

Supplemental Material S2. Search strategies for databases.

PubMed search strategy

#1 "apraxias"[MeSH Terms] OR "dyspraxia*"[Title/Abstract] OR
"apraxia*"[Title/Abstract] OR "articulatory apraxia*"[Title/Abstract] OR
"articulatory dyspraxia*"[Title/Abstract] OR "verbal apraxia*"[Title/Abstract]
OR "verbal dyspraxia*"[Title/Abstract] OR "Apraxia of
Phonation"[Title/Abstract] OR "Apraxia of speech"[Title/Abstract] OR
"Acquired apraxia"[Title/Abstract] OR "Speech apraxia"[Title/Abstract]

#2 "speech therapy"[MeSH Terms] OR "rehabilitation"[MeSH Terms] OR
"rehabilitation"[MeSH Subheading] OR "therapy"[MeSH Subheading] OR
"reabilitat*"[Title/Abstract] OR "speech therap*"[Title/Abstract] OR "speech
treat*"[Title/Abstract] OR "speech intervention*"[Title/Abstract] OR "language
intervention*"[Title/Abstract] OR "language therap*"[Title/Abstract] OR
"language treatment*"[Title/Abstract]

#3 #1 AND #2

The Cochrane library search strategy

ID Search Hits

- #1 MeSH descriptor: [Apraxias] explode all trees
- #2 MeSH descriptor: [Speech Disorders] this term only
- #3 (apraxia*):ti,ab,kw
- #4 (dyspraxia*):ti,ab,kw
- #5 (verbal near apraxia):ti,ab,kw
- #6 (verbal near dyspraxia):ti,ab,kw
- #7 (apraxia near speech):ti,ab,kw
- #8 ("speech apraxia"):ti,ab,kw
- #9 ("acquired apraxia"):ti,ab,kw
- #10 (speech near/3 disorder*):ti,ab,kw
- #11 (speech near/3 impair*):ti,ab,kw
- #12 (speech near/3 problem*):ti,ab,kw
- #13 #1 OR #2 OR #3 OR #4 OR #5 OR #6 OR #7 OR #8 OR #9 OR #10 OR #11 OR #12

- #14 MeSH descriptor: [Rehabilitation of Speech and Language Disorders] explode all trees
- #15 (speech near/3 therap*):ti,ab,kw
- #16 (speech near/3 rehabilitat*):ti,ab,kw
- #17 (speech near/3 intervention*):ti,ab,kw
- #18 (speech near/3 treat*):ti,ab,kw
- #19 (language next therap*):ti,ab,kw
- #20 (language next treat*):ti,ab,kw
- #21 (language next intervention*):ti,ab,kw
- #22 #14 OR #15 OR #16 OR #17 OR #18 OR #19 OR #20 OR #21
- #23 #13 AND #22

Web of Science search strategy

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- #1 TS= apraxia\$ or dyspraxia\$ or “verbal apraxia\$” or “verbal dyspraxia\$” or “apraxia of speech” or “acquired apraxia” or “speech apraxia” or “articulatory apraxia\$” or “articulatory dyspraxia\$” or “phonation apraxia” or “apraxia of phonation” or “speech disorder\$” or speech problem\$
 - #2 TS= speech NEAR/3 therap* or therap* or rehabilitat* or intervention\$ or “speech treat*” or “speech intervention\$” or “language therap*” or “language intervention\$” or “language treat*”
 - #3 #1 AND #2
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Scopus search strategy

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- #1 (TITLE-ABS-KEY (apraxia*) OR TITLE-ABS-KEY (dyspraxia*) OR TITLE-ABS-KEY ("articulatory apraxia*") OR TITLE-ABS-KEY ("articulatory dyspraxia*") OR TITLE-ABS-KEY ("verbal apraxia*") OR TITLE-ABS-KEY ("verbal dyspraxia*") OR TITLE-ABS-KEY ("apraxia of
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phonation") OR TITLE-ABS-KEY ("apraxia of speech") OR TITLE-ABS-KEY ("acquired apraxia of speech") OR TITLE-ABS-KEY ("speech apraxia")

#2 TITLE-ABS-KEY (rehabilitat*) OR TITLE-ABS-KEY (speech W/3 therap*) OR TITLE-ABS-KEY ("speech treat*") OR TITLE-ABS-KEY ("speech intervention*") OR TITLE-ABS-KEY ("language intervention*") OR TITLE-ABS-KEY ("language therap*") OR TITLE-ABS-KEY ("language treatment*") OR TITLE-ABS-KEY (therap*)

#3 #1 AND #2

EBSCOhost search strategy

S1 SU speech apraxia OR TI "speech apraxia" OR TI apraxia* OR TI dyspraxia* OR TI "verbal dyspraxia*" OR TI "verbal apraxia*" OR TI "articulatory apraxia*" OR TX articulatory dyspraxia* OR TI phonation apraxia* OR TI apraxia of phonation OR TI "apraxia of speech" OR TI "acquired apraxia of speech"

S2 SU speech therapy OR SU rehabilitation OR SU therapeutics OR TI "speech therap*" OR TI "speech treat*" OR TI rehabilitat* OR TI therap* OR TI "speech intervention*" OR TI "language therap*" OR TI "language intervention*" OR TI "language treatment*"

S3 S1 AND S2

CINAHL search strategy

S1 SU speech apraxia

S2 TI "speech apraxia" or apraxia* or dyspraxia* or "verbal dyspraxia*" or "verbal apraxia*" or "articulatory apraxia*" or articulatory dyspraxia* or

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| | phonation apraxia* or apraxia of phonation or "apraxia of speech" or "acquired apraxia of speech" |
| S3 | S1 OR S2 |
| S4 | SU speech therapy or rehabilitation or therapeutics |
| S5 | TI "speech therapy" or "speech treat**" or rehabilitat* or therap* or "speech intervention**" or "language therap**" or "language intervention**" or "language treatment**" |
| S6 | S4 OR S5 |
| S7 | S3 AND S6 |