

Supplementary Table 1. Search strategies according to each database

CINAHL		
No.	Search Terms	Number of articles
S1	AB(famil* OR caregiver* OR Carer* OR Relative* OR Kinship* OR Filiation* OR Spouse* OR partner* OR dependant*)	615,107
S2	TI(famil* OR caregiver* OR Carer* OR Relative* OR Kinship* OR Filiation* OR Spouse* OR partner* OR dependant*)	169,185
S3	S1 OR S2	690,092
S4	AB(engagement* OR involvement* OR participation* OR 'take part' OR attend*)	278,403
S5	TI(engagement* OR involvement* OR participation* OR 'take part' OR attend*)	60,444
S6	S4 OR S5	307,215
S7	AB(inpatient* OR in-hospital patient* OR in-patient* OR inpatient* OR hospitalised patient* OR hospitalized patient* OR in-hospital patient* OR Hospital* OR Ward* OR Unit*)	1,007,518
S8	TI(inpatient* OR in-hospital patient* OR in-patient* OR inpatient* OR hospitalised patient* OR hospitalized patient* OR in-hospital patient* OR Hospital* OR Ward* OR Unit*)	492,560
S9	S7 OR S8	1,279,766
S10	AB(palliat* OR end-of-life OR "end of life" OR "terminally ill*" OR terminally-ill* OR dying OR hospice* OR dying OR death OR "terminal care")	232,098
S11	TI(palliat* OR end-of-life OR "end of life" OR "terminally ill*" OR terminally-ill* OR dying OR hospice* OR dying OR death OR "terminal care")	99,648
S12	S10 OR S11	286,588
S13	S3 AND S6 AND S9 AND S12	2,025

Embase		
No.	Search Terms	Number of articles
1	family'/exp OR 'caregiver'/exp	736,628
2	carer*:ti,ab,kw OR relative*:ti,ab,kw OR kinship*:ti,ab,kw OR filiation*:ti,ab,kw OR spouse*:ti,ab,kw OR partner*:ti,ab,kw	2,462,672
3	#1 OR #2	3,090,092
4	participation'/exp OR 'engagement'/exp	72,067
5	engagement*:ti,ab,kw OR involvement*:ti,ab,kw OR participation*:ti,ab,kw OR 'take part':ti,ab,kw OR attend*:ti,ab,kw	1,472,112
6	#4 OR #5	1,506,512
7	'hospital patient'/exp	247,730
8	'in patient*:ti,ab,kw OR inpatient*:ti,ab,kw OR 'hospitalised patient*:ti,ab,kw OR 'hospitalized patient*:ti,ab,kw OR 'in-hospital patient*:ti,ab,kw OR hospitalization*:ti,ab,kw OR 'ward*:ti,ab,kw OR 'unit*:ti,ab,kw	5,324,170
9	#12 OR #13	5,354,113
10	dying'/exp OR 'terminal care'/exp OR 'palliative therapy'/exp	221,489
11	palliative therapy':ti,ab,kw OR end-of-life:ti,ab,kw OR 'end of life':ti,ab,kw OR 'terminally ill*:ti,ab,kw OR death:ti,ab,kw OR hospice*:ti,ab,kw	1,467,577
12	#4 OR #5	1,615,019
13	#3 AND #6 AND #9 AND #12	3,772
14	#13 NOT 'conference abstract'/it	1,912

Pubmed		
No.	Search Terms	Number of articles
1	Family [40] OR caregivers [40]	415,524
2	Carer*[TIAB] OR Relative*[TIAB] OR Kinship*[TIAB] OR Filiation*[TIAB] OR Spouse*[TIAB] OR Partner*[TIAB] OR Wife[TIAB] OR Husband[TIAB] OR Parent*	2,528,805
3	#1 OR #2	2,735,273
4	Engagement*[TIAB] OR involvement*[TIAB] OR participation*[TIAB] OR 'take part'[TIAB] OR attend*[TIAB]	1,052,471
5	Inpatients [40] OR Hospitals [40]	352,150
6	Hospital*[TIAB] OR "In-hospital*"[TIAB] OR "In-patient*"[TIAB] OR Inpatient*[TIAB] OR Ward*[TIAB] OR Unit*[TIAB]	4,635,661
7	#5 OR #6	4,728,518
8	Death [40] OR "Terminal Care" [40] OR "Hospice Care" [40] OR "Palliative Care" [40]	274,101
9	Palliat*[TIAB] OR End-of-life[TIAB] OR "End of life"[TIAB] OR "Terminally ill"[TIAB] OR Dying[TIAB] OR Hospice*[TIAB]	162,165
10	#8 OR #9	365,921
11	#3 AND #4 AND #7 AND #10	1,446

Web of Science		
No.	Search Terms	Number of articles
1	AB=(famil* OR caregiver* OR Carer* OR Relative* OR Kinship* OR Filiation* OR Spouse* OR partner* OR dependant*)	4,977,993
2	AK=(famil* OR caregiver* OR Carer* OR Relative* OR Kinship* OR Filiation* OR Spouse* OR partner* OR dependant*)	268,619
3	TI=(famil* OR caregiver* OR Carer* OR Relative* OR Kinship* OR Filiation* OR Spouse* OR partner* OR dependant*)	73,545
4	#1 OR #2 OR #3	5,385,359
5	AB=(engagement* OR involvement* OR participation* OR 'take part' OR attend*)	1,495,606
6	AK=(engagement* OR involvement* OR participation* OR 'take part' OR attend*)	110,734
7	TI=(engagement* OR involvement* OR participation* OR 'take part' OR attend*)	289,391
8	#5 OR #6 OR #7	1,678,814
9	AB=(palliat* OR end-of-life OR "end of life" OR "terminally ill*" OR terminally-ill* OR dying OR hospice* OR dying OR death OR "terminal care")	1,586,695
10	AK=(palliat* OR end-of-life OR "end of life" OR "terminally ill*" OR terminally-ill* OR dying OR hospice* OR dying OR death OR "terminal care")	200,883
11	TI=(palliat* OR end-of-life OR "end of life" OR "terminally ill*" OR terminally-ill* OR dying OR hospice* OR dying OR death OR "terminal care")	519,732
12	#9 OR #10 OR #11	1,902,070

13	AB=(inpatient* OR in-hospital patient* OR in-patient* OR inpatient* OR hospitalised patient* OR hospitalized patient* OR in-hospital patient* OR Unit* OR Ward*)	3,792,362
14	AK=(inpatient* OR in-hospital patient* OR in-patient* OR inpatient* OR hospitalised patient* OR hospitalized patient* OR in-hospital patient* OR Unit* OR Ward*)	155,583
15	TI=(inpatient* OR in-hospital patient* OR in-patient* OR inpatient* OR hospitalised patient* OR hospitalized patient* OR in-hospital patient* OR Unit* OR Ward*)	1,583,000
16	#13 OR #14 OR #15	4,851,747
17	#4 AND #8 AND #12 AND #16	2,995