Additional file 1: Search strategy

Overview of searched databases in the first search in 2013:

<table>
<thead>
<tr>
<th>Database</th>
<th>Interface</th>
<th>Date:</th>
</tr>
</thead>
<tbody>
<tr>
<td>G-I-N International</td>
<td></td>
<td>11.07.2013</td>
</tr>
<tr>
<td>NICE (UK)</td>
<td></td>
<td>11.07.2013</td>
</tr>
<tr>
<td>National Guideline Clearinghouse (USA)</td>
<td></td>
<td>09.07.2013</td>
</tr>
<tr>
<td>Scottish Intercollegiate Guidelines Network (SIGN)</td>
<td></td>
<td>09.07.2013</td>
</tr>
<tr>
<td>HTA Database</td>
<td></td>
<td>09.07.2013</td>
</tr>
<tr>
<td>The Cochrane Library</td>
<td></td>
<td>09.07.2013</td>
</tr>
<tr>
<td>SBU, Sweden</td>
<td></td>
<td>09.07.2013</td>
</tr>
<tr>
<td>Socialstyrelsen, Sweden</td>
<td></td>
<td>11.07.2013</td>
</tr>
<tr>
<td>Helsedirektoratet, Norway</td>
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<td>10.07.2013</td>
</tr>
<tr>
<td>Kunnskapscentret, Norway</td>
<td></td>
<td>10.07.2013</td>
</tr>
<tr>
<td>Pedro</td>
<td></td>
<td>12.07.2013</td>
</tr>
<tr>
<td>OT-Seeker</td>
<td></td>
<td>10.07.2013</td>
</tr>
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<table>
<thead>
<tr>
<th>Database</th>
<th>Interface</th>
<th>Date:</th>
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<tr>
<td>Medline</td>
<td>Ovid</td>
<td>16.07.2013</td>
</tr>
<tr>
<td>EMBASE</td>
<td>Ovid</td>
<td>17.07.2013</td>
</tr>
<tr>
<td>CINAHL</td>
<td>Ebsco</td>
<td>16.07.2013</td>
</tr>
<tr>
<td>PSYCINFO</td>
<td>OVID</td>
<td>15.07.2013</td>
</tr>
</tbody>
</table>
Search strategy in 2013

**G-I-N international, 35 records**
http://www.g-i-n.net

**Search strategy**
chronic obstruct* OR copd OR coad, 35 records
chronic pulm*, no new findings
chronic lung, no new findings
chronic airway* no new findings

**NICE: 53 records**
http://www.nice.org.uk

**Search strategy**
COPD + guidance, 20 records
COAD + guidance, 1 record, no new findings
obstructive + guidance + respiratory (Condition and diseases), 26 records, 16 new records
chronic obstructive + guidance + respiratory, 18 records, 1 new records
chronic obstructive + guidance, 35 records, 13 new records
chronic obstructive pulmonale + guidance, 2 records, no new findings
chronic obstructive lung + guidance, 26 records, no new findings
chronic obstructive airway + guidance, 18 records, 3 new records

**National Guideline Clearing house: 151 records**
http://www.guideline.gov

**Search strategy:**
'chronic obstructive pulmonary or copd or coad or chronic obstructive lung or chronic obstructive airway'

**Scottish Intercollegiate Guidelines Network (SIGN): 8 records**

**Search strategy:** Respiratory Medicine

**The HTA-database: 74 records**
http://www.crd.york.ac.uk/CRDWeb/

**Search strategy:**

<table>
<thead>
<tr>
<th>Line</th>
<th>Search</th>
<th>Hits</th>
</tr>
</thead>
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<tr>
<td>1</td>
<td>MeSH DESCRIPTOR Pulmonary Disease, Chronic Obstructive EXPLODE ALL TREES</td>
<td>376</td>
</tr>
<tr>
<td></td>
<td>Query</td>
<td>Hits</td>
</tr>
<tr>
<td>---</td>
<td>----------------------------------------------------------------------</td>
<td>------</td>
</tr>
<tr>
<td>2</td>
<td>* IN HTA FROM 2002 TO 2013</td>
<td>9073</td>
</tr>
<tr>
<td>3</td>
<td>#1 AND #2</td>
<td>51</td>
</tr>
<tr>
<td>4</td>
<td>(copd) OR (coad) IN HTA FROM 2002 TO 2013</td>
<td>46</td>
</tr>
<tr>
<td>5</td>
<td>(lung) OR (pulmon*) OR (airway*) IN HTA FROM 2002 TO 2013</td>
<td>450</td>
</tr>
<tr>
<td>6</td>
<td>(chronic) AND (obstruct*) IN HTA FROM 2002 TO 2013</td>
<td>80</td>
</tr>
<tr>
<td>7</td>
<td>#5 AND #6</td>
<td>71</td>
</tr>
<tr>
<td>8</td>
<td>#3 OR #4 OR #7</td>
<td>74</td>
</tr>
</tbody>
</table>

**SBU, Sweden, 4 records**

http://www.sbu.se/sv/

**Search strategy:**

- **kol**, 4 records, but only 2 relevant records
- **kronisk obstruktiv lungsjukdom**, 4 records, 3 duplicates, 1 new record.
- **kronisk lunge**, no new findings
- **kronisk obstruktiv**, no new findings
- **lunge**, 20 records, 1 new record
- **Luftväggssjukdom**, 1 record, but not relevant

**Socialstyrelsen, Sweden, 16 records**

http://www.socialstyrelsen.se

**Search strategy:**

- **kroniskt obstruktiv lungsjukdom + publikationer**, 5, records
- **kroniskt obstruktiv lungsjukdom + Föreskrifter och allmänna råd**, 1 record
- **KOL + publikationer**, 6 records
- **KOL + Nyheter og konferencer**, 4 records

**Helsedirektoratet, Norway, 3 records**

http://helsedirektoratet.no

**Search strategy:**

- **KOLS + Publikasjoner**, 1 record
- **Lungesykdommer**, 2 records

**Kunnskapssenteret, Norway, 23 records**

http://www.kunnskapssenteret.no
Search strategy:
KOLS + Publikasjoner, 20 records
KOLS + Prosjekter, 0 records
KOLS + Rehabilitering, 0 records
Lungesykdom + Rehabilitering, 0 records
KOLS + kvalitetsforbedring, 1 record, but no new
Lungesykdom + kvalitetsforbedring, 0 records
kronisk obstruktiv lungesykdom + Publikasjoner, 10 records, 3 new records
kronisk obstruktiv lungesykdom + Prosjekter, 0 records
lungesykdom + prosjekter, 0 records

Pedro, 174 records
http://www.pedro.org.au
Search strategy:
Topic: chronic respiratory disease + Practice guideline, 30 records
Topic: chronic respiratory disease + Systematic review, 144 records

OT-Seeker, 35 records fund
http://www.otseeker.com
Search strategy:
copd OR coad OR chronic obstructive* + Systematic Review 35 records
obstruct* AND lung + systematic review, 7 records, no new findings
obstruct* AND pulmon* + systematic review, 33 records, no new findings
obstruct* AND airway* + systematic review, 8 records, 1 new record, but not relevant.

The Cochrane Library: 275 records fund (80 reviews and 195 other reviews)
http://www.thecochranelibrary.com/
Search strategy:
#1 MeSH descriptor: [Pulmonary Disease, Chronic Obstructive] explode all trees
#2 pulmonary:ti,ab,kw (Word variations have been searched)
#3 lung:ti,ab,kw (Word variations have been searched)
#4 airway:ti,ab,kw (Word variations have been searched)
#5 #2 or #3 or #4
#6 chronic obstructive:ti,ab,kw (Word variations have been searched)
#7 #5 and #6
#8 #1 or #7
Medline (OVID), 275 records fund
Database: Ovid MEDLINE(R) In-Process & Other Non-Indexed Citations and Ovid MEDLINE(R) <1946 to Present>

Search Strategy:
--------------------------------------------------------------------------------
1 exp Pulmonary Disease, Chronic Obstructive/ or (copd or coad).mp. (33486)
2 (obstruct* and (pulmon* or lung or airway* or airflow*)).mp. (98524)
3 1 and 2 (31238)
4 1 or 3 (33486)
5 exp guideline/ or guideline*.ti. (62221)
6 4 and 5 (442)
7 limit 6 to ((danish or english or norwegian or swedish) and yr="2002 – Current") (275)

EMBASE (OVID), 1174 records fund
Database: Embase <1974 to 2013 Week 28>

Search Strategy:
--------------------------------------------------------------------------------
1 exp *chronic obstructive lung disease/ (40865)
2 practice guideline/ or guideline*.mp. (376951)
3 1 and 2 (2329)
4 limit 3 to ((danish or english or norwegian or swedish) and yr="2002 -Current") (1602)
5 exp chronic obstructive lung disease/ or (copd or coad).mp. (74316)
6 (obstruct* and (pulmon* or lung or airway* or airflow*)).mp. (143296)
7 5 or 6 (148101)
8 practice guideline/ or guideline*.mp. (376951)
9 7 and 8 (6031)
10 limit 9 to ((danish or english or norwegian or swedish) and yr="2013 -Current") (270)
11 4 or 10 (1785)
12 exp rehabilitation/ or (rehab* or occupational therap*).mp. (320155)
13 exp physiotherapy/ or (physical ther* or physiotherap*).mp. (71685)
14 12 or 13 (370613)
15 fitness/ or endurance/ or (physical endurance or physical function).mp. (47768)
16 exp exercise/ or exercise test/ or exp walking/ or (walking or shuttle walking test*).mp. (301013)
17 15 or 16 (328028)
18 exp smoking cessation/ or smoking.mp. (273075)
19 exp nutritional status/ or nutrition/ or exp diet therapy/ or (nutrition* or diet).mp. (731951)
20 body mass/ or (body mass or BMI).mp. (241743)
21 19 or 20 (918999)
22 patient education/ or social support/ (134596)
23 adaptive behavior/ or coping behavior/ or empowerment/ (78274)
24 patient participation/ or exp self care/ (60926)
25 (psychological adaption or coping or empowerment or Self Management or adherence).mp. (166798)
26 22 or 23 or 24 or 25 (359619)
27 14 or 17 or 18 or 21 or 26 (2016728)
28 11 and 27 (959)
29 chronic obstructive lung disease/rh, th and (practice guideline/ or guideline*.mp.) (919)
30 28 or 29 (1529)
31 limit 30 to ((danish or english or norwegian or swedish) and yr="2002 -Current") (1174)

***************************
### CINAHL (EBSCO Host), 404 records found

**Search strategy:**

<table>
<thead>
<tr>
<th>Search ID#</th>
<th>Search Terms</th>
<th>Search Options</th>
<th>Last Run Via</th>
<th>Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>S11</td>
<td>S6 AND S9</td>
<td>Limiters - Published Date from: 20020101-20131231; Language: Danish, English, Norwegian, Swedish Search modes - Boolean/Phrase</td>
<td>Interface - EBSCOhost Search Screen - Advanced Search Database - CINAHL with Full Text</td>
<td>404</td>
</tr>
<tr>
<td>S10</td>
<td>S6 AND S9</td>
<td>Search modes - Boolean/Phrase</td>
<td>Interface - EBSCOhost Search Screen - Advanced Search Database - CINAHL with Full Text</td>
<td>464</td>
</tr>
<tr>
<td>S9</td>
<td>S7 OR S8</td>
<td>Search modes - Boolean/Phrase</td>
<td>Interface - EBSCOhost Search Screen - Advanced Search Database - CINAHL with Full Text</td>
<td>39,717</td>
</tr>
<tr>
<td>S8</td>
<td>TI guideline*</td>
<td>Search modes - Boolean/Phrase</td>
<td>Interface - EBSCOhost Search Screen - Advanced Search Database - CINAHL with Full Text</td>
<td>18,324</td>
</tr>
<tr>
<td>S7</td>
<td>(MH &quot;Practice Guidelines&quot;)</td>
<td>Search modes - Boolean/Phrase</td>
<td>Interface - EBSCOhost Search Screen - Advanced Search Database - CINAHL with Full Text</td>
<td>30,146</td>
</tr>
<tr>
<td>S6</td>
<td>S1 OR S2 OR S5</td>
<td>Search modes - Boolean/Phrase</td>
<td>Interface - EBSCOhost Search Screen - Advanced Search Database - CINAHL with Full Text</td>
<td>16,134</td>
</tr>
<tr>
<td>S5</td>
<td>S3 AND S4</td>
<td>Search modes - Boolean/Phrase</td>
<td>Interface - EBSCOhost Search Screen -</td>
<td>15,714</td>
</tr>
</tbody>
</table>
PsycINFO, 55 records fund  
Database: PsycINFO <1806 to July Week 2 2013>

**Search Strategy:**

1. exp Chronic Obstructive Pulmonary Disease/ (681)  
2. (copd or coad).mp. (849)  
3. (obstruct* and (pulmon* or lung or airway*)).mp. (2177)  
4. 1 or 2 or 3 (2399)  
5. treatment guidelines/ (3872)  
6. guideline*.mp. (40056)  
7. 5 or 6 (40056)  
8. 4 and 7 (61)  
9. limit 8 to ((danish or english or norwegian or swedish) and yr="2002 – Current") (55)  

*******************************************************************************
Second search in 2013:

Systematic Reviews, Meta-analysis and guidelines
Medline og Embase, 134 records fund, after duplicate search: 108 records.

Search conducted: 11.11.2013

Medline, 46 records fund.
Database: Ovid MEDLINE(R) In-Process & Other Non-Indexed Citations and Ovid MEDLINE(R) <1946 to Present>

Search Strategy:
--------------------------------------------------------------------------------
1  exp Pulmonary Disease, Chronic Obstructive/ or (copd or coad).mp. (35070)
2  Weight Lifting/ (4003)
3  exp Resistance Training/ (3134)
4  motion therapy, continuous passive/ or muscle stretching exercises/ (1465)
5  static exercise.ti,ab. (423)
6  muscle training.ti,ab. (1484)
7  isometric exercise*.ti,ab. (1611)
8  isokinetic exercise*.ti,ab. (234)
9  (anaerobic exercise* or aerobic exercise*).ti,ab. (5505)
10 Strength training.ti,ab. (2930)
11 workout*.ti,ab. (656)
12 body building.ti,ab. (170)
13 exp Muscle Strength/ (17870)
14 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 or 10 or 11 or 12 or 13 (34948)
15 1 and 14 (468)
16 meta-analysis/ (51581)
17 exp guideline/ (25320)
18 (systematic review or meta analysis).ti,ab. (86887)
19 exp Evidence-Based Medicine/ (55611)
20 16 or 17 or 18 or 19 (177722)
21 15 and 20 (41)
22 limit 15 to (guideline or meta analysis or practice guideline or systematic reviews) (44)
23 21 or 22 (46)

*****************************************************************************
Embase, 88 records fund
Database: Embase <1980 to 2013 Week 45>

Search Strategy:
--------------------------------------------------------------------------------
1  exp Pulmonary Disease, Chronic Obstructive/ or (copd or coad).mp. (75361)
2  exp resistance training/ (4683)
3  exp weight lifting/ (3744)
4  arm exercise/ or isokinetic exercise/ or isometric exercise/ or muscle training/ or static exercise/ (10072)
5  workout*.ti,ab. (845)
6  (anaerobic exercise* or aerobic exercise*).ti,ab. (6705)
7  Strength training.ti,ab. (3313)
8  body building.ti,ab. (280)
9  muscle training.ti,ab. (1828)
10 muscle stretching.ti,ab. (277)
11 exp muscle strength/ (30912)
12 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 or 10 or 11 (52574)
13 1 and 12 (1266)
14 evidence based medicine/ or consensus development/ or meta analysis/ or "meta analysis (topic)"/ or outcomes research/ or "systematic review"/ or "systematic review (topic)"/ (271326)
15 13 and 14 (103)
16 limit 13 to (evidence based medicine or concensus development or meta analysis or outcomes research or "systematic review") (96)
17 15 or 16 (103)
18 limit 17 to ((danish or english or norwegian or swedish) and yr="2002 -Current") (87)
19 (systematic review or meta analysis).ti. (63018)
20 14 or 19 (284674)
21 13 and 20 (106)
22 16 or 21 (106)
23 limit 22 to ((danish or english or norwegian or swedish) and yr="2002 -Current") (88)

***************************
Randomized Controlled Trials in 2013
Search in MEDLINE and EMBASE. Search conducted: 27.11.2013. We found 1254 records, after
duplicate search we found 750 records.

Medline, 649 records found.

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

Search Strategy:

1 Weight Lifting/ (4008)
2 exp Resistance Training/ (3160)
3 motion therapy, continuous passive/ or muscle stretching exercises/ (1472)
4 static exercise.ti,ab. (424)
5 muscle training.ti,ab. (1488)
6 isometric exercise*.ti,ab. (1613)
7 isokinetic exercise*.ti,ab. (235)
8 (anaerobic exercise* or aerobic exercise*).ti,ab. (5532)
9 Strength training.ti,ab. (2947)
10 workout*.ti,ab. (663)
11 body building.ti,ab. (170)
12 exp Muscle Strength/ (17961)
13 exp Exercise Movement Techniques/ (5321)
14 exp *Exercise Test/ (14746)
15 Exercise Tolerance/ (8505)
16 *Physical Endurance/ (8937)
17 (exercise adj (testing or tolerance or capacity)).ti,ab. (20868)
18 ((stress or treadmill or step) adj testing).ti,ab. (4933)
19 (shuttle adj2 walk*).ti,ab. (389)
20 1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 or 10 or 11 or 12 or 13 or 14 or 15 or 16 or 17 or 18 or
19 (83767)
21 exp Pulmonary Disease, Chronic Obstructive/ (24710)
22 (chronic obstructive pulmonary disease or coad or copd).ti,ab. (38238)
23 (chronic obstructive lung disease or lung disease chronic obstructive).ti,ab. (3034)
24 21 or 22 or 23 (44777)
25 20 and 24 (3311)
26 randomized controlled trial/ or ((randomized or randomised) adj2 trial).ti,ab. or rct.ti,ab.
(425466)
27 25 and 26 (687)
28 limit 27 to (danish or english or norwegian or swedish) (649)
Embase, 605 records found
Database: Embase <1974 to 2013 November 26>

Search Strategy:

1. exp resistance training/ (4781)
2. exp weight lifting/ (3821)
3. arm exercise/ or isokinetic exercise/ or isometric exercise/ or muscle training/ or static exercise/ (10353)
4. workout*.ti,ab. (855)
5. (anaerobic exercise* or aerobic exercise*).ti,ab. (6756)
6. Strength training.ti,ab. (3357)
7. body building.ti,ab. (286)
8. muscle training.ti,ab. (1864)
9. muscle stretching.ti,ab. (289)
10. muscle training/ (4714)
11. exp *kinesiotherapy/ (22914)
12. exp *exercise/ or exp muscle exercise/ (104828)
13. (exercise adj (testing or tolerance or capacity)).ti,ab. (26741)
14. ((stress or treadmill or step) adj testing).ti,ab. (6442)
15. (shuttle adj2 walk*).ti,ab. (536)
16. exercise tolerance/ (10823)
17. 1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 or 10 or 11 or 12 or 13 or 14 or 15 or 16 (162372)
18. exp chronic obstructive lung disease/ (70846)
19. (chronic obstructive pulmonary disease or coad or copd).ti,ab. (49748)
20. (chronic obstructive lung disease or lung disease chronic obstructive).ti,ab. (4080)
21. 18 or 19 or 20 (81194)
22. 17 and 21 (5021)
23. randomized controlled trial/ or ((randomized or randomised) adj2 trial).ti,ab. or rct.ti,ab. (414459)
24. 22 and 23 (655)
25. limit 24 to (danish or english or norwegian or swedish) (605)

PEDRO, 89 records found
We found 89 records, after duplicate search: 18 new records.

Search conducted: 11.12.2013

Search strategy:

Therapy: strength training AND topic: chronic respiratory disease AND Method: clinical trial

From year 2002 -
Search strategy in 2017

Overview of searched databases in the first search for guidelines and systematic reviews in 2017:

<table>
<thead>
<tr>
<th>Database</th>
<th>Interface</th>
<th>Fund</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>G-I-N International</td>
<td>Internet</td>
<td>(49) 9</td>
<td>26.06.2017</td>
</tr>
<tr>
<td>NICE (UK)</td>
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<td>(54) 4</td>
<td>26.06.2017</td>
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<td>National Guideline Clearinghouse (USA)</td>
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<td>(27) 8</td>
<td>26.06.2017</td>
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<td>26.06.2017</td>
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<td>(SIGN)</td>
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<tr>
<td>HTA Databasen (CRD database)</td>
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<td>SBU, Sweden</td>
<td>-</td>
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<td>26.06.2017</td>
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<tr>
<td>Socialstyrelsen, Sweden</td>
<td>-</td>
<td>4</td>
<td>26.06.2017</td>
</tr>
<tr>
<td>Helsedirektoratet, Norway</td>
<td>-</td>
<td>None</td>
<td>26.06.2017</td>
</tr>
<tr>
<td>Kunnskapssenteret, Norway</td>
<td>-</td>
<td>None</td>
<td>26.06.2017</td>
</tr>
<tr>
<td>The Cochrane library</td>
<td>-</td>
<td>70</td>
<td>16.09.2017</td>
</tr>
<tr>
<td>Medline</td>
<td>OVID</td>
<td>218</td>
<td>07.09.2017</td>
</tr>
<tr>
<td>Embase</td>
<td>OVID</td>
<td>256</td>
<td>07.09.2017</td>
</tr>
</tbody>
</table>

Search strategy in 2017

G-I-N international: 49 records, 9 relevant
http://www.g-i-n.net

Search strategy:
COPD or chronic obstructive pulmonary disease

NICE: 54 records, 4 relevant
http://www.nice.org.uk

Search strategy:
COPD or chronic obstructive pulmonary disease
National Guideline Clearinghouse: 27 records, 8 relevant
http://www.guideline.gov
Search strategy:
COPD or chronic obstructive pulmonary disease

CRD/HTA: 31 records
http://www.crd.york.ac.uk/CRDWeb/
Search strategy:
(COPD OR chronic obstructive pulmonary disease*) IN HTA FROM 2013 TO 2017

SBU, Sweden: 4 records
http://www.sbu.se/sv/
Search strategy:
kroniskt obstruktiv lungsjukdom
KOL

Socialstyrelsen, Sweden: 4 records
http://www.socialstyrelsen.se
Search strategy:
kroniskt obstruktiv lungsjukdom
KOL

Medline (OVID): 218 records fund
Database(s): Ovid MEDLINE(R) Epub Ahead of Print, In-Process & Other Non-Indexed Citations,
Ovid MEDLINE(R) Daily, Ovid MEDLINE and Versions(R)
Search strategy:

<table>
<thead>
<tr>
<th>#</th>
<th>Searches</th>
<th>Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>exp Pulmonary Disease, Chronic Obstructive/</td>
<td>48705</td>
</tr>
<tr>
<td>2</td>
<td>(chronic obstructive lung adj (disease or disorder*)).ti,kw.</td>
<td>1171</td>
</tr>
<tr>
<td>3</td>
<td>(chronic obstructive pulmonary adj (disease or disorder*)).ti,kw.</td>
<td>16086</td>
</tr>
</tbody>
</table>
(chronic obstructive airway* adj (disease or disorder*)).ti,kw. 249

(copd or coad or kol).ti,kw. 17351

or/1-5 59213

(Guideline* or practice guideline* or clinical guideline* or guidance or recommendation*).ti,kw. 114688

6 and 7 636

636

6 and 7 636

8 or 9 682

limit 10 to (yr="2013-2017" and (danish or english or french or german or norwegian or swedish)) 218

Embase (OVID): 256 records fund
Database(s): Embase 1974 to 2017 September 06

Search strategy:

<table>
<thead>
<tr>
<th>#</th>
<th>Searches</th>
<th>Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>exp chronic obstructive lung disease/</td>
<td>104177</td>
</tr>
<tr>
<td>2</td>
<td>(chronic obstructive lung adj (disease or disorder*)).ti,kw. and (2015* or 2016* or 2017*).em.</td>
<td>1771</td>
</tr>
<tr>
<td>3</td>
<td>(chronic obstructive pulmonary adj (disease or disorder*)).ti,kw. and (2015* or 2016* or 2017*).em.</td>
<td>25991</td>
</tr>
<tr>
<td>4</td>
<td>(chronic obstructive airway* adj (disease or disorder*)).ti,kw. and (2015* or 2016* or 2017*).em.</td>
<td>378</td>
</tr>
<tr>
<td>5</td>
<td>(copd or coad or kol).ti,kw. and (2015* or 2016* or 2017*).em.</td>
<td>31486</td>
</tr>
<tr>
<td>6</td>
<td>or/1-5</td>
<td>111380</td>
</tr>
<tr>
<td>7</td>
<td>*practice guideline/</td>
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Cochrane Reviews: 70 records fund

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<thead>
<tr>
<th>ID</th>
<th>Search</th>
<th>Hits</th>
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<td>#1</td>
<td>MeSH descriptor: [Pulmonary Disease, Chronic Obstructive] explode all trees</td>
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<tr>
<td>#2</td>
<td>(chronic obstructive lung near (disease or disorder*)):ti,kw</td>
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<tr>
<td>#4</td>
<td>(chronic obstructive airway* near/2 (disease or disorder*)):ti,kw</td>
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<tr>
<td>#5</td>
<td>(copd or coad or kol):ti,kw</td>
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<tr>
<td>#6</td>
<td>#1 or #2 or #3 or #4 or #5</td>
<td>12656</td>
</tr>
<tr>
<td>#7</td>
<td>#6 Publication Year from 2013 to 2017, in Cochrane Reviews (Reviews and Protocols)</td>
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Second search for primary studies (Randomized Controlled Trials) in 2017

Overview over searched databases in the second search in 2017:

<table>
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<tr>
<th>Database</th>
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<th>Fund</th>
<th>Date</th>
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<td>OVID</td>
<td>787</td>
<td>06.10.2017</td>
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<tr>
<td>Embase</td>
<td>OVID</td>
<td>1083</td>
<td>06.10.2017</td>
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<tr>
<td>Cinahl</td>
<td>EbsCo</td>
<td>102</td>
<td>06.10.2017</td>
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<tr>
<td>Pedro</td>
<td>Internet</td>
<td>121</td>
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<td>After duplicate sorting</td>
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Medline
Database(s): Ovid MEDLINE(R) Epub Ahead of Print, In-Process & Other Non-Indexed Citations, Ovid MEDLINE(R) Daily, Ovid MEDLINE and Versions(R)

Search Strategy:

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<th>Results</th>
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<tr>
<td>4</td>
<td>or/1-3</td>
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<tr>
<td>5</td>
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<td>6</td>
<td>4 and 5</td>
<td>3156</td>
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<tr>
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<td>((rehabilitation or integrated or Multi-modal* or multimodal* or multi-component or multicomponent or multidisciplinary or multi-disciplinary or interdisciplinary or inter-disciplinary or complimentary or different or multiple or addition*) adj3 (program* or intervention* or treatment* or therap* or training or exercise* or care or modalities)).ti,ab,kw.</td>
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<td>&quot;Pulmonary Disease, Chronic Obstructive&quot;/rh</td>
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Embase  
Database(s): Embase 1974 to 2017 October 03  

Search Strategy:  

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<tr>
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<td>10</td>
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<tr>
<td>11</td>
<td>limit 10 to (randomized controlled trial or controlled clinical trial)</td>
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<tr>
<td>12</td>
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<td>13</td>
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<tr>
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Cinahl

**Search strategy:**

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<td>S4 AND S5</td>
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**PEDRO: 121 records fund**
- **Abstract & Title:** COPD Rehabilitation or COPD Program*
- **Method:** Clinical trial
- **Published Since:** 2013