

Supplementary File

Search #1

CINAHL (1994 – present)

SEARCHES	
S1	(MH "Hearing Disorders+")
S2	(MH "Deafness+")
S3	(MH "Rehabilitation of Hearing Impaired+") OR "persons with hearing impairments"
S4	(MH "Presbycusis") OR "presbycusis"
S5	(MH "Rehabilitation of Hearing Impaired+") OR (MH "Hearing Disorders+") OR "(hearing loss* OR deaf* OR hearing impair* OR hearing disabilit* OR hearing disorder* OR hearing handicap* OR hearing problem* OR presbycus* OR presbyacus* OR auditory rehabilit*).af."
S6	(MH "Hearing Aids+")
S7	(MH "Hearing Aids+") OR "(hearing aid* OR listening device* OR sound amplif* OR acoustic amplif* OR hearing device*).af."
S8	(MH "Patient Compliance+") OR "treatment adherence and compliance"
S9	(MH "Patient Compliance+")
S10	"(prescri* OR provi* OR complian* OR cooperat* OR co operat* OR non complian* OR noncomplian* OR non adheren* OR nonadheren* OR accept* OR nonaccept* OR satisfaction OR benefit* OR adapt* OR perception* OR use* OR usage OR adopt* OR uptake* OR reject* OR return* OR success* OR orientat* OR take-up OR utilis* OR non-use)" OR (MH "Prescriptions, Non-Drug")
S11	S1 OR S2 OR S3 OR S4 OR S5
S12	S6 OR S7
S13	S8 OR S9 OR S10
S14	S11 AND S12
S15	S13 AND S14
S16	S15 AND ADULT

Cochrane Library (1996 - present)

SEARCHES	
1	Hearing Loss
2	Deafness
3	Persons With Hearing Impairments
4	Presbycusis
5	hearing loss* or deaf* or hearing impair* or hearing disabilit* or hearing disorder* or hearing handicap* or hearing problem* or presbycus* or presbyacus* or auditory rehabilit*
6	Hearing Aids
7	hearing aid* or listening device* or sound amplif* or acoustic amplif* or hearing device*
8	treatment adherence and compliance
9	Patient Compliance
10	prescri* or provi* or complian* or cooperat* or co operat* or non complian* or noncomplian* or non adheren* or nonadheren* or accept* or nonaccept* or satisfaction or benefit* or adapt* or perception* or usage or adopt* or uptake* or reject* or return* or success* or orientat* or take-up or utilis* or non-use
11	#1 OR #2 OR #3 OR #4 OR #5
12	#6 OR #7
13	#8 OR #9 OR #10
14	#11 AND #12
15	#13 AND #14
16	#15 "Adult"

EMBASE (1974 – present)**SEARCHES**

1	hearing loss.mp. or exp hearing impairment/
2	deafness.mp. or exp hearing impairment/
3	exp hearing impaired person/
4	Presbycusis.mp. or exp presbyacusic/
5	(hearing loss* or deaf* or hearing impair* or hearing disabilit* or hearing disorder* or hearing handicap* or hearing problem* or presbycus* or presbyacus* or auditory rehabilit*).af.
6	hearing aids.mp. or exp hearing aid/
7	(hearing aid* or listening device* or sound amplif* or acoustic amplif* or hearing device*).af.
8	(treatment adherence and compliance).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword heading word, floating subheading word, candidate term word]
9	exp patient compliance/
10	(prescri* or provi* or complian* or cooperat* or co operat* or non complian* or noncomplian* or non adheren* or nonadheren* or accept* or nonaccept* or satisfaction or benefit* or adapt* or perception* or use* or usage or adopt* or uptake* or reject* or return* or success* or orientat* or take-up or utilis* or non-use).af.
11	1 or 2 or 3 or 4 or 5
12	6 or 7
13	8 or 9 or 10
14	11 and 12
15	13 and 14
16	15 and "Adult" [Subjects]

MEDLINE (1950 – present)

SEARCHES	
S1	hearing loss
S2	deafness
S3	persons with hearing impairments
S4	Presbycusis
S5	hearing loss* OR deaf* OR hearing impair* OR hearing disabilit* OR hearing disorder* OR hearing handicap* OR hearing problem* OR presbycus* OR presbyacus* OR auditory rehabilit*
S6	hearing aids
S7	hearing aid* OR listening device* OR sound amplif* OR acoustic amplif* OR hearing device*
S8	treatment adherence and compliance
S9	Patient Compliance
S10	prescri* OR provi* OR complian* OR cooperat* OR co operat* OR non complian* OR noncomplian* OR non adheren* OR nonadheren* OR accept* OR nonaccept* OR satisfaction OR benefit* OR adapt* OR perception* OR use* OR usage OR adopt* OR uptake* OR reject* OR return* OR success* OR orientat* OR take-up OR utilis* OR non-use
S11	S1 OR S2 OR S3 OR S4 OR S5
S12	S6 OR S7
S13	S8 OR S9 OR S10
S14	S11 AND S12
S15	S13 AND S14
S16	S15 "adult".sa suba.

PsycINFO (1967 – present)

SEARCHES	
1	exp Hearing Disorders/ or hearing loss.mp.
2	exp Deaf/ or deafness.mp.
3	Persons With Hearing Impairments.mp.
4	exp Hearing Disorders/ or Presbycusis.mp.
5	(hearing loss* or deaf* or hearing impair* or hearing disabilit* or hearing disorder* or hearing handicap* or hearing problem* or presbycus* or presbyacus* or auditory rehabilit*).af.
6	exp Hearing Aids/
7	(hearing aid* or listening device* or sound amplif* or acoustic amplif* or hearing device*).af.
8	(treatment adherence and compliance).mp. [mp=title, abstract, heading word, table of contents, key concepts, original title, tests & measures, mesh word]
9	exp Treatment Compliance/ or Patient Compliance.mp.
10	(prescri* or provi* or complian* or cooperat* or co operat* or non complian* or noncomplian* or non adheren* or nonadheren* or accept* or nonaccept* or satisfaction or benefit* or adapt* or perception* or use* or usage or adopt* or uptake* or reject* or return* or success* or orientat* or take-up or utilis* or non-use).af.
11	1 or 2 or 3 or 4 or 5
12	6 or 7
13	8 or 9 or 10
14	11 and 12
15	13 and 14
16	limit 15 to "300 adulthood <age 18 yrs and older>"

PubMed (1996 – present)

SEARCHES	
1	Hearing Loss
2	Deafness
3	Persons With Hearing Impairments
4	Presbycusis
5	(hearing loss* OR deaf* OR hearing impair* OR hearing disabilit* OR hearing disorder* OR hearing handicap* OR hearing problem* OR presbycus* OR presbyacus* OR auditory rehabilit*).af.
6	hearing aids
7	(hearing aid* OR listening device* OR sound amplif* OR acoustic amplif* OR hearing device*).af.
8	treatment adherence and compliance
9	Patient Compliance
10	(prescri* OR provi* OR complian* OR cooperat* OR co operat* OR non complian* OR noncomplian* OR non adheren* OR nonadheren* OR accept* OR nonaccept* OR satisfaction OR benefit* OR adapt* OR perception* OR use* OR usage OR adopt* OR uptake* OR reject* OR return* OR success* OR orientat* OR take-up OR utilis* OR non-use).af.
11	#1 OR #2 OR #3 OR #4 OR #5
12	#6 OR #7
13	#8 OR #9 OR #10
14	#11 AND #12
15	#13 AND #14
16	#15 AND adult

Web of Science (1998 – present)

SEARCHES	
1	ALL=(hearing loss)
2	ALL=(deafness)
3	ALL=(Persons With Hearing Impairments)
4	ALL=(Presbycusis)
5	ALL=((hearing loss* OR deaf* OR hearing impair* OR hearing disabilit* OR hearing disorder* OR hearing handicap* OR hearing problem* OR presbycus* OR presbyacus* OR auditory rehabilit*).af.)
6	ALL=(hearing aids)
7	ALL=((hearing aid* OR listening device* OR sound amplif* OR acoustic amplif* OR hearing device*).af.)
8	ALL=((treatment adherence and compliance))
9	ALL=(Patient Compliance)
10	ALL=((prescri* OR provi* OR complian* OR cooperat* OR co operat* OR non complian* OR noncomplian* OR non adheren* OR nonadheren* OR accept* OR nonaccept* OR satisfaction OR benefit* OR adapt* OR perception* OR use* OR usage OR adopt* OR uptake* OR reject* OR return* OR success* OR orientat* OR take-up OR utilis* OR non-use).af.)
11	#1 OR #2 OR #3 OR #4 OR #5
12	#6 OR #7
13	#8 OR #9 OR #10
14	#11 AND #12
15	#13 AND #14
16	#15 and Adults