05/2013
<i>Cochrane Library</i>	1980-5/2013	151	7	23/05/2013
<i>Psychinfo</i>	1980-5/2013	1	0	23/05/2013
<i>Web of Science (SCI &amp; SSCI) and ISI Proceedings</i>	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
<i>Medline</i>	5/2013-26/08/2014	17	4	26/08/2014
<i>Premedline</i>	5/2013-26/08/2014	109	8	26/08/2014
<i>Embase</i>	5/2013-26/08/2014	65	14	26/08/2014
<i>Cochrane Library</i>	5/2013-26/08/2014	54	0	26/08/2014
<i>Web of Science (SCI &amp; SSCI) and ISI Proceedings</i>	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"

## 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
<i>Medline</i>	1980-11/2012	344	68	29/10/2012
<i>Premedline</i>	1980-11/2012	2	1	29/10/2012
<i>Embase</i>	1980-11/2012	398	53	01/11/2012
<i>Cochrane Library</i>	1980-11/2012	172	0	01/11/2012
<i>Psycinfo</i>	1980-11/2012	0	0	01/11/2012
<i>Web of Science (SCI &amp; SSCI) and ISI Proceedings</i>	1980-11/2012	211	3	01/11/2012

**Total References retrieved (after de-duplication): 117**

#### Update Search

Database name	Dates Covered	No of references	No of references	Finish date of
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		found	retrieved	search
<b>Medline</b>	11/2012-26/08/2014	25	2	26/08/2014
<b>Premedline</b>	11/2012-26/08/2014	4	3	26/08/2014
<b>Embase</b>	11/2012-26/08/2014	40	2	26/08/2014
<b>Cochrane Library</b>	11/2012-26/08/2014	155	0	26/08/2014
<b>Web of Science (SCI &amp; SSCI) and ISI Proceedings</b>	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. (symptom\* 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
<i>Medline</i>	461	03/06/2013
<i>Update Search</i>	242	19/06/2014
<i>Premedline</i>	8	03/06/2013
<i>Update Search</i>	5	19/06/2014
<i>Embase</i>	389	03/06/2013
<i>Update Search</i>	913	19/06/2014
<i>NHSEED</i>	4	03/06/2013
<i>Update Search</i>	1	19/06/2014
<i>HEED</i>	2	03/06/2013
<i>Update Search</i>	2	19/06/2014
<i>CRD</i>	21	03/06/2013
<i>Update Search</i>	1	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
<i>Medline</i>	1980-6/2013	299	59	03/06/2013
<i>Premedline</i>	1980-6/2013	15	10	03/06/2013
<i>Embase</i>	1980-6/2013	114	48	03/06/2013
<i>Cochrane Library</i>	1980-6/2013	79	0	03/06/2013
<i>Psycinfo</i>	1980-6/2013	0	0	03/06/2013
<i>Web of Science (SCI &amp; SSCI) and ISI Proceedings</i>	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
<i>Medline</i>	6/2013-26/08/2014	14	0	26/08/2014

<b>Premedline</b>	6/2013-26/08/2014	37	4	26/08/2014
<b>Embase</b>	6/2013-26/08/2014	15	1	26/08/2014
<b>Cochrane Library</b>	6/2013-26/08/2014	12	0	26/08/2014
<b>Web of Science (SCI &amp; SSCI) and ISI Proceedings</b>	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. (symptom\* 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"

## 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
<i>Medline</i>	1980-11/2012	691	113	05/11/2012
<i>Premedline</i>	1980-11/2012	24	6	05/11/2012
<i>Embase</i>	1980-11/2012	1010	94	07/11/2012
<i>Cochrane Library</i>	1980-11/2012	160	0	07/11/2012
<i>Psychinfo</i>	1980-11/2012	1	1	05/11/2012
<i>Web of Science (SCI &amp; SSCI) and ISI Proceedings</i>	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
<i>Medline</i>	11/2012-26/08/2014	35	1	26/08/2014
<i>Premedline</i>	11/2012-26/08/2014	59	2	26/08/2014
<i>Embase</i>	11/2012-26/08/2014	200	4	26/08/2014
<i>Cochrane Library</i>	11/2012-26/08/2014	38	0	26/08/2014
<i>Web of Science (SCI &amp; SSCI) and ISI Proceedings</i>	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. (symptom\* 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 found	Finish date of search
<i>Medline</i>	14	09/05/2013
<i>Update Search</i>	5	17/06/2014
<i>Premedline</i>	3	09/05/2013
<i>Update Search</i>	5	17/06/2014
<i>Embase</i>	89	09/05/2013
<i>Update Search</i>	56	17/06/2014
<i>NHSEED + HTA</i>	8	09/05/2013
<i>Update Search</i>	1	17/06/2014
<i>HEED</i>	22	09/05/2013
<i>Update Search</i>	1	17/06/2014
<i>CRD</i>	1	09/05/2013
<i>Update Search</i>	1	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
<i>Medline</i>	1980-5/2013	348	100	08/05/2013
<i>Premedline</i>	1980-5/2013	19	4	08/05/2013
<i>Embase</i>	1980-5/2013	509	69	09/05/2013
<i>Cochrane Library</i>	1980-5/2013	31	0	09/05/2013
<i>Psychinfo</i>	1980-5/2013	0	0	09/05/2013
<i>Web of Science (SCI &amp; SSCI) and ISI Proceedings</i>	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
<i>Medline</i>	5/2013-26/08/2014	9	0	26/08/2014
<i>Premedline</i>	5/2013-26/08/2014	16	3	26/08/2014
<i>Embase</i>	5/2013-26/08/2014	75	11	26/08/2014
<i>Cochrane Library</i>	5/2013-26/08/2014	34	0	26/08/2014
<i>Web of Science (SCI &amp; SSCI) and ISI Proceedings</i>	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

## 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
<i>Medline</i>	1980-5/2013	1073	71	30/04/2013
<i>Premedline</i>	1980-5/2013	155	9	01/05/2013
<i>Embase</i>	1980-5/2013	1305	93	02/05/2013
<i>Cochrane Library</i>	1980-5/2013	459	0	03/05/2013
<i>Psycinfo</i>	1980-5/2013	20	2	30/04/2013
<i>Web of Science (SCI &amp; SSCI) and ISI Proceedings</i>	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
<b>Medline</b>	5/2013-19/08/2014	28	1	19/08/2014
<b>Premedline</b>	5/2013-19/08/2014	101	2	19/08/2014
<b>Embase</b>	5/2013-19/08/2014	163	2	19/08/2014
<b>Cochrane Library</b>	5/2013-19/08/2014	202	0	19/08/2014
<b>Web of Science (SCI &amp; SSCI) and ISI Proceedings</b>	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. (symptom\* 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 swell\* or bloat\* or inflam\*) adj3 liver).tw.  
 48. ((tender\* or sore\*) adj3 liver).tw.  
 49. ((hepat\* or liver) adj3 bruise).tw.  
 50. ((sound\* or noise\*) adj5 liver).tw.  
 51. abdomin\* distension\*.tw.  
 52. (abdomin\* adj3 (distension\* or expansion\*)).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 (hemorrhage\* 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 langu\* 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
<i>Medline</i>	206	22/05/2013
<i>Update search</i>	90	17/06/2014
<i>Premedline</i>	69	22/05/2013
<i>Update search</i>	102	17/06/2014
<i>Embase</i>	533	22/05/2013
<i>Update search</i>	476	17/06/2014
<i>NHSEED +HTA</i>	86	22/05/2013
<i>Update search</i>	20	17/06/2014
<i>HEED</i>	29	22/05/2013
<i>Update search</i>	2	17/06/2014
<i>CRD</i>	32	22/05/2013
<i>Update search</i>	1	17/06/2014

## 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
<i>Medline</i>	1980-5/2013	992	190	21/05/2013
<i>Premedline</i>	1980-5/2013	75	19	22/05/2013
<i>Embase</i>	1980-5/2013	1742	176	22/05/2013
<i>Cochrane Library</i>	1980-5/2013	182	2	22/05/2013
<i>Psycinfo</i>	1980-5/2013	1	0	22/05/2013
<i>Web of Science (SCI &amp; SSCI) and ISI Proceedings</i>	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
<i>Medline</i>	5/2013-19/08/2014	23	2	19/08/2014
<i>Premedline</i>	5/2013-19/08/2014	73	5	19/08/2014
<i>Embase</i>	5/2013-19/08/2014	70	5	19/08/2014
<i>Cochrane Library</i>	5/2013-19/08/2014	92	0	19/08/2014
<i>Web of Science (SCI &amp; SSCI) and ISI Proceedings</i>	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 tumor\* or carcinoma\* or adenocarcinoma\*)).tw.  
 21. (initial investigat\* adj5 (cancer\* or neoplas\* or oncolog\* or malignan\* or tumor\* or carcinoma\* or adenocarcinoma\*)).tw.  
 22. (early diagnos\* adj5 (cancer\* or neoplas\* or oncolog\* or malignan\* or tumor\* or carcinoma\* or adenocarcinoma\*)).tw.  
 23. (missed diagnos\* adj5 (cancer\* or neoplas\* or oncolog\* or malignan\* or tumor\* or carcinoma\* or adenocarcinoma\*)).tw.  
 24. (delay\* diagnos\* adj5 (cancer\* or neoplas\* or oncolog\* or malignan\* or tumor\* or carcinoma\* or adenocarcinoma\*)).tw.  
 25. (symptomat\* adj5 (cancer\* or neoplas\* or oncolog\* or malignan\* or tumor\* 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 tumor\* or carcinoma\* or adenocarcinoma\* or sarcoma\* or adenoma\*)).tw.  
 31. (hepat\* adj3 (cancer\* or neoplas\* or oncolog\* or malignan\* or tumor\* or carcinoma\* or adenocarcinoma\* or sarcoma\* or adenoma\*)).tw.  
 32. (HCC adj3 (cancer\* or neoplas\* or oncolog\* or malignan\* or tumor\* or carcinoma\* or adenocarcinoma\* or sarcoma\* or adenoma\*)).tw.  
 33. (fibrolamellar adj3 (cancer\* or neoplas\* or oncolog\* or malignan\* or tumor\* 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"

## 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
<i>Medline</i>	1980-7/2012	3575	329	10/08/2012
<i>Premedline</i>	1980-7/2012	16	12	11/07/2012
<i>Embase</i>	1980-7/2012	4169	279	18/07/2012
<i>Cochrane Library</i>	1980-7/2012	725	5	18/07/2012
<i>Psycinfo</i>	1980-7/2012	12	4	18/07/2012
<i>Web of Science (SCI &amp; SSCI) and ISI Proceedings</i>	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
<b>Medline</b>	7/2012-13/08/2014	172	24	13/08/2014
<b>Premedline</b>	7/2012-13/08/2014	98	20	13/08/2014
<b>Embase</b>	7/2012-13/08/2014	655	31	13/08/2014
<b>Cochrane Library</b>	7/2012-13/08/2014	23	0	13/08/2014
<b>Web of Science (SCI &amp; SSCI) and ISI Proceedings</b>	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 tumor?\* or carcinoma\* or adenocarcinoma\*)).tw.  
 81. (early adj5 (cancer\* or neoplas\* or oncolog\* or malignan\* or tumor?\* or carcinoma\* or adenocarcinoma\*)).tw.  
 82. (risk\* adj cancer\*).tw.  
 83. (initial assess\* adj5 (cancer\* or neoplas\* or oncolog\* or malignan\* or tumor?\* or carcinoma\* or adenocarcinoma\*)).tw.  
 84. (initial investigat\* adj5 (cancer\* or neoplas\* or oncolog\* or malignan\* or tumor?\* or carcinoma\* or adenocarcinoma\*)).tw.  
 85. (early diagnos\* adj5 (cancer\* or neoplas\* or oncolog\* or malignan\* or tumor?\* or carcinoma\* or adenocarcinoma\*)).tw.  
 86. (missed diagnos\* adj5 (cancer\* or neoplas\* or oncolog\* or malignan\* or tumor?\* or carcinoma\* or adenocarcinoma\*)).tw.  
 87. (delay\* diagnos\* adj5 (cancer\* or neoplas\* or oncolog\* or malignan\* or tumor?\* or carcinoma\* or adenocarcinoma\*)).tw.  
 88. (symptomat\* adj5 (cancer\* or neoplas\* or oncolog\* or malignan\* or tumor?\* 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.

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

## 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
<i>Medline</i>	1980-2012	1321	136	10/01/2013
<i>Premedline</i>	1980-2012	35	4	14/01/2013
<i>Embase</i>	1980-2012	896	132	14/01/2013
<i>Cochrane Library</i>	1980-2012	116	3	14/01/2013
<i>Psychinfo</i>	1980-2012	4	1	14/01/2012
<i>Web of Science (SCI &amp; SSCI) and ISI Proceedings</i>	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
<i>Medline</i>	2013-13/08/2014	48	9	13/08/2014
<i>Premedline</i>	2013-13/08/2014	37	4	13/08/2014
<i>Embase</i>	2013-13/08/2014	131	26	13/08/2014

<b>Cochrane Library</b>	2013-13/08/2014	15	1	13/08/2014
<b>Web of Science (SCI &amp; SSCI) and ISI Proceedings</b>	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. (symptom\* 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"

## NATIONAL COLLABORATING CENTRE FOR CANCER

**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
<i>Medline</i>	1980-9/2012	217	99	04/09/2012
<i>Premedline</i>	1980-9/2012	8	1	04/09/2012
<i>Embase</i>	1980-9/2012	264	61	04/09/2012
<i>Cochrane Library</i>	1980-9/2012	132	2	12/09/2012
<i>Psychinfo</i>	1980-9/2012	6	0	12/09/2012
<i>Web of Science (SCI &amp; SSCI) and ISI Proceedings</i>	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
<i>Medline</i>	9/2012-26/08/2014	7	0	26/08/2014
<i>Premedline</i>	9/2012-26/08/2014	38	0	26/08/2014
<i>Embase</i>	9/2012-26/08/2014	61	1	26/08/2014
<i>Cochrane Library</i>	9/2012-26/08/2014	58	0	26/08/2014
<i>Web of Science (SCI &amp; SSCI) and ISI Proceedings</i>	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
<i>Medline</i>	24	13/06/2013
<i>Update Search</i>	17	17/06/2014
<i>Premedline</i>	11	13/06/2013
<i>Update Search</i>	4	17/06/2014
<i>Embase</i>	88	13/06/2013
<i>Update Search</i>	46	17/06/2014
<i>NHSEED + HTA</i>	9	13/06/2013
<i>Update Search</i>	2	17/06/2014
<i>HEED</i>	4	13/06/2013
<i>Update Search</i>	0	17/06/2014
<i>CRD</i>	10	13/06/2013
<i>Update Search</i>	0	17/06/2014

## 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
<i>Medline</i>	1980-6/2013	146	19	11/06/2013
<i>Premedline</i>	1980-6/2013	19	2	11/06/2013
<i>Embase</i>	1980-6/2013	196	29	12/06/2013
<i>Cochrane Library</i>	1980-6/2013	57	0	12/06/2013
<i>Psychinfo</i>	1980-6/2013	5	0	11/06/2013
<i>Web of Science (SCI &amp; SSCI) and ISI Proceedings</i>	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
<i>Medline</i>	6/2013-26/08/2014	5	0	26/08/2014
<i>Premedline</i>	6/2013-26/08/2014	13	1	26/08/2014
<i>Embase</i>	6/2013-26/08/2014	38	4	26/08/2014
<i>Cochrane Library</i>	6/2013-26/08/2014	12	0	26/08/2014
<i>Web of Science (SCI &amp; SSCI) and ISI Proceedings</i>	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?\* or carcinoma\* or adenocarcinoma\*)).tw.
18. (early adj5 (cancer\* or neoplas\* or oncolog\* or malignan\* or tumo?\* or carcinoma\* or adenocarcinoma\*)).tw.
19. (risk\* adj cancer\*).tw.
20. (initial assess\* adj5 (cancer\* or neoplas\* or oncolog\* or malignan\* or tumo?\* or carcinoma\* or adenocarcinoma\*)).tw.
21. (initial investigat\* adj5 (cancer\* or neoplas\* or oncolog\* or malignan\* or tumo?\* 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
<i>Medline</i>	1980-4/2013	1361	122	22/04/2013
<i>Premedline</i>	1980-4/2013	275	24	23/04/2013
<i>Embase</i>	1980-4/2013	1776	151	25/04/2013
<i>Cochrane Library</i>	1980-4/2013	426	4	25/04/2013
<i>Psycinfo</i>	1980-4/2013	385	23	23/04/2013
<i>Web of Science (SCI &amp; SSCI) and ISI Proceedings</i>	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
<i>Medline</i>	4/2013-12/08/2014	145	9	12/08/2014
<i>Premedline</i>	4/2013-12/08/2014	172	11	12/08/2014
<i>Embase</i>	4/2013-	578	13	12/08/2014

	12/08/2014			
<b>Cochrane Library</b>	4/2013-12/08/2014	138	0	12/08/2014
<b>Web of Science (SCI &amp; SSCI) and ISI Proceedings</b>	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. (symptom\* 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 deficient\*).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
<i>Medline</i>	698	25/04/2013
<i>Update search</i>	374	16/06/2014
<i>Premedline</i>	303	30/04/2013
<i>Update search</i>	332	16/06/2014
<i>Embase</i>	2330	30/04/2013
<i>Update search</i>	1081	16/06/2014
<i>Cochrane Library (except NHSEED)</i>	314	30/04/2013
<i>Update search</i>	63	16/06/2014
<i>HEED</i>	94	30/04/2013
<i>Update search</i>	33	16/06/2014
<i>CRD</i>	141	30/04/2013
<i>Update search</i>	51	16/06/2014

## 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
<i>Medline</i>	1980-4/2013	1663	326	24/04/2013
<i>Premedline</i>	1980-4/2013	350	45	24/04/2013
<i>Embase</i>	1980-4/2013	1509	290	25/04/2013
<i>Cochrane Library</i>	1980-4/2013	274	22	25/04/2013
<i>Psychinfo</i>	1980-4/2013	67	4	24/04/2013
<i>Web of Science (SCI &amp; SSCI) and ISI Proceedings</i>	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
<i>Medline</i>	4/2013-12/08/014	349	17	12/08/014
<i>Premedline</i>	4/2013-12/08/014	180	11	12/08/014
<i>Embase</i>	4/2013-12/08/014	137	11	12/08/014
<i>Cochrane Library</i>	4/2013-12/08/014	77	0	12/08/014
<i>Web of Science (SCI &amp; SSCI) and ISI Proceedings</i>	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
<i>Medline</i>	1980-4/2013	849	63	12/04/2013
<i>Premedline</i>	1980-4/2013	24	3	12/04/2013
<i>Embase</i>	1980-4/2013	2855	111	15/04/2013
<i>Cochrane Library</i>	1980-4/2013	565	3	15/04/2013
<i>Psycinfo</i>	1980-4/2013	5	0	12/04/2013
<i>Web of Science (SCI &amp; SSCI) and ISI Proceedings</i>	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
<i>Medline</i>	4/2013-13/08/2014	41	2	13/08/2014

<b>Premedline</b>	4/2013-13/08/2014	32	7	13/08/2014
<b>Embase</b>	4/2013-13/08/2014	196	6	13/08/2014
<b>Cochrane Library</b>	4/2013-13/08/2014	81	0	13/08/2014
<b>Web of Science (SCI &amp; SSCI) and ISI Proceedings</b>	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. (symptom\* 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 urin\*).tw.  
73. exp Urinary Tract Infections/  
74. (urin\* adj3 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. ((enlarge\* 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 adj3 los\*).tw.  
98. exp Thromboembolism/  
99. ((thrombus or thrombosis or clot\* or blood clot\*) adj3 blood vessel).tw.  
100. ((high level\* or raise\*) adj3 inflammatory marker\*).tw.  
101. exp Anemia/  
102. an?emia\*.tw.  
103. (iron adj3 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
<i>Medline</i>	357	19/06/2013
<i>Update search</i>	160	16/06/2014
<i>Premedline</i>	42	19/06/2013
<i>Update search</i>	31	16/06/2014
<i>Embase</i>	623	20/06/2013
<i>Update search</i>	319	16/06/2014
<i>NHSEED + HTA</i>	29	20/06/2013
<i>Update search</i>	45	16/06/2014
<i>HEED</i>	19	20/06/2013
<i>Update search</i>	1	16/06/2014
<i>CRD</i>	28	20/06/2013
<i>Update search</i>	2	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
<i>Medline</i>	1980-6/2013	1107	80	19/06/2013
<i>Premedline</i>	1980-6/2013	66	6	19/06/2013
<i>Embase</i>	1980-6/2013	2720	101	20/06/2013
<i>Cochrane Library</i>	1980-6/2013	145	8	20/06/2013
<i>Psycinfo</i>	1980-6/2013	3	1	19/06/2013
<i>Web of Science (SCI &amp; SSCI) and ISI Proceedings</i>	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
<i>Medline</i>	6/2013-13/08/2014	10	1	13/08/2014
<i>Premedline</i>	6/2013-13/08/2014	51	4	13/08/2014

<b>Embase</b>	6/2013-13/08/2014	45	4	13/08/2014
<b>Cochrane Library</b>	6/2013-13/08/2014	78	0	13/08/2014
<b>Web of Science (SCI &amp; SSCI) and ISI Proceedings</b>	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"

**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
<i>Medline</i>	1980-4/2013	1076	34	17/04/2013
<i>Premedline</i>	1980-4/2013	42	5	18/04/2013
<i>Embase</i>	1980-4/2013	1532	44	18/04/2013
<i>Cochrane Library</i>	1980-4/2013	529	3	19/04/2013
<i>Psychinfo</i>	1980-4/2013	31	2	18/04/2013
<i>Web of Science (SCI &amp; SSCI) and ISI Proceedings</i>	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
<i>Medline</i>	4/2013-13/08/2014	166	4	13/08/2014
<i>Premedline</i>	4/2013-13/08/2014	56	5	13/08/2014
<i>Embase</i>	4/2013-13/08/2014	315	9	13/08/2014
<i>Cochrane Library</i>	4/2013-13/08/2014	99	0	13/08/2014
<i>Web of Science (SCI &amp; SSCI) and ISI Proceedings</i>	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 urin\*).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 deficient\*).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
<i>Medline</i>	328	10/06/2013
<i>Update search</i>	146	16/06/2014
<i>Premedline</i>	112	10/06/2013
<i>Update search</i>	17	16/06/2014
<i>Embase</i>	1152	11/06/2013
<i>Update search</i>	429	16/06/2014
<i>NHSEED + HTA</i>	187	11/06/2013
<i>Update search</i>	27	16/06/2014
<i>HEED</i>	170	11/06/2013
<i>Update search</i>	13	16/06/2014
<i>CRD</i>	126	11/06/2013
<i>Update search</i>	0	16/06/2014

## NATIONAL COLLABORATING CENTRE FOR CANCER

### Clinical Guideline: Suspected Cancer

### Literature search summary

**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
<i>Medline</i>	1980-6/2013	917	138	10/06/2013
<i>Premedline</i>	1980-6/2013	158	6	10/06/2013
<i>Embase</i>	1980-6/2013	2221	114	11/06/2013

<b>Cochrane Library</b>	1980-6/2013	275	18	11/06/2013
<b>Psychinfo</b>	1980-6/2013	8	1	11/06/2013
<b>Web of Science (SCI &amp; SSCI) and ISI Proceedings</b>	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
<b>Medline</b>	6/2013-13/08/2014	170	2	13/08/2014
<b>Premedline</b>	6/2013-13/08/2014	44	1	13/08/2014
<b>Embase</b>	6/2013-13/08/2014	32	0	13/08/2014
<b>Cochrane Library</b>	6/2013-13/08/2014	34	0	13/08/2014
<b>Web of Science (SCI &amp; SSCI) and ISI Proceedings</b>	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. (symptom\* 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'

## 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
<i>Medline</i>	1980-9/2012	373	93	27/09/2012
<i>Premedline</i>	1980-9/2012	9	2	27/09/2012
<i>Embase</i>	1980-9/2012	474	125	01/10/2012
<i>Cochrane Library</i>	1980-9/2012	23	0	27/09/2012
<i>Psycinfo</i>	1980-9/2012	0	0	27/09/2012
<i>Web of Science (SCI &amp; SSCI) and ISI Proceedings</i>	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
<i>Medline</i>	9/2012-27/08/2014	42	0	27/08/2014
<i>Premedline</i>	9/2012-27/08/2014	36	4	27/08/2014
<i>Embase</i>	9/2012-27/08/2014	56	3	27/08/2014
<i>Cochrane Library</i>	9/2012-27/08/2014	17	0	27/08/2014
<i>Web of Science (SCI &amp; SSCI) and ISI Proceedings</i>	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. (symptom\* 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
<b>Medline</b>	19	06/06/2013
<b>Update Search</b>	10	19/06/2014
<b>Premedline</b>	2	06/06/2013
<b>Update Search</b>	4	19/06/2014

<b>Embase</b>	60	06/06/2013
<b>Update Search</b>	36	19/06/2014
<b>NHSE ED + HTA</b>	4	06/06/2013
<b>Update Search</b>	3	19/06/2014
<b>HEED</b>	14	06/06/2013
<b>Update Search</b>	0	19/06/2014
<b>CRD</b>	7	06/06/2013
<b>Update Search</b>	0	19/06/2014

## 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
<b>Medline</b>	1980-6/2013	196	37	06/06/2013
<b>Premedline</b>	1980-6/2013	17	1	06/06/2013
<b>Embase</b>	1980-6/2013	212	57	06/06/2013
<b>Cochrane Library</b>	1980-6/2013	24	1	06/06/2013
<b>Psychinfo</b>	1980-6/2013	1	0	06/06/2013
<b>Web of Science (SCI &amp; SSCI) and ISI Proceedings</b>	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
<b>Medline</b>	6/2013-27/08/2014	5	0	27/08/2014
<b>Premedline</b>	6/2013-27/08/2014	24	6	27/08/2014
<b>Embase</b>	6/2013-27/08/2014	30	1	27/08/2014
<b>Cochrane Library</b>	6/2013-27/08/2014	12	1	27/08/2014
<b>Web of Science (SCI &amp; SSCI) and ISI Proceedings</b>	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

**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
<i>Medline</i>	1980-9/2012	248	50	24/09/2012
<i>Premedline</i>	1980-9/2012	6	2	24/09/2012
<i>Embase</i>	1980-9/2012	293	54	27/09/2012
<i>Cochrane Library</i>	1980-9/2012	83	0	24/09/2012
<i>Psychinfo</i>	1980-9/2012	3	0	24/09/2012
<i>Web of Science (SCI &amp; SSCI) and ISI Proceedings</i>	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
<b>Medline</b>	9/2012-27/08/2014	8	1	27/08/2014
<b>Premedline</b>	9/2012-27/08/2014	20	1	27/08/2014
<b>Embase</b>	9/2012-27/08/2014	36	2	27/08/2014
<b>Cochrane Library</b>	9/2012-27/08/2014	99	0	27/08/2014
<b>Web of Science (SCI &amp; SSCI) and ISI Proceedings</b>	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. (symptom\* 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
<i>Medline</i>	12	05/06/2013
<i>Update Search</i>	8	19/06/2014
<i>Premedline</i>	2	05/06/2013
<i>Update Search</i>	4	19/06/2014
<i>Embase</i>	60	05/06/2013
<i>Update Search</i>	24	19/06/2014
<i>NHSEED + HTA</i>	3	05/06/2013
<i>Update Search</i>	1	19/06/2014
<i>HEED</i>	22	05/06/2013
<i>Update Search</i>	0	19/06/2014
<i>CRD</i>	1	05/06/2013
<i>Update Search</i>	0	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
<i>Medline</i>	1980-6/2013	151	16	05/06/2013
<i>Premedline</i>	1980-6/2013	10	1	05/06/2013
<i>Embase</i>	1980-6/2013	142	10	05/06/2013
<i>Cochrane Library</i>	1980-6/2013	104	0	05/06/2013
<i>Psycinfo</i>	1980-6/2013	4	0	05/06/2013
<i>Web of Science (SCI &amp; SSCI) and ISI Proceedings</i>	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
<i>Medline</i>	6/2013-27/08/2014	6	0	27/08/2014
<i>Premedline</i>	6/2013-27/08/2014	10	0	27/08/2014

<b>Embase</b>	6/2013-27/08/2014	18	2	27/08/2014
<b>Cochrane Library</b>	6/2013-27/08/2014	75	0	27/08/2014
<b>Web of Science (SCI &amp; SSCI) and ISI Proceedings</b>	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. (symptom\* 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"

## Chapter 11: Urological Cancers

**NATIONAL COLLABORATING CENTRE FOR CANCER**

**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
<i>Medline</i>	1980-11/2012	858	103	27/11/2012
<i>Premedline</i>	1980-11/2012	33	3	27/11/2012
<i>Embase</i>	1980-11/2012	2023	82	28/11/2012
<i>Cochrane Library</i>	1980-11/2012	134	0	28/11/2012
<i>Psychinfo</i>	1980-11/2012	33	4	27/11/2012
<i>Web of Science (SCI &amp; SSCI) and ISI Proceedings</i>	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
<i>Medline</i>	11/2012-26/08/2014	115	11	26/08/2014
<i>Premedline</i>	11/2012-26/08/2014	57	1	26/08/2014
<i>Embase</i>	11/2012-26/08/2014	289	10	26/08/2014
<i>Cochrane Library</i>	11/2012-26/08/2014	77	0	26/08/2014
<i>Web of Science (SCI &amp; SSCI) and ISI Proceedings</i>	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. haemospermia\*.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
<i>Medline</i>	319	11/02/2013
<i>Update Search</i>	166	17/06/2014
<i>Premedline</i>	180	11/02/2013
<i>Update Search</i>	213	17/06/2014
<i>Embase</i>	1359	11/02/2013
<i>Update Search</i>	551	17/06/2014
<i>NHSEED + HTA</i>	83	11/02/2013
<i>Update Search</i>	22	17/06/2014
<i>HEED</i>	33	11/02/2013
<i>Update Search</i>	12	17/06/2014
<i>CRD</i>	12	11/02/2013
<i>Update Search</i>	15	17/06/2014

## 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
<i>Medline</i>	1980-2012	3732	59	04/02/2013
<i>Premedline</i>	1980-2012	179	22	04/02/2013
<i>Embase</i>	1980-2012	1695	122	04/02/2013
<i>Cochrane Library</i>	1980-2012	139	15	31/01/2013
<i>Psychinfo</i>	1980-2012	73	3	04/02/2013
<i>Web of Science (SCI &amp; SSCI) and ISI Proceedings</i>	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
<i>Medline</i>	2013-26/08/2014	189	21	26/08/2014
<i>Premedline</i>	2013-26/08/2014	196	43	26/08/2014
<i>Embase</i>	2013-26/08/2014	179	42	26/08/2014
<i>Cochrane Library</i>	2013-26/08/2014	38	0	26/08/2014
<i>Web of Science (SCI &amp; SSCI) and ISI Proceedings</i>	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 tumor?r\* or carcinoma\* or adenocarcinoma\*)).tw.
23. (early adj5 (cancer\* or neoplas\* or oncolog\* or malignan\* or tumor?r\* or carcinoma\* or adenocarcinoma\*)).tw.
24. (risk\* adj cancer\*).tw.
25. (initial assess\* adj5 (cancer\* or neoplas\* or oncolog\* or malignan\* or tumor?r\* or carcinoma\* or adenocarcinoma\*)).tw.
26. (initial investigat\* adj5 (cancer\* or neoplas\* or oncolog\* or malignan\* or tumor?r\* or carcinoma\* or adenocarcinoma\*)).tw.
27. (early diagnos\* adj5 (cancer\* or neoplas\* or oncolog\* or malignan\* or tumor?r\* or carcinoma\* or adenocarcinoma\*)).tw.
28. (missed diagnos\* adj5 (cancer\* or neoplas\* or oncolog\* or malignan\* or tumor?r\* or carcinoma\* or adenocarcinoma\*)).tw.
29. (delay\* diagnos\* adj5 (cancer\* or neoplas\* or oncolog\* or malignan\* or tumor?r\* or carcinoma\* or adenocarcinoma\*)).tw.
30. (symptomat\* adj5 (cancer\* or neoplas\* or oncolog\* or malignan\* or tumor?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"

## 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
<i>Medline</i>	1980-2012	1070	189	03/09/2012
<i>Premedline</i>	1980-2012	17	5	03/09/2012
<i>Embase</i>	1980-2012	2103	111	30/08/2012
<i>Cochrane Library</i>	1980-2012	126	1	03/09/2012
<i>Psychinfo</i>	1980-2012	2	0	03/09/2012
<i>Web of Science (SCI &amp; SSCI) and ISI Proceedings</i>	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
<i>Medline</i>	2013-11/08/2014	64	7	11/08/2014

<b>Premedline</b>	2013-11/08/2014	48	11	11/08/2014
<b>Embase</b>	2013-11/08/2014	283	18	11/08/2014
<b>Cochrane Library</b>	2013-11/08/2014	65	0	11/08/2014
<b>Web of Science (SCI &amp; SSCI) and ISI Proceedings</b>	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. (symptom\* 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 langu\* 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
<i>Medline</i>	45	22/10/2012
<i>Update search</i>	64	16/06/2014
<i>Premedline</i>	30	22/10/2012
<i>Update search</i>	51	16/06/2014
<i>Embase</i>	253	22/10/2012
<i>Update search</i>	282	16/06/2014
<i>NHSEED + HTA</i>	20	24/10/2012
<i>Update search</i>	12	16/06/2014
<i>HEED</i>	27	24/10/2012
<i>Update search</i>	7	16/06/2014
<i>CRD</i>	8	22/10/2012
<i>Update search</i>	4	16/06/2014

## 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
<i>Medline</i>	1980-2012	796	91	16/01/2013
<i>Premedline</i>	1980-2012	30	5	16/01/2013
<i>Embase</i>	1980-2012	358	40	17/01/2013
<i>Cochrane Library</i>	1980-2012	40	1	17/01/2013
<i>Psychinfo</i>	1980-2012	1	0	16/01/2013
<i>Web of Science (SCI &amp; SSCI) and ISI Proceedings</i>	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
<i>Medline</i>	2013-11/08/2014	37	14	11/08/2014
<i>Premedline</i>	2013-11/08/2014	52	10	11/08/2014
<i>Embase</i>	2013-11/08/2014	53	19	11/08/2014
<i>Cochrane Library</i>	2013-11/08/2014	25	0	11/08/2014
<i>Web of Science (SCI &amp; SSCI) and ISI Proceedings</i>	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
<i>Medline</i>	1980-2012	718	72	10/12/2012
<i>Premedline</i>	1980-2012	29	2	10/12/2012
<i>Embase</i>	1980-2012	662	57	10/12/2012
<i>Cochrane Library</i>	1980-2012	289	0	11/12/2012
<i>Psychinfo</i>	1980-2012	1	0	10/12/2012
<i>Web of Science (SCI &amp; SSCI) and ISI Proceedings</i>	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
<b>Medline</b>	2013-18/08/2014	49	8	18/08/2014
<b>Premedline</b>	2013-18/08/2014	67	7	18/08/2014
<b>Embase</b>	2013-18/08/2014	140	8	18/08/2014
<b>Cochrane Library</b>	2013-18/08/2014	207	0	18/08/2014
<b>Web of Science (SCI &amp; SSCI) and ISI Proceedings</b>	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. (symptom\* 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. haemopt\*.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 found	Finish date of search
<i>Medline</i>	114	25/02/2013
<i>Update search</i>	65	16/06/2014
<i>Premedline</i>	42	25/02/2013
<i>Update search</i>	52	16/06/2014
<i>Embase</i>	469	25/02/2013
<i>Update search</i>	254	16/06/2014
<i>NHSEED + HTA</i>	32	25/02/2013
<i>Update search</i>	7	16/06/2014
<i>HEED</i>	9	25/02/2013
<i>Update search</i>	4	16/06/2014
<i>CRD</i>	20	25/02/2013
<i>Update search</i>	0	16/06/2014

## 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
<i>Medline</i>	1980-2/2013	377	127	20/02/2013
<i>Premedline</i>	1980-2/2013	11	3	20/02/2013
<i>Embase</i>	1980-2/2013	457	94	21/03/2013
<i>Cochrane Library</i>	1980-2/2013	128	1	20/02/2013
<i>Psycinfo</i>	1980-2/2013	1	0	21/03/2013
<i>Web of Science (SCI &amp; SSCI) and ISI Proceedings</i>	1980-2/2013	45	8	21/03/2013

**Total References retrieved (after de-duplication): 189**

### Update Search

Database name	Dates Covered	No of references	No of references	Finish date of
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		found	retrieved	search
<b>Medline</b>	2/2013-18/08/2014	10	1	18/08/2014
<b>Premedline</b>	2/2013-18/08/2014	15	3	18/08/2014
<b>Embase</b>	2/2013-18/08/2014	74	7	18/08/2014
<b>Cochrane Library</b>	2/2013-18/08/2014	70	0	18/08/2014
<b>Web of Science (SCI &amp; SSCI) and ISI Proceedings</b>	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. (symptom\* 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"

## 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
<i>Medline</i>	1980-9/2012	901	159	13/09/2012
<i>Premedline</i>	1980-9/2012	24	6	13/09/2012
<i>Embase</i>	1980-9/2012	871	167	20/09/2012
<i>Cochrane Library</i>	1980-9/2012	23	1	20/09/2012
<i>Psychinfo</i>	1980-9/2012	9	6	13/09/2012
<i>Web of Science (SCI &amp; SSCI) and ISI Proceedings</i>	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
<i>Medline</i>	9/2012-27/08/2014	30	1	27/08/2014
<i>Premedline</i>	9/2012-27/08/2014	52	0	27/08/2014
<i>Embase</i>	9/2012-27/08/2014	77	2	27/08/2014
<i>Cochrane Library</i>	9/2012-27/08/2014	13	0	27/08/2014
<i>Web of Science (SCI &amp; SSCI) and ISI Proceedings</i>	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
<b>Medline</b>	14	22/03/2013
<b>Update Search</b>	12	19/06/2014
<b>Premedline</b>	9	22/03/2013
<b>Update Search</b>	6	19/06/2014
<b>Embase</b>	95	22/03/2013
<b>Update Search</b>	50	19/06/2014
<b>NHSEED +HTA</b>	1	22/03/2013
<b>Update Search</b>	0	19/06/2014
<b>HEED</b>	7	22/03/2013
<b>Update Search</b>	0	19/06/2014
<b>CRD</b>	0	22/03/2013
<b>Update Search</b>	0	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
<i>Medline</i>	1980-3/2013	266	54	22/03/2013
<i>Premedline</i>	1980-3/2013	14	6	22/03/2013
<i>Embase</i>	1980-3/2013	296	51	22/03/2013
<i>Cochrane Library</i>	1980-3/2013	0	0	22/03/2013
<i>Psychinfo</i>	1980-3/2013	0	0	22/03/2013
<i>Web of Science (SCI &amp; SSCI) and ISI Proceedings</i>	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
<i>Medline</i>	3/2013-27/08/2014	6	0	27/08/2014
<i>Premedline</i>	3/2013-27/08/2014	17	0	27/08/2014
<i>Embase</i>	3/2013-27/08/2014	36	2	27/08/2014
<i>Cochrane Library</i>	3/2013-27/08/2014	6	0	27/08/2014
<i>Web of Science (SCI &amp; SSCI) and ISI Proceedings</i>	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?\* or carcinoma\* or adenocarcinoma\*)).tw.
4. exp Sex Cord-Gonadal Stromal Tumors/
5. (testis adj3 (cancer\* or neoplas\* or oncolog\* or malignan\* or tumo?\* 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. (symptom\* 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"

## 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
<i>Medline</i>	1980-9/2012	298	45	20/09/2012
<i>Premedline</i>	1980-9/2012	3	1	20/09/2012
<i>Embase</i>	1980-9/2012	400	44	20/09/2012
<i>Cochrane Library</i>	1980-9/2012	32	0	21/09/2012
<i>Psychinfo</i>	1980-9/2012	2	0	20/09/2012
<i>Web of Science (SCI &amp; SSCI) and ISI Proceedings</i>	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



<b>Medline</b>	9/2012-26/08/2014	25	2	26/08/2014
<b>Premedline</b>	9/2012-26/08/2014	18	1	26/08/2014
<b>Embase</b>	9/2012-26/08/2014	57	2	26/08/2014
<b>Cochrane Library</b>	9/2012-26/08/2014	6	0	26/08/2014
<b>Web of Science (SCI &amp; SSCI) and ISI Proceedings</b>	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.

Database name	No of references found	Finish date of search
<i>Medline</i>	24	14/05/2013
<i>Update Search</i>	15	19/06/2014
<i>Premedline</i>	6	14/05/2013
<i>Update Search</i>	3	19/06/2014
<i>Embase</i>	141	14/05/2013
<i>Update Search</i>	58	19/06/2014
<i>NHSEED + HTA</i>	2	14/05/2013
<i>Update Search</i>	1	19/06/2014
<i>HEED</i>	1	14/05/2013
<i>Update Search</i>	0	19/06/2014
<i>CRD</i>	1	14/05/2013
<i>Update Search</i>	1	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
<i>Medline</i>	1980-5/2013	85	31	14/05/2013
<i>Premedline</i>	1980-5/2013	14	2	14/05/2013
<i>Embase</i>	1980-5/2013	122	25	14/05/2013
<i>Cochrane Library</i>	1980-5/2013	32	0	14/05/2013
<i>Psycinfo</i>	1980-5/2013	0	0	14/05/2013
<i>Web of Science (SCI &amp; SSCI) and ISI Proceedings</i>	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
<i>Medline</i>	5/2013-26/08/2014	4	2	26/08/2014
<i>Premedline</i>	5/2013-26/08/2014	5	0	26/08/2014
<i>Embase</i>	5/2013-26/08/2014	25	2	26/08/2014

<b>Cochrane Library</b>	5/2013-26/08/2014	2	0	26/08/2014
<b>Web of Science (SCI &amp; SSCI) and ISI Proceedings</b>	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. (symptom\* 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

**NATIONAL COLLABORATING CENTRE FOR CANCER**

**Clinical Guideline: Suspected Cancer**

**Literature search summary**

**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
<i>Medline</i>	1980-4/2013	1403	49	08/04/2013
<i>Premedline</i>	1980-4/2013	50	1	08/04/2013
<i>Embase</i>	1980-4/2013	2470	47	09/04/2013
<i>Cochrane Library</i>	1980-4/2013	199	7	09/04/2013
<i>Psychinfo</i>	1980-4/2013	10	0	08/04/2013
<i>Web of Science (SCI &amp; SSCI) and ISI Proceedings</i>	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
<i>Medline</i>	4/2013-19/08/2014	39	7	19/08/2014
<i>Premedline</i>	4/2013-19/08/2014	70	6	19/08/2014
<i>Embase</i>	4/2013-19/08/2014	184	11	19/08/2014
<i>Cochrane Library</i>	4/2013-19/08/2014	224	0	19/08/2014
<i>Web of Science (SCI &amp; SSCI) and ISI Proceedings</i>	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 tumor\*r\* or carcinoma\* or adenocarcinoma\*)).tw.
18. (early adj5 (cancer\* or neoplas\* or oncolog\* or malignan\* or tumor\*r\* or carcinoma\* or adenocarcinoma\*)).tw.
19. (risk\* adj cancer\*).tw.
20. (initial assess\* adj5 (cancer\* or neoplas\* or oncolog\* or malignan\* or tumor\*r\* or carcinoma\* or adenocarcinoma\*)).tw.
21. (initial investigat\* adj5 (cancer\* or neoplas\* or oncolog\* or malignan\* or tumor\*r\* or carcinoma\* or adenocarcinoma\*)).tw.
22. (early diagnos\* adj5 (cancer\* or neoplas\* or oncolog\* or malignan\* or tumor\*r\* or carcinoma\* or adenocarcinoma\*)).tw.
23. (missed diagnos\* adj5 (cancer\* or neoplas\* or oncolog\* or malignan\* or tumor\*r\* or carcinoma\* or adenocarcinoma\*)).tw.
24. (delay\* diagnos\* adj5 (cancer\* or neoplas\* or oncolog\* or malignan\* or tumor\*r\* or carcinoma\* or adenocarcinoma\*)).tw.
25. (symptomat\* adj5 (cancer\* or neoplas\* or oncolog\* or malignan\* or tumor\*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
<i>Medline</i>	133	03/05/2013
<i>Update search</i>	99	17/06/2014
<i>Premedline</i>	81	08/05/2013
<i>Update search</i>	67	17/06/2014
<i>Embase</i>	562	08/05/2013
<i>Update search</i>	297	17/06/2014
<i>NHSEED +HTA</i>	28	08/05/2013
<i>Update search</i>	4	17/06/2014
<i>HEED</i>	37	08/05/2013
<i>Update search</i>	1	17/06/2014
<i>CRD</i>	16	08/05/2013
<i>Update search</i>	5	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
<i>Medline</i>	1980-2013	875	206	03/05/2013
<i>Premedline</i>	1980-2013	69	29	03/05/2013
<i>Embase</i>	1980-2013	1413	130	03/05/2013
<i>Cochrane Library</i>	1980-2013	129	9	08/05/2013
<i>Psychinfo</i>	1980-2013	9	1	08/05/2013
<i>Web of Science (SCI &amp; SSCI) and ISI Proceedings</i>	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
<i>Medline</i>	2013-19/08/2014	34	2	19/08/2014
<i>Premedline</i>	2013-19/08/2014	105	17	19/08/2014
<i>Embase</i>	2013-19/08/2014	73	28	19/08/2014
<i>Cochrane Library</i>	2013-19/08/2014	52	0	19/08/2014
<i>Web of Science (SCI &amp; SSCI) and ISI Proceedings</i>	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"

## 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
<i>Medline</i>	1980-2012	275	47	23/01/2013
<i>Premedline</i>	19802012	9	3	23/01/2013
<i>Embase</i>	19802012	665	89	28/01/2013
<i>Cochrane Library</i>	1980-2012	78	0	30/01/2013
<i>Psychinfo</i>	19802012	0	0	23/01/2013
<i>Web of Science (SCI &amp; SSCI) and ISI Proceedings</i>	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
<i>Medline</i>	2013-11/08/2014	17	2	11/08/2014
<i>Premedline</i>	2013-11/08/2014	26	2	11/08/2014
<i>Embase</i>	2013-11/08/2014	101	15	11/08/2014
<i>Cochrane Library</i>	2013-11/08/2014	63	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 tumor\* 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. haemopt\*.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"

**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
<i>Medline</i>	1980-2012	501	66	09/01/2013
<i>Premedline</i>	1980-2012	66	5	09/01/2013
<i>Embase</i>	1980-2012	2129	76	15/01/2013
<i>Cochrane Library</i>	1980-2012	201	3	16/01/2013
<i>Psychinfo</i>	1980-2012	4	1	09/01/2013
<i>Web of Science (SCI &amp; SSCI) and ISI Proceedings</i>	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
<i>Medline</i>	2013-11/08/2014	78	4	11/08/2014
<i>Premedline</i>	2013-11/08/2014	13	3	11/08/2014
<i>Embase</i>	2013-11/08/2014	123	6	11/08/2014
<i>Cochrane Library</i>	2013-11/08/2014	48	0	11/08/2014
<i>Web of Science (SCI &amp; SSCI) and ISI Proceedings</i>	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. haemopt\*.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
<i>Medline</i>	108	15/02/2013
<i>Update search</i>	65	16/06/2014
<i>Premedline</i>	33	15/02/2013
<i>Update search</i>	52	16/06/2014
<i>Embase</i>	287	15/02/2013
<i>Update search</i>	163	16/06/2014
<i>NHSEED</i>	57	15/02/2013
<i>Update search</i>	3	16/06/2014
<i>HEED</i>	45	15/02/2013
<i>Update search</i>	4	16/06/2014
<i>CRD</i>	2	15/02/2013
<i>Update search</i>	3	16/06/2014

### 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
<i>Medline</i>	1980-2012	2206	141	07/02/2013



<b>Premedline</b>	1980-2012	85	9	07/02/2013
<b>Embase</b>	1980-2012	2263	146	08/02/2013
<b>Cochrane Library</b>	1980-2012	37	1	07/02/2013
<b>Psychinfo</b>	1980-2012	3	0	07/02/2013
<b>Web of Science (SCI &amp; SSCI) and ISI Proceedings</b>	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
<b>Medline</b>	2013-11/08/2014	87	7	11/08/2014
<b>Premedline</b>	2013-11/08/2014	123	6	11/08/2014
<b>Embase</b>	2013-11/08/2014	181	16	11/08/2014
<b>Cochrane Library</b>	2013-11/08/2014	55	0	11/08/2014
<b>Web of Science (SCI &amp; SSCI) and ISI Proceedings</b>	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 tumor\*r\* or carcinoma\* or adenocarcinoma\*)).tw.
18. (early adj5 (cancer\* or neoplas\* or oncolog\* or malignan\* or tumor\*r\* or carcinoma\* or adenocarcinoma\*)).tw.
19. (risk\* adj cancer\*).tw.
20. (initial assess\* adj5 (cancer\* or neoplas\* or oncolog\* or malignan\* or tumor\*r\* or carcinoma\* or adenocarcinoma\*)).tw.
21. (initial investigat\* adj5 (cancer\* or neoplas\* or oncolog\* or malignan\* or tumor\*r\* or carcinoma\* or adenocarcinoma\*)).tw.
22. (early diagnos\* adj5 (cancer\* or neoplas\* or oncolog\* or malignan\* or tumor\*r\* or carcinoma\* or adenocarcinoma\*)).tw.
23. (missed diagnos\* adj5 (cancer\* or neoplas\* or oncolog\* or malignan\* or tumor\*r\* or carcinoma\* or adenocarcinoma\*)).tw.
24. (delay\* diagnos\* adj5 (cancer\* or neoplas\* or oncolog\* or malignan\* or tumor\*r\* or carcinoma\* or adenocarcinoma\*)).tw.
25. (symptomat\* adj5 (cancer\* or neoplas\* or oncolog\* or malignan\* or tumor\*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"

## 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
<i>Medline</i>	1980-10/2012	1085	97	08/10/2012
<i>Premedline</i>	1980-10/2012	19	1	08/10/2012
<i>Embase</i>	1980-10/2012	1352	75	08/10/2012
<i>Cochrane Library</i>	1980-10/2012	89	0	10/10/2012
<i>Psycinfo</i>	1980-10/2012	6	0	08/10/2012
<i>Web of Science (SCI &amp; SSCI) and ISI Proceedings</i>	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
<i>Medline</i>	10/2012-26/08/2014	66	3	26/08/2014
<i>Premedline</i>	10/2012-26/08/2014	74	3	26/08/2014
<i>Embase</i>	10/2012-26/08/2014	262	5	26/08/2014
<i>Cochrane Library</i>	10/2012-26/08/2014	45	0	26/08/2014
<i>Web of Science (SCI &amp; SSCI) and ISI Proceedings</i>	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
<b>Medline</b>	26	17/04/2013
<b>Update Search</b>	8	17/06/2014
<b>Premedline</b>	13	17/04/2013
<b>Update Search</b>	8	17/06/2014

<b>Embase</b>	105	17/04/2013
<b>Update Search</b>	44	17/06/2014
<b>NHSEED + HTA</b>	7	17/04/2013
<b>Update Search</b>	2	17/06/2014
<b>HEED</b>	8	17/04/2013
<b>Update Search</b>	0	17/06/2014
<b>CRD</b>	2	17/04/2013
<b>Update Search</b>	0	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
<b>Medline</b>	1980-4/2013	210	47	10/04/2013
<b>Premedline</b>	1980-4/2013	10	2	10/04/2013
<b>Embase</b>	1980-4/2013	348	47	10/04/2013
<b>Cochrane Library</b>	1980-4/2013	2	0	10/04/2013
<b>Psychinfo</b>	1980-4/2013	0	0	10/04/2013
<b>Web of Science (SCI &amp; SSCI) and ISI Proceedings</b>	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
<b>Medline</b>	4/2013-26/08/2014	3	0	26/08/2014
<b>Premedline</b>	4/2013-26/08/2014	15	2	26/08/2014
<b>Embase</b>	4/2013-26/08/2014	28	3	26/08/2014
<b>Cochrane Library</b>	4/2013-26/08/2014	5	0	26/08/2014
<b>Web of Science (SCI &amp; SSCI) and ISI Proceedings</b>	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"

<b>NATIONAL COLLABORATING CENTRE FOR CANCER</b>	
<b>Clinical Guideline: Suspected Cancer</b>	<b>Literature search summary</b>
<b>Question title:</b> What is the risk of oral cancer in patients presenting in primary care with symptom(s)?	
<b>Question no:</b> Oral Cancer - symptoms	

## 69. Literature search details

Database name	Dates Covered	No of references found	No of references retrieved	Finish date of search
<i>Medline</i>	1980-4/2013	766	43	15/04/2013
<i>Premedline</i>	1980-4/2013	31	9	15/04/2013
<i>Embase</i>	1980-4/2013	1551	118	16/04/2013
<i>Cochrane Library</i>	1980-4/2013	137	9	17/04/2013
<i>Psychinfo</i>	1980-4/2013	4	0	17/04/2013
<i>Web of Science (SCI &amp; SSCI) and ISI Proceedings</i>	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
<i>Medline</i>	4/2013-20/08/2014	23	4	20/08/2014
<i>Premedline</i>	4/2013-20/08/2014	25	4	20/08/2014
<i>Embase</i>	4/2013-20/08/2014	85	2	20/08/2014
<i>Cochrane Library</i>	4/2013-20/08/2014	279	0	20/08/2014
<i>Web of Science (SCI &amp; SSCI) and ISI Proceedings</i>	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 tremor\* 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 langu\* 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
<i>Medline</i>	56	09/05/2013
<i>Update Search</i>	23	17/06/2014
<i>Premedline</i>	32	09/05/2013
<i>Update Search</i>	43	17/06/2014
<i>Embase</i>	347	09/05/2013
<i>Update Search</i>	148	17/06/2014
<i>NHSEED +HTA</i>	11	09/05/2013
<i>Update Search</i>	1	17/06/2014
<i>HEED</i>	11	09/05/2013
<i>Update Search</i>	1	17/06/2014
<i>CRD</i>	4	09/05/2013
<i>Update Search</i>	0	17/06/2014

### NATIONAL COLLABORATING CENTRE FOR CANCER

**Clinical Guideline: Suspected Cancer**

**Literature search summary**

**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
<i>Medline</i>	1980-5/2013	499	116	09/05/2013
<i>Premedline</i>	1980-5/2013	47	20	09/05/2013
<i>Embase</i>	1980-5/2013	937	93	09/05/2013
<i>Cochrane Library</i>	1980-5/2013	194	3	09/05/2013
<i>Psychinfo</i>	1980-5/2013	2	0	09/05/2013
<i>Web of Science (SCI &amp; SSCI) and ISI Proceedings</i>	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
<i>Medline</i>	5/2013-20/08/2014	23	0	20/08/2014
<i>Premedline</i>	5/2013-20/08/2014	75	20	20/08/2014
<i>Embase</i>	5/2013-20/08/2014	58	6	20/08/2014
<i>Cochrane Library</i>	5/2013-20/08/2014	98	0	20/08/2014
<i>Web of Science (SCI &amp; SSCI) and ISI Proceedings</i>	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"

## NATIONAL COLLABORATING CENTRE FOR CANCER

**Clinical Guideline: Suspected Cancer**

**Literature search summary**

**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
<i>Medline</i>	1980-10/2012	1325	162	03/10/2012
<i>Premedline</i>	1980-10/2012	44	0	03/10/2012
<i>Embase</i>	1980-10/2012	1696	137	04/10/2012
<i>Cochrane Library</i>	1980-10/2012	147	1	01/10/2012
<i>Psychinfo</i>	1980-10/2012	5	1	03/10/2012
<i>Web of Science (SCI &amp; SSCI) and ISI Proceedings</i>	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
<i>Medline</i>	10/2012-27/08/2014	65	4	27/08/2014
<i>Premedline</i>	10/2012-27/08/2014	105	3	27/08/2014
<i>Embase</i>	10/2012-27/08/2014	126	2	27/08/2014
<i>Cochrane Library</i>	10/2012-27/08/2014	89	0	27/08/2014
<i>Web of Science (SCI &amp; SSCI) and ISI Proceedings</i>	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
<i>Medline</i>	55	16/05/2013
<i>Update Search</i>	36	19/06/2014
<i>Premedline</i>	30	16/05/2013
<i>Update Search</i>	27	19/06/2014
<i>Embase</i>	219	16/05/2013
<i>Update Search</i>	137	19/06/2014
<i>NHSEED + HTA</i>	27	16/05/2013
<i>Update Search</i>	7	19/06/2014
<i>HEED</i>	19	16/05/2013
<i>Update Search</i>	1	19/06/2014
<i>CRD</i>	13	16/05/2013
<i>Update Search</i>	2	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
<i>Medline</i>	1980-5/2013	545	118	16/05/2013
<i>Premedline</i>	1980-5/2013	53	9	16/05/2013
<i>Embase</i>	1980-5/2013	770	150	17/05/2013
<i>Cochrane Library</i>	1980-5/2013	70	13	20/05/2013
<i>Psycinfo</i>	1980-5/2013	2	1	16/05/2013
<i>Web of Science (SCI &amp; SSCI) and ISI Proceedings</i>	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
<b>Medline</b>	5/2013-27/08/2014	16	5	27/08/2014
<b>Premedline</b>	5/2013-27/08/2014	48	10	27/08/2014
<b>Embase</b>	5/2013-27/08/2014	47	8	27/08/2014
<b>Cochrane Library</b>	5/2013-27/08/2014	3	1	27/08/2014
<b>Web of Science (SCI &amp; SSCI) and ISI Proceedings</b>	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"

## 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
<i>Medline</i>	1980-2012	1668	138	20/02/2013
<i>Premedline</i>	1980-2012	24	1	20/02/2013
<i>Embase</i>	1980-2012	3631	174	25/02/2013
<i>Cochrane Library</i>	1980-2012	489	1	26/02/2013
<i>Psychinfo</i>	1980-2012	43	6	20/02/2013
<i>Web of Science (SCI &amp; SSCI) and ISI Proceedings</i>	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
<i>Medline</i>	2013-12/08/2014	53	5	12/08/2014
<i>Premedline</i>	2013-12/08/2014	58	6	12/08/2014
<i>Embase</i>	2013-12/08/2014	304	6	12/08/2014
<i>Cochrane Library</i>	2013-12/08/2014	224	0	12/08/2014
<i>Web of Science (SCI &amp; SSCI) and ISI Proceedings</i>	2013-12/08/2014	87	2	12/08/2014

**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. 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 tremor\* 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. (hemopti\* or haemopti\*).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 ependyoblastoma\* or ependymoma\* or ganglioglioma\* or ganglioblastoma\* or gangliocytoma\* or ganglioneuroblastoma\* or glioblastoma\* glioma\* or glioneurocytoma\* or gliosarcoma\* or haemangioblastoma\* or hemangioblastoma\* or medulloblastoma\* medulloctoma\* 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
<i>Medline</i>	194	17/06/2013
<i>Update search</i>	76	16/06/2014
<i>Premedline</i>	82	17/06/2013
<i>Update search</i>	69	16/06/2014
<i>Embase</i>	55	19/06/2013
<i>Update search</i>	399	16/06/2014
<i>NHSEED + HTA</i>	61	19/06/2013
<i>Update search</i>	7	16/06/2014
<i>HEED</i>	4	19/06/2013
<i>Update search</i>	0	16/06/2014
<i>CRD</i>	13	19/06/2013
<i>Update search</i>	0	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
<i>Medline</i>	1980-6/2013	1173	101	17/06/2013
<i>Premedline</i>	1980-6/2013	112	6	19/06/2013
<i>Embase</i>	1980-6/2013	2171	90	19/06/2013
<i>Cochrane Library</i>	1980-6/2013	209	2	19/06/2013
<i>Psychinfo</i>	1980-6/2013	62	2	17/02/2013
<i>Web of Science (SCI &amp; SSCI) and ISI Proceedings</i>	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
<i>Medline</i>	6/2013-12/08/2014	40	2	12/08/2014
<i>Premedline</i>	6/2013-12/08/2014	22	1	12/08/2014
<i>Embase</i>	6/2013-12/08/2014	62	6	12/08/2014
<i>Cochrane Library</i>	6/2013-12/08/2014	96	0	12/08/2014
<i>Web of Science (SCI &amp; SSCI) and ISI Proceedings</i>	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 ependymblastoma\* or ependymoma\* or ganglioglioma\* or ganglioblastoma\* or gangliocytoma\* or ganglioneuroblastoma\* or glioblastoma\* glioma\* or glioneurocytoma\* or gliosarcoma\* or haemangioblastoma\* or hemangioblastoma\* or medulloblastoma\* medulloctoma\* or medullomyoblastoma\* or meningioma\* or meningiosarcoma\* or neurocytoma\* or neurofibrosarcoma\* or neurosarcoma\* or oligoastrocytoma\* or oligodendrogl\* 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
<i>Medline</i>	1980-3/2013	1689	42	11/03/2013
<i>Premedline</i>	1980-3/2013	33	1	11/03/2013
<i>Embase</i>	1980-3/2013	3598	57	13/03/2013
<i>Cochrane Library</i>	1980-3/2013	427	0	13/03/2013
<i>Psychinfo</i>	1980-3/2013	12	0	11/03/2013
<i>Web of Science (SCI &amp; SSCI) and ISI Proceedings</i>	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
<i>Medline</i>	3/2013-18/08/2014	30	3	18/08/2014
<i>Premedline</i>	3/2013-	85	7	18/08/2014

	18/08/2014			
<b>Embase</b>	3/2013-18/08/2014	195	4	18/08/2014
<b>Cochrane Library</b>	3/2013-18/08/2014	88	0	18/08/2014
<b>Web of Science (SCI &amp; SSCI) and ISI Proceedings</b>	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. (symptom\* adj5 (cancer\* or neoplas\* or oncolog\* or malignan\* or tumo?r\* or carcinoma\* or adenocarcinoma\*)).tw.

adenocarcinoma\*)).tw.  
27. or/18-26  
28. 17 or 27  
29. exp "Signs and Symptoms"/  
30. exp Fever/  
31. (fever\* or hyperthermi\* or pyrexia\* 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 bruise\*).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 tremor\* 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 dizzy\* 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 haemopt\*).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.

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

## 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
<i>Medline</i>	1980-4/2013	239	34	18/04/2013
<i>Premedline</i>	1980-4/2013	28	8	18/04/2013
<i>Embase</i>	1980-4/2013	261	21	18/04/2013
<i>Cochrane Library</i>	1980-4/2013	7	0	18/04/2013
<i>Psychinfo</i>	1980-4/2013	2	0	18/04/2013
<i>Web of Science (SCI &amp; SSCI) and ISI Proceedings</i>	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
<i>Medline</i>	4/2013-18/08/2014	10	2	18/08/2014
<i>Premedline</i>	4/2013-18/08/2014	30	2	18/08/2014
<i>Embase</i>	4/2013-18/08/2014	51	3	18/08/2014
<i>Cochrane Library</i>	4/2013-18/08/2014	11	0	18/08/2014

<b>Web of Science (SCI &amp; SSCI) and ISI Proceedings</b>	4/2013-18/08/2014	11	1	18/08/2014
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**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"

**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
<i>Medline</i>	1980-4/2013	565	16	09/04/2013
<i>Premedline</i>	1980-4/2013	74	9	10/04/2013
<i>Embase</i>	1980-4/2013	773	35	11/04/2013
<i>Cochrane Library</i>	1980-4/2013	684	0	10/04/2013
<i>Psycinfo</i>	1980-4/2013	21	3	11/04/2013
<i>Web of Science (SCI &amp; SSCI) and ISI Proceedings</i>	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
<i>Medline</i>	4/2013-19/08/2014	20	0	19/08/2014
<i>Premedline</i>	4/2013-19/08/2014	40	3	19/08/2014
<i>Embase</i>	4/2013-19/08/2014	38	3	19/08/2014
<i>Cochrane Library</i>	4/2013-19/08/2014	349	0	19/08/2014
<i>Web of Science (SCI &amp; SSCI) and ISI Proceedings</i>	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?\* or carcinoma\* or adenocarcinoma\*)).tw.
18. (early adj5 (cancer\* or neoplas\* or oncolog\* or malignan\* or tumo?\* or carcinoma\* or adenocarcinoma\*)).tw.
19. (risk\* adj cancer\*).tw.
20. (initial assess\* adj5 (cancer\* or neoplas\* or oncolog\* or malignan\* or tumo?\* or carcinoma\* or adenocarcinoma\*)).tw.
21. (initial investigat\* adj5 (cancer\* or neoplas\* or oncolog\* or malignan\* or tumo?\* or carcinoma\* or adenocarcinoma\*)).tw.
22. (early diagnos\* adj5 (cancer\* or neoplas\* or oncolog\* or malignan\* or tumo?\* or carcinoma\* or adenocarcinoma\*)).tw.

23. (missed diagnos\* adj5 (cancer\* or neoplas\* or oncolog\* or malignan\* or tumor?\* or carcinoma\* or adenocarcinoma\*)).tw.  
 24. (delay\* diagnos\* adj5 (cancer\* or neoplas\* or oncolog\* or malignan\* or tumor?\* or carcinoma\* or adenocarcinoma\*)).tw.  
 25. (symptomat\* adj5 (cancer\* or neoplas\* or oncolog\* or malignan\* or tumor?\* 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 tumor?\* or carcinoma\* or adenocarcinoma\*)).tw.  
 30. exp Neoplasms, Plasma Cell/  
 31. (plasma cell adj3 (cancer\* or neoplasm\* or oncolog\* or malignan\* or tumor?\* or carcinoma\* or adenocarcinoma\*)).tw.  
 32. (multiple myeloma adj3 (cancer\* or neoplasm\* or oncolog\* or malignan\* or tumor?\* 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 tumor?\* or carcinoma\* or adenocarcinoma\*)).tw.  
 38. (h?ematol\* adj3 (cancer\* or neoplas\* or oncolog\* or malignan\* or tumor?\* 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. bruise\*.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 urinate\*).tw.  
 65. exp Urinary Tract Infections/  
 66. (urine\* 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. dyspnea\*.tw.  
 76. breathless\*.tw.  
 77. (short\* adj3 breath\*).tw.  
 78. (epigastri\* adj pain\*).tw.  
 79. (epigastric 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 languid\* 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 deficient\*).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
<i>Medline</i>	146	09/04/2013
<i>Update Search</i>	76	17/06/2014
<i>Premedline</i>	78	09/04/2013
<i>Update Search</i>	103	17/06/2014
<i>Embase</i>	543	09/04/2013
<i>Update Search</i>	327	17/06/2014
<i>NHSEED +HTA</i>	34	09/04/2013
<i>Update Search</i>	13	17/06/2014
<i>HEED</i>	43	09/04/2013
<i>Update Search</i>	7	17/06/2014
<i>CRD</i>	23	09/04/2013
<i>Update Search</i>	9	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
<i>Medline</i>	1980-4/2013	618	49	08/04/2013
<i>Premedline</i>	1980-4/2013	39	11	08/04/2013
<i>Embase</i>	1980-4/2013	636	54	08/04/2013
<i>Cochrane Library</i>	1980-4/2013	646	3	09/04/2013
<i>Psycinfo</i>	1980-4/2013	2	0	08/04/2013
<i>Web of Science (SCI &amp; SSCI) and ISI Proceedings</i>	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
<i>Medline</i>	4/2013-19/08/2014	15	0	19/08/2014
<i>Premedline</i>	4/2013-19/08/2014	49	5	19/08/2014
<i>Embase</i>	4/2013-19/08/2014	52	4	19/08/2014
<i>Cochrane Library</i>	4/2013-19/08/2014	345	0	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. (symptom\* 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"

## 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
<i>Medline</i>	1980-10/2012	1184	141	16/10/2012
<i>Premedline</i>	1980-10/2012	18	5	16/10/2012
<i>Embase</i>	1980-10/2012	856	102	18/10/2012
<i>Cochrane Library</i>	1980-10/2012	89	0	18/10/2012
<i>Psychinfo</i>	1980-10/2012	4	1	16/10/2012
<i>Web of Science (SCI &amp; SSCI) and ISI Proceedings</i>	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
<i>Medline</i>	10/2012-20/08/2014	48	2	20/08/2014
<i>Premedline</i>	10/2012-20/08/2014	44	7	20/08/2014
<i>Embase</i>	10/2012-20/08/2014	93	3	20/08/2014
<i>Cochrane Library</i>	10/2012-20/08/2014	78	0	20/08/2014
<i>Web of Science (SCI &amp; SSCI) and ISI Proceedings</i>	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 breathing\* 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
<i>Medline</i>	76	11/02/2013
<i>Update Search</i>	46	17/06/2014
<i>Premedline</i>	31	11/02/2013
<i>Update Search</i>	39	17/06/2014
<i>Embase</i>	363	11/02/2013
<i>Update Search</i>	222	17/06/2014
<i>NHSEED + HTA</i>	58	11/02/2013
<i>Update Search</i>	7	17/06/2014
<i>HEED</i>	4	11/02/2013
<i>Update Search</i>	0	17/06/2014
<i>CRD</i>	2	11/02/2013
<i>Update Search</i>	1	17/06/2014

**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
<i>Medline</i>	1980-2012	320	102	20/12/2012
<i>Premedline</i>	1980-2012	3	1	07/01/2013
<i>Embase</i>	1980-2012	331	64	20/12/2012
<i>Cochrane Library</i>	1980-2012	31	0	07/01/2013
<i>Psychinfo</i>	1980-2012	0	0	07/01/2013
<i>Web of Science (SCI &amp; SSCI) and ISI Proceedings</i>	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
<i>Medline</i>	2013-20/08/2014	19	5	20/08/2014
<i>Premedline</i>	2013-20/08/2014	5	4	20/08/2014
<i>Embase</i>	2013-20/08/2014	87	16	20/08/2014
<i>Cochrane Library</i>	2013-20/08/2014	19	0	20/08/2014
<i>Web of Science (SCI &amp; SSCI) and ISI Proceedings</i>	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
<i>Medline</i>	1980-10/2012	356	35	25/10/2012
<i>Premedline</i>	1980-10/2012	8	0	25/10/2012
<i>Embase</i>	1980-10/2012	587	49	25/10/2012
<i>Cochrane Library</i>	1980-10/2012	124	0	25/10/2012
<i>Psychinfo</i>	1980-10/2012	8	0	25/10/2012
<i>Web of Science (SCI &amp; SSCI) and ISI Proceedings</i>	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
<i>Medline</i>	10/2012-26/08/2014	12	0	26/08/2014
<i>Premedline</i>	10/2012-26/08/2014	27	0	26/08/2014
<i>Embase</i>	10/2012-26/08/2014	224	0	26/08/2014
<i>Cochrane Library</i>	10/2012-26/08/2014	37	0	26/08/2014

<b>Web of Science (SCI &amp; SSCI) and ISI Proceedings</b>	10/2012-26/08/2014	42	0	26/08/2014
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**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

<b>Medline</b>	62	15/05/2013
<b>Update Search</b>	26	17/06/2014
<b>Premedline</b>	30	15/05/2013
<b>Update Search</b>	25	17/06/2014
<b>Embase</b>	295	15/05/2013
<b>Update Search</b>	140	17/06/2014
<b>NHSEED + HTA</b>	11	15/05/2013
<b>Update Search</b>	1	17/06/2014
<b>HEED</b>	2	15/05/2013
<b>Update Search</b>	0	17/06/2014
<b>CRD</b>	6	15/05/2013
<b>Update Search</b>	0	17/06/2014

## 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
<b>Medline</b>	1980-5/2013	89	20	14/05/2013
<b>Premedline</b>	1980-5/2013	5	2	14/05/2013
<b>Embase</b>	1980-5/2013	71	19	14/05/2013
<b>Cochrane Library</b>	1980-5/2013	31	1	14/05/2013
<b>Psychinfo</b>	1980-5/2013	2	0	14/05/2013
<b>Web of Science (SCI &amp; SSCI) and ISI Proceedings</b>	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
<b>Medline</b>	5/2013-26/08/2014	6	0	26/08/2014
<b>Premedline</b>	5/2013-26/08/2014	7	2	26/08/2014
<b>Embase</b>	5/2013-26/08/2014	17	1	26/08/2014
<b>Cochrane Library</b>	5/2013-26/08/2014	4	0	26/08/2014
<b>Web of Science (SCI &amp; SSCI) and ISI Proceedings</b>	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. (symptom\* 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"

**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
<i>Medline</i>	1980-10/2012	2069	78	11/10/12
<i>Premedline</i>	1980-10/2012	57	8	11/10/12
<i>Embase</i>	1980-10/2012	2009	76	11/10/12
<i>Cochrane Library</i>	1980-10/2012	407	2	15/10/12
<i>Psychinfo</i>	1980-10/2012	10	1	11/10/12
<i>Web of Science (SCI &amp; SSCI) and ISI Proceedings</i>	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
<i>Medline</i>	10/2012-26/08/2014	85	1	26/08/2014
<i>Premedline</i>	10/2012-26/08/2014	60	4	26/08/2014
<i>Embase</i>	10/2012-26/08/2014	258	6	26/08/2014
<i>Cochrane Library</i>	10/2012-26/08/2014	262	0	26/08/2014
<i>Web of Science (SCI &amp; SSCI) and ISI Proceedings</i>	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?\* 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
<i>Medline</i>	97	27/03/2013
<i>Update Search</i>	71	16/06/2014
<i>Premedline</i>	37	27/03/2013
<i>Update Search</i>	36	17/06/2014
<i>Embase</i>	372	27/03/2013
<i>Update Search</i>	209	17/06/2014
<i>NHSEED +HTA</i>	37	27/03/2013
<i>Update Search</i>	9	17/06/2014
<i>HEED</i>	23	27/03/2013
<i>Update Search</i>	1	17/06/2014
<i>CRD</i>	11	27/03/2013
<i>Update Search</i>	0	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
<i>Medline</i>	1980-3/2013	1289	104	25/03/2013
<i>Premedline</i>	1980-3/2013	100	16	25/03/2013
<i>Embase</i>	1980-3/2013	1277	125	27/03/2013
<i>Cochrane Library</i>	1980-3/2013	158	6	27/03/2013
<i>Psychinfo</i>	1980-3/2013	10	0	27/03/2013
<i>Web of Science (SCI &amp; SSCI) and ISI Proceedings</i>	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
<i>Medline</i>	3/2013-26/08/2014	60	7	26/08/2014
<i>Premedline</i>	3/2013-26/08/2014	98	11	26/08/2014
<i>Embase</i>	3/2013-26/08/2014	104	9	26/08/2014
<i>Cochrane Library</i>	3/2013-26/08/2014	116	0	26/08/2014
<i>Web of Science (SCI &amp; SSCI) and ISI Proceedings</i>	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?\* 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

## 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
<i>Medline</i>	1980-11/2012	389	66	08/11/2012
<i>Premedline</i>	1980-11/2012	26	6	08/11/2012
<i>Embase</i>	1980-11/2012	287	63	08/11/2012
<i>Cochrane Library</i>	1980-11/2012	82	0	08/11/2012
<i>Psycinfo</i>	1980-11/2012	20	2	08/11/2012
<i>Web of Science (SCI &amp; SSCI) and ISI Proceedings</i>	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
<i>Medline</i>	11/2012-26/08/2014	61	2	26/08/2014

<b>Premedline</b>	11/2012-26/08/2014	56	4	26/08/2014
<b>Embase</b>	11/2012-26/08/2014	23	2	26/08/2014
<b>Cochrane Library</b>	11/2012-26/08/2014	27	0	26/08/2014
<b>Web of Science (SCI &amp; SSCI) and ISI Proceedings</b>	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. (symptom\* 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
<i>Medline</i>	42	24/06/2013
<i>Update Search</i>	25	19/06/2014
<i>Premedline</i>	9	24/06/2013
<i>Update Search</i>	11	19/06/2014
<i>Embase</i>	71	24/06/2013
<i>Update Search</i>	31	19/06/2014
<i>NHSEED</i>	10	24/06/2013
<i>Update Search</i>	3	19/06/2014
<i>HEED</i>	7	24/06/2013
<i>Update Search</i>	2	19/06/2014
<i>CRD</i>	5	24/06/2013
<i>Update Search</i>	1	19/06/2014

### 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
<i>Medline</i>	1980-6/2013	164	33	20/06/2013
<i>Premedline</i>	1980-6/2013	14	3	24/06/2013
<i>Embase</i>	1980-6/2013	145	51	24/06/2013
<i>Cochrane Library</i>	1980-6/2013	34	3	24/06/2013
<i>Psycinfo</i>	1980-6/2013	0	0	24/06/2013
<i>Web of Science (SCI &amp; SSCI) and ISI Proceedings</i>	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
<i>Medline</i>	6/2013-26/08/2014	3	0	26/08/2014
<i>Premedline</i>	6/2013-	17	2	26/08/2014

	26/08/2014			
<b>Embase</b>	6/2013-26/08/2014	21	3	26/08/2014
<b>Cochrane Library</b>	6/2013-26/08/2014	10	0	26/08/2014
<b>Web of Science (SCI &amp; SSCI) and ISI Proceedings</b>	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. (symptom\* 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



## 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
<i>Medline</i>	1980-11/2012	384	29	14/11/2012
<i>Premedline</i>	1980-11/2012	19	0	14/11/2012
<i>Embase</i>	1980-11/2012	198	28	14/11/2012
<i>Cochrane Library</i>	1980-11/2012	59	1	14/11/2012
<i>Psychinfo</i>	1980-11/2012	14	0	14/11/2012
<i>Web of Science (SCI &amp; SSCI) and ISI Proceedings</i>	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
<i>Medline</i>	11/2012-27/08/2014	8	1	27/08/2014
<i>Premedline</i>	11/2012-27/08/2014	49	1	27/08/2014
<i>Embase</i>	11/2012-27/08/2014	62	2	27/08/2014
<i>Cochrane Library</i>	11/2012-27/08/2014	21	0	27/08/2014
<i>Web of Science (SCI &amp; SSCI) and ISI Proceedings</i>	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
<i>Medline</i>	9	25/06/2013
<i>Update Search</i>	7	19/06/2014
<i>Premedline</i>	10	25/06/2013
<i>Update Search</i>	8	19/06/2014
<i>Embase</i>	82	25/06/2013
<i>Update Search</i>	33	19/06/2014
<i>NHSEED + HTA</i>	3	25/06/2013
<i>Update Search</i>	0	19/06/2014
<i>HEED</i>	3	25/06/2013
<i>Update Search</i>	0	19/06/2014
<i>CRD</i>	2	25/06/2013
<i>Update Search</i>	0	19/06/2014

**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
<i>Medline</i>	1980-6/2013	220	16	25/06/2013
<i>Premedline</i>	1980-6/2013	21	5	25/06/2013
<i>Embase</i>	1980-6/2013	135	14	25/06/2013
<i>Cochrane Library</i>	1980-6/2013	4	1	25/06/2013
<i>Psychinfo</i>	1980-6/2013	4	0	25/06/2013
<i>Web of Science (SCI &amp; SSCI) and ISI Proceedings</i>	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
<i>Medline</i>	6/2013-27/08/2014	6	0	27/08/2014
<i>Premedline</i>	6/2013-27/08/2014	26	4	27/08/2014
<i>Embase</i>	6/2013-27/08/2014	18	2	27/08/2014
<i>Cochrane Library</i>	6/2013-27/08/2014	17	0	27/08/2014
<i>Web of Science (SCI &amp; SSCI) and ISI Proceedings</i>	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"

## 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
<i>Medline</i>	1980-11/2012	576	62	15/11/2012
<i>Premedline</i>	1980-11/2012	13	3	14/11/2012
<i>Embase</i>	1980-11/2012	386	62	15/11/2012
<i>Cochrane Library</i>	1980-11/2012	67	0	15/11/2012
<i>Psychinfo</i>	1980-11/2012	1	0	15/11/2012
<i>Web of Science (SCI &amp; SSCI) and ISI Proceedings</i>	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
<i>Medline</i>	11/2012-27/08/2014	28	4	27/08/2014
<i>Premedline</i>	11/2012-27/08/2014	31	1	27/08/2014
<i>Embase</i>	11/2012-27/08/2014	51	2	27/08/2014
<i>Cochrane Library</i>	11/2012-27/08/2014	64	1	27/08/2014
<i>Web of Science (SCI &amp; SSCI) and ISI Proceedings</i>	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. (symptom\* 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

<b>Medline</b>	27	26/06/2013
<b>Update Search</b>	19	19/06/2014
<b>Premedline</b>	7	26/06/2013
<b>Update Search</b>	7	19/06/2014
<b>Embase</b>	121	26/06/2013
<b>Update Search</b>	36	19/06/2014
<b>NHSEED + HTA</b>	0	26/06/2013
<b>Update Search</b>	0	19/06/2014
<b>HEED</b>	2	26/06/2013
<b>Update Search</b>	0	19/06/2014
<b>CRD</b>	0	26/06/2013
<b>Update Search</b>	0	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
<b>Medline</b>	1980-6/2013	341	42	26/06/2013
<b>Premedline</b>	1980-6/2013	15	2	26/06/2013
<b>Embase</b>	1980-6/2013	240	21	26/06/2013
<b>Cochrane Library</b>	1980-6/2013	19	0	26/06/2013
<b>Psycinfo</b>	1980-6/2013	1	0	26/06/2013
<b>Web of Science (SCI &amp; SSCI) and ISI Proceedings</b>	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
<b>Medline</b>	6/2013-27/08/2014	8	1	27/08/2014
<b>Premedline</b>	6/2013-27/08/2014	11	1	27/08/2014
<b>Embase</b>	6/2013-27/08/2014	11	2	27/08/2014
<b>Cochrane Library</b>	6/2013-27/08/2014	7	0	27/08/2014
<b>Web of Science (SCI &amp; SSCI) and ISI Proceedings</b>	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. (symptom\* 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

**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
<b>Medline</b>	1980-11/2012	281	53	13/11/2012
<b>Premedline</b>	1980-11/2012	20	3	13/11/2012
<b>Embase</b>	1980-11/2012	311	55	14/11/2012
<b>Cochrane Library</b>	1980-11/2012	34	0	14/11/2012
<b>Psychinfo</b>	1980-11/2012	0	0	13/11/2012
<b>Web of Science (SCI &amp; SSCI) and ISI Proceedings</b>	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
<b>Medline</b>	11/2012-27/08/2014	20	3	27/08/2014
<b>Premedline</b>	11/2012-27/08/2014	45	2	27/08/2014
<b>Embase</b>	11/2012-27/08/2014	33	0	27/08/2014
<b>Cochrane Library</b>	11/2012-27/08/2014	22	0	27/08/2014
<b>Web of Science (SCI &amp; SSCI) and ISI Proceedings</b>	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
<i>Medline</i>	19	26/06/2013
<i>Update Search</i>	10	19/06/2014
<i>Premedline</i>	11	26/06/2013
<i>Update Search</i>	9	19/06/2014
<i>Embase</i>	51	26/06/2013
<i>Update Search</i>	14	19/06/2014
<i>NHSEED + HTA</i>	1	26/06/2013
<i>Update Search</i>	0	19/06/2014
<i>HEED</i>	0	26/06/2013
<i>Update Search</i>	0	19/06/2014
<i>CRD</i>	0	26/06/2013
<i>Update Search</i>	0	19/06/2014

**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
<i>Medline</i>	1980-6/2013	266	23	26/06/2013
<i>Premedline</i>	1980-6/2013	22	2	26/06/2013
<i>Embase</i>	1980-6/2013	219	11	26/06/2013
<i>Cochrane Library</i>	1980-6/2013	40	0	26/06/2013
<i>Psychinfo</i>	1980-6/2013	1	0	26/06/2013
<i>Web of Science (SCI &amp; SSCI) and ISI Proceedings</i>	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
<i>Medline</i>	6/2013-27/08/2014	9	1	27/08/2014
<i>Premedline</i>	6/2013-27/08/2014	28	2	27/08/2014
<i>Embase</i>	6/2013-27/08/2014	29	3	27/08/2014
<i>Cochrane Library</i>	6/2013-27/08/2014	13	0	27/08/2014
<i>Web of Science (SCI &amp; SSCI) and ISI Proceedings</i>	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