

Bilaga 3 Sökdokumentation (på engelska) Appendix 3 Search strategies

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Multi-database searching: Academic Search Premiere
(ASP)/CINAHL/ERIC/PsycINFO/Medline/SocINDEX via EBSCO 25 May 2022

Title: AKK -förstudiesökning

Search terms	Items found
Intervention: alternative and augmentative communication (allmänna termer)	
1. SU("Alternative and Augmentative Communication" OR "Augmentative Communication")	4,540
2. TX("alternative and augmentative communication" OR "Augmentative/Alternative Communication" OR "augmentative and alternative communication" OR "Alternative Communication Systems" OR "Alternative Communication System" OR "alternative communication devices" OR (AAC N1 (aid* OR device* OR user* OR system* OR intervent* OR technol*)))	14,034
Intervention: Manuell och kroppsnära kommunikation	
3. TI ("manual sign*" OR "key word sign*" OR "Communicative Gestures") OR AB("manual sign*" OR "key word sign*" OR "Communicative Gestures")	1,359
Intervention: visuell eller digital förstärkning av talad kommunikation (foton, bilder, symboler)	
4. TI("Picture exchange communication system" OR PECS OR Blissymbol* OR Bliss-characters OR Bliss-words OR pictogram OR (Gaze N1 board) OR "ETRAN chart" OR "Eye tracking" OR "graphic system" OR "line drawings" OR "literacy symbols" OR "widget symbol*" OR "widget rebus" OR "Makaton Vocabulary symbols" OR Minspeak OR (Communication N0 symbol*) OR (Pictorial N0 communication*) OR (Picture N0 communication*) OR "visual timetable*" OR "e-tran frame*" OR "talking mats" OR "talking mat" OR semiotics OR "eye gaze" OR (transparent N0 icon*) OR (translucent N0 icon*) OR (translucent N0 symbol*) OR (transparent N0 symbol*) OR "eye pointing chart*" OR "tangible symbol*" OR "objects of reference") OR AB ("Picture exchange communication system" OR PECS OR Blissymbol* OR Bliss-characters OR Bliss-words OR pictogram OR (Gaze N1 board) OR "ETRAN chart" OR "Eye tracking" OR "graphic system" OR "line drawings" OR "literacy symbols" OR "widget symbol*" OR "widget rebus" OR "Makaton Vocabulary symbols" OR Minspeak OR (Communication N0 symbol*) OR (Pictorial N0 communication*) OR (Picture N0 communication*) OR "visual timetable*" OR "e-tran frame*" OR "talking mats" OR "talking mat" OR semiotics OR "eye gaze" OR (transparent N0 icon*) OR (translucent N0 icon*) OR (translucent N0 symbol*) OR (transparent N0 symbol*) OR "eye pointing chart*" OR "tangible symbol*" OR "objects of reference")	70,813
5. TI (((gaze*) N2 (computer OR technology OR control*)) OR "Picture Exchange Communication" OR "Picture Exchange Communication System Intervention" OR PECS) OR AB (((gaze*) N2 (computer OR technology OR control*)) OR "Picture Exchange Communication" OR "Picture Exchange Communication System Intervention" OR PECS)	21,095
6. TX("social stories" N5("carol gray" OR autism* OR effectiveness OR intervention*))	840
7. TX "Comic Strip Conversation"	25
8. TX "Treatment and Education of Autistic and related Communication handicapped Children"	361
Intervention: Digitalt stöd/Digitala verktyg	
9. TI (Pictalk OR Votrax OR "Canon communicator M" OR "Alea Intelligaze" OR "Tellus Mobi" OR "Vantage lite" OR "partner four plus" OR "go talk 9+" OR "tech?speak" OR "Echo 11" OR SmoothTalker OR "KeyTalk" OR "little mac" OR AbleNet OR "Attainment Company" OR Auxilia OR DagligData OR Dynavox OR "Easy Labs" OR "Falck Igel" As OR "Fondation Suisse" "Pour Les" OR Teletheses OR "Gewa-QuoVadis Nederland BV" OR Handicom OR "Hearing Products" OR "International Ltd" OR "JABBLA Bvba" OR "Klein & Melgert Developments" OR Liberator OR "Prentke Romich Company" OR SuperVoca OR TouchTalker OR "Tobii Technology AB" OR "Toby Churchill" OR "Widgit Software" OR "Words+ Inc") OR AB (Pictalk	5,438

	OR Votrax OR "Canon communicator M" OR "Alea Intelligaze" OR "Tellus Mobi" OR "Vantage lite" OR "partner four plus" OR "go talk 9+" OR "tech?speak" OR "Echo 11" OR SmoothTalker OR "KeyTalk" OR "little mac" OR AbleNet OR "Attainment Company" OR Auxilia OR DagligData OR Dynavox OR "Easy Labs" OR "Falck Igel" As OR "Fondation Suisse" "Pour Les" OR Teletheses OR "Gewa-QuoVadis Nederland BV" OR Handicom OR "Hearing Products" OR "International Ltd" OR "JABBLA Bvba" OR "Klein & Melgert Developments" OR Liberator OR "Prentke Romich Company" OR SuperVoca OR TouchTalker OR "Tobii Technology AB" OR "Toby Churchill" OR "Widgit Software" OR "Words+ Inc")	
10.	TI ("Pragmatic Organization Dynamic Display" OR (communication N1 (book* or chart* or card* or board* or passport*))) OR AB ("Pragmatic Organization Dynamic Display" OR (communication N1 (book* or chart* or card* or board* or passport*)))	5,922
11.	TI (Microswitches OR "Speech Output System*" OR "voice amplif*" OR "communicator" OR "synthetic speech*" OR "synthesized speech*" OR "light writer*" OR talker OR "speech generating device*" OR "speech-generating device*" OR "voice output device*" OR "voice output communication aid*" OR "taped message*" OR "single message*" OR "message sequencer*" OR "dynamic screen*" OR "personal talker*" OR "utterance based device*") OR AB (Microswitches OR "Speech Output System*" OR "voice amplif*" OR "communicator" OR "synthetic speech*" OR "synthesized speech*" OR "light writer*" OR talker OR "speech generating device*" OR "speech-generating device*" OR "voice output device*" OR "voice output communication aid*" OR "taped message*" OR "single message*" OR "message sequencer*" OR "dynamic screen*" OR "personal talker*" OR "utterance based device*")	18,867
Combined sets		
12.	OR 1-11	116,910
Study types: systematic reviews and meta-analyses		
13.	TI((systematic N3 review) OR "meta analys*" OR metaanalys*) OR AB((systematic N3 review) OR "meta analys*" OR metaanalys*) OR SU((systematic N3 review) OR "meta analys*" OR metaanalys*)	938,319
Final result		
14.	12 AND 13	1,535

The final search result, usually found at the end of the documentation, forms the list of abstracts.

AB = Abstract; **AU** = Author; **DE** = Term from the thesaurus; **KW** (Available in Academic Search Premiere / SocINDEX / PsycInfo) = Author keyword; **MH** = Exact Subject Heading from CINAHL Subject Headings; **MM** = Major Concept; **SU** = Searches for a part of or an entire subject heading; **TI** = Title; **TX** = All Text. Performs a keyword search of all the database's searchable fields; **ZC** = Methodology Index; * = Truncation; " " = Citation Marks; searches for an exact phrase; # = replaces one or no letters; ? = replaces one letter; **N** = Near Operator (N) finds the words if they are a maximum of x words apart from one another, regardless of the order in which they appear.; **W** = Within Operator (W) finds the words if they are within x words of one another, in the order in which you entered them

Campbell Library 17 November 2021

Title: AKK -förstudie

Search terms	Items found
Intervention: alternative and augmentative communication (generella termer)	
1. "alternative and augmentative communication":ti	0
2. "alternative and augmentative communication":kw	0
3. alternative AND communication: ti	0
4. alternative AND communication: kw	3
5. (autism OR ASD OR cognitive OR intellectual) AND communication	2
6. acc AND communica*	0
7. INGA RELEVANTA LADDADES NER	

The final search result, usually found at the end of the documentation, forms the list of abstracts.

Cochrane Library via Wiley 16 November 2021 (CDSR, Trials)

Title: AKK -förstudie

Search terms	Items found
Intervention: alternative and augmentative communication (generella termer)	
8. ("alternative and augmentative communication" OR "Augmentative/Alternative Communication" OR "augmentative and alternative communication" OR "Alternative Communication Systems" OR "Alternative Communication System" OR "alternative communication devices" OR (AAC NEAR/1 (aid* OR device* OR user* OR system* OR intervent* OR technol*))) :ti,ab,kw	CDSR/2 Cochrane Protocols/0 TRIALS/67

The final search result, usually found at the end of the documentation, forms the list of abstracts.

:**au** = Author; MeSH = Term from the Medline controlled vocabulary, including terms found below this term in the MeSH hierarchy; **this term only** = Does not include terms found below this term in the MeSH hierarchy; **:ti** = Title; **:ab** = Abstract; **:kw** = Keyword; * = Truncation; " " = Citation Marks; searches for an exact phrase; **CDSR** = Cochrane Database of Systematic Review; **Cochrane Protocols** = Protocols of systematic reviews registered in Cochrane Library; **CENTRAL** = Cochrane Central Register of Controlled Trials, "trials"

Epistemonikos 16 November 2021

Title: AKK -förstudie

Search terms	Items found
Intervention: alternative and augmentative communication (generella termer)	
1. (title:(title:(("alternative AND augmentative communication" OR "Augmentative/Alternative Communication" OR "augmentative AND alternative communication" OR "Alternative Communication Systems" OR "Alternative Communication System" OR "alternative communication devices" OR AAC))) OR abstract:(title:(("alternative AND augmentative communication" OR "Augmentative/Alternative Communication" OR "augmentative AND alternative communication" OR "Alternative Communication Systems" OR "Alternative Communication System" OR "alternative communication devices" OR AAC))))	135
Final result: limited to publication type	
2. 1 AND Broad Synthesis/Scoping Review	1
3. 1 AND Systematic review	60
4. 1 AND Primary Study	63

HTA-database 17 November 2021

Title: AKK -förstudie

Search terms	Items found
Intervention: alternative and augmentative communication (generella termer)	
1. "Communication Aids for Disabled"[mh]	5
2. ("alternative and augmentative communication" OR "Augmentative/Alternative Communication" OR "augmentative and alternative communication" OR "Alternative Communication Systems" OR "Alternative Communication System" OR "alternative communication devices" OR AAC) in ALL	3
3. 1 OR 2	8

The final search result, usually found at the end of the documentation, forms the list of abstracts.

KSR Evidence 17 November 2021

Title: AKK -förstudie

Search terms	Items found
Intervention: alternative and augmentative communication (generella termer)	
4. ("alternative and augmentative communication" OR "Augmentative/Alternative Communication" OR "augmentative and alternative communication" OR "Alternative Communication Systems" OR "Alternative Communication System" OR "alternative communication devices" OR AAC) in Title or Abstract	56

The final search result, usually found at the end of the documentation, forms the list of abstracts.

NICE Evidence Search 17 November 2021

Title: AKK -förstudie

Search terms	Items found
Intervention: alternative and augmentative communication	
1. ("alternative and augmentative communication" OR "Augmentative/Alternative Communication" OR "augmentative and alternative communication" OR "Alternative Communication Systems" OR "Alternative Communication System" OR "alternative communication devices" OR AAC)	
Final result	
2. 1 Limited to: Evidence type: Systematic review Evidence type: Health Technology assessments	63

The final search result, usually found at the end of the documentation, forms the list of abstracts.

PROSPERO 17 November 2021

Title: AKK -förstudie

Search terms	Items found
Intervention: alternative and augmentative communication (generella termer)	
1. "alternative and augmentative communication" OR "Augmentative/Alternative Communication" OR "augmentative and alternative communication" OR "Alternative Communication Systems" OR "Alternative Communication System" OR "alternative communication devices" AND (Review_Ongoing OR Review_Completed_not_published OR Review_Completed_published_being_updated OR Review_discontinued):RS	45