

Supplementary Data 1. Examples of Search Strategies for EMBASE and CENTRAL

Search Strategies in EMBASE	
ID	Search
#1	'shared decision making'/exp OR 'shared decision making'
#2	shared AND decision*:ti,ab
#3	sharing AND decision*:ti,ab
#4	informed AND decision*:ti,ab
#5	informed AND choice*:ti,ab
#6	decision AND aid*:ti,ab
#7	(share*:ti OR sharing*:ti OR informed*:ti) AND (decision*:ti OR deciding*:ti OR choice*:ti)
#8	#1 OR #2 OR #3 OR #4 OR #5 OR #6 OR #7
#9	'decision support system'/exp OR 'clinical decision support system'/exp OR 'decision making'/exp
#10	decision AND making*:ti,ab
#11	decision AND support*:ti,ab
#12	choice AND behavior?:r*:ti,ab
#13	(decision*:ti OR choice*:ti) AND (making*:ti OR support*:ti OR behavior*:ti OR behaviour*:ti)
#14	#9 OR #10 OR #11 OR #12 OR #13
#15	'patient participation'/exp OR 'patient care'/exp OR 'professional-patient relationship'/exp
#16	patient AND participation*:ti
#17	consumer AND participation*:ti,ab
#18	(patient*:ti OR consumer*:ti) AND (involvement*:ti OR involving*:ti OR participation*:ti OR participating*:ti)
#19	(patient*:ti,ab OR person*:ti,ab OR client*:ti,ab OR consumer*:ti,ab) AND near:ti,ab AND (centred:ti,ab OR centered:ti,ab OR focused:ti,ab OR oriented:ti,ab)
#20	#15 OR #16 OR #17 OR #18 OR #19
#21	#14 AND #20
#22	#8 OR #21
#23	'chronic obstructive lung disease'/exp OR 'chronic bronchitis'/exp
#24	obstruct* NEAR/3 (pulmonary OR lung* OR airway* OR airflow* OR bronch* OR respirat*)
#25	copd OR coad OR cobd:ab,kw,ti
#26	#23 OR #24 OR #25
#27	#22 AND #26
#28	#8 OR #14 OR #20
#29	#26 AND #28
#30	'self care'/exp OR 'education'/exp OR 'patient education'/exp
#31	educat*
#32	self AND manag*
#33	self AND car*
#34	train* OR instruct*
#35	patient AND education
#36	management AND plan
#37	management* NEAR/1 program
#38	disease* NEAR/2 management*
#39	#30 OR #31 OR #32 OR #33 OR #34 OR #35 OR #36 OR #37 OR #38
#40	#22 AND #26 AND #39
Search Strategies in CENTRAL	
ID	Search
#1	("chronic obstructive pulmonary disease"):ti,ab,kw (Word variations have been searched)
#2	MeSH descriptor: [Pulmonary Disease, Chronic Obstructive] explode all trees
#3	MeSH descriptor: [Bronchitis, Chronic] explode all trees

(Continued on the next page)

Supplementary Data 1. Continued

Search Strategies in CENTRAL

- #4 (obstruct*) near (pulmonary or lung* or airway* or airflow* or bronch* or respirat*)
- #5 ((COPD OR COAD OR COBD)):ti,ab,kw
- #6 #1 or #2 or #3 or #4 or #5
- #7 (shared* NEAR decision*):ti,ab,kw
- #8 (sharing* NEAR decision*):ti,ab,kw
- #9 (informed* NEAR decision*):ti,ab,kw
- #10 (informed* NEAR choice*):ti,ab,kw
- #11 (decision* NEAR aid*):ti,ab,kw
- #12 ((share* or sharing* or informed*) AND (decision* or deciding* or choice*)):ti,ab,kw
- #13 #7 or #8 or #9 or #10 or #11 or #12
- #14 (decision* NEAR making*):ti,ab,kw
- #15 (decision* NEAR support*):ti,ab,kw
- #16 (choice* NEAR behavior*):ti,ab,kw
- #17 (((decision* or choice*) AND (making* or support* or behavior* or behaviour*)):ti,ab,kw
- #18 MeSH descriptor: [Decision Making] explode all trees
- #19 MeSH descriptor: [Decision Support Techniques] explode all trees
- #20 MeSH descriptor: [Decision Support Systems, Clinical] explode all trees
- #21 MeSH descriptor: [Choice Behavior] explode all trees
- #22 #14 or #15 or #16 or #17 or #18 or #19 or #20 or #21
- #23 MeSH descriptor: [Patient Participation] explode all trees
- #24 (patient* NEAR participation*):ti,ab,kw
- #25 (consumer* NEAR participation*):ti,ab,kw
- #26 (patient* NEAR involvement*):ti,ab,kw
- #27 (consumer* NEAR involvement*):ti,ab,kw
- #28 (((patient* or consumer*) AND (involvement* or involving* or participation* or participating*)):ti,ab,kw
- #29 MeSH descriptor: [Professional-Patient Relations] explode all trees
- #30 MeSH descriptor: [Patient-Centered Care] explode all trees
- #31 (((patient* or person* or client* or consumer*) NEAR (centered or focused or oriented))):ti,ab,kw
- #32 #23 or #24 or #25 or #26 or #27 or #28 or #29 or #30 or #31
- #33 #22 or #13
- #34 #33 and #32
- #35 MeSH descriptor: [Self Care] explode all trees
- #36 MeSH descriptor: [Education] explode all trees
- #37 MeSH descriptor: [Patient Education as Topic] explode all trees
- #38 (educat*):ti,ab,kw
- #39 (self-manag*):ti,ab,kw
- #40 (self-car* or "self car*"):ti,ab,kw
- #41 (train* or instruct*):ti,ab,kw
- #42 (patient-education or "patient education"):ti,ab,kw
- #43 (management plan or management-plan):ti,ab,kw
- #44 (management* NEAR program*):ti,ab,kw
- #45 (disease* NEAR management*):ti,ab,kw
- #46 MeSH descriptor: [Self-Management] explode all trees
- #47 #35 or #36 or #37 or #38 or #39 or #40 or #41 or #42 or #43 or #44 or #45 or #46
- #48 #6 and #34 and #47