

Melanoma Guideline – Search Strategies

NATIONAL COLLABORATING CENTRE FOR CANCER

Melanoma Clinical Guideline

Literature search summary

Question title:

What are the specific support needs of people with melanoma and their carers at different milestones/points in the patient pathway?

1. Literature search details

Database name	Dates Covered	No of references found	Finish date of search
<i>Medline</i>	1946-2014	4681	24/03/2014
<i>Premedline</i>	Mar 24 2014	303	25/03/2014
<i>Embase</i>	1947-2014	8894	25/03/2014
<i>Cochrane Library</i>	Issue 3, Mar 2014	152	25/03/2014
<i>Web of Science (SCI & SSCI)</i>	1900-2014	6494	25/03/2014
<i>PsycInfo</i>	1806-2014	143	25/03/2014
<i>CINAHL</i>	1979-2014	392	31/03/2014

**Total References retrieved (after databases combined, de-duplicated and sifted): 352
& 1 reference added 30/04/2014**

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

1. exp Melanoma/
2. melanoma\$.tw.
3. (maligna\$ adj1 lentigo\$).tw.
4. (hutchinson\$ adj1 (freckle\$ or melano\$)).tw.
5. dubreuilh.tw.
6. LMM.tw.
7. or/1-6
8. Health Services Accessibility/
9. Office Visits/
10. Remote Consultation/
11. Physician-Patient Relations/
12. Nurse-Patient Relations/
13. Professional-Patient Relations/
14. Professional-Family Relations/
15. ((patient* or consumer* or carer* or caregiver* or spouse* or famil* or relati*) adj2 (decision* or choice* or preference* or support* or participat* or educat*)).tw.
16. ((personal or interpersonal or individual*) adj2 (decision* or choice* or preference* or support* or participat* or educat*)).tw.
17. (information adj2 (aid* or support* or need* or provision or deliver* or material* or resource*)).tw.
18. ((patient* or carer* or caregiver* or spouse* or famil* or relati*) adj2 (information or literature)).tw.
19. ((web* or print* or electronic*) adj2 (information or resource*)).tw.
20. Patient Education as Topic/

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21. Pamphlets/
22. (pamphlet* or leaflet* or booklet* or guide* or sheet* or flyer* or flier*).tw.
23. ((electronic or email) adj (report* or support)).tw.
24. exp Audiovisual Aids/
25. (video* or dvd* or tape* or cd*1 or film*1 or telephone* or phone* or computer* or internet or online or web or electronic).tw.
26. exp Internet/
27. exp telephone/
28. exp hotlines/
29. ((hot or help* or tele* or phone) adj (line* or support)).tw.
30. Communication/
31. (communicat* or talking).tw.
32. exp social support/
33. exp Self-Help Groups/
34. ((inform* or support*) adj2 (tool* or method* or group*)).tw.
35. (face* adj face*).tw.
36. Psychoeducation/
37. Psychotherapy/
38. ((psychosocial or psycho*) adj2 (support* or educat* or need*)).tw.
39. Stress, Psychological/
40. Counseling/
41. exp Patient Education/mt [Methods]
42. or/8-41
43. 7 and 42
44. limit 43 to yr="1980 -Current"

2. Any further comments

A date limit of 1980 onwards was applied. A general exclusions filter was also applied.

All references were downloaded into Reference Manager and de-duplicated and sifted there.

Total 21059 retrieved from all databases. After de-duplicating in Reference Manager, 16000 were left. Further manual de-duplication and sifting were undertaken to leave a database of 350 references.

3. Update Search

For the update search, the same search criteria/filters were applied as initial search with a date limit of ???? onwards.

Database name	No of references found	No of references retrieved	Finish date of search
<i>Medline</i>	164	10	22/09/2014
<i>Premedline</i>	31	0	22/09/2014
<i>Embase</i>	172	6	22/09/2014
<i>Cochrane Library</i>	1	0	22/09/2014
<i>Web of Science (SCI & SSCI)</i>	491	12	22/09/2014
<i>PsycInfo</i>	5	2	22/09/2014
<i>CINAHL</i>	25	2	22/09/2014

3 records found in Pubmed 22/09/2014

Total References retrieved (after sifting and de-duplication): 24

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Literature search summary

Question title: To what extent can the diagnostic accuracy of, history-taking and visual examination for the clinical identification of melanoma be improved by dermoscopy or/and new visualisation techniques?

1. Literature search details

Database name	Dates Covered	No of references found	No of references retrieved	Finish date of search
<i>Medline</i>	1946-2013	465	92	24/06/2013
<i>Premedline</i>	24 Jun 2013	3	0	25/06/2013
<i>Embase</i>	1947-2013	294	77	25/06/2013
<i>Cochrane Library</i>	Issue 6 of 12 June 2013	80	31	25/06/2013
<i>Web of Science (SCI & SSCI)</i>	1900-2013	466	41	25/06/2013

1 new reference added 09/07/2013

Total References retrieved (after de-duplication): 174

At the request of the GDG, a second search below was performed to find prospective studies only (see below for Medline filter). The results were downloaded into a reference manager database, deduplicated and sifted.

Database name	Dates Covered	No of references found	Finish date of search
<i>Medline & Premedline</i>	1946-2013	204	24/07/2013
<i>Embase</i>	1947-2013	266	24/07/2013
<i>Web of Science (SCI & SSCI)</i>	1900-2013	306	24/07/2013

Total References retrieved (after de-duplication and sifting in Reference Manager): 251

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

1. exp Melanoma/
2. melanoma\$.tw.
3. (maligna\$ adj1 lentigo\$).tw.
4. (hutchinson\$ adj1 (freckle\$ or melano\$)).tw.
5. dubreuilh.tw.
6. LMM.tw.
7. or/1-6
8. Dermoscopy/
9. Microscopy, Confocal/
10. (dermoscop* or dermatoscop* or epiluminescence or ELM or videodermatoscop* or (incident adj2 microscop*) or (skin adj2 microscop*) or (surface adj microscop*) or (confocal adj microscop*)).tw.
11. or/8-10
12. ((visual or naked eye) adj (exam* or assess*)).tw.
13. (skin adj exam*).tw.
14. Physical Examination/

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15. Photography/
16. exp Telemedicine/
17. telederm*.tw.
18. Algorithms/
19. exp Diagnosis, Computer-Assisted/
20. exp Image Processing, Computer-Assisted/
21. exp Artificial Intelligence/
22. artificial intelligence.tw.
23. (artificial adj2 network*).tw.
24. (neural adj analy*).tw.
25. (computer* adj (analy* or diagnos*)).tw.
26. or/12-25
27. 11 or 26
28. 7 and 27

2. Health Economics Literature search details

Database name	No of references found	Finish date of search
<i>Medline</i>	43	26/06/2013
<i>Premedline</i>	0	26/06/2013
<i>Embase</i>	108	26/06/2013
<i>NHSEED + HTA</i>	6	26/06/2013
<i>HEED</i>	1	01/07/2013

3. Any further comments

The SIGN Systematic reviews and RCTs filters were added to the search. No date limits were applied.
The CRD Health Economics filter was added to the health economics search. No date limits were applied.

A prospective studies filter was added to the second search. No date limits were applied.
A second search of the Cochrane Library was not performed as no search filters were applied in the first search.

Medline
Prospective Studies/
Cohort Studies/
(prospective* or cohort*1).tw.
Or/all above and added to the topic search.

4. Update Search

For the update search, the same search criteria/filters were applied as initial search with a date limit of ???? onwards.

Database name	No of references found	No of references retrieved	Finish date of search
<i>Medline</i>	59	15	23/09/2014
<i>Premedline</i>	7	4	23/09/2014
<i>Embase</i>	57	9	23/09/2014
<i>Cochrane Library</i>	3	0	23/09/2014
<i>Web of Science (SCI & SSCI)</i>	92	3	23/09/2014

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5 records found in Pubmed 23/09/2014

Total References retrieved (after de-duplication): 27

Prospective Studies search

Database name	Dates Covered	No of references found	No of references retrieved	Finish date of search
<i>Medline & Premedline</i>	1946-2013	45	10	23/09/2014
<i>Embase</i>	1947-2013	63	15	23/09/2014
<i>Web of Science (SCI & SSCI)</i>	1900-2013	66	6	23/09/2014

Total References retrieved (after de-duplication): 27

Health Economics Update Search

Database name	No of references found	Finish date of search
<i>Medline</i>	0	23/09/2014
<i>Premedline</i>	0	23/09/2014
<i>Embase</i>	2	23/09/2014
<i>NHSEED + HTA</i>	0	23/09/2014
<i>HEED</i>	0	23/09/2014

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Literature search summary

Question title: What is the best approach to resolving clinico-pathological diagnostic uncertainty for borderline or Spitzoid melanocytic lesions?

1. Literature search details

Database name	Dates Covered	No of references found	No of references retrieved	Finish date of search
<i>Medline</i>	1946-2013	340	111	16/10/2013
<i>Premedline</i>	15 Oct 2013	40	7	16/10/2013
<i>Embase</i>	1947-2013	532	187	16/10/2013
<i>Cochrane Library</i>	Issue 6 of 12 June 2013	37	2	23/10/2013
<i>Web of Science (SCI & SSCI)</i>	1900-2013	691	163	23/10/2013

Total References retrieved (after de-duplication): 334

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

1. exp Melanoma/
2. melanoma\$.tw.
3. (maligna\$ adj1 lentigo\$).tw.
4. (hutchinson\$ adj1 (freckle\$ or melano\$)).tw.
5. dubreuilh.tw.
6. LMM.tw.
7. or/1-6
8. "Nevus, Epithelioid and Spindle Cell"/
9. (spitz* adj2 (melano* or nevi* or naevi* or nevo* or naevo* or nevu* or naevu* or mole* or lesion* or tumo?r*)).tw.
10. (borderline* adj2 (melano* or nevi* or naevi* or nevo* or naevo* or nevu* or naevu* or mole* or lesion* or tumo?r*)).tw.
11. (atypical* adj2 (melano* or nevi* or naevi* or nevo* or naevo* or nevu* or naevu* or mole* or lesion* or tumo?r*)).tw.
12. (uncertain* adj2 (melano* or nevi* or naevi* or nevo* or naevo* or nevu* or naevu* or mole* or lesion* or tumo?r*)).tw.
13. (ambiguous adj2 (melano* or nevi* or naevi* or nevo* or naevo* or nevu* or naevu* or mole* or lesion* or tumo?r*)).tw.
14. (dysplastic adj2 (melano* or nevi* or naevi* or nevo* or naevo* or nevu* or naevu* or mole* or lesion* or tumo?r*)).tw.
15. (stump or meltump).tw.
16. (pigmented adj2 melanocytoma*).tw.
17. cutaneous melanocytoma*.tw.
18. or/8-17
19. 7 and 18
20. exp Histological Techniques/

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21. exp Immunohistochemistry/
22. histopathology*.tw.
23. immunohistochem*.tw.
24. ((fluorescen* or immunofluorescen*) adj2 (test* or techni*)).tw.
25. In Situ Hybridization,Fluorescence/
26. FISH.tw.
27. Molecular Diagnostic Techniques/
28. Genetic Testing/
29. ((molecular or genetic) adj2 (test* or techni*)).tw.
30. Physical examination/
31. ((physical or clinical or skin) adj (exam* or assessment*)).tw.
32. exp Dermoscopy/
33. (dermoscop* or dermatoscop*).tw.
34. exp Sentinel Lymph Node Biopsy/
35. (sentinel and node* and biops*).tw.
36. (SNB or SNLB).tw.
37. or/20-36
38. 19 and 37
39. exp "Sensitivity and Specificity"/
40. sensitivity.tw.
41. specificity.tw.
42. ((pre-test or pretest) adj probability).tw.
43. post-test probability.tw.
44. predictive value\$.tw.
45. likelihood ratio\$.tw.
46. (diagnos* adj accura*).tw.
47. *"Predictive Value of Tests"/
48. Diagnosis, Differential/
49. exp Diagnostic Errors/
50. or/39-49
51. 38 and 50

2. Health Economics Literature search details

Database name	No of references found	Finish date of search
<i>Medline</i>		
<i>Premedline</i>		
<i>Embase</i>		
<i>NHSEED + HTA</i>		
<i>HEED</i>		

Total References retrieved (after de-duplication):

3. Any further comments

No date limits were applied. A general exclusions filter was applied.
 Due to the large number of results retrieved an adapted diagnostic filter was applied.

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4. Update Search

For the update search, the same search criteria/filters were applied as initial search with a date limit of ???? onwards.

Database name	No of references found	No of references retrieved	Finish date of search
<i>Medline</i>			
<i>Premedline</i>			
<i>Embase</i>			
<i>Cochrane Library</i>			
<i>Web of Science (SCI & SSCI)</i>			

Total References retrieved (after de-duplication):

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Literature search summary

Question title: The best approach for mutation testing of tumours for prognostic and predictive purposes.

- What is the most appropriate tumour block (primary or secondary) on which to carry out genetic testing to identify people who might benefit from targeted therapies?

1. Literature search details

Database name	Dates Covered	No of references found	No of references retrieved	Finish date of search
<i>Medline</i>	2002-2013	951	234	11/11/2013
<i>Premedline</i>	2002-2013	254	60	11/11/2013
<i>Embase</i>	2002-2013	1026	244	14/11/2013
<i>Cochrane Library</i>	2002-2013	174	10	14/11/2013
<i>Web of Science (SCI & SSCI)</i>	2002-2013	1230	70	21/11/2013

Total References retrieved (after de-duplication): 501

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

1. exp Melanoma/
2. melanoma*.tw.
3. 1 or 2
4. exp Genetic Testing/
5. (genetic adj test*).tw.
6. BRAF.mp.
7. NRAS.mp.
8. CKIT.mp.
9. (Cobas adj test*).tw.
10. (FISH adj test*).tw.
11. V600K.mp.
12. Pyrosequencing*.tw.
13. mutation test*.tw.
14. 4 or 5 or 6 or 7 or 8 or 9 or 10 or 11 or 12 or 13
15. 3 and 14
16. limit 15 to yr="2002 -Current"

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2. Health Economics Literature search details

Database name	No of references found	Finish date of search
<i>Medline</i>		20/11/2013
<i>Premedline</i>		20/11/2013
<i>Embase</i>		20/11/2013
<i>NHSEED + HTA</i>		20/11/2013
<i>HEED</i>		20/11/2013

3. Any further comments

Date limits were applied from 2002 onwards.

4. Update Search

For the update search, the same search criteria/filters were applied as initial search with a date limit of November 2014 onwards.

Database name	No of references found	No of references retrieved	Finish date of search
<i>Medline</i>	324	60	24/09/2014
<i>Premedline</i>	21	2	24/09/2014
<i>Embase</i>	424	94	24/09/2014
<i>Cochrane Library</i>	1	0	24/09/2014
<i>Web of Science (SCI & SSCI)</i>	379	52	24/09/2014

Total References retrieved (after de-duplication): 91

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Literature search summary

Question title: The best approach for mutation testing of tumours for prognostic and predictive purposes.

- What is the role of genetic testing of the tumour at diagnosis for a person with early stage [I-III] melanoma?

1. Literature search details

Database name	Dates Covered	No of references found	No of references retrieved	Finish date of search
<i>Medline</i>	2002-2013	864	71	18/11/2013
<i>Premedline</i>	2002-2013	38	4	18/11/2013
<i>Embase</i>	2002-2013	820	53	22/11/2013
<i>Cochrane Library</i>	2002-2013	1022	2	25/11/2013
<i>Web of Science (SCI & SSCI)</i>	2002-2013	514	11	20/11/2013

Total References retrieved (after de-duplication): 113

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

24. exp Melanoma/
25. melanoma*.tw.
26. (maligna* adj1 lentigo*).tw.
27. (hutchinson* adj1 (freckle* or melano*)).tw.
28. dubreuilh.tw.
29. LMM.tw.
30. 24 or 25 or 26 or 27 or 28 or 29
31. Genetic Testing/
32. genetic test*.tw.
33. predictive test*.tw.
34. (CDKN2A or p16).tw.
35. CDK4.tw.
36. BRAF.tw.
37. V600*.tw.
38. V599*.tw.
39. exp Genetic Predisposition to Disease/
40. exp Patient Selection/

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41. 31 or 32 or 33 or 34 or 35 or 36 or 37 or 38 or 39 or 40
42. exp Diagnosis/
43. diagnos*.tw.
44. time*.tw.
45. exp Early Diagnosis/
46. exp Time Factors/
47. 42 or 43 or 44 or 45 or 46
48. 30 and 41 and 47
49. limit 48 to yr="2002 -Current"

2. Health Economics Literature search details

Database name	No of references found	Finish date of search
<i>Medline</i>		20/11/2013
<i>Premedline</i>		20/11/2013
<i>Embase</i>		20/11/2013
<i>NHSEED + HTA</i>		20/11/2013
<i>HEED</i>		20/11/2013

3. Any further comments

Date limits were applied from 2002 onwards.

4. Update Search

For the update search, the same search criteria/filters were applied as initial search with a date limit of November 2013 onwards.

Database name	No of references found	No of references retrieved	Finish date of search
<i>Medline</i>	246	38	06/10/2014
<i>Premedline</i>	9	2	06/10/2014
<i>Embase</i>	361	58	06/10/2014
<i>Cochrane Library</i>	2	0	07/10/2014
<i>Web of Science (SCI & SSCI)</i>	211	55	07/10/2014

Total References retrieved (after de-duplication): 105

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Melanoma Clinical Guideline

Literature search summary

Question title:

E1: What is the most effective method of accurately staging melanoma in patients with clinicopathological stage IA melanoma?

E2: What is the most effective method of accurately staging melanoma in patients with clinicopathological stage IB-IIIC melanoma?

E3: What is the most effective method of accurately staging melanoma in patients with clinicopathological stage III melanoma?

E4: What is the most effective method of accurately staging melanoma in patients with clinicopathological stage IV melanoma?

1. Literature search details

E1

Database name	Dates Covered	No of references found	No of references retrieved	Finish date of search
<i>Medline</i>	1946-2014	1556	264	13/01/2014
<i>Premedline</i>	Jan 6 2014	79	10	07/01/2014
<i>Embase</i>	1947-2014	2089	355	28/01/2014
<i>Cochrane Library</i>	Issue 1, 12 Jan 2014	47	18	14/01/2014
<i>Web of Science (SCI & SSCI)</i>	1900-2014	1383	367	29/01/2014

E2

Database name	Dates Covered	No of references found	No of references retrieved	Finish date of search
<i>Medline</i>	1946-2014	1888	367	05/02/2014
<i>Premedline</i>	Feb 4 2014	89	16	05/02/2014
<i>Embase</i>	1947-2014	3197	577	12/02/2014
<i>Cochrane Library</i>	Issue 2, Feb 2014	93	26	05/02/2014
<i>Web of Science (SCI & SSCI)</i>	1900-2014	1880	436	11/02/2014

E3

Database name	Dates Covered	No of references found	No of references retrieved	Finish date of search
<i>Medline</i>	1946-2014	935	197	26/02/2014
<i>Premedline</i>	Feb 25 2014	60	12	26/02/2014
<i>Embase</i>	1947-2014	1970	214	06/03/2014
<i>Cochrane Library</i>	Issue 2, Feb 2014	71	13	26/02/2014
<i>Web of Science (SCI & SSCI)</i>	1900-2014	858	171	03/03/2014

E4

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

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Medline	1946-2014	538	186	10/03/2014
Premedline	Mar 07 2014	44	10	10/03/2014
Embase	1947-2014	1428	169	12/03/2014
Cochrane Library	Issue 2, Feb 2014	55	9	11/03/2014
Web of Science (SCI & SSCI)	1900-2014	845	161	11/03/2014

Total References retrieved (after databases combine and de-duplicated): 1267

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

1. exp Melanoma/
2. melanoma\$.tw.
3. (maligna\$ adj1 lentigo\$).tw.
4. (hutchinson\$ adj1 (freckle\$ or melano\$)).tw.
5. dubreuilh.tw.
6. LMM.tw.
7. or/1-6
8. exp neoplasm staging/
9. *cancer staging/
10. (stag\$ or restag\$ or re-stag\$ or upstag* or classific* or TNM or stratif*).tw.
11. or/8-10
12. 7 and 11
13. exp Sentinel Lymph Node Biopsy/
14. ((sentinel and node) adj biops*).tw.
15. (sentinel adj1 lymphadenectom*).tw.
16. ((sentinel and node) adj dissect*).tw.
17. ((sentinel and node) adj procedure).tw.
18. ((sentinel and node) adj detection).tw.
19. (SNLB or SNB).tw.
20. or/13-19
21. exp Physical Examination/
22. ((clinical or physical) adj exam*).tw.
23. ((clinical or physical) adj assess*).tw.
24. *Palpation/
25. palpat*.tw.
26. or/21-25
27. exp Ultrasonography/
28. (ultraso* or sonogra* or echogra* or echotomogra*).tw.
29. 27 or 28
30. 20 or 26 or 29
31. 12 and 30
32. limit 31 to yr="1994 -Current"

1. exp Melanoma/
2. melanoma\$.tw.
3. 1 or 2
4. exp Neoplasm Staging/

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5. *Cancer Staging/
 6. (stag\$ or restag\$ or re-stag\$ or upstag* or classific* or TNM or stratif*).tw.
 7. or/4-6
 8. 3 and 7
 9. exp Physical Examination/
 10. ((clinical or physical) adj exam*).tw.
 11. ((clinical or physical) adj assess*).tw.
 12. *Palpation/
 13. palpat*.tw.
 14. or/9-13
 15. exp Ultrasonography/
 16. (ultraso* or sonogra* or echogra* or echotomogra*).tw.
 17. 15 or 16
 18. *Diagnostic Imaging/
 19. exp Radionuclide Imaging/
 20. (radionuclide adj1 (scan* or imaging)).tw.
 21. exp Magnetic Resonance Imaging/
 22. magnet* resonance.tw.
 23. (MRI or MRI*1 or NMR*1).tw.
 24. (MR adj (imag* or scan*)).tw.
 25. (magnet* adj (imag* or scan*)).tw.
 26. (magneti?ation adj3 imaging).tw.
 27. (wbmr* or whole body mr*).tw.
 28. Whole Body Imaging/
 29. exp Tomography/
 30. exp Tomography, X-Ray Computed/
 31. PET*1.tw.
 32. PET-CT.tw.
 33. (comput* adj1 tomogra*).tw.
 34. ((diffusion or planar or echoplanar or functional or nuclear or radionuclide or radioisotope or conventional) adj2 (scan* or imag* or tomogra*)).tw.
 35. (FDG-PET or FES-PET or 18F-FDG-PET or FLT-PET).tw.
 36. ((CT or CAT) adj (scan* or imaging or examination)).tw.
 37. (PET adj (scan* or imaging or examination)).tw.
 38. positron emission tomograph.tw.
 39. scintigraph*.tw.
 40. or/18-39
 41. exp Biopsy, Fine-Needle/
 42. (fine needle adj1 (biops* or cytolog*)).tw.
 43. (FNAC or FNA).tw.
 44. or/41-43
 45. 14 or 17 or 40 or 44
 46. 8 and 45
 47. limit 46 to yr="1994 -Current"
-
1. exp Melanoma/
 2. melanoma\$.tw.
 3. 1 or 2
 4. exp Neoplasm Staging/

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5. *Cancer Staging/
 6. (stag\$ or restag\$ or re-stag\$ or upstag* or classific* or TNM or stratif*).tw.
 7. or/4-6
 8. 3 and 7
 9. exp Physical Examination/
 10. ((clinical or physical) adj exam*).tw.
 11. ((clinical or physical) adj assess*).tw.
 12. *Palpation/
 13. palpat*.tw.
 14. or/9-13
 15. exp Ultrasonography/
 16. (ultraso* or sonogra* or echogra* or echotomogra*).tw.
 17. 15 or 16
 18. *Diagnostic Imaging/
 19. exp Radionuclide Imaging/
 20. (radionuclide adj1 (scan* or imaging)).tw.
 21. exp Magnetic Resonance Imaging/
 22. magnet* resonance.tw.
 23. (MRI or MRI*1 or NMR*1).tw.
 24. (MR adj (imag* or scan*)).tw.
 25. (magnet* adj (imag* or scan*)).tw.
 26. (magneti?ation adj3 imaging).tw.
 27. (wbmr* or whole body mr*).tw.
 28. Whole Body Imaging/
 29. exp Tomography/
 30. exp Tomography, X-Ray Computed/
 31. PET*1.tw.
 32. PET-CT.tw.
 33. (comput* adj1 tomogra*).tw.
 34. ((diffusion or planar or echoplanar or functional or nuclear or radionuclide or radioisotope or conventional) adj2 (scan* or imag* or tomogra*)).tw.
 35. (FDG-PET or FES-PET or 18F-FDG-PET or FLT-PET).tw.
 36. ((CT or CAT) adj (scan* or imaging or examination)).tw.
 37. (PET adj (scan* or imaging or examination)).tw.
 38. positron emission tomograph.tw.
 39. scintigraph*.tw.
 40. or/18-39
 41. exp Biopsy, Fine-Needle/
 42. (fine needle adj1 (biops* or cytolog*)).tw.
 43. (FNAC or FNA).tw.
 44. or/41-43
 45. 14 or 17 or 40 or 44
 46. 8 and 45
 47. limit 46 to yr="1994 -Current"
-
1. exp Melanoma/
 2. melanoma\$.tw.
 3. 1 or 2
 4. exp Neoplasm Staging/

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5. *Cancer Staging/
6. (stag\$ or restag\$ or re-stag\$ or upstag* or classific* or TNM or stratif*).tw.
7. or/4-6
8. 3 and 7
9. exp Magnetic Resonance Imaging/
10. magnet* resonance.tw.
11. (MRI or MRI*1 or NMR*1).tw.
12. (MR adj (imag* or scan*)).tw.
13. (magnet* adj (imag* or scan*)).tw.
14. (magneti?ation adj3 imaging).tw.
15. (wbmr* or whole body mr*).tw.
16. Whole Body Imaging/
17. exp Tomography/
18. exp Tomography, X-Ray Computed/
19. PET*1.tw.
20. (PET-CT or PETCT).tw.
21. (comput* adj1 tomogra*).tw.
22. ((diffusion or planar or echoplanar or functional or nuclear or radionuclide or radioisotope or conventional) adj2 (scan* or imag* or tomogra*)).tw.
23. (FDG-PET or FES-PET or 18F-FDG-PET or FLT-PET).tw.
24. (MRPET or MR-PET).tw.
25. ((CT or CAT) adj (scan* or imaging or examination)).tw.
26. (PET adj (scan* or imaging or examination)).tw.
27. positron emission tomograph.tw.
28. scintigraph*.tw.
29. or/9-28
30. 8 and 29
31. limit 30 to yr="1994 -Current"

2. Health Economics Literature search details

Database name	No of references found	Finish date of search
<i>Medline</i>	57	10/02/2014
<i>Premedline</i>	0	10/02/2014
<i>Embase</i>	140	10/02/2014
<i>NHSEED + HTA</i>	8	05/02/2014
<i>HEED</i>	5	05/02/2014

Total References retrieved (after de-duplication): 169

Update search:

Database name	No of references found	Finish date of search
<i>Medline</i>	0	08/10/2014
<i>Premedline</i>	0	08/10/2014
<i>Embase</i>	0	08/10/2014
<i>NHSEED + HTA</i>	0	08/10/2014
<i>HEED</i>	0	08/10/2014

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Total references retrieved (after de-duplication): 0

3. Any further comments

A date limit of 1994 onwards was applied. A general exclusions filter was applied to reduce the number of references.

4. Update Search

For the update search, the same search criteria/filters were applied as initial search with a date limit of January 2014 onwards.

Database name	No of references found	No of references retrieved	Finish date of search
<i>Medline</i>	75	13	07/10/2014
<i>Premedline</i>	7	1	07/10/2014
<i>Embase</i>	52	15	07/10/2014
<i>Cochrane Library</i>	0	0	07/10/2014
<i>Web of Science (SCI & SSCI)</i>	63	17	07/10/2014

Total References retrieved (after de-duplication): 26

Database name	No of references found	No of references retrieved	Finish date of search
<i>Medline</i>	87	26	07/10/2014
<i>Premedline</i>	14	3	07/10/2014
<i>Embase</i>	100	29	07/10/2014
<i>Cochrane Library</i>	1	0	07/10/2014
<i>Web of Science (SCI & SSCI)</i>	71	20	07/10/2014

Total References retrieved (after de-duplication): 41

Database name	No of references found	No of references retrieved	Finish date of search
<i>Medline</i>	48	15	07/10/2014
<i>Premedline</i>	11	1	07/10/2014
<i>Embase</i>	69	16	07/10/2014
<i>Cochrane Library</i>	1	0	07/10/2014
<i>Web of Science (SCI & SSCI)</i>	45	5	07/10/2014

Total References retrieved (after de-duplication): 18

Database name	No of references found	No of references retrieved	Finish date of search
<i>Medline</i>	38	7	07/10/2014
<i>Premedline</i>	5	0	07/10/2014
<i>Embase</i>	58	7	07/10/2014
<i>Cochrane Library</i>	1	0	07/10/2014
<i>Web of Science (SCI & SSCI)</i>	43	3	07/10/2014

Total References retrieved (after de-duplication): 4

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Total references in all databases combined: 51

Melanoma Guideline – Search Strategies

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Melanoma Clinical Guideline

Literature search summary

Question title: What is the most effective surgical treatment for stage 0-II melanoma to achieve clear margins and improved patient outcomes?

1. Literature search details

Database name	Dates Covered	No of references found	No of references retrieved	Finish date of search
<i>Medline</i>	1946-2014	7537	909	21/05/2014
<i>Premedline</i>	May 19 2014	108	32	19/05/2014
<i>Embase</i>	1947-2014	6610	410	22/05/2014
<i>Cochrane Library</i>	Issue 4 of 12 April 2014	577	57	29/05/2014
<i>Web of Science (SCI & SSCI)</i>	1900-2014	3263	164	29/05/2014

Total References retrieved (after initial sift and de-duplication): 1185

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

1. exp Melanoma/
2. melanoma\$.tw.
3. (maligna\$ adj1 lentigo\$).tw.
4. (hutchinson\$ adj1 (freckle\$ or melano\$)).tw.
5. dubreuilh.tw.
6. LMM.tw.
7. or/1-6
8. exp Melanoma/su
9. surgery.sh,fs.
10. Dermatologic Surgical Procedures/
11. (excision* or margin* or surger* or resection* or remov* or reconstruct*).tw.
12. Reconstructive Surgical Procedures/
13. or/8-12
14. Mohs Surgery/
15. ((micrograph* or moh*) adj3 surg*).tw.
16. chemosurg*.tw.
17. or/14-16
18. (johnson* adj2 (square* or technique* or procedure*)).tw.
19. (square adj (technique* or procedure*)).tw.
20. (geometric adj2 (technique* or procedure*)).tw.
21. *Surgical Flaps/
22. or/18-20
23. exp Sentinel Lymph Node Biopsy/
24. ((sentinel and node) adj biops*).tw.
25. (sentinel adj1 lymphadenectom*).tw.
26. ((sentinel and node) adj dissect*).tw.

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27. ((sentinel and node) adj procedure).tw.
28. (SNLB or SNB).tw.
29. or/23-28
30. 13 or 17 or 22 or 29
31. 7 and 30

2. Health Economics Literature search details

Database name	No of references found	Finish date of search
<i>Medline</i>		
<i>Premedline</i>		
<i>Embase</i>		
<i>NHSEED + HTA</i>		
<i>HEED</i>		

Total References retrieved (after de-duplication):

3. Any further comments

SIGN Systematic reviews, RCTs and BMJ case series filters were used. No date limits were placed on the search.

4. Update Search

For the update search, the same search criteria/filters were applied as initial search with a date limit of May 2014 onwards.

Database name	No of references found	No of references retrieved	Finish date of search
<i>Medline</i>	159	12	09/10/2014
<i>Premedline</i>	15	1	09/10/2014
<i>Embase</i>	104	9	09/10/2014
<i>Cochrane Library</i>	1	0	09/10/2014
<i>Web of Science (SCI & SSCI)</i>	194	5	09/10/2014

3 references found in Pubmed 09/10/2014

Total References retrieved (after de-duplication): 29

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NATIONAL COLLABORATING CENTRE FOR CANCER

Melanoma Clinical Guideline

Literature search summary

Question title: What is the most effective surgical treatment for stage III melanoma?

1. Literature search details

Database name	Dates Covered	No of references found	No of references retrieved	Finish date of search
<i>Medline</i>	1946-2014	4544	1134	09/06/2014
<i>Premedline</i>	June 04 2014	133	25	05/06/2014
<i>Embase</i>	1947-2014	5725	889	12/06/2014
<i>Cochrane Library</i>	Issue 6 of 12 June 2014	194	23	12/06/2014
<i>Web of Science (SCI & SSCI)</i>	1900-2014	4783	538	11/06/2014

Total References retrieved (after initial sift and de-duplication): 1599

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

1. exp Melanoma/
2. melanoma\$.tw.
3. 1 or 2
4. (stage iii or stage iiia or stage iiib or stage iiic or stage 3 or stage 3a or stage 3b or stage 3c or spread or metasta* or satellite* or regional or lymph* or palpable or "micro metasta*" or micro-metasta* or micrometasta* or microscopic or macroscopic).tw.
5. Lymphatic Metastasis/
6. 4 or 5
7. 3 and 6
8. exp Lymph Node Excision/
9. Lymph Nodes/su
10. lymphadenectom*.tw.
11. CLND.tw.
12. TLND.tw.
13. ((neck or radical) adj2 (excis* or dissect* or surger* or resect*)).tw.
14. ((lymph* or node* or nodal) adj2 (dissect* or remov* or excis* or surger* or resect*)).tw.
15. or/8-14
16. exp Ultrasonography/
17. (ultraso* or sonogra* or echotomogra* or echogra*).tw.
18. 16 or 17
19. exp Aftercare/
20. (follow-up or "follow up" or followup).tw.
21. (check-up*1 or check up*1).tw.
22. surveillance.tw.
23. (aftercare or after-care).tw.
24. ((post-treatment or posttreatment) adj1 evaluat*).tw.
25. ((post-treatment or posttreatment) adj1 care).tw.

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26. ((post-treatment or posttreatment) adj1 monitor*).tw.
27. or/19-26
28. 18 and 27
29. Observation/
30. Physical Examination/
31. (visual adj exam*).tw.
32. (skin adj exam*).tw.
33. (clinical adj (exam* or observ*)).tw.
34. (physical adj exam*).tw.
35. or/29-34
36. 15 or 28 or 35
37. 7 and 36

2. Health Economics Literature search details

Database name	No of references found	Finish date of search
<i>Medline</i>		
<i>Premedline</i>		
<i>Embase</i>		
<i>NHSEED + HTA</i>		
<i>HEED</i>		

Total References retrieved (after de-duplication):

3. Any further comments

A general exclusions filter was used. No date limits or other filters were placed on the search.

4. Update Search

For the update search, the same search criteria/filters were applied as initial search with a date limit of June 2014 onwards.

Database name	No of references found	No of references retrieved	Finish date of search
<i>Medline</i>	64	19	09/10/2014
<i>Premedline</i>	7	1	09/10/2014
<i>Embase</i>	37	5	09/10/2014
<i>Cochrane Library</i>	0	0	09/10/2014
<i>Web of Science (SCI & SSCI)</i>	232	25	09/10/2014

3 references found in Pubmed 09/10/2014

Total References retrieved (after de-duplication): 25

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Melanoma Clinical Guideline

Literature search summary

Question title: What is the effectiveness of adjuvant radiotherapy for stage III melanoma in people who have undergone curative resection?

1. Literature search details

Database name	Dates Covered	No of references found	No of references retrieved	Finish date of search
<i>Medline</i>	1946-2013	322	53	16/09/2013
<i>Premedline</i>	13 Sep 2013	2	0	16/09/2013
<i>Embase</i>	1947-2013	572	38	16/09/2013
<i>Cochrane Library</i>	Issue 6 of 12 June 2013	7	4	17/09/2013
<i>Web of Science (SCI & SSCI)</i>	1900-2013	350	36	17/09/2013

Total References retrieved (after de-duplication): 72

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

1. exp Melanoma/
2. melanoma\$.tw.
3. 1 or 2
4. Radiotherapy, Adjuvant/
5. (radiotherap* adj adjuvant).tw.
6. (adjuvant adj (radiation or irradiation)).tw.
7. or/4-6
8. exp Surgical Procedures, Operative/
9. surgery.fs.
10. *Lymph Node Excision/
11. (surg* or resect* or operat* or excision* or excised or lymphadenectom* or dissection*).tw.
12. or/8-11
13. 3 and 7 and 12

2. Health Economics Literature search details

Database name	No of references found	Finish date of search
<i>Medline</i>	2	16/09/2013
<i>Premedline</i>	0	16/09/2013
<i>Embase</i>	2	16/09/2013
<i>NHSEED + HTA</i>	0	17/09/2013
<i>HEED</i>	0	17/09/2013

Total References retrieved (after de-duplication): 2

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3. Any further comments

No date limits or filters were applied.

The CRD Health Economics filter was added to the health economics search. No date limits were applied.

4. Update Search

For the update search, the same search criteria/filters were applied as initial search with a date limit of ???? onwards.

Database name	No of references found	No of references retrieved	Finish date of search
<i>Medline</i>	21	4	10/10/2014
<i>Premedline</i>	0	0	10/10/2014
<i>Embase</i>	114	4	10/10/2014
<i>Cochrane Library</i>	0	0	10/10/2014
<i>Web of Science (SCI & SSCI)</i>	41	10	10/10/2014

Total References retrieved (after de-duplication): 8

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NATIONAL COLLABORATING CENTRE FOR CANCER

Melanoma Clinical Guideline

Literature search summary

Question title: What is the most effective treatment for in-transit melanoma metastases (for example, surgery, isolated limb infusion, isolated limb perfusion, palliative radiotherapy, cryotherapy, electro-chemotherapy or the laser)?

1. Literature search details

Database name	Dates Covered	No of references found	No of references retrieved	Finish date of search
<i>Medline</i>	1946-2013	1406	136	24/09/2013
<i>Premedline</i>	16 Sep 2013	14	7	25/09/2013
<i>Embase</i>	1947-2013	342	157	25/09/2013
<i>Cochrane Library</i>	Issue 6 of 12 June 2013	222	9	25/09/2013
<i>Web of Science (SCI & SSCI)</i>	1900-2013	445	148	30/09/2013

Total References retrieved (after de-duplication): 266

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

1. exp Melanoma/
2. melanoma\$.tw.
3. (maligna\$ adj1 lentigo\$).tw.
4. (hutchinson\$ adj1 (freckle\$ or melano\$)).tw.
5. dubreuilh.tw.
6. LMM.tw.
7. or/1-6
8. exp Dermatologic Surgical Procedures/
9. (excis\$ or margin\$ or surg\$ or remov\$ or amputat* or operat* or dissection* or lymphadenectom*).tw.
10. Chemotherapy, Cancer, Regional Perfusion/
11. Dacarbazine/ or dacarbazine.tw.
12. temozolomide.tw.
13. (limb* adj (infusion or perfusion)).tw.
14. Melphalan/ or melphalan.tw.
15. Tumor Necrosis Factor-alpha/
16. (tumo?r necrosis factor or tnf-alpha or tnfalpha or cachectin or cachexin).tw.
17. Interferons/ or interferon*.tw.
18. Injections, Intralesional/
19. ((intra lesional or intralesional) adj (therap* or injection*)).tw.
20. exp Cryotherapy/
21. cryotherap*.tw.
22. Electrochemotherapy/
23. electrochemo*.tw.
24. Electroporation/
25. (electropor* or electro - por* or electropermeab* or electro - permeab*).tw.

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26. Laser Therapy/
27. laser.tw.
28. imiquimod.tw.
29. Administration, Cutaneous/
30. Radiotherapy/
31. (radiotherap* or radiat* or irradiat*).tw.
32. or/8-31
33. Neoplasm Metastasis/
34. (in-transit adj2 (metasta* or disease*)).tw.
35. 33 or 34
36. 7 and 35
37. 32 and 36

2. Health Economics Literature search details

Database name	No of references found	Finish date of search
<i>Medline</i>	7	25/09/2013
<i>Premedline</i>	0	25/09/2013
<i>Embase</i>	10	25/09/2013
<i>NHSEED + HTA</i>	0	25/09/2013
<i>HEED</i>		

Total References retrieved (after de-duplication):

3. Any further comments

No date limits were applied. A general exclusions filter was applied.
The CRD Health Economics filter was added to the health economics search. No date limits were applied.

4. Update Search

For the update search, the same search criteria/filters were applied as initial search with a date limit of ???? onwards.

Database name	No of references found	No of references retrieved	Finish date of search
<i>Medline</i>	12	12	10/10/2014
<i>Premedline</i>	1	1	10/10/2014
<i>Embase</i>	49	30	10/10/2014
<i>Cochrane Library</i>	0	0	10/10/2014
<i>Web of Science (SCI & SSCI)</i>	65	39	10/10/2014

Total References retrieved (after de-duplication): 36

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NATIONAL COLLABORATING CENTRE FOR CANCER

Melanoma Clinical Guideline

Literature search summary

Question title: The role of surgery, stereotactic radiotherapy and image guided ablative techniques including radioembolisation in stage IV melanoma

- How effective is surgery or ablative treatments for oligometastatic disease?
- What is the effectiveness of local treatment using surgery or radiotherapy compared with systemic drug therapy or supportive care in the management of brain metastases in people with stage IV melanoma?

1. Literature search details

Database name	Dates Covered	No of references found	No of references retrieved	Finish date of search
<i>Medline</i>	1998-2013	1510	519	28/10/2013
<i>Premedline</i>	1998-2013	632	105	29/10/2013
<i>Embase</i>	1998-2013	2671	991	05/11/2013
<i>Cochrane Library</i>	1998-2013	478	43	30/10/2013
<i>Web of Science (SCI & SSCI)</i>	1998-2013	4254*	908	08/11/2013

*Database error with Web of Science – giving different search totals

Total References retrieved (after de-duplication): 1631

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

1. exp Melanoma/
2. melanoma*.tw.
3. 1 or 2
4. (stereotactic adj3 (radiotherap* or irradiat* or radiat*)).tw.
5. stereotactic body radiotherap*.tw.
6. SBRT.tw.
7. stereotactic radiation therap*.tw.
8. SRT.tw.
9. Stereotactic ablative radiotherap*.tw.
10. SABR.tw.
11. stereotactic radiosurger*.tw.
12. SRS.tw.
13. exp Radiosurgery/
14. (ablati* adj3 (radiotherap* or irradiat* or radiat*)).tw.
15. exp Catheter Ablation/
16. thermal ablat*.tw.
17. radiofrequency ablat*.tw.
18. ((radiofrequen* or radio-frequen* or radio frequen*) adj3 ablat*).tw.
19. RFA.tw.
20. microwave ablat*.tw.
21. (microwave* adj3 ablat*).tw.
22. MWA.tw.
23. exp Cryotherapy/

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24. cryotherap*.tw.
25. cryoablat*.tw.
26. exp Embolization, Therapeutic/
27. (radiological* adj2 emboli?ation).tw.
28. radioemboli?ation*.tw.
29. internal radiation therapy.tw.
30. electroporat*.tw.
31. electro-porat*.tw.
32. electropermeabilizat*.tw.
33. electro-permeabilizat*.tw.
34. nanoknife.tw.
35. high intensity focused ultrasound*.tw.
36. hyper intensity focused ultrasound*.tw.
37. HIFU.tw.
38. exp Chemoembolization, Therapeutic/
39. chemoemboli?ation*.tw.
40. or/4-39
41. 3 and 40
42. exp Surgical Procedures, Operative/
43. (surg* or operat* or resect* or excision* or excised or dissection* or re-excision*).tw.
44. 42 or 43
45. oligometasta*.tw.
46. oligo-metasta*.tw.
47. ((multiple or synchronous or intermediate or limit* or cur* or surviv*) adj2 metastas*).tw.
48. neoplasm metastasis/
49. or/45-48
50. exp Lung Neoplasms/sc
51. exp Neoplasm Metastasis/
52. exp Lung/
53. 51 and 52
54. (lung* adj5 (second* or metast* or spread* or advanc* or involvement)).tw.
55. 50 or 53 or 54
56. exp Liver Neoplasms/sc
57. exp Neoplasm Metastasis/
58. exp Liver/
59. 57 and 58
60. ((liver* or hepat*) adj5 (second* or metast* or spread* or advanc* or involvement)).tw.
61. 56 or 59 or 60
62. exp bone neoplasms/sc
63. exp neoplasm metastasis/
64. exp "bone and bones"/
65. 63 and 64
66. ((bone* or skelet* or osseous or osteo*) adj5 (second* or metast* or spread* or advanc* or involvement)).tw.
67. 62 or 65 or 66
68. exp hypercalcemia/
69. exp Fractures, Bone/
70. exp spinal cord compression/
71. (hypercalc* or fractur* or break* or compress*).tw.

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72. or/68-71
73. exp neoplasms/
74. 72 and 73
75. 67 or 74
76. exp Gastrointestinal Neoplasms/sc
77. exp Gastrointestinal Tract/
78. exp neoplasm metastasis/
79. 77 and 78
80. ((gastrointestin* or oesophag* or esophag* or stomach or gastric* or pancrea* or intestin* or colorect* or colon* or rectal or rectum or anus* or anal or bowel* or gallbladder*) adj5 (second* or metast* or spread* or advanc* or involvement)).tw.
81. 76 or 79 or 80
82. 49 or 55 or 61 or 75 or 81
83. 82 and 44
84. 83 and 3
85. 84 or 41
86. limit 85 to yr="1998 -Current"

2. Health Economics Literature search details

This topic was considered low priority.

3. Any further comments

4. Update Search

For the update search, the same search criteria/filters were applied as initial search with a date limit of ???? onwards.

Database name	No of references found	No of references retrieved	Finish date of search
<i>Medline</i>	200	48	10/10/2014
<i>Premedline</i>	31	11	10/10/2014
<i>Embase</i>	961	127	13/10/2014
<i>Cochrane Library</i>	27	2	13/10/2014
<i>Web of Science (SCI & SSCI)</i>	659	94	13/10/2014

12 references found in Pubmed 10/10/2014

Total References retrieved (after de-duplication): 115

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NATIONAL COLLABORATING CENTRE FOR CANCER

Melanoma Clinical Guideline

Literature search summary

Question title: The role of surgery, stereotactic radiotherapy and image guided ablative techniques including radioembolisation in stage IV melanoma

- How effective is surgery or ablative treatments for oligometastatic disease?
- What is the effectiveness of local treatment using surgery or radiotherapy compared with systemic drug therapy or supportive care in the management of brain metastases in people with stage IV melanoma?

1. Literature search details

Database name	Dates Covered	No of references found	No of references retrieved	Finish date of search
<i>Medline</i>	1946-2013	831	419	14/11/2013
<i>Premedline</i>	November 19 2013	71	46	20/11/2013
<i>Embase</i>	1974-2013	2084	808	19/11/2013
<i>Cochrane Library</i>	As per database	68	18	19/11/2013
<i>Web of Science (SCI & SSCI)</i>	1900-2013	1294	516	21/11/2013

Total References retrieved (after de-duplication): 1043

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

1. exp Melanoma/
2. melanoma*.tw.
3. 1 or 2
4. exp brain neoplasms/ or exp meningeal neoplasms/ or exp Spinal Neoplasms/ or exp Central Nervous System Neoplasms/
5. ((brain or intracranial or cerebral) adj5 metastas#s).tw.
6. metastatic brain.tw.
7. (meninge* adj5 (disease* or carcinoma* or tumour* or tumor* or spread or carcinosis or involvement or metast*)).tw.
8. ((brain or intracranial or cerebral or meninge*) adj5 (second* or metast* or spread* or advanc* or termina*)).tw.
9. ((CNS or central nervous system*) adj5 (disease* or carcinoma* or tumour* or tumor* or spread or carcinosis or involvement or metast*)).tw.
10. or/4-9
11. exp Neoplasm metastasis/
12. exp Brain/
13. exp Meninges/
14. 12 or 13
15. 11 and 14
16. 10 or 15
17. 3 and 16
18. exp Surgical Procedures, Operative/

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19. (surg* or operat* or resect* or excision* or excised or dissection* or re-excision*).tw.
20. (stereotactic adj3 (radiotherap* or irradiat* or radiat*)).tw.
21. stereotactic body radiotherap*.tw.
22. SBRT.tw.
23. stereotactic radiation therap*.tw.
24. SRT.tw.
25. Stereotactic ablative radiotherap*.tw.
26. SABR.tw.
27. stereotactic radiosurger*.tw.
28. SRS.tw.
29. exp Radiosurgery/
30. whole brain radiotherapy.tw.
31. whole-brain radiotherapy.tw.
32. ((whole-brain or whole brain) adj3 (radiotherap* or irradiat* or radiat*)).tw.
33. WBRT.tw.
34. exp Radiotherapy/
35. (radiotherap* or irradiat* or radiat*).tw.
36. or/18-35
37. 17 and 36

2. Health Economics Literature search details

This topic was considered low priority.

3. Any further comments

4. Update Search

For the update search, the same search criteria/filters were applied as initial search with a date limit of November 2013 onwards.

Database name	No of references found	No of references retrieved	Finish date of search
<i>Medline</i>	37	28	14/10/2014
<i>Premedline</i>	10	7	14/10/2014
<i>Embase</i>	361	105	14/10/2014
<i>Cochrane Library</i>	6	2	14/10/2014
<i>Web of Science (SCI & SSCI)</i>	184	87	14/10/2014

2 references found in Pubmed 14/10/2014

Total References retrieved (after de-duplication): 69

NATIONAL COLLABORATING CENTRE FOR CANCER

Melanoma Guideline – Search Strategies

Melanoma Clinical Guideline	Literature search summary																														
<p>Question title: What is the effectiveness of temozolomide compared with dacarbazine or supportive care in the treatment of patients with stage IV metastatic melanoma?</p>																															
<p>1. Literature search details</p>																															
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 25%;">Database name</th> <th style="width: 25%;">Dates Covered</th> <th style="width: 25%;">No of references found</th> <th style="width: 25%;">No of references retrieved</th> <th style="width: 20%;">Finish date of search</th> </tr> </thead> <tbody> <tr> <td><i>Medline</i></td> <td>1946-2013</td> <td>897</td> <td>224</td> <td>05/08/2013</td> </tr> <tr> <td><i>Premedline</i></td> <td>24 Jun 2013</td> <td>16</td> <td>5</td> <td>06/08/2013</td> </tr> <tr> <td><i>Embase</i></td> <td>1947-2013</td> <td>2260</td> <td>139</td> <td>13/08/2013</td> </tr> <tr> <td><i>Cochrane Library</i></td> <td>Issue 6 of 12 June 2013</td> <td>335</td> <td>184</td> <td>06/08/2013</td> </tr> <tr> <td><i>Web of Science (SCI & SSCI)</i></td> <td>1900-2013</td> <td>938</td> <td>192</td> <td>07/08/2013</td> </tr> </tbody> </table>		Database name	Dates Covered	No of references found	No of references retrieved	Finish date of search	<i>Medline</i>	1946-2013	897	224	05/08/2013	<i>Premedline</i>	24 Jun 2013	16	5	06/08/2013	<i>Embase</i>	1947-2013	2260	139	13/08/2013	<i>Cochrane Library</i>	Issue 6 of 12 June 2013	335	184	06/08/2013	<i>Web of Science (SCI & SSCI)</i>	1900-2013	938	192	07/08/2013
Database name	Dates Covered	No of references found	No of references retrieved	Finish date of search																											
<i>Medline</i>	1946-2013	897	224	05/08/2013																											
<i>Premedline</i>	24 Jun 2013	16	5	06/08/2013																											
<i>Embase</i>	1947-2013	2260	139	13/08/2013																											
<i>Cochrane Library</i>	Issue 6 of 12 June 2013	335	184	06/08/2013																											
<i>Web of Science (SCI & SSCI)</i>	1900-2013	938	192	07/08/2013																											
<p>Total References retrieved (after de-duplication): 453</p>																															
<p>Medline search strategy (<i>This search strategy is adapted to each database</i>)</p> <ol style="list-style-type: none"> 1. exp Melanoma/ 2. melanoma\$.tw. 3. 1 or 2 4. Dacarbazine/ 5. (dacarbazine or DTIC or deticine or (imidazole adj carboxamide) or dticdome or nsc45388 or nsc-45388 or decarbazine or icdt or biocarbazine).tw. 6. 4 or 5 7. (temozolomide or temodal or temodar or ccrg81045 or mb39831 or methazolastone or nsc362856 or nsc-362856 or temomedac or temoxol).tw. 8. Carboplatin/ 9. (carboplatin or (cis-diammine adj cyclobutanedicarboxylato adj platinum) or CBDCA or ribocarbo or nealorin or neocarbo or paraplatin or carboplat* or paraplatine or carbosin or carbotec or ercar or JM-8 or JM8 or nsc-241240 or nsc241240 or platinwas or blastocarb).tw. 10. 8 or 9 11. Paclitaxel/ 12. (paclitax* or paclitac* or paxene or anzatax or abraxane or nsc125973 or nsc-125973 or 7-epi-taxol or taxol or praxel or paxene or onxol).tw. 13. 11 or 12 14. 6 or 7 or 10 or 13 15. 3 and 14 																															
<p>2. Health Economics Literature search details</p>																															
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 40%;">Database name</th> <th style="width: 30%;">No of references found</th> <th style="width: 30%;">Finish date of search</th> </tr> </thead> <tbody> <tr> <td><i>Medline</i></td> <td>9</td> <td>14/08/2013</td> </tr> </tbody> </table>		Database name	No of references found	Finish date of search	<i>Medline</i>	9	14/08/2013																								
Database name	No of references found	Finish date of search																													
<i>Medline</i>	9	14/08/2013																													

Melanoma Guideline – Search Strategies

<i>Premedline</i>	0	14/08/2013
<i>Embase</i>	332 (96 after sifting)	13/08/2013
<i>NHSEED + HTA</i>	5	14/08/2013
<i>HEED</i>	138	13/08/2013

Total References retrieved (after de-duplication): 173

Update search:

Database name	No of references found	Finish date of search
<i>Medline</i>	5	08/10/2014
<i>Premedline</i>	0	08/10/2014
<i>Embase</i>	22	08/10/2014
<i>NHSEED + HTA</i>	0	08/10/2014
<i>HEED</i>	0	08/10/2014

Total References retrieved (after de-duplication): 22

3. Any further comments

The SIGN Systematic reviews and RCTs filters were added to the search. No date limits were applied.
The CRD Health Economics filter was added to the health economics search. No date limits were applied.

4. Update Search

For the update search, the same search criteria/filters were applied as initial search with a date limit of August 2013 onwards.

Database name	No of references found	No of references retrieved	Finish date of search
<i>Medline</i>	36	19	08/10/2014
<i>Premedline</i>	3	2	08/10/2014
<i>Embase</i>	157	18	08/10/2014
<i>Cochrane Library</i>	1	1	08/10/2014
<i>Web of Science (SCI & SSCI)</i>	149	36	08/10/2014
<i>Pubmed</i>	6	6	08/10/2014

Total References retrieved (after de-duplication): 40

Melanoma Guideline – Search Strategies

NATIONAL COLLABORATING CENTRE FOR CANCER

Melanoma Clinical Guideline

Literature search summary

Question title:

- In asymptomatic patients who have undergone treatment with curative intent for melanoma, what is the optimal method, frequency and duration of follow-up?
- In patients with melanoma who are undergoing body imaging as part of follow-up and who have no neurological signs or symptoms, should brain imaging be included?
- Where imaging is indicated, is CT or MRI the most appropriate method of imaging for brain metastasis as part of follow-up for asymptomatic patients?

1. Literature search details

Topic L1 and L2 follow-up

Database name	Dates Covered	No of references found	No of references retrieved	Finish date of search
<i>Medline</i>	1946-2013	106	25	20/11/2013
<i>Premedline</i>	19 Nov 2013	4	0	20/11/2013
<i>Embase</i>	1947-2013	163	27	20/11/2013
<i>Cochrane Library</i>	Issue 11 of November 2013	47	2	20/11/2013
<i>Web of Science (SCI & SSCI)</i>	1900-2013	107	15	20/11/2013

Topic L1 and L2 imaging

Database name	Dates Covered	No of references found	No of references retrieved	Finish date of search
<i>Medline</i>	1946-2013	115	27	26/11/2013
<i>Premedline</i>	25 Nov 2013	7	1	26/11/2013
<i>Embase</i>	1947-2013	200	33	26/11/2013
<i>Cochrane Library</i>	Issue 11 of November 2013	47	2	26/11/2013
<i>Web of Science (SCI & SSCI)</i>	1900-2013	165	15	26/11/2013

Total References retrieved (after de-duplication) for L1 and L2 combined: 53

Topic L3

Database name	Dates Covered	No of references found	No of references retrieved	Finish date of search
<i>Medline</i>	1946-2013	13	7	27/11/2013
<i>Premedline</i>	26 Nov 2013	1	0	27/11/2013
<i>Cochrane Library</i>	Issue 11 of November 2013	0	0	27/11/2013
<i>Embase</i>	1947-2013	33	11	27/11/2013
<i>Web of Science (SCI & SSCI)</i>	1900-2013	35	3	27/11/2013

Total References retrieved (after de-duplication): 10

Melanoma Guideline – Search Strategies

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

1. exp Melanoma/
2. melanoma\$.tw.
3. (maligna\$ adj1 lentigo\$).tw.
4. (hutchinson\$ adj1 (freckle\$ or melano\$)).tw.
5. dubreuilh.tw.
6. LMM.tw.
7. or/1-6
8. (asymptom* or symptomless or no symptoms or no symptom or clinically silent).tw.
9. ((absence or absent or without) adj1 (sign*1 or symptom*)).tw.
10. Asymptomatic Diseases/
11. or/8-10
12. 7 and 11
13. (follow-up or "follow up" or followup).tw.
14. (check-up*1 or check up*1).tw.
15. surveillance.tw.
16. exp Aftercare/
17. (aftercare or after-care).tw.
18. ((post-treatment or posttreatment) adj1 evaluation*).tw.
19. ((post-treatment or posttreatment) adj1 care).tw.
20. ((post-treatment or posttreatment) adj1 monitoring).tw.
21. ((post-treatment or posttreatment) adj1 surveillance).tw.
22. or/13-21
23. 12 and 22

1. exp Melanoma/
2. melanoma\$.tw.
3. (maligna\$ adj1 lentigo\$).tw.
4. (hutchinson\$ adj1 (freckle\$ or melano\$)).tw.
5. dubreuilh.tw.
6. LMM.tw.
7. or/1-6
8. (asymptom* or symptomless or no symptoms or no symptom or clinically silent).tw.
9. ((absence or absent or without) adj2 (sign*1 or symptom*)).tw.
10. Asymptomatic Diseases/
11. or/8-10
12. 7 and 11
13. exp Magnetic Resonance Imaging/
14. "magnetic resonance imaging".tw.
15. (MRI or MR*2 or NMR*1 or MP-MR* or MPMR*).tw.
16. ((magnet* or mr*) adj (imaging or exam* or scan* or spectroscop*)).tw.
17. diagnostic imaging/
18. exp TOMOGRAPHY, X-RAY COMPUTED/
19. "comput* tomograph*".tw.
20. (comput* adj (axial or assisted) adj tomograph*).tw.
21. ((ct or cat) adj scan*).tw.
22. exp TOMOGRAPHY, EMISSION-COMPUTED, SINGLE-PHOTON/
23. spect.tw.

Melanoma Guideline – Search Strategies

24. "single photon emission computed tomography".tw.
25. exp Tomography, Emission-Computed/
26. (PET or PET-CT).tw.
27. or/13-26
28. 12 and 27

1. exp Melanoma/
2. melanoma\$.tw.
3. (maligna\$ adj1 lentigo\$).tw.
4. (hutchinson\$ adj1 (freckle\$ or melano\$)).tw.
5. dubreuilh.tw.
6. LMM.tw.
7. or/1-6
8. (asymptom* or symptomless or no symptoms or no symptom or clinically silent).tw.
9. ((absence or absent or without) adj2 (sign*1 or symptom*)).tw.
10. Asymptomatic Diseases/
11. or/8-10
12. 7 and 11
13. exp Neoplasm Metastasis/
14. exp central nervous system neoplasms/
15. exp Brain/
16. 14 or 15
17. 13 and 16
18. ((brain or cereb* or intracranial or meninge* or central nervous system) adj3 (metastas* or spread or involvement or carcinosis)).tw.
19. 17 or 18
20. exp Magnetic Resonance Imaging/
21. "magnetic resonance imaging".tw.
22. (MRI or MR*2 or NMR*1 or MP-MR* or MPMR*).tw.
23. ((magnet* or mr*) adj (imaging or exam* or scan* or spectroscop*)).tw.
24. diagnostic imaging/
25. exp TOMOGRAPHY, X-RAY COMPUTED/
26. "comput* tomograph*".tw.
27. (comput* adj (axial or assisted) adj tomograph*).tw.
28. ((ct or cat) adj scan*).tw.
29. exp TOMOGRAPHY, EMISSION-COMPUTED, SINGLE-PHOTON/
30. spect.tw.
31. "single photon emission computed tomography".tw.
32. exp Tomography, Emission-Computed/
33. (PET or PET-CT).tw.
32. or/18-31
34. 12 and 19 and 32

2. Health Economics Literature search details

Database name	No of references found	Finish date of search
<i>Medline</i>		

Melanoma Guideline – Search Strategies

<i>Premedline</i>		
<i>Embase</i>		
<i>NHSEED + HTA</i>		
<i>HEED</i>		

Total References retrieved (after de-duplication):

3. Any further comments

No date limits or filters were applied.

The searches for L1 and L2 were combined. L3 was performed separately. Two searches were performed for L1 and L2, one with follow up terms and one with imaging terms, to best retrieve possible relevant references for the asymptomatic population.

The results of Topics L1 and L2 were combined into one Reference Manager database due to the high duplication of results between the searches.

4. Update Search

For the update search, the same search criteria/filters were applied as initial search with a date limit of ???? onwards.

Follow up

Database name	No of references found	No of references retrieved	Finish date of search
<i>Medline</i>	4	1	08/10/2014
<i>Premedline</i>	3	1	08/10/2014
<i>Embase</i>	22	1	08/10/2014
<i>Cochrane Library</i>	2	0	08/10/2014
<i>Web of Science (SCI & SSCI)</i>	42	1	08/10/2014

Total References retrieved (after de-duplication): 3

Imaging

Database name	No of references found	No of references retrieved	Finish date of search
<i>Medline</i>	4	1	08/10/2014
<i>Premedline</i>	3	1	08/10/2014
<i>Embase</i>	32	0	08/10/2014
<i>Cochrane Library</i>	2	0	08/10/2014
<i>Web of Science (SCI & SSCI)</i>	21	1	08/10/2014

Total References retrieved (after de-duplication): 3

Database name	No of references found	No of references retrieved	Finish date of search
<i>Medline</i>	0	0	08/10/2014
<i>Premedline</i>	0	0	08/10/2014
<i>Embase</i>	7	0	08/10/2014
<i>Cochrane Library</i>	2	0	08/10/2014
<i>Web of Science (SCI & SSCI)</i>	18	0	08/10/2014

Total References retrieved (after de-duplication): 0

Melanoma Guideline – Search Strategies

NATIONAL COLLABORATING CENTRE FOR CANCER

Melanoma Clinical Guideline

Literature search summary

Question title: The role of measuring vitamin D levels and of supplementation in people who have been diagnosed with melanoma

- How should sub-optimal vitamin D levels be managed in people with melanoma (including supplements and monitoring?)

1. Literature search details

Database name	Dates Covered	No of references found	No of references retrieved	Finish date of search
<i>Medline</i>	1946-2013	224	74	03/12/2013
<i>Premedline</i>		24	13	03/12/2013
<i>Embase</i>	1947-2013	518	184	04/12/2013
<i>Cochrane Library</i>	Issue 6 of 12 June 2013 (all years)	64	6	02/12/2013
<i>Web of Science (SCI & SSCI)</i>	1900-2013	529	166	06/12/2013

Total References retrieved (after de-duplication): 281

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

1. exp Melanoma/
2. melanoma*.tw.
3. (maligna* adj1 lentigo*).tw.
4. (Hutchinson* adj1 (freckle* or melano*)).tw.
5. dubreuilh.tw.
6. LMM.tw.
7. or/1-6
8. Vitamin D/
9. vitamin d.tw.
10. (Calciol or Cholecalciferol* or Hydroxycholecalciferol* or Hydroxyvitamins D or Hydroxyvitamin D or Calcidiol or 25-Hydroxyvitamin D3 or 25 Hydroxyvitamin D3 or 25-Hydroxycholecalciferol or 25 Hydroxycholecalciferol or Hidroferol or Calcifediol or Calderol or Dedrogyl or Dihydroxyvitamin D or Dihydroxycholecalciferol or Bocatriol or Calcitriol or Calcijex or Decostriol or MC1288 or MC-1288 or MC 1288 or Osteotriol or Renatriol or Rocaltrol or Silkis or Sitriol or Soltriol or Tirocal or 25-dihydroxy-20-epi-Vitamin D3 or Calciferol* or Ergocalciferol* or Hydroxyvitamin D2 or Ercalcidiol* or Hydroxyergocalciferol or Dihydrotachysterin or Tachystin or Calcamine or Deparal or Ricketon or Trivitan or Vigorsan or Diaverene or Hydroxycalcidiol or Secalciferol* or Dihydroxycholecalciferol or Delakmin or Calcidiol*).tw.
11. or/8-10
12. 7 and 11

Melanoma Guideline – Search Strategies

2. Health Economics Literature search details

This topic was considered low priority.

3. Any further comments

4. Update Search

For the update search, the same search criteria/filters were applied as initial search with a date limit of December 2013 onwards.

Database name	No of references found	No of references retrieved	Finish date of search
<i>Medline</i>	26	10	15/10/2014
<i>Premedline</i>	6	2	15/10/2014
<i>Embase</i>	91	19	15/10/2014
<i>Cochrane Library</i>	1	0	15/10/2014
<i>Web of Science (SCI & SSCI)</i>	95	10	15/10/2014

1 reference found in Pubmed 15/10/2014

Total References retrieved (after de-duplication): 12

Melanoma Guideline – Search Strategies

NATIONAL COLLABORATING CENTRE FOR CANCER

Melanoma Clinical Guideline

Literature search summary

Question title: How effective is imiquimod in the treatment of stage 0 melanoma & skin metastases?

1. Literature search details

Database name	Dates Covered	No of references found	No of references retrieved	Finish date of search
<i>Medline</i>	1946-2013	183	88	03/09/2013
<i>Premedline</i>	30 Aug 2013	10	1	03/09/2013
<i>Embase</i>	1947-2013	368	99	03/09/2013
<i>Cochrane Library</i>	Issue 6 of 12 June 2013	3	2	04/09/2013
<i>Web of Science (SCI & SSCI)</i>	1900-2013	286	89	04/09/2013

Total References retrieved (after de-duplication): 144

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

1. exp Melanoma/
2. melanoma\$.tw.
3. (maligna\$ adj1 lentigo\$).tw.
4. (hutchinson\$ adj1 (freckle\$ or melano\$)).tw.
5. dubreuilh.tw.
6. LMM.tw.
7. or/1-6
8. imiquimod.tw.
9. aldaratw.
10. zyclaratw.
11. or/8-10
12. 7 and 11

2. Health Economics Literature search details

Database name	No of references found	Finish date of search
<i>Medline</i>	0	04/09/2013
<i>Premedline</i>	0	04/09/2013
<i>Embase</i>	0	04/09/2013
<i>NHSEED + HTA</i>	0	04/09/2013
<i>HEED</i>	0	04/09/2013

Total References retrieved (after de-duplication): 0

Melanoma Guideline – Search Strategies

3. Any further comments

No date limits were applied.

The CRD Health Economics filter was added to the health economics search. No date limits were applied.

4. Update Search

For the update search, the same search criteria/filters were applied as initial search with a date limit of September 2013 onwards.

Database name	No of references found	No of references retrieved	Finish date of search
<i>Medline</i>	11	4	15/10/2014
<i>Premedline</i>	5	4	15/10/2014
<i>Embase</i>	47	16	15/10/2014
<i>Cochrane Library</i>	0	0	15/10/2014
<i>Web of Science (SCI & SSCI)</i>	54	13	15/10/2014

4 references found in Pubmed 15/10/2014

Total References retrieved (after de-duplication): 22

Melanoma Guideline – Search Strategies

NATIONAL COLLABORATING CENTRE FOR CANCER

Melanoma Clinical Guideline

Literature search summary

Question title: What is the most effective approach to the management of risks to patients associated with concurrent drug therapies used to treat other conditions, which may affect the prognosis from melanoma (for example, immunosuppressants, levadopa, metformin, HRT, COCP,)?

1. Literature search details

Database name	Dates Covered	No of references found	Finish date of search
<i>Medline</i>	1946-2013	3580	24/04/2014
<i>Premedline</i>	Apr 23 2014	93	24/04/2014
<i>Embase</i>	1947-2013	8811	28/04/2014
<i>Cochrane Library</i>	Issue 4 of 12 April 2014	83	23/04/2014
<i>Web of Science (SCI & SSCI)</i>	1900-2013	3775	24/04/2014

Total References retrieved (after initial sift and de-duplication): 409

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

1. exp Melanoma/
2. melanoma\$.tw.
3. (maligna\$ adj1 lentigo\$).tw.
4. (hutchinson\$ adj1 (freckle\$ or melano\$)).tw.
5. dubreuilh.tw.
6. LMM.tw.
7. or/1-6
8. (acetylsalicylic acid or aspirin).tw.
9. Aspirin/
10. 8 or 9
11. exp Anti-inflammatory Agents, Non-Steroidal/
12. (((non?steroidal or non-steroidal) adj (anti?inflammatory or anti-inflammatory or antinflammatory)) or NSAID*).tw.
13. (Aceclofenac or Acemetacin or Celecoxib or Dexibuprofen or Dexametoprofen or Diclofenac or Etodolac or Etoricoxib or Fenbufen or Fenoprofen or Flurbiprofen or Ibuprofen or Indometacin or Ketoprofen or Mefenamic acid or Meloxicam or Nabumetone or Naproxen or Piroxicam or Sulindac or Tenoxicam or Tiaprofenic acid or tolfenamic acid or clotam rapid).tw.
14. or/11-13
15. exp Adrenergic beta-Antagonists/
16. (propranolol or angilol or inderal-1a or half-inalderal or inderal or bedranol or prograne or slo-pro or acebutolol or sectral or atenolol or tenormin or bisoprolol or cardicor or emcor or carvedilol or eucardic or celiprolol or celectol or co-tenidone or tenoret or tenoretic or esmolol or brevibloc or labetalol or trandate or metoprolol or betaloc or loprofen or nadolol or corgard or nebivolol or nebilet or hypoloc or oxprenolol or trasicor or slow-trasicor or pindolol or visken or sotalol or beta-cardone or sotacor or timolol or betim).tw.
17. (beta adj3 block*).tw.

Melanoma Guideline – Search Strategies

18. (b adj3 block*).tw.
19. (beta adj2 antagonist*).tw.
20. or/15-19
21. Contraceptive Agents/
22. Contraceptive Agents, Female/
23. exp Contraceptives, Oral/
24. exp Menstruation-Inducing Agents/
25. (Loestrin20 or Mercilon or Femodette or Brevinor or Cilest or Eugynon30 or Loestrin30 or Microgynon30 or Norimin or Norinyl-1 or Ovranelle or Ovysmen or Yasmin or Femodene or Marvelon or Minulet or BiNovum or Logynon or Qlaira or Synphase or Triadene or Tri-Minulet or Trinordial or TriNovum or Evra patch or Cerazette or Femulen or Micronor or Microval or Neogest or Norgeston or Noriday or Medroxyprogesterone acetate or Depo-provera or Norethisterone enantate or Noristerat or Etonogestrel-releasing implant or Implanon or Nexplanon or Mirena).tw.
26. ((progestogen* or progestin* or progestagen* or estrogen* or oestrogen* or combined) adj3 contracepti*).tw.
27. or/21-26
28. exp Hormone Replacement Therapy/
29. ((hormon* or oestrogen* or estrogen* or oestradiol or estradiol or progesteron* or progestin or progestagen*) and replacement).tw.
30. hormone substitution.tw.
31. hrt.tw.
32. ((hormon* or oestrogen* or estrogen* or oestradiol or estradiol or progesteron* or progestin or progestagen*) adj2 (therap* or treatment*)).tw.
33. or/28-32
34. exp Immunosuppressive Agents/
35. (immunosuppressant* or immunosuppressive agent* or immune-suppressant*).tw.
36. (6-Mercaptopurine or Antilymphocyte serum or Azaserine or Azathioprine or Busulfan or Cladribine or Coformycin or Cyclophosphamide or Cyclosporin* or Ciclosporin* or Cytarabine or Ellipticine* or Fluorouracil or Gliotoxin or Methotrexate or Muromonab-CD3 or Sirolimus or Tacrolimus or Thalidomide or Thioinosine or Triamcinolone Acetonide).tw.
37. or/34-36
38. Metformin/
39. (metformin or glucophage or dimethylbiguanidine or dimethylguanylguanidine).tw.
40. 38 or 39
41. Levodopa/
42. (1 34 dihydroxyphenylalanine or l-dopa or l-34-dihydroxyphenylalanine or arodopa or 3-hydroxy-l-tyrosine or l dopa or 3 hydroxy l tyrosine or dopaflex or dopar or levodopa or levopa).tw.
43. 41 or 42
44. exp Parkinson Disease/
45. (parkinson* or parkinson's or hemiparkinson* or hemi-parkinson* or antiparkinson* or anti-Parkinson*).tw.
46. exp Parkinsonian Disorders/
47. (parkinsonian disorders or parkinsonian syndrome).tw.
48. paralysis agitan*.tw.
49. hypokinetic rigid syndrome.tw.
50. or/44-49
51. 10 or 14 or 20 or 27 or 33 or 37 or 40 or 43 or 50
52. 7 and 51

Melanoma Guideline – Search Strategies

2. Health Economics Literature search details

Database name	No of references found	Finish date of search
<i>Medline</i>		
<i>Premedline</i>		
<i>Embase</i>		
<i>NHSEED + HTA</i>		
<i>HEED</i>		

Total References retrieved (after de-duplication):

3. Any further comments

No date limits or filters were applied.

Due to the large number of results retrieved, initial sifting took place in Reference Manager.

4. Update Search

For the update search, the same search criteria/filters were applied as initial search with a date limit of April 2014 onwards.

Database name	No of references found	No of references retrieved	Finish date of search
<i>Medline</i>	79	4	15/10/2014
<i>Premedline</i>	1	0	15/10/2014
<i>Embase</i>	148	4	15/10/2014
<i>Cochrane Library</i>	0	0	15/10/2014
<i>Web of Science (SCI & SSCI)</i>	223	15	15/10/2014

1 reference found in Pubmed 15/10/2014

Total References retrieved (after de-duplication): 22