

Web Appendix 1 - literature search details

Sources to be searched;

Cochrane Database of Systematic Reviews (CDSR)
Database of Abstracts of Reviews of Effects (DARE)
Health Technology Assessment Database (HTA)
Cochrane Central Register of Controlled Trials (CENTRAL)
MEDLINE and MEDLINE In-Process
EMBASE
PubMed
Date range searched: all years
All study types
English language studies only

Cochrane Library (includes CDSR, DARE, HTA and CENTRAL)

<http://www.thecochranelibrary.com>

Search date=1st December 2014

- #1 MeSH descriptor: [Mesothelioma] explode all trees
- #2 MeSH descriptor: [Pleural Neoplasms] explode all trees
- #3 #1 and #2
- #4 "pleural mesothelioma":ti,ab,kw (Word variations have been searched)
- #5 mesothelioma and (pleural disease):ti,ab,kw (Word variations have been searched)
- #6 #3 or #4 or #5

MEDLINE and MEDLINE In-Process

Via OvidSP

Search date=1st December 2014

Database: Ovid MEDLINE(R) In-Process & Other Non-Indexed Citations and Ovid MEDLINE(R) <1946

- 1 mesothelioma/ (11761)
- 2 pleural neoplasms/ (8703)
- 3 1 and 2 (5521)
- 4 pleural mesothelioma.ti,ab. (3538)

BTS Guidelines for the investigation and management of malignant pleural mesothelioma

- 5 (mesothelioma and pleural disease).kw. (4)
- 6 3 or 4 or 5 (6364)
- 7 (letter or editorial or comment).pt. (1410523)
- 8 6 not 7 (5905)
- 9 limit 8 to english language (4506)

EMBASE

via OvidSP

Search date=1st December 2014

- 1 pleura mesothelioma/ (4110)
- 2 pleural mesothelioma.ti,ab. (3687)
- 3 (mesothelioma and pleural disease).kw. (23)
- 4 1 or 2 or 3 (4869)
- 5 (letter or editorial).pt. (932101)
- 6 4 not 5 (4587)
- 7 limit 6 to english language (3927)

PubMed

Searched online at <http://www.ncbi.nlm.nih.gov/>

Search date=1st December 2014

("mesothelioma"[MeSH Terms] AND "pleural neoplasms"[MeSH Terms]) OR pleural mesothelioma[Title/Abstract] AND ("2013/01/01"[PDAT] : "2014/12/31"[PDAT])

English language only

Total Results

Database	Results	After deduplication	Custom 4 field
Cochrane Database of Systematic Reviews	2	1	CDSR
Database of Abstracts of Reviews of Effects	14	3	DARE
Health Technology Assessment Database	2	1	HTA
MEDLINE and MEDLINE In-Process	4506	4355	MEDLINE
EMBASE	3927	1737	EMBASE
PubMed (2013 & 2014)	519	71	PUBMED
Cochrane Central Register of Controlled Trials	92	3	CENTRAL
Total		6173	

All results saved to Endnote library pleural mesothelioma MAIN 01122014.enl

BTS Pleural mesothelioma update search July 2016

Sources to be searched:

Cochrane Database of Systematic Reviews (CDSR)
 Database of Abstracts of Reviews of Effects (DARE)
 Health Technology Assessment Database (HTA)
 Cochrane Central Register of Controlled Trials (CENTRAL)
 MEDLINE and MEDLINE In-Process
 EMBASE
 PubMed

Date range searched: 2006-2016

All study types

English language studies only

Search Strategies

Cochrane Database of Systematic Reviews (CDSR)
Database of Abstracts of Reviews of Effects (DARE)
Health Technology Assessment Database (HTA)
Cochrane Central Register of Controlled Trials (CENTRAL)

Via the Cochrane Library, Wiley <http://www.cochranelibrary.com/>

Searched on: 13/07/2016

Records retrieved: CDSR=3, DARE=14, HTA=2, CENTRAL=89

- #1 MeSH descriptor: [Mesothelioma] explode all trees 110
- #2 MeSH descriptor: [Pleural Neoplasms] explode all trees 189
- #3 #1 and #2 70
- #4 "pleural mesothelioma":ti,ab,kw 130
- #5 mesothelioma and (pleural disease):ti,ab,kw 71
- #6 #3 or #4 or #5 Publication Year from 2006 to 2016 112

Epub Ahead of Print, In-Process & Other Non-Indexed Citations, Ovid MEDLINE(R) Daily and Ovid MEDLINE(R)

via Ovid <http://ovidsp.ovid.com/>

1946-present

Searched on: 13/07/2016

Records retrieved: 2391

- 1 Mesothelioma/ (12392)
- 2 Pleural Neoplasms/ (9407)
- 3 1 and 2 (5963)
- 4 pleural mesothelioma.ti,ab. (3975)
- 5 (mesothelioma and pleural disease).kw. (12)
- 6 3 or 4 or 5 (6991)
- 7 (letter or editorial or comment).pt. (1513688)
- 8 6 not 7 (6476)
- 9 limit 8 to english language (4989)
- 10 limit 9 to yr="2006 -Current" (2391)

Embase

via Ovid <http://ovidsp.ovid.com/>

1974 to 2016 July 12

Searched on: 13/07/2016

Records retrieved: 3917

- 1 pleura mesothelioma/ (5781)
- 2 pleural mesothelioma.ti,ab. (5640)
- 3 (mesothelioma and pleural disease).kw. (27)
- 4 1 or 2 or 3 (7340)
- 5 (letter or editorial).pt. (1461076)
- 6 4 not 5 (6965)
- 7 limit 6 to english language (5724)
- 8 limit 7 to yr="2006 -Current" (3917)

PubMed

<http://www.ncbi.nlm.nih.gov/pubmed/>

Searched on: 13/07/2016

Records retrieved: 1010 results

((((pleural mesothelioma[Title/Abstract]) OR (("Mesothelioma"[Mesh]) AND "Pleural Neoplasms"[Mesh]))) AND ("2013/01/01"[Date - Publication] : "3000"[Date - Publication]))
Results limited to English language.

Total Results

Database	Results	After deduplication	Custom 4 field
Cochrane Database of Systematic Reviews	3	1	UPDATE CDSR
Database of Abstracts of Reviews of Effects	14	1	UPDATE DARE
Health Technology Assessment Database	2	0	UPDATE HTA
MEDLINE and MEDLINE In-Process	2391	409	UPDATE MEDLINE
EMBASE	3917	558	UPDATE EMBASE
PubMed (2013 - 2016)	1010	61	UPDATE PUBMED
Cochrane Central Register of Controlled Trials	89	8	UPDATE CENTRAL
Total	7426	1038	

All results saved to Endnote library pleural mesothelioma MAIN 19072016.enl