

Database	Query no.	Search strategy	Results
PUBMED	#1	(((((“decision making, shared”[Majr] OR (“shared decision making”[Title/Abstract])) OR (“shared decision-making”[Title/Abstract])) OR (“mutual decision making”[Title/Abstract])) OR (“mutual decision-making”[Title/Abstract]))	
	#2	(((((“patient preference”[Majr] OR (“patient preferences”[Title/Abstract])) OR (“preferences, patient”[Title/Abstract])) OR (“preference, patients”[Title/Abstract])) OR (“preferences, patients”[Title/Abstract]))	
	#3	(((((“patient participation”[Majr] OR (“engagement, patient”[Title/Abstract])) OR (“patient engagement”[Title/Abstract])) OR (“involvement, patient”[Title/Abstract])) OR (“patient involvement”[Title/Abstract]))	
	#4	(((((((((“aged”[Majr:NoExp] OR (“aged, 80 and over”[Majr:NoExp])) OR (elder*[Title/Abstract])) OR (“elderly people”[Title/Abstract])) OR (“older”[Title/Abstract])) OR (“older people”[Title/Abstract])) OR (“old people”[Title/Abstract])) OR (old adult*[Title/Abstract])) OR (older adult*[Title/Abstract]))	
	#5	(((((“qualitative research”[MeSH Terms] OR (“focus groups”[MeSH Terms])) OR (“qualitative methods”[Title/Abstract])) OR (“qualitative study”[Title/Abstract])) OR (“interview”[Title/Abstract])) OR (“experience”[Title/Abstract]))	
	#6	((#1 OR #2 OR #3) AND #4 AND #5) AND (nursing [sh])	
		Filters applied: Last 10 years; Nursing[subheading]; English; Spanish.	9
CINAHL	#1	MM (“decision making, shared”) OR TI (“shared decision making” OR “shared decision-making” OR “mutual decision making” OR “mutual decision-making”) OR AB (“shared decision making” OR “shared decision-making” OR “mutual decision making” OR “mutual decision-making”)	
	#2	MM (“patient preference”) OR TI (“patient preferences” OR “preferences, patient” OR “preference, patients” OR “preferences, patients”) OR AB (“patient preferences” OR “preferences, patient” OR “preference, patients” OR “preferences, patients”)	
	#3	MM (“patient participation”) OR TI (“engagement, patient” OR “patient engagement” OR “involvement, patient” OR “patient involvement”) OR AB (“engagement, patient” OR “patient engagement” OR “involvement, patient” OR “patient involvement”)	
	#4	MM (“aged” OR “aged, 80 and over”) OR TI (“elder” OR “elders” OR “elderly” OR “elderly people” OR “older” OR “older people” OR “old people” OR “old adult” OR “old adults” OR “older adult” OR “older adults”) OR AB (“elder” OR “elders” OR “elderly” OR “elderly people” OR “older” OR “older people” OR “old people” OR “old adult” OR “old adults” OR “older adult” OR “older adults”)	
	#5	MH (“qualitative research” OR “focus groups” OR “qualitative methods” OR “qualitative study” OR “interview” OR “experience”) OR TI (“qualitative research” OR “focus groups” OR “qualitative methods” OR “qualitative study” OR	

		"interview" OR "experience") OR AB ("qualitative research" OR "focus groups" OR "qualitative methods" OR "qualitative study" OR "interview" OR "experience")	
	#6	(#1 OR #2 OR #3) AND #4 AND #5	
		Filters applied: Last 10 years; Articles; Nursing; Exclude MEDLINE records; English; Spanish.	39
WEB OF SCIENCE	#1	TS=("decision making, shared" OR "shared decision making" OR "shared decision-making" OR "mutual decision making" OR "mutual decision-making")	
	#2	TS=("patient preference" OR "patient preferences" OR "preferences, patient" OR "preference, patients" OR "preferences, patients")	
	#3	TS=("patient participation" OR "engagement, patient" OR "patient engagement" OR "involvement, patient" OR "patient involvement")	
	#4	TS=("aged" OR "aged, 80 and over" OR "elder" OR "elders" OR "elderly" OR "elderly people" OR "older" OR "older people" OR "old people" OR "old adult" OR "old adults" OR "older adult" OR "older adults")	
	#5	TS=("qualitative research" OR "focus groups" OR "qualitative methods" OR "qualitative study" OR "interview" OR "experience")	
	#6	(#1 OR #2 OR #3) AND #4 AND #5	
			Filters applied: Last 10 years; Articles; Nursing; English; Spanish.
SCOPUS	#1	INDEXTERMS ("decision making, shared") OR TITLE-ABS-KEY ("shared decision making" OR "shared decision-making" OR "mutual decision making" OR "mutual decision-making")	
	#2	INDEXTERMS ("patient preference") OR TITLE-ABS-KEY ("patient preferences" OR "preferences, patient" OR "preference, patients" OR "preferences, patients")	
	#3	INDEXTERMS ("patient participation") OR TITLE-ABS-KEY ("engagement, patient" OR "patient engagement" OR "involvement, patient" OR "patient involvement")	
	#4	INDEXTERMS ("aged" OR "aged, 80 and over") OR TITLE-ABS-KEY ("elder" OR "elders" OR "elderly" OR "elderly people" OR "older" OR "older people" OR "old people" OR "old adult" OR "old adults" OR "older adult" OR "older adults")	
	#5	TITLE-ABS-KEY ("qualitative research" OR "focus groups" OR "qualitative methods" OR "qualitative study" OR "interview" OR "experience")	
	#6	(#1 OR #2 OR #3) AND #4 AND #5	
			Filters applied: Last 10 years; Articles; Nursing; English; Spanish.
	#1	mjsub("decision making, shared") OR ti("shared decision making" OR "shared decision-making" OR "mutual decision making" OR "mutual decision-making") OR ab("shared decision making" OR "shared decision-making" OR "mutual	

PSYCINFO		decision making" OR "mutual decision-making") OR if("shared decision making" OR "shared decision-making" OR "mutual decision making" OR "mutual decision-making")	
	#2	mjsub("patient preference") OR ti("patient preferences" OR "preferences, patient" OR "preference, patients" OR "preferences, patients") OR ab("patient preferences" OR "preferences, patient" OR "preference, patients" OR "preferences, patients") OR if("patient preferences" OR "preferences, patient" OR "preference, patients" OR "preferences, patients")	
	#3	mjsub("patient participation") OR ti("engagement, patient" OR "patient engagement" OR "involvement, patient" OR "patient involvement") OR ab("engagement, patient" OR "patient engagement" OR "involvement, patient" OR "patient involvement") OR if("engagement, patient" OR "patient engagement" OR "involvement, patient" OR "patient involvement")	
	#4	mjsub("aged" OR "aged, 80 and over") OR ti("elder" OR "elders" OR "elderly" OR "elderly people" OR "older" OR "older people" OR "old people" OR "old adult" OR "old adults" OR "older adult" OR "older adults") OR ab("elder" OR "elders" OR "elderly" OR "elderly people" OR "older" OR "older people" OR "old people" OR "old adult" OR "old adults" OR "older adult" OR "older adults") OR if("elder" OR "elders" OR "elderly" OR "elderly people" OR "older" OR "older people" OR "old people" OR "old adult" OR "old adults" OR "older adult" OR "older adults")	
	#5	ti("qualitative research" OR "focus groups" OR "qualitative methods" OR "qualitative study" OR "interview" OR "experience") OR ab("qualitative research" OR "focus groups" OR "qualitative methods" OR "qualitative study" OR "interview" OR "experience") OR if("qualitative research" OR "focus groups" OR "qualitative methods" OR "qualitative study" OR "interview" OR "experience")	
	#6	(#1 OR #2 OR #3) AND #4 AND #5	
	Filters applied: Last 10 years; English; Spanish.		687

Supplementary Table 2: Complete search strategy and filters applied for the meta-synthesis.