

# Appendix 1. Search strategies

## Pubmed 170327

Söktermer		Antal träffar
Population: Personer som deltar i rökavvänjningsprogram		
1.	smoking cessation[MeSH Terms]	23714
2.	smok*[Title/Abstract] OR "smoking cessation"	233951
3.	1. OR 2.	233951
4.	intervention[Title/Abstract] OR program*[Title/Abstract] OR support[Title/Abstract] OR cessation[Title/Abstract] OR stop[Title/Abstract]	1852223
Intervention: Mätning av lungfunktion		
5.	Spirometry[MeSH Terms] OR Respiratory Function Tests[MeSH Terms]	212805
6.	respiratory function test*[Title/Abstract] OR fev1[Title/Abstract] OR forced expiratory volume[Title/Abstract] OR "lung age"[Title/Abstract] OR copd-6[Title/Abstract] OR copd6[Title/Abstract] OR vitalograph[Title/Abstract] OR spirometr*[Title/Abstract]	42698
7.	5. OR 6.	224912
Kombinerade set		
8.	3. AND 4. AND 7.	1711
Limits Studietyp: clinical trial, rct, metaanalys, systematisk översikt		
9.	8.	323
10.	Efter dubblettborttagning	316

## Medline 170327

Söktermer		Antal träffar
Population: Personer som deltar i rökavvänjningsprogram		
1.	AB ( (smoke OR smoking) N3 stop or quit or cessation ) OR TI ( (smoke OR smoking) N3 stop or quit or cessation )	67626
Intervention: Mätning av lungfunktion		
2.	AB ( fev1 OR "lung age" OR "forced expiratory volume" OR "Respiratory Function Test* OR copd-6 OR copd6 OR Vitalograph OR spirometr*" ) OR TI ( fev1 OR "lung age" OR "forced expiratory volume" OR "Respiratory Function Test* OR copd-6 OR copd6 OR Vitalograph OR spirometr*" )	50140
Kombinerade set		
3.	1. AND 2.	904
Limits Studietyp: clinical trial, rct, metaanalys, systematisk översikt		
4.	3.	191
5.	Efter dubblettborttagning	58

## Cochrane 170327

Söktermer		Antal träffar
Population: Personer som deltar i rökavvänjningsprogram		
1.	MeSH descriptor: [Smoking Cessation]	3703
2.	smoke or smoking:ti,ab,kw and quit or stop or cessation:ti,ab,kw	16590
3.	1. OR 2.	16590
Intervention: Mätning av lungfunktion		
4.	fev1 or lung age or forced expiratory volume or Respiratory Function Test or copd-6 or copd6 or Vitalograph or spirometry:ti,ab,kw	33164
Kombinerade set		
5.	3. AND 4.	422
Limits Studietyp: rct, metaanalys, systematisk översikt		
6.	5.	414
5.	Efter dubblettborttagning	243

## Cinahl 170327

Söktermer		Antal träffar
Population: Personer som deltar i rökavvänjningsprogram		
1.	AB ( (smoke OR smoking) N3 stop or quit or cessation ) OR TI ( (smoke OR smoking) N3 stop or quit or cessation ) OR MH "Smoking Cessation" OR MH "Smoking Cessation Programs	25675
Intervention: Mätning av lungfunktion		
2.	AB ( fev1 OR "lung age" OR "forced expiratory volume" OR "Respiratory Function Test* OR copd-6 OR copd6 OR Vitalograph OR spirometr* ) OR TI ( fev1 OR "lung age" OR "forced expiratory volume" OR "Respiratory Function Test* OR copd-6 OR copd6 OR Vitalograph OR spirometr* )	43395
Kombinerade set		
3.	1. AND 2.	552
Limits Studietyp: clinical trial, rct, metaanalys, systematisk översikt		
4.	3.	136
5.	Efter dubblettborttagning	54

## Embase 170314:

Söktermer		Antal träffar
Population: Personer som deltar i rökavvänjningsprogram		
1.	smoking cessation/ or smoking cessation program/	51533
2.	"smok*".ab.ti.	323781
3.	(cessation or stop* or quit*).ab.ti.	360566
4.	2 adj3 3.ab.ti.	35908
5.	1 or 4	58569
Intervention: Olika typer av lungfunktionstest		
6.	lung function test/ or spirometry/	78610
7.	("forced expiratory volume" or "lung function test*" or "respiratory test*" or fev1 or "pulmonary function test*" or "ventilation test*" or "lung age" or "copd 6" or copd6 or vitalograph or spirometr* or "breath measurement").ab.ti.	81546
8.	6 or 7	119315
Kombinerade set		
9.	5 and 8	2129
Limit: tar bort böcker, kapitel, konferensabstract och konferenssammanfattningar		
10.	limit 9 to (book or chapter or conference abstract or "conference review")	473
11.	9 not 10	1656
Studietyp: clinical trial, metaanalys, systematisk översikt		
12.	exp clinical trial/	1336749
13.	11 and 12	254
14.	limit 9 to (meta analysis or "systematic review")	49
15.	("meta stud*" or "meta analysis" or "systematic review" or trial or random*).ab.ti.	1607602
16.	11 and 15	222
17.	13 or 14 or 16	377
	Efter dubblettborttagning	274

- Ang. rad 6 – I Embase är sökning endast gjord på ämnesorden "Lung Function Test" och "Spirometry" efter kontakt med Örebro.

**Amed 170314:**

Söktermer			Antal träffar
Population: Personer som deltar i rökavvänjningsprogram			
1.	smoking cessation/		199
2.	"smok*".ab,ti.		1203
3.	(cessation or stop* or quit*).ab,ti.		1449
4.	2 adj3 2.ab,ti.		271
5.	1 or 4		326
Intervention: Olika typer av lungfunktionstest			
6.	exp respiratory function tests/		1404
7.	("forced expiratory volume" or "lung function test*" or "respiratory test*" or fev1 or "pulmonary function test*" or "ventilation test*" or "lung age" or "copd 6" or copd6 or vitalograph or spiometr* or "breath measurement").ab,ti.		846
8.	6 or 7		1964
Kombinerade set			
9.	5 and 8		11
Studietyper: clinical trial, metaanalys, systematisk översikt			
10.	("meta stud*" or "meta analysis" or "systematic review" or trial or random*).ab,ti.		20858
11.	9 and 10		1

**PsycInfo 170314:**

Söktermer			Antal träffar
Population: Personer som deltar i rökavvänjningsprogram			
1.	smoking cessation/		11270
2.	"smok*".ab,ti.		46355
3.	(cessation or stop* or quit*).ab,ti.		70549
4.	2 and 3		14294
5.	1 or 4		16427
Intervention: Olika typer av lungfunktionstest			
6.	("forced expiratory volume" or "lung function test*" or "respiratory test*" or fev1 or "pulmonary function test*" or "ventilation test*" or "lung age" or "copd 6" or copd6 or vitalograph or spiometr* or "breath measurement").ab,ti.		834
Kombinerade set			
7.	5 and 6		30
Studietyper: clinical trial, metaanalys, systematisk översikt, metasyntes			
8.	limit 7 to ("0300 clinical trial" or "0830 systematic review" or 1200 meta analysis or 1300 metasynthesis)		2
	Efter dubblettborttagning		0