

Supplementary File 1: Search Strategy - Comprehensive Medline Strategy

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

Search Strategy:

#	Searches	Results
1	acute care.mp. hospitals/ or exp hospitals, community/ or exp hospitals, general/ or exp hospitals, group practice/ or exp hospitals, high-volume/ or exp hospitals, low-volume/ or exp hospitals,	17713
2	private/ or exp hospitals, public/ or exp hospitals, rural/ or exp hospitals, satellite/ or exp hospitals, teaching/ or exp hospitals, urban/ or secondary care centers/ or tertiary care centers/	197791
3	hospital*.mp.	1356031
4	inpatients/ (in-patient? or inpatient?).mp. [mp=title, abstract, original title, name of substance word,	17400
5	subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier]	1503794
6	or/1-5	2652901
7	patient participation/	22552
8	caregivers/	29583

9	family/	72856
10	patients/	19652
11	8 or 9 or 10	116627
12	consumer participation/	16322
13	11 and 12	412
14	((carer? or caregiver? or client? or consumer? or families or family or patient? or stakeholder? or user?) adj2 (empower* or engage* or participat*)).ab. /freq=2	3077
15	((carer? or caregiver? or client? or consumer? or families or family or patient? or stakeholder? or user?) adj2 (empower* or engage* or participat*)).ti.	2943
16	((carer? or caregiver? or client? or consumer? or families or family or patient? or stakeholder? or user?) adj involve*).ab. /freq=2	980
17	((carer? or caregiver? or client? or consumer? or families or family or patient? or stakeholder? or user?) adj involve*).ti.	1136
18	((carer? or caregiver? or client? or consumer? or families or family or patient? or stakeholder? or user?) adj2 (empower* or engage* or participat*)).kf.	752
19	((carer? or caregiver? or client? or consumer? or families or family or patient? or stakeholder? or user?) adj involve*).kf.	305
20	or/14-19	7600

21 7 or 13 or 20	28535
22 6 and 21	5688
23 limit 22 to English	5261
24 remove duplicates from 23	4773