

Supplemental Material S2.

Search history run on CINAHL Plus (EBSCO HOST) database (1937 to current) on May 20, 2017.

Search ID #	Search key words	Number of retrieved results
S7	S5 OR S6	56
S6	S1 AND S2 AND S3	37
S5	S1 AND S2 AND S4	46
S4	Rehabilitation OR fitting OR "follow up" OR "follow-up" OR "outcome assessments" OR "outcomes assessments" OR "outcomes assessment" OR "outcome assessment" OR consultation OR consultations OR "face-to-face" OR intervention OR counselling OR counseling OR "fine-tune" OR "fine-tuning" OR tuning OR adjustment OR adjustments OR programming	658,942
S3	Audiolog*	57,105
S2	"hearing aid" OR "hearing-aid" OR "hearing aids" OR "hearing-aids"	8,758
S1	Telemedicine OR ehealth OR "e_health" OR "e-health" OR teleintervention OR tele-intervention OR mhealth Or "m-health" OR "m_health" OR telehealth OR "tele-health" OR teleaudiology OR "tele-audiology" OR teleconsultation OR "tele-consultation" OR telefitting OR "tele-fitting" OR remote OR telerehabilitation OR "tele-rehabilitation" OR telepractice OR "tele-practice" OR "telehearing" OR "tele-hearing" OR teleintervention OR tele-intervention OR mhealth Or "m-health" OR "m_health"	31,124

Search history run on Ovid EMBASE database (1946 to current) on May 20, 2017.

Search ID #	Search Mesh Terms	Number of retrieved results
1	exp telemedicine/	7,835
2	exp computer communication networks/	14,168
3	exp remote consultation/	7,678
4	1 or 2 or 3	40,761
5	exp hearing aids/	203,678
6	exp audiology/	5,387
7	exp "correction of hearing impairment"/	3,024
8	exp "continuity of patient care"/	651,234
9	exp treatment outcome/	1,248,131
10	exp patient outcome assessment/	370,650
11	exp "quality of health care"/	2,478,012
12	exp "delivery of health care"/	2,587,676
13	7 or 8 or 9 or 10 or 11 or 12	4,599,159
14	4 and 5 and 13	28
15	4 and 5 and 6	4
16	14 or 15	28