

BTS Guidelines for the initial outpatient management of pulmonary embolism (PE)

Web Appendix 1: Clinical Questions and Search Strategy

1. What are the benefits of an ambulatory care pathway for the management of suspected and confirmed PE?
2. What criteria/risk stratification scores should be used to identify patients with PE who would be appropriate for ambulatory management or early discharge?
3. What criteria should be used to identify patients with PE who should be excluded from outpatient management?
4. What criteria should be used to assess risk of bleeding on anticoagulation to identify patients needing inpatient admission?
5. What are the information and support needs of patients being investigated for PE?
6. What investigations should be performed to identify patients with PE at higher risk of death / complications? Echo, BNP, Troponin, Leg vein ultrasound, CXR, ECG, RV/LV
7. How should patients with suspected PE, where a diagnosis has yet to be confirmed, be managed?
8. Can patients with suspected PE be treated with direct oral anticoagulants pending diagnosis?
9. Does treatment of patients with confirmed PE with anticoagulant therapy in outpatient management result in non-inferior or better outcomes compared to inpatient management?
10. Does treatment of patients with confirmed PE with direct oral anticoagulants result in non-inferior or better outcomes compared with low molecular weight heparin alone, low molecular weight heparin followed by vitamin K antagonists or Fondaparinux?
11. How should patients with confirmed PE who are managed in ambulatory care be monitored/followed up?
12. What criteria should be used to assess patients with PE who transition from inpatient care to early discharge/ambulatory care?
13. Can pregnant women with PE be managed in the ambulatory setting?
14. Can patients with cancer with PE be managed in the ambulatory setting?
15. Can intravenous drug users and PE be managed in the ambulatory setting?

Search: Aug 2014

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>

Searched online 07/08/14

Strategy saved as: BTS PE ambulatory management

- #1 MeSH descriptor: [Pulmonary Embolism] explode all trees 914
- #2 ((pulmonary or lung*) near/2 (embol* or thromboembol*)):ti,ab 1591
- #3 #1 or #2 1897
- #4 MeSH descriptor: [Ambulatory Care] this term only 3014
- #5 ambulatory:ti,ab 7338
- #6 MeSH descriptor: [Outpatients] this term only 847
- #7 (outpatient* or "out patient*"):ti,ab 18538
- #8 MeSH descriptor: [Ambulatory Care Facilities] explode all trees 1627
- #9 ((doctor* or physician* or general practitioner* or GP*) near/1 (surger* or office*)):ti,ab 175
- #10 ((health or community) near/1 (center* or centre* or clinic or clinics)):ti,ab 1666
- #11 MeSH descriptor: [General Practice] this term only 185
- #12 MeSH descriptor: [Family Practice] this term only 2126
- #13 (home near/1 (care or nursing or treat* or therapy or management)):ti,ab 2865
- #14 (nurse near/1 (led or manage*)):ti,ab 691
- #15 #4 or #5 or #6 or #7 or #8 or #9 or #10 or #11 or #12 or #13 or #14 33762
- #16 #3 and #15 102

Of 102 total results in entire Cochrane Library 6 were from Cochrane Database of Systematic Reviews (CDSR), 6 from Database of Reviews of Effects (DARE), 1 from Health Technology Assessment Database (HTA) and 87 from Cochrane Central Register of Controlled Trials (CENTRAL). All results saved to Endnote library marked 'CDSR/DARE/HTA/CENTRAL 07/08/14 in Custom 4 field as appropriate.

MEDLINE and MEDLINE In-Process

Searched 01/09/14 via OVID interface

Strategy saved as: BTS PE ambulatory management medline final

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

- 1 exp Pulmonary Embolism/ (31650)
- 2 ((pulmonary or lung\$) adj2 (embol\$ or thromboembol\$)).ti,ab. (32118)
- 3 1 or 2 (44011)
- 4 Ambulatory Care/ (36372)
- 5 ambulatory.ti,ab. (60751)
- 6 Outpatients/ (9204)
- 7 (outpatient\$ or "out patient\$").ti,ab. (126847)
- 8 exp Ambulatory Care Facilities/ (44375)
- 9 ((doctor\$ or physician\$ or general practitioner\$ or GP\$) adj1 (surger\$ or office\$)).ti,ab. (4995)
- 10 ((health or community) adj1 (center\$ or centre\$ or clinic or clinics)).ti,ab. (27602)
- 11 general practice/ or family practice/ (64604)
- 12 (home adj1 (care or nursing or treat\$ or therapy or management)).ti,ab. (32660)
- 13 (nurse adj1 (led or manage\$)).ti,ab. (4900)
- 14 4 or 5 or 6 or 7 or 8 or 9 or 10 or 11 or 12 or 13 (346678)
- 15 3 and 14 (1192)
- 16 limit 15 to english language (1004)

1004 total results saved to Endnote library marked 'MEDLINE & MEDLINE In-Process 01/09/14 in Custom 4.

EMBASE

Searched 07/08/14 via OVID interface

Strategy saved as: BTS PE ambulatory management embase final

EMBASE 1974 to 2014 August 29

- 1 exp lung embolism/ (62604)
- 2 ((pulmonary or lung\$) adj2 (embol\$ or thromboembol\$)).ti,ab. (43613)
- 3 1 or 2 (71300)
- 4 ambulatory care/ (29500)
- 5 ambulatory care nursing/ (11)
- 6 ambulatory.ti,ab. (76513)
- 7 outpatient/ (60319)
- 8 (outpatient\$ or "out patient\$").ti,ab. (178815)
- 9 outpatient department/ (41409)
- 10 outpatient care/ (23502)
- 11 ((doctor\$ or physician\$ or general practitioner\$ or GP\$) adj1 (surger\$ or office\$)).ti,ab. (6655)
- 12 ((health or community) adj1 (center\$ or centre\$ or clinic or clinics)).ti,ab. (32691)
- 13 general practice/ (69701)
- 14 (home adj1 (care or nursing or treat\$ or therapy or management)).ti,ab. (39053)
- 15 (nurse adj1 (led or manage\$)).ti,ab. (6016)
- 16 4 or 5 or 6 or 7 or 8 or 9 or 10 or 11 or 12 or 13 or 14 or 15 (429558)
- 17 3 and 16 (2264)
- 18 limit 17 to (english language and embase) (1896)

1896 total results saved to Endnote library marked 'EMBASE 01/09/14 in Custom 4.

PubMed

Searched 01/09/14 online at <http://www.ncbi.nlm.nih.gov/>

Strategy saved as: BTS PE ambulatory management final

((pulmonary embolism[MeSH Terms]) OR (((((pulmonary OR lung* [Title/Abstract]))) AND ((embol* or thromboembol* [Title/Abstract]))) AND (((((((((((ambulatory care[MeSH Terms]) OR ambulatory[Title/Abstract]) OR outpatients[MeSH Terms]) OR (outpatient* or "out patient*" [Title/Abstract])) OR ambulatory care facilities[MeSH Terms]) OR (((doctor* or physician* or general practitioner* or GP*) AND (surger* or office*)) [Title/Abstract])) OR (((health or community) AND (center* or centre* or clinic or clinics)) [Title/Abstract])) OR general practice[MeSH Terms]) OR family practice[MeSH Terms]) OR ((home AND (care or nursing or treat* or therapy or management)) [Title/Abstract])) OR ((nurse AND (led or manage*)) [Title/Abstract]))

1201 total results saved to Endnote library marked 'PubMed 01/09/14 in Custom 4.

Total Results

Database	Results	After deduplication	Custom 4 field
Cochrane Database of Systematic Reviews	6	6	CDSR 07/08/14
Database of Abstracts of Reviews of Effects	6	6	DARE 07/08/14
Health Technology Assessment Database	1	1	HTA 07/08/14
MEDLINE and MEDLINE In-Process	1004	953	MEDLINE & MEDLINE In-Process 01/09/14
EMBASE	1896	1134	EMBASE 01/09/14
PubMed	1201	281	PubMed 01/09/14
Cochrane Central Register of Controlled Trials	87	8	CENTRAL 07/08/14
Total	4201	2385	

All results saved to Endnote X6 library 'BTS PE ambulatory management 2014 final.enl'

BTS Ambulatory Management of Pulmonary Embolism (PE) additional search re follow up Jan/Feb 2015

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
Date range searched: all years
All study types
English language and human studies only

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

<http://www.thecochranelibrary.com>

Searched online via John Wiley interface 02/02/15

Search Name: BTS DVT followup 02022015

Last Saved: 02/02/2015 10:48:28.375

Description:

- #1 MeSH descriptor: [Venous Thrombosis] explode all trees
- #2 (DVT or deep vein thrombosis)
- #3 #1 or #2
- #4 MeSH descriptor: [Follow-Up Studies] this term only
- #5 follow-up
- #6 monitor*
- #7 #4 or #5 or #6
- #8 MeSH descriptor: [Ambulatory Care] explode all trees
- #9 MeSH descriptor: [Outpatients] explode all trees
- #10 outpatient*
- #11 out near/2 hospital*
- #12 home near/2 (treatment or care)
- #13 #8 or #9 or #10 or #11 or #12
- #14 #3 and #7 and #13

Of the total results in entire Cochrane Library 128 were from Cochrane Database of Systematic Reviews (CDSR), 12 from Database of Reviews of Effects (DARE), 1 from Health Technology Assessment Database (HTA) and 64 from Cochrane Central Register of Controlled Trials (CENTRAL). All results saved to Endnote library marked 'CDSR/DARE/HTA/CENTRAL in Custom 4 field as appropriate.

MEDLINE and MEDLINE In-Process

Searched 30/01/15 via OVID interface

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

Search Strategy:

- 1 Venous Thrombosis/ (18316)
- 2 (DVT or deep vein thrombosis).ti,ab. (14246)
- 3 1 or 2 (26962)
- 4 Follow-Up Studies/ (504746)
- 5 follow-up.ti,ab. (635759)
- 6 monitor\$.ti,ab. (541411)
- 7 4 or 5 or 6 (1433491)
- 8 Ambulatory Care/ (36188)
- 9 Outpatients/ (9241)
- 10 outpatient\$.ti,ab. (114432)
- 11 (out adj2 hospital\$.ti,ab. (7022)
- 12 (home adj2 (treatment or care)).ti,ab. (21165)
- 13 8 or 9 or 10 or 11 or 12 (165528)
- 14 3 and 7 and 13 (354)
- 15 limit 14 to english language (319)

319 total results saved to Endnote library marked MEDLINE in Custom 4.

EMBASE

Searched 30/01/15 via OVID interface

Database: Embase <1974 to 2015 Week 04>

Search Strategy:

- 1 vein thrombosis/ or deep vein thrombosis/ (64520)
- 2 (DVT or deep vein thrombosis).ti,ab. (21779)
- 3 1 or 2 (69661)
- 4 follow up/ (867532)
- 5 follow-up.ti,ab. (896477)
- 6 monitor\$.ti,ab. (702039)
- 7 4 or 5 or 6 (1831996)
- 8 exp ambulatory care/ (38928)
- 9 outpatient/ (63327)
- 10 outpatient\$.ti,ab. (165532)
- 11 (out adj2 hospital\$.ti,ab. (10993)
- 12 (home adj2 (treatment or care)).ti,ab. (25210)
- 13 8 or 9 or 10 or 11 or 12 (242936)
- 14 3 and 7 and 13 (726)
- 15 limit 14 to english language (667)

667 total results saved to Endnote library marked EMBASE in Custom 4

Total Results

Database	Results	After deduplication	Custom 4 field
Cochrane Database of Systematic Reviews	128	128	CDSR
Database of Abstracts of Reviews of Effects	12	11	DARE
Health Technology Assessment Database	1	1	HTA
MEDLINE and MEDLINE In-Process	926	304	MEDLINE
EMBASE	1716	405	EMBASE
Cochrane Central Register of Controlled Trials	64	8	CENTRAL
Total		923	

All results saved to Endnote library DVT followup 29012015.enl

Intravenous Drug Abuse: 30/01/2015

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>

Searched online

#1	MeSH descriptor: [Venous Thrombosis] explode all trees	2305
#2	(DVT or deep vein thrombosis):ti,ab,kw (Word variations have been searched)	2823
#3	{or #1-#2}	4038
#4	MeSH descriptor: [Substance Abuse, Intravenous] explode all trees	371
#5	(inject* near/3 drug*):ti,ab,kw (Word variations have been searched)	3083
#6	(intravenous near/2 abuse*):ti,ab,kw (Word variations have been searched)	438
#7	(drug near/2 abus*):ti,ab,kw (Word variations have been searched)	1113
#8	groin inject*:ti,ab,kw (Word variations have been searched)	40
#9	{or #4-#8}	4337
#10	{and #3, #9}	17

Of 17 total results in entire Cochrane Library 2 were from Cochrane Database of Systematic Reviews (CDSR), 0 from Database of Reviews of Effects (DARE), 0 from Health Technology Assessment Database (HTA) and 15 from Cochrane Central Register of Controlled Trials (CENTRAL). All results saved to Endnote library marked in Custom 4 field as appropriate.

MEDLINE and MEDLINE In-Process

Searched 30/01/15 via OVID interface

Strategy saved as: BTS DVT Intravenous Drug Abuse_Medline

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

- 1 Venous Thrombosis/ (18316)
- 2 (DVT or deep vein thrombosis).ti,ab. (14246)
- 3 1 or 2 (26962)
- 4 Substance Abuse, Intravenous/ (12372)
- 5 (inject* adj3 drug*).ti,ab. (17466)

- 6 (intravenous adj2 abuse*).ti,ab. (2121)
- 7 (drug adj2 abus*).ti,ab. (17943)
- 8 groin inject*.ti,ab. (14)
- 9 4 or 5 or 6 or 7 or 8 (40667)
- 10 3 and 9 (62)
- 11 limit 10 to english language (52)

52 total results saved to Endnote library marked DVT and intravenous drug use_Medline in Custom 4.

EMBASE

Searched 30/01/15 via OVID interface

Strategy saved as: BTS DVT Intravenous Drug Abuse_Embase

EMBASE 1974 to 2015 January 29

- 1 vein thrombosis/ (27600)
- 2 (DVT or deep vein thrombosis).ti,ab. (21804)
- 3 1 or 2 (46390)
- 4 intravenous drug abuse/ (8380)
- 5 (inject* adj3 drug*).ti,ab. (20936)
- 6 (intravenous adj2 abuse*).ti,ab. (2512)
- 7 (drug adj2 abus*).ti,ab. (23526)
- 8 groin inject*.ti,ab. (18)
- 9 4 or 5 or 6 or 7 or 8 (48231)
- 10 3 and 9 (135)
- 11 limit 10 to english language (119)

119 total results saved to Endnote library marked DVT and intravenous drug use_Embase in Custom 4.

PubMED

Searched 30/01/2015 online at <http://www.ncbi.nlm.nih.gov/>

((("Venous Thrombosis"[Mesh:NoExp]) OR ((DVT[Title/Abstract]) OR deep vein thrombosis[Title/Abstract]))) AND (((("Substance Abuse, Intravenous"[Mesh]) OR inject* drug*[Title/Abstract]) OR intravenous abuse*[Title/Abstract]) OR drug* abus*[Title/Abstract]) OR groin inject*[Title/Abstract]) Filters: English 83

83 total results saved to Endnote library marked DVT and intravenous drug use_Pubmed in Custom 4.

Total Results

Database	Results	After deduplication	Custom 4 field
Cochrane Database of Systematic Reviews	2	2	DVT and intravenous drug use_CDSR
Database of Abstracts of Reviews of Effects	0	0	
Health Technology Assessment Database	0	0	
MEDLINE and MEDLINE In-Process	52	52	DVT and intravenous drug use_Medline
EMBASE	119	86	DVT and intravenous drug use_Embase
PubMed	83	5	DVT and intravenous drug use_Pubmed
Cochrane Central Register of Controlled Trials	15	12	DVT and intravenous drug use_Central
Total	271	157	

All results saved to Endnote X7 library DVT and intravenous drug use.enl

Pregnancy 02/02/2015

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>

Searched online

#1 MeSH descriptor: [Venous Thrombosis] explode all trees 2305

- #2 (DVT or deep vein thrombosis):ti,ab,kw (Word variations have been searched) 2823
- #3 {or #1-#2} 4038
- #4 MeSH descriptor: [Pregnancy] explode all trees 5852
- #5 pregnan*:ti (Word variations have been searched) 7656
- #6 {or #4-#5} 12196
- #7 {and #3, #6} 22

Of 22 total results in entire Cochrane Library 5 were from Cochrane Database of Systematic Reviews (CDSR), 1 from Database of Reviews of Effects (DARE), 0 from Health Technology Assessment Database (HTA), 2 records from NHSEED and 14 from Cochrane Central Register of Controlled Trials (CENTRAL). All results saved to Endnote library marked in Custom 4 field as appropriate.

MEDLINE and MEDLINE In-Process

Searched 02/02/15 via OVID interface

Strategy saved as: BTS DVT Pregnancy Medline

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

- 1 Venous Thrombosis/ (18316)
- 2 (DVT or deep vein thrombosis).ti,ab. (14247)
- 3 1 or 2 (26963)
- 4 exp Pregnancy/ (718119)
- 5 pregnan*.ti. (179873)
- 6 4 or 5 (740932)
- 7 3 and 6 (1290)
- 8 limit 7 to english language (1096)

1096 total results saved to Endnote library marked DVT_Pregnancy_Medline in Custom 4.

EMBASE

Searched 02/02/15 via OVID interface

Strategy saved as: BTS DVT Pregnancy Embase

EMBASE 1974 to 2015 30 January

- 1 vein thrombosis/ (27600)
- 2 (DVT or deep vein thrombosis).ti,ab. (21804)
- 3 1 or 2 (46390)
- 4 exp pregnancy/ (600884)
- 5 pregnan*.ti. (213605)
- 6 4 or 5 (639879)
- 7 3 and 6 (2077)
- 8 limit 7 to english language (1788)

1788 total results saved to Endnote library marked DVT_Pregnancy_Embase in Custom 4.

PubMED

Searched 02/02/2015 online at <http://www.ncbi.nlm.nih.gov/>

Search (((("Pregnancy"[Mesh]) OR pregnan*[Title])) AND (("Venous Thrombosis"[Mesh:NoExp]) OR ((DVT[Title/Abstract]) OR deep vein thrombosis[Title/Abstract]))) Filters: English 1103

1103 total results saved to Endnote library marked DVT_Pregnancy_Pubmed in Custom 4.

Total Results

Database	Results	After deduplication	Custom 4 field
Cochrane Database of Systematic Reviews	5	4	DVT_Pregnancy_CDSR
Database of Abstracts of Reviews of Effects	1	0	DVT_Pregnancy_DARE
Health Technology Assessment Database	0	0	
MEDLINE and MEDLINE In-Process	1096	1082	DVT_Pregnancy_Medline
EMBASE	1788	1290	DVT_Pregnancy_Embase
PubMED	1103	12	DVT_Pregnancy_Pubmed
NHS EED	2	2	DVT_Pregnancy_NHSEED
Cochrane Central Register of Controlled Trials	14	6	DVT_Pregnancy_Central
Total	4007	2396	

All results saved to Endnote X7 library DVT and pregnancy.enl

BTS Ambulatory Management of Pulmonary Embolism (PE) search: October 2015

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>

Searched online 07/08/14

Strategy saved as: BTS PE ambulatory management

- #1 MeSH descriptor: [Pulmonary Embolism] explode all trees 941
- #2 ((pulmonary or lung*) near/2 (embol* or thromboembol*)):ti,ab 2700
- #3 #1 or #2 2700
- #4 MeSH descriptor: [Ambulatory Care] this term only 3071
- #5 ambulatory:ti,ab 14122
- #6 MeSH descriptor: [Outpatients] this term only 894
- #7 (outpatient* or "out patient*"):ti,ab 21595
- #8 MeSH descriptor: [Ambulatory Care Facilities] explode all trees 1678
- #9 ((doctor* or physician* or general practitioner* or GP*) near/1 (surger* or office*)):ti,ab 248
- #10 ((health or community) near/1 (center* or centre* or clinic or clinics)):ti,ab 2391
- #11 MeSH descriptor: [General Practice] this term only 209
- #12 MeSH descriptor: [Family Practice] this term only 2137
- #13 (home near/1 (care or nursing or treat* or therapy or management)):ti,ab 6148
- #14 (nurse near/1 (led or manage*)):ti,ab 907
- #15 #4 or #5 or #6 or #7 or #8 or #9 or #10 or #11 or #12 or #13 or #14 43094
- #16 #3 and #15 140

Of 140 total results in entire Cochrane Library 7 were from Cochrane Database of Systematic Reviews (CDSR), 6 from Database of Reviews of Effects (DARE), 1 from Health Technology Assessment Database (HTA) and 124 from Cochrane Central Register of Controlled Trials (CENTRAL). All results saved to Endnote library marked 'CDSR/DARE/HTA/CENTRAL in Custom 4 field.

MEDLINE and MEDLINE In-Process

Searched 06/10/15 via OVID interface

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

- 1 exp Pulmonary Embolism/ (33215)
- 2 ((pulmonary or lung\$) adj2 (embol\$ or thromboembol\$)).ti,ab. (34284)
- 3 1 or 2 (46587)
- 4 Ambulatory Care/ (37525)
- 5 ambulatory.ti,ab. (63560)
- 6 Outpatients/ (9951)
- 7 (outpatient\$ or "out patient\$").ti,ab. (134950)
- 8 exp Ambulatory Care Facilities/ (45944)
- 9 ((doctor\$ or physician\$ or general practitioner\$ or GP\$) adj1 (surger\$ or office\$)).ti,ab. (5188)
- 10 ((health or community) adj1 (center\$ or centre\$ or clinic or clinics)).ti,ab. (29766)
- 11 general practice/ or family practice/ (66317)
- 12 (home adj1 (care or nursing or treat\$ or therapy or management)).ti,ab. (34304)
- 13 (nurse adj1 (led or manage\$)).ti,ab. (5260)
- 14 4 or 5 or 6 or 7 or 8 or 9 or 10 or 11 or 12 or 13 (364340)
- 15 3 and 14 (1301)
- 16 limit 15 to english language (1093)

1093 total results saved to Endnote library marked MEDLINE in Custom 4.

EMBASE

Searched 06/10/2015 via OVID interface

Embase <1974 to 2015 Week 40>

- 1 exp lung embolism/ (68893)
- 2 ((pulmonary or lung\$) adj2 (embol\$ or thromboembol\$)).ti,ab. (48840)
- 3 1 or 2 (78871)
- 4 ambulatory care/ (31711)
- 5 ambulatory care nursing/ (12)
- 6 ambulatory.ti,ab. (83665)
- 7 outpatient/ (70731)
- 8 (outpatient\$ or "out patient\$").ti,ab. (200174)
- 9 outpatient department/ (46022)
- 10 outpatient care/ (25634)
- 11 ((doctor\$ or physician\$ or general practitioner\$ or GP\$) adj1 (surger\$ or office\$)).ti,ab. (7165)
- 12 ((health or community) adj1 (center\$ or centre\$ or clinic or clinics)).ti,ab. (36416)
- 13 general practice/ (73432)
- 14 (home adj1 (care or nursing or treat\$ or therapy or management)).ti,ab. (42090)
- 15 (nurse adj1 (led or manage\$)).ti,ab. (6746)
- 16 4 or 5 or 6 or 7 or 8 or 9 or 10 or 11 or 12 or 13 or 14 or 15 (470515)
- 17 3 and 16 (2611)
- 18 limit 17 to (english language and embase) (2207)

2207 results saved to Endnote library marked EMBASE in Custom 4

PubMed

Searched 06/10/2015 online at <http://www.ncbi.nlm.nih.gov/>

Strategy

((pulmonary embolism[MeSH Terms]) OR (((pulmonary OR lung* [Title/Abstract]))) AND ((embol* or thromboembol* [Title/Abstract]))) AND (((((((((((ambulatory care[MeSH Terms]) OR ambulatory[Title/Abstract]) OR outpatients[MeSH Terms]) OR (outpatient* or "out patient*" [Title/Abstract])) OR ambulatory care facilities[MeSH Terms]) OR (((doctor* or

physician* or general practitioner* or GP*) AND (surger* or office*)) [Title/Abstract]) OR
 (((health or community) AND (center* or centre* or clinic or clinics)) [Title/Abstract]) OR
 general practice [MeSH Terms] OR family practice [MeSH Terms] OR ((home AND (care or
 nursing or treat* or therapy or management)) [Title/Abstract]) OR ((nurse AND (led or
 manage*)) [Title/Abstract])

1324 total results saved to Endnote library marked PubMed in Custom 4

Total Results

Database	Results	After deduplication within each database	Custom 4 field
Cochrane Database of Systematic Reviews	7	7	CDSR
Database of Abstracts of Reviews of Effects	6	6	DARE
Health Technology Assessment Database	1	1	HTA
MEDLINE and MEDLINE In-Process	1093	1048	MEDLINE
EMBASE	2207	2179	EMBASE
PubMed	1324	1322	PubMed
Cochrane Central Register of Controlled Trials	124	124	CENTRAL
Total	4762	4687 After deduplication within each database	
		2760 After deduplication Across databases	

All 2760 results saved to Endnote library and then deduplicated against previous Endnote library