Supplemental Material S2. Search strategies and yields for electronic databases.

Database	Search Strategy	Yield
PubMed	MeSH ("Developmental Disabilities") and	66
	("Communication aids for Disabled")	
	MeSH ("Down syndrome") and (("Communication aids	7
	for Disabled") or ("Augmentative and Alternative	
	Communication"))	
	MeSH Rett Syndrome") and (("Communication aids for	2
	Disabled") or ("Augmentative and Alternative	
	Communication"))	
	MeSH ("Cerebral palsy") and (("Communication aids	75
	for Disabled") or ("Augmentative and Alternative	
	Communication"))	
	MeSH ("Fragile X Syndrome") and (("Communication	0
	aids for Disabled") or ("Augmentative and	Ŭ
	Alternative Communication"))	
	MeSH ("Intellectual disability") and (("Communication	93
	aids for Disabled") or ("Augmentative and	75
	Alternative Communication"))	
PsychINFO	SU "Developmental Disabilities" AND TI ("AAC" OR	63
(EBSCOhost)	"Augmentative and Alternative Communication") –	03
(EDSCOIIOSI)	(peer-reviewed as limiter)	
	SU "Developmental Disabilities" AND AB ("AAC"	94
	OR "Augmentative and Alternative	24
	Communication") – (peer reviewed as limiter)	6
	SU "Developmental disabilities" AND TI ("Speech	6
	Generating Device" OR "SGD" OR "voice output	
	communication aid") - (peer-reviewed as limiter)	25
	SU "Developmental disabilities" AND AB ("Speech	25
	Generating Device" OR "SGD" OR "voice output	
	communication aid") - (peer-reviewed as limiter)	1.4
	SU "Developmental disabilities" AND TI ("mobile	14
	technology" OR "iPad" OR "tablet") - (peer-	
	reviewed as limiter)	4.4
	SU "Developmental disabilities" AND AB ("mobile	44
	technology" OR "iPad" OR "tablet") - (peer-	
	reviewed as limiter)	
	SU "Mental Retardation" AND TI ("AAC" OR	23
	"Augmentative and Alternative Communication") –	
	(peer-reviewed as limiter)	
	SU "Mental Retardation" AND AB ("AAC" OR	43
	"Augmentative and Alternative Communication") –	
	(peer reviewed as limiter)	

SU "Mental Retardation" AND TI ("Speech Generating Device" OR "SGD" OR "voice output	4
communication aid") - (peer-reviewed as limiter) SU "Mental Retardation" AND AB ("Speech Generating Device" OR "SGD" OR "voice output	9
communication aid") - (peer-reviewed as limiter)) SU "Mental Retardation" AND TI ("mobile technology" OR "iPad" OR "tablet")- (peer-reviewed	7
as limiter)	
SU "Mental retardation" AND AB ("mobile technology" OR "iPad" OR "tablet")- (peer-reviewed as limiter)	20
SU "Down syndrome" AND TI ("AAC" OR	4
"Augmentative and Alternative Communication") – (peer-reviewed as limiter)	
SU "Down syndrome" AND AB ("AAC" OR	12
"Augmentative and Alternative Communication") – (peer reviewed as limiter)	
SU "Down syndrome" AND TI ("Speech Generating Device" OR "SGD" OR "voice output	0
communication aid") - (peer-reviewed as limiter)	
SU "Down syndrome" AND AB ("Speech Generating Device" OR "SGD" OR "voice output	2
communication aid") - (peer-reviewed as limiter) SU "Down Syndrome" AND TI ("mobile technology"	0
OR "iPad" OR "tablet")- (peer-reviewed as limiter)	
SU "Down Syndrome" AND AB ("mobile technology" OR "iPad" OR "tablet")- (peer-reviewed as limiter)	5
SU "Rett syndrome" AND TI ("AAC" OR	3
"Augmentative and Alternative Communication") –	
(peer-reviewed as limiter) SU "Rett syndrome" AND AB ("AAC" OR	7
"Augmentative and Alternative Communication") –	/
(peer-reviewed as limiter) SU "Rett syndrome" AND TI ("Speech Generating	0
Device" OR "SGD" OR "voice output	
communication aid")- (peer-reviewed as limiter)	
SU "Rett syndrome" AND AB ("Speech Generating Device" OR "SGD" OR "voice output	0
communication aid")- (peer-reviewed as limiter)	
SU "Rett Syndrome" AND TI ("mobile technology"	1
OR "iPad" OR "tablet")- (peer-reviewed as limiter)	
SU "Rett Syndrome" AND AB ("mobile technology" OR "iPad" OR "tablet")- (peer-reviewed as limiter)	0
OK IF au OK tablet j- (peet-leviewed as illiller)	

SU "Cerebral palsy" AND TI ("AAC" OR "Augmentative and Alternative Communication") -	57
(peer-reviewed as limiter) SU "Cerebral palsy" AND AB ("AAC" OR "Augmentative and Alternative Communication") -	102
(peer-reviewed as limiter) SU "Cerebral Palsy" AND TI ("Speech Generating	2
Device" OR "SGD" OR "voice output communication aid") - (peer-reviewed as limiter) SU "Cerebral Palsy" AND AB ("Speech Generating Device" OR "SGD" OR "voice output	14
communication aid") - (peer-reviewed as limiter) SU "Cerebral Palsy" AND TI ("mobile technology" OR "iPad" OR "tablet")- (peer-reviewed as limiter)	1
SU "Cerebral Palsy" AND AB ("mobile technology" OR "iPad" OR "tablet")- (peer-reviewed as limiter)	9
SU "Fragile X Syndrome" AND TI ("AAC" OR "Augmentative and Alternative Communication") - (peer-reviewed as limiter)	0
SU "Fragile X Syndrome" AND AB ("AAC" OR "Augmentative and Alternative Communication") -	2
(peer-reviewed as limiter) SU "Fragile X Syndrome" AND TI ("Speech Generating Device" OR "SGD" OR "voice output	0
communication aid") - (peer-reviewed as limiter) SU "Fragile X Syndrome" AND AB ("Speech Generating Device" OR "SGD" OR "voice output	0
communication aid") - (peer-reviewed as limiter) SU "Fragile X Syndrome" AND TI ("mobile technology" OR "iPad" OR "tablet")- (peer-reviewed	2
as limiter) SU "Fragile X Syndrome" AND AB ("mobile technology" OR "iPad" OR "tablet")- (peer-reviewed as limiter)	3
SU "Speech and Language Impairment" AND TI ("AAC" OR "Augmentative and Alternative Communication") - (peer-reviewed as limiter)	0
SU "Speech and Language Impairment" AND AB ("AAC" OR "Augmentative and Alternative	0
Communication") - (peer-reviewed as limiter) SU "Speech and Language Impairment" AND TI ("Speech Generating Device" OR "SGD" OR "voice output communication aid") - (peer-reviewed as	0
limiter) SU "Speech and Language Impairment" AND AB ("Speech Generating Device" OR "SGD" OR "voice	0

(peer-reviewed as limiter) SU "Speech and Language Impairment" AND AB	0
("mobile technology" OR "iPad" OR "tablet")- (peer-reviewed as limiter)	v
SU "Apraxia of Speech" AND TI ("AAC" OR "Augmentative and Alternative Communication") - (peer-reviewed as limiter)	3
SU "Apraxia of Speech" AND AB ("AAC" OR "Augmentative and Alternative Communication") - (peer-reviewed as limiter)	5
SU "Apraxia of Speech" AND TI ("Speech Generating Device" OR "SGD" OR "voice output communication aid") - (peer-reviewed as limiter)	0
SU "Apraxia of Speech" AND AB ("Speech Generating Device" OR "SGD" OR "voice output communication aid") - (peer-reviewed as limiter)	1
SU "Apraxia of Speech" AND TI ("mobile technology" OR "iPad" OR "tablet")- (peer-reviewed as limiter)	0
SU "Apraxia of Speech" AND AB ("mobile technology" OR "iPad" OR "tablet")- (peer-reviewed as limiter)	0
SU "Intellectual disability" AND TI ("AAC" OR "Augmentative and Alternative Communication") - (peer-reviewed as limiter)	21
SU "Intellectual disability" AND AB ("AAC" OR "Augmentative and Alternative Communication") - (peer-reviewed as limiter)	41
SU "Intellectual disability" AND TI ("Speech Generating Device" OR "SGD" OR "voice output communication aid") - (peer-reviewed as limiter)	4
SU "Intellectual disability" AND AB ("Speech Generating Device" OR "SGD" OR "voice output communication aid") - (peer-reviewed as limiter)	13
SU "Intellectual disability" AND TI ("mobile technology" OR "iPad" OR "tablet")- (peer-reviewed as limiter)	14
SU "Intellectual disability" AND AB ("mobile technology" OR "iPad" OR "tablet")- (peer-reviewed as limiter)	37
SU "Profound disabilities" AND TI ("AAC" OR "Augmentative and Alternative Communication") - (peer-reviewed as limiter)	1

	SU "Profound disabilities" AND AB ("AAC" OR "Augmentative and Alternative Communication") -	1
	(peer-reviewed as limiter) SU "Profound disabilities" AND TI ("Speech Generating Device" OR "SGD" OR "voice output	0
	communication aid") - (peer-reviewed as limiter) SU "Profound disabilities" AND AB ("Speech Generating Device" OR "SGD" OR "voice output communication aid") - (peer-reviewed as limiter)	0
	SU "Profound disabilities" AND TI ("mobile technology" OR "iPad" OR "tablet")- (peer-reviewed as limiter)	0
	SU "Profound disabilities" AND AB ("mobile technology" OR "iPad" OR "tablet")- (peer-reviewed as limiter)	0
	SU "Multiple disabilities" AND TI ("AAC" OR "Augmentative and Alternative Communication") - (peer-reviewed as limiter)	5
	SU "Multiple disabilities" AND AB ("AAC" OR "Augmentative and Alternative Communication") - (peer-reviewed as limiter)	14
	SU "Multiple disabilities" AND TI ("Speech Generating Device" OR "SGD" OR "voice output communication aid") - (peer-reviewed as limiter)	3
	SU "Multiple disabilities" AND AB ("Speech Generating Device" OR "SGD" OR "voice output communication aid") - (peer-reviewed as limiter)	12
	SU "Multiple disabilities" AND TI ("mobile technology" OR "iPad" OR "tablet")- (peer-reviewed as limiter)	2
	SU "Multiple disabilities" AND AB ("mobile technology" OR "iPad" OR "tablet")- (peer-reviewed as limiter)	4
CINAHL (EBSCOhost)	SU "Developmental Disabilities" AND TI ("AAC" OR "Augmentative and Alternative Communication") – (peer-reviewed as limiter)	56
	SU "Developmental Disabilities" AND AB ("AAC" OR "Augmentative and Alternative Communication") – (peer reviewed as limiter)	68
	SU "Developmental disabilities" AND TI ("Speech Generating Device" OR "SGD" OR "voice output communication aid") - (peer-reviewed as limiter)	4
	SU "Developmental disabilities" AND AB ("Speech Generating Device" OR "SGD" OR "voice output communication aid") - (peer-reviewed as limiter)	18

SU "Developmental disabilities" AND TI ("mobile technology" OR "iPad" OR "tablet") - (peer-	11
reviewed as limiter) SU "Developmental disabilities" AND AB ("mobile technology" OR "iPad" OR "tablet") - (peerreviewed as limiter)	26
SU "Mental Retardation" AND TI ("AAC" OR "Augmentative and Alternative Communication") –	1
(peer-reviewed as limiter) SU "Mental Retardation" AND AB ("AAC" OR "Augmentative and Alternative Communication") –	1
(peer reviewed as limiter) SU "Mental Retardation" AND TI ("Speech Generating Device" OR "SGD" OR "voice output	0
communication aid") - (peer-reviewed as limiter) SU "Mental Retardation" AND AB ("Speech Generating Device" OR "SGD" OR "voice output	0
communication aid") - (peer-reviewed as limiter) SU "Mental Retardation" AND TI ("mobile technology" OR "iPad" OR "tablet")- (peer-reviewed	0
as limiter) SU "Mental retardation" AND AB ("mobile technology" OR "iPad" OR "tablet")- (peer-reviewed	0
as limiter) SU "Down syndrome" AND TI ("AAC" OR "Augmentative and Alternative Communication") –	15
(peer-reviewed as limiter) SU "Down syndrome" AND AB ("AAC" OR "Augmentative and Alternative Communication") –	18
(peer reviewed as limiter) SU "Down syndrome" AND TI ("Speech Generating Device" OR "SGD" OR "voice output	2
communication aid")- (peer-reviewed as limiter) SU "Down syndrome" AND AB ("Speech Generating Device" OR "SGD" OR "voice output	3
communication aid")- (peer-reviewed as limiter) SU "Down Syndrome" AND TI ("mobile technology" OR "iPad" OR "tablet")- (peer-reviewed as limiter)	0
SU "Down Syndrome" AND AB ("mobile technology" OR "iPad" OR "tablet")- (peer-reviewed as limiter)	1
SU "Rett syndrome" AND TI ("AAC" OR "Augmentative and Alternative Communication") – (peer-reviewed as limiter)	3
SU "Rett syndrome" AND AB ("AAC" OR "Augmentative and Alternative Communication") – (peer-reviewed as limiter)	7

SU "Rett syndrome" AND TI ("Speech Generating	0
Device" OR "SGD" OR "voice output	
communication aid") - (peer-reviewed as limiter)	0
SU "Rett syndrome" AND AB ("Speech Generating	0
Device" OR "SGD" OR "voice output	
communication aid")- (peer-reviewed as limiter)	0
SU "Rett Syndrome" AND TI ("mobile technology"	0
OR "iPad" OR "tablet")- (peer-reviewed as limiter)	0
SU "Rett Syndrome" AND AB ("mobile technology"	0
OR "iPad" OR "tablet")- (peer-reviewed as limiter)	77
SU "Cerebral Palsy" AND TI ("AAC" OR	77
"Augmentative and Alternative Communication") -	
(peer-reviewed as limiter)	
SU "Cerebral Palsy" AND AB ("AAC" OR	115
"Augmentative and Alternative Communication") -	
(peer-reviewed as limiter)	-
SU "Cerebral Palsy" AND TI ("Speech Generating	2
Device" OR "SGD" OR "voice output	
communication aid") - (peer-reviewed as limiter)	10
SU "Cerebral Palsy" AND AB ("Speech Generating	19
Device" OR "SGD" OR "voice output	
communication aid") - (peer-reviewed as limiter)	4
SU "Cerebral Palsy" AND TI ("mobile technology"	4
OR "iPad" OR "tablet")- (peer-reviewed as limiter)	
SU "Cerebral Palsy" AND AB ("mobile technology"	6
OR "iPad" OR "tablet")- (peer-reviewed as limiter)	
SU "Fragile X Syndrome" AND TI ("AAC" OR	2
"Augmentative and Alternative Communication") -	
(peer-reviewed as limiter)	2
SU "Fragile X Syndrome" AND AB ("AAC" OR	3
"Augmentative and Alternative Communication") -	
(peer-reviewed as limiter)	
SU "Fragile X Syndrome" AND TI ("Speech	0
Generating Device" OR "SGD" OR "voice output	
communication aid") - (peer-reviewed as limiter)	
SU "Fragile X Syndrome" AND AB ("Speech	0
Generating Device" OR "SGD" OR "voice output	
communication aid") - (peer-reviewed as limiter)	
SU "Fragile X Syndrome" AND TI ("mobile	1
technology" OR "iPad" OR "tablet") - (peer-	
reviewed as limiter)	_
SU "Fragile X Syndrome" AND AB ("mobile	1
technology" OR "iPad" OR "tablet") - (peer-	
reviewed as limiter)	

SU "Speech and Language Impairment" AND TI ("AAC" OR "Augmentative and Alternative	0
Communication") - (peer-reviewed as limiter) SU "Speech and Language Impairment" AND AB	0
("AAC" OR "Augmentative and Alternative	
Communication") - (peer-reviewed as limiter) SU "Speech and Language Impairment" AND TI	0
("Speech Generating Device" OR "SGD" OR "voi	
output communication aid") - (peer-reviewed as	
limiter)	0
SU "Speech and Language Impairment" AND AB ("Speech Generating Device" OR "SGD" OR "voi	
output communication aid") - (peer-reviewed as limiter)	
SU "Speech and Language Impairment" AND TI	0
("mobile technology" OR "iPad" OR "tablet") -	
(peer-reviewed as limiter)	
SU "Speech and Language Impairment" AND AB ("mobile technology" OR "iPad" OR "tablet") -	0
(peer-reviewed as limiter)	
SU "Apraxia of Speech" AND TI ("AAC" OR	8
"Augmentative and Alternative Communication")	
(peer-reviewed as limiter)	
SU "Apraxia of Speech" AND AB ("AAC" OR	10
"Augmentative and Alternative Communication")	-
(peer-reviewed as limiter)	
SU "Apraxia of Speech" AND TI ("Speech Generati	ng 1
Device" OR "SGD" OR "voice output	
communication aid") - (peer-reviewed as limiter) SU "Apraxia of Speech" AND AB ("Speech	3
Generating Device" OR "SGD" OR "voice output	
communication aid") - (peer-reviewed as limiter)	
SU "Apraxia of Speech" AND TI ("mobile technolog	gy" 1
OR "iPad" OR "tablet") - (peer-reviewed as limite	
SU "Apraxia of Speech" AND AB ("mobile	1
technology" OR "iPad" OR "tablet") - (peer-	
reviewed as limiter)	
SU "Intellectual disability" AND TI ("AAC" OR	37
"Augmentative and Alternative Communication") (peer-reviewed as limiter)	-
SU "Intellectual disability" AND AB ("AAC" OR	56
"Augmentative and Alternative Communication")	
(peer-reviewed as limiter)	
SU "Intellectual disability" AND TI ("Speech	4
Generating Device" OR "SGD" OR "voice output	
communication aid") - (peer-reviewed as limiter)	

SU "Intellectual disability" AND AB ("Speech Generating Device" OR "SGD" OR "voice output	12
communication aid") - (peer-reviewed as limiter) SU "Intellectual disability" AND TI ("mobile technology" OR "iPad" OR "tablet") - (peer-	16
reviewed as limiter) SU "Intellectual disability" AND AB ("mobile technology" OR "iPad" OR "tablet") - (peer-	30
reviewed as limiter) SU "Profound disabilities" AND TI ("AAC" OR "Augmentative and Alternative Communication") -	0
(peer-reviewed as limiter) SU "Profound disabilities" AND AB ("AAC" OR "Augmentative and Alternative Communication") -	0
(peer-reviewed as limiter) SU "Profound disabilities" AND TI ("Speech Generating Device" OR "SGD" OR "voice output	0
communication aid") - (peer-reviewed as limiter) SU "Profound disabilities" AND AB ("Speech Generating Device" OR "SGD" OR "voice output	0
communication aid") - (peer-reviewed as limiter) SU "Profound disabilities" AND TI ("mobile technology" OR "iPad" OR "tablet") - (peer-	0
reviewed as limiter) SU "Profound disabilities" AND AB ("mobile technology" OR "iPad" OR "tablet") - (peer-	0
reviewed as limiter) SU "Multiple disabilities" AND TI ("AAC" OR "Augmentative and Alternative Communication") - (page reviewed as limiter)	0
(peer-reviewed as limiter) SU "Multiple disabilities" AND AB ("AAC" OR "Augmentative and Alternative Communication") - (peer-reviewed as limiter)	0
SU "Multiple disabilities" AND TI ("Speech Generating Device" OR "SGD" OR "voice output communication aid") - (peer-reviewed as limiter)	0
SU "Multiple disabilities" AND AB ("Speech Generating Device" OR "SGD" OR "voice output	0
communication aid") - (peer-reviewed as limiter) SU "Multiple disabilities" AND TI ("mobile technology" OR "iPad" OR "tablet") - (peer- reviewed as limiter)	0
SU "Multiple disabilities" AND AB ("mobile technology" OR "iPad" OR "tablet") - (peer-reviewed as limiter)	0

ERIC (EBSCOhost)	SU "Developmental Disabilities" AND TI ("AAC" OR "Augmentative and Alternative Communication") –	22
	(peer-reviewed as limiter)	
	SU "Developmental Disabilities" AND AB ("AAC"	30
	OR "Augmentative and Alternative	
	Communication") – (peer reviewed as limiter)	2
	SU "Developmental disabilities" AND TI ("Speech Generating Device" OR "SGD" OR "voice output	2
	communication aid") - (peer-reviewed as limiter)	
	SU "Developmental disabilities" AND AB ("Speech	6
	Generating Device" OR "SGD" OR "voice output	
	communication aid") - (peer-reviewed as limiter)	
	SU "Developmental disabilities" AND TI ("mobile	16
	technology" OR "iPad" OR "tablet") - (peer-reviewed as limiter)	
	SU "Developmental disabilities" AND AB ("mobile	24
	technology" OR "iPad" OR "tablet") - (peer-	2.
	reviewed as limiter)	
	SU "Mental Retardation" AND TI ("AAC" OR	10
	"Augmentative and Alternative Communication") –	
	(peer-reviewed as limiter)	24
	SU "Mental Retardation" AND AB ("AAC" OR "Augmentative and Alternative Communication") –	24
	(peer reviewed as limiter)	
	SU "Mental Retardation" AND TI ("Speech Generating	2
	Device" OR "SGD" OR "voice output	
	communication aid") - (peer-reviewed as limiter)	
	SU "Mental Retardation" AND AB ("Speech	7
	Generating Device" OR "SGD" OR "voice output communication aid") - (peer-reviewed as limiter)	
	SU "Mental Retardation" AND TI ("mobile	5
	technology" OR "iPad" OR "tablet") - (peer-	
	reviewed as limiter)	
	SU "Mental retardation" AND AB ("mobile	9
	technology" OR "iPad" OR "tablet") - (peer-	
	reviewed as limiter)	2
	SU "Down syndrome" AND TI ("AAC" OR "Augmentative and Alternative Communication") –	3
	(peer-reviewed as limiter)	
	SU "Down syndrome" AND AB ("AAC" OR	6
	"Augmentative and Alternative Communication") –	
	(peer reviewed as limiter)	
	SU "Down syndrome" AND TI ("Speech Generating	0
	Device" OR "SGD" OR "voice output	
	communication aid") - (peer-reviewed as limiter)	

SU "Down syndrome" AND AB ("Speech Generating	0
Device" OR "SGD" OR "voice output	
communication aid") - (peer-reviewed as limiter)	^
SU "Down Syndrome" AND TI ("mobile technology"	0
OR "iPad" OR "tablet") - (peer-reviewed as limiter)	1
SU "Down Syndrome" AND AB ("mobile technology"	1
OR "iPad" OR "tablet") - (peer-reviewed as limiter)	0
SU "Rett syndrome" AND TI ("AAC" OR	0
"Augmentative and Alternative Communication") –	
(peer-reviewed as limiter)	0
SU "Rett syndrome" AND AB ("AAC" OR "Augmentative and Alternative Communication")	U
"Augmentative and Alternative Communication") –	
(peer-reviewed as limiter)	0
SU "Rett syndrome" AND TI ("Speech Generating Device" OR "SGD" OR "voice output	U
communication aid") - (peer-reviewed as limiter)	
SU "Rett syndrome" AND AB ("Speech Generating	0
Device" OR "SGD" OR "voice output	U
communication aid") - (peer-reviewed as limiter)	
SU "Rett Syndrome" AND TI ("mobile technology"	0
OR "iPad" OR "tablet") - (peer-reviewed as limiter)	V
SU "Rett Syndrome" AND AB ("mobile technology"	0
OR "iPad" OR "tablet") - (peer-reviewed as limiter)	· ·
SU "Cerebral palsy" AND TI ("AAC" OR	9
"Augmentative and Alternative Communication") -	
(peer-reviewed as limiter)	
SU "Cerebral palsy" AND AB ("AAC" OR	0
"Augmentative and Alternative Communication") -	
(peer-reviewed as limiter)	
SU "Cerebral Palsy" AND TI ("Speech Generating	0
Device" OR "SGD" OR "voice output	
communication aid") - (peer-reviewed as limiter)	
SU "Cerebral Palsy" AND AB ("Speech Generating	0
Device" OR "SGD" OR "voice output	
communication aid") - (peer-reviewed as limiter)	
SU "Cerebral Palsy" AND TI ("mobile technology"	1
OR "iPad" OR "tablet") - (peer-reviewed as limiter)	
SU "Cerebral Palsy" AND AB ("mobile technology"	1
OR "iPad" OR "tablet") - (peer-reviewed as limiter)	
SU "Fragile X Syndrome" AND TI ("AAC" OR	0
"Augmentative and Alternative Communication") -	
(peer-reviewed as limiter)	
SU "Fragile X Syndrome" AND AB ("AAC" OR	0
"Augmentative and Alternative Communication") -	
(peer-reviewed as limiter)	

SU "Fragile X Syndrome" AND TI ("Speech Generating Device" OR "SGD" OR "voice output	0
communication aid") - (peer-reviewed as limiter)	
SU "Fragile X Syndrome" AND AB ("Speech Generating Device" OR "SGD" OR "voice output	0
communication aid") - (peer-reviewed as limiter)	
SU "Fragile X Syndrome" AND TI ("mobile	0
technology" OR "iPad" OR "tablet") - (peer-	
reviewed as limiter)	
SU "Fragile X Syndrome" AND AB ("mobile	0
technology" OR "iPad" OR "tablet") - (peer-	
reviewed as limiter)	0
SU "Speech and Language Impairment" AND TI	0
("AAC" OR "Augmentative and Alternative Communication") - (peer-reviewed as limiter)	
SU "Speech and Language Impairment" AND AB	0
("AAC" OR "Augmentative and Alternative	
Communication") - (peer-reviewed as limiter)	
SU "Speech and Language Impairment" AND TI	0
("Speech Generating Device" OR "SGD" OR "voice	
output communication aid") - (peer-reviewed as	
limiter)	
SU "Speech and Language Impairment" AND AB	0
("Speech Generating Device" OR "SGD" OR "voice	
output communication aid") - (peer-reviewed as limiter)	
SU "Speech and Language Impairment" AND TI	0
("mobile technology" OR "iPad" OR "tablet") -	U
(peer-reviewed as limiter)	
SU "Speech and Language Impairment" AND AB	0
("mobile technology" OR "iPad" OR "tablet") -	
(peer-reviewed as limiter)	
SU "Apraxia of Speech" AND TI ("AAC" OR	0
"Augmentative and Alternative Communication") -	
(peer-reviewed as limiter)	
SU "Apraxia of Speech" AND AB ("AAC" OR	0
"Augmentative and Alternative Communication") -	
(peer-reviewed as limiter) SU "Apraxia of Speech" AND TI ("Speech Generating	0
Device" OR "SGD" OR "voice output	O
communication aid") - (peer-reviewed as limiter)	
SU "Apraxia of Speech" AND AB ("Speech	0
Generating Device" OR "SGD" OR "voice output	
communication aid") - (peer-reviewed as limiter)	
SU "Apraxia of Speech" AND TI ("mobile technology"	0
OR "iPad" OR "tablet") - (peer-reviewed as limiter)	

SU "Apraxia of Speech" AND AB ("mobile technology" OR "iPad" OR "tablet")- (peer-reviewed as limiter)	0
SU "Intellectual disability" AND TI ("AAC" OR "Augmentative and Alternative Communication") -	10
(peer-reviewed as limiter) SU "Intellectual disability" AND AB ("AAC" OR "Augmentative and Alternative Communication") -	16
(peer-reviewed as limiter) SU "Intellectual disability" AND TI ("Speech Generating Device" OR "SGD" OR "voice output	1
communication aid") - (peer-reviewed as limiter) SU "Intellectual disability" AND AB ("Speech Generating Device" OR "SGD" OR "voice output	3
communication aid") - (peer-reviewed as limiter) SU "Intellectual disability" AND TI ("mobile technology" OR "iPad" OR "tablet") - (peer-	11
reviewed as limiter) SU "Intellectual disability" AND AB ("mobile technology" OR "iPad" OR "tablet") - (peer-	18
reviewed as limiter) SU "Profound disabilities" AND TI ("AAC" OR "Augmentative and Alternative Communication") -	0
(peer-reviewed as limiter) SU "Profound disabilities" AND AB ("AAC" OR "Augmentative and Alternative Communication") -	0
(peer-reviewed as limiter) SU "Profound disabilities" AND TI ("Speech Generating Device" OR "SGD" OR "voice output	0
communication aid") - (peer-reviewed as limiter) SU "Profound disabilities" AND AB ("Speech Generating Device" OR "SGD" OR "voice output	0
communication aid") - (peer-reviewed as limiter) SU "Profound disabilities" AND TI ("mobile technology" OR "iPad" OR "tablet") - (peer-	0
reviewed as limiter) SU "Profound disabilities" AND AB ("mobile technology" OR "iPad" OR "tablet") - (peer-	0
reviewed as limiter) SU "Multiple disabilities" AND TI ("AAC" OR "Augmentative and Alternative Communication") –	4
(peer-reviewed as limiter) SU "Multiple disabilities" AND AB ("AAC" OR "Augmentative and Alternative Communication") – (peer-reviewed as limiter)	13

	OTT (O. F. 1.: 1 1: 1:1:: N. AND TIT (U.C. 1	2
	SU "Multiple disabilities" AND TI ("Speech Generating Device" OR "SGD" OR "voice output	2
	communication aid") – (peer-reviewed as limiter) SU "Multiple disabilities" AND AB ("Speech Generating Device" OR "SGD" OR "voice output	7
	communication aid") – (peer-reviewed as limiter)	1
	SU "Multiple disabilities" AND TI ("mobile technology" OR "iPad" OR "tablet") – (peer-	1
	reviewed as limiter) SU "Multiple disabilities" AND AB ("mobile	1
	technology" OR "iPad" OR "tablet")- (peer-reviewed as limiter)	
LLBA (ProQuest)	SU("Developmental Disabilities") AND TI("AAC" OR "Augmentative and Alternative Communication") – (peer-reviewed as limiter)	53
	SU("Developmental Disabilities") AND AB("AAC" OR "Augmentative and Alternative	73
	Communication") – (peer-reviewed as limiter) SU("Developmental disabilities") AND TI("Speech	5
	Generating Device" OR "SGD" OR "voice output communication aid") - (peer-reviewed as limiter)	
	SU("Developmental disabilities") AND AB("Speech	15
	Generating Device" OR "SGD" OR "voice output communication aid") - (peer-reviewed as limiter)	
	SU("Developmental disabilities") AND TI("mobile technology" OR "iPad" OR "tablet") - (peer-	4
	reviewed as limiter) SU("Developmental disabilities") AND AB("mobile	8
	technology" OR "iPad" OR "tablet") - (peer-reviewed as limiter)	
	SU("Mental Retardation") AND TI("AAC" OR "Augmentative and Alternative Communication") –	10
	(peer-reviewed as limiter) SU("Mental Retardation") AND AB("AAC" OR	21
	"Augmentative and Alternative Communication") – (peer-reviewed as limiter)	
	SU("Mental Retardation") AND TI("Speech Generating	0
	Device" OR "SGD" OR "voice output communication aid") - (peer-reviewed as limiter)	
	SU("Mental Retardation") AND AB("Speech Generating Device" OR "SGD" OR "voice output	2
	communication aid")- (peer-reviewed as limiter))	_
	SU("Mental Retardation") AND TI("mobile technology" OR "iPad" OR "tablet")- (peer-reviewed as limiter)	1

SU("Mental Retardation") AND AB("mobile technology" OR "iPad" OR "tablet")- (peer-reviewed as limiter)	4
SU("Down syndrome") AND TI("AAC" OR "Augmentative and Alternative Communication") – (peer-reviewed as limiter)	12
SU("Down syndrome") AND AB("AAC" OR "Augmentative and Alternative Communication")— (peer reviewed as limiter)	17
SU("Down syndrome") AND TI("Speech Generating Device" OR "SGD" OR "voice output	0
communication aid") - (peer-reviewed as limiter) SU("Down syndrome") AND AB("Speech Generating Device" OR "SGD" OR "voice output	1
communication aid")- (peer-reviewed as limiter) SU("Down syndrome") AND TI("mobile technology" OR "iPad" OR "tablet") - (peer-reviewed as limiter)	0
SU("Down syndrome") AND AB("mobile technology" OR "iPad" OR "tablet")- (peer-reviewed as limiter)	2
SU("Rett syndrome") AND TI("AAC" OR "Augmentative and Alternative Communication")— (peer-reviewed as limiter)	0
SU("Rett syndrome") AND AB("AAC" OR "Augmentative and Alternative Communication") –	3
(peer-reviewed as limiter) SU("Rett syndrome") AND TI("Speech Generating Device" OR "SGD" OR "voice output	0
communication aid")- (peer-reviewed as limiter) SU("Rett syndrome") AND AB("Speech Generating Device" OR "SGD" OR "voice output	0
communication aid")- (peer-reviewed as limiter) SU("Rett syndrome") AND TI("mobile technology" OR "iPad" OR "tablet")- (peer-reviewed as limiter)	0
SU("Rett syndrome") AND AB("mobile technology" OR "iPad" OR "tablet")- (peer-reviewed as limiter)	0
SU("Cerebral palsy") AND TI("AAC" OR "Augmentative and Alternative Communication")- (peer-reviewed as limiter)	35
SU("Cerebral palsy") AND AB("AAC" OR "Augmentative and Alternative Communication") - (peer-reviewed as limiter)	55
SU("Cerebral palsy") AND TI("Speech Generating Device" OR "SGD" OR "voice output communication aid") - (peer-reviewed as limiter)	0
(P22.22.13.13.33.41.11.12.)	

SU("Cerebral palsy") AND AB("Speech Generating Device" OR "SGD" OR "voice output	7
communication aid") - (peer-reviewed as limiter)	
SU("Cerebral palsy") AND TI("mobile technology"	1
OR "iPad" OR "tablet") - (peer-reviewed as limiter)	
SU("Cerebral palsy") AND AB("mobile technology"	2
OR "iPad" OR "tablet") - (peer-reviewed as limiter)	
SU("Fragile X Syndrome") AND TI("AAC" OR	0
"Augmentative and Alternative Communication") -	
(peer-reviewed as limiter)	
SU("Fragile X Syndrome") AND AB("AAC" OR	1
"Augmentative and Alternative Communication") -	
(peer-reviewed as limiter)	
SU("Fragile X Syndrome") AND TI("Speech	0
Generating Device" OR "SGD" OR "voice output	
communication aid") - (peer-reviewed as limiter)	
SU("Fragile X Syndrome") AND AB("Speech	0
Generating Device" OR "SGD" OR "voice output	
communication aid") - (peer-reviewed as limiter)	
SU("Fragile X Syndrome") AND TI("mobile	0
technology" OR "iPad" OR "tablet")- (peer-reviewed	
as limiter)	_
SU("Fragile X Syndrome") AND AB("mobile	0
technology" OR "iPad" OR "tablet")- (peer-	
reviewed as limiter)	
SU("Speech and Language Impairment") AND	0
TI("AAC" OR "Augmentative and Alternative	
Communication") - (peer-reviewed as limiter)	0
SU("Speech and Language Impairment") AND	0
AB("AAC" OR "Augmentative and Alternative	
Communication") - (peer-reviewed as limiter)	0
SU("Speech and Language Impairment") AND	0
TI("Speech Generating Device" OR "SGD" OR	
"voice output communication aid") - (peer-reviewed	
as limiter)	0
SU("Speech and Language Impairment") AND	0
AB("Speech Generating Device" OR "SGD" OR	
"voice output communication aid") - (peer-reviewed	
as limiter) SU("Speech and Language Impairment") AND	0
SU("Speech and Language Impairment") AND TI("mobile technology" OR "iPad" OR "tablet") -	U
(peer-reviewed as limiter)	
SU("Speech and Language Impairment") AND	0
AB("mobile technology" OR "iPad" OR "tablet")-	U
(peer-reviewed as limiter)	
(peer-reviewed as illiliter)	

SU("Apraxia of Speech") AND TI("AAC" OR "Augmentative and Alternative Communication") -	1
(peer-reviewed as limiter) SU("Apraxia of Speech") AND AB("AAC" OR "Augmentative and Alternative Communication") -	1
(peer-reviewed as limiter) SU("Apraxia of Speech") AND TI("Speech Generating Device" OR "SGD" OR "voice output	0
communication aid") - (peer-reviewed as limiter) SU("Apraxia of Speech") AND AB("Speech Generating Device" OR "SGD" OR "voice output	0
communication aid") - (peer-reviewed as limiter) SU("Apraxia of Speech") AND TI("mobile technology" OR "iPad" OR "tablet") - (peer-	0
reviewed as limiter) SU("Apraxia of Speech") AND AB("mobile technology" OR "iPad" OR "tablet")- (peer-reviewed	0
as limiter) SU("Intellectual disability") AND TI("AAC" OR "Augmentative and Alternative Communication") -	4
(peer-reviewed as limiter) SU("Intellectual disability") AND AB("AAC" OR "Augmentative and Alternative Communication") -	6
(peer-reviewed as limiter) SU("Intellectual disability") AND TI("Speech	0
Generating Device" OR "SGD" OR "voice output communication aid") - (peer-reviewed as limiter) SU("Intellectual disability") AND AB("Speech	0
Generating Device" OR "SGD" OR "voice output communication aid") - (peer-reviewed as limiter) SU("Intellectual disability") AND TI("mobile	0
technology" OR "iPad" OR "tablet") - (peer- reviewed as limiter) SU("Intellectual disability") AND AB("mobile	0
technology" OR "iPad" OR "tablet") - (peer- reviewed as limiter) SU("Profound disabilities") AND TI("AAC" OR	0
"Augmentative and Alternative Communication") - (peer-reviewed as limiter) SU("Profound disabilities") AND AB("AAC" OR	0
"Augmentative and Alternative Communication") - (peer-reviewed as limiter)	, and the second
SU("Profound disabilities") AND TI("Speech Generating Device" OR "SGD" OR "voice output communication aid") - (peer-reviewed as limiter)	0

	CIT("D C 11' 1'1'' 2) AND AD("C 1	0
	SU("Profound disabilities") AND AB("Speech Generating Device" OR "SGD" OR "voice output	0
	communication aid") - (peer-reviewed as limiter)	
	SU("Profound disabilities") AND TI("mobile	0
	technology" OR "iPad" OR "tablet") - (peer-	
	reviewed as limiter)	
	SU("Profound disabilities") AND AB("mobile	0
	technology" OR "iPad" OR "tablet")- (peer-reviewed as limiter)	
	SU("Multiple disabilities") AND TI("AAC" OR	2
	"Augmentative and Alternative Communication") -	
	(peer-reviewed as limiter)	
	SU("Multiple disabilities") AND AB("AAC" OR	3
	"Augmentative and Alternative Communication") -	
	(peer-reviewed as limiter)	
	SU("Multiple disabilities") AND TI("Speech	0
	Generating Device" OR "SGD" OR "voice output	
	communication aid") - (peer-reviewed as limiter)	
	SU("Multiple disabilities") AND AB("Speech	1
	Generating Device" OR "SGD" OR "voice output	
	communication aid") - (peer-reviewed as limiter)	
	SU("Multiple disabilities") AND TI("mobile	0
	technology" OR "iPad" OR "tablet") - (peer-	
	reviewed as limiter)	
	SU("Multiple disabilities") AND AB("mobile	0
	technology" OR "iPad" OR "tablet")- (peer-reviewed	· ·
	as limiter)	
MEDLINE	SU "Developmental Disabilities" AND TI ("AAC" OR	38
(EBSCOhost)	"Augmentative and Alternative Communication") –	30
(EDSCOROSt)	(peer-reviewed as limiter)	
	SU "Developmental Disabilities" AND AB ("AAC"	54
	OR "Augmentative and Alternative	34
	Communication") – (peer reviewed as limiter)	
	SU "Developmental disabilities" AND TI ("Speech	5
	Generating Device" OR "SGD" OR "voice output	3
	communication aid") - (peer-reviewed as limiter)	
	SU "Developmental disabilities" AND AB ("Speech	16
	•	10
	Generating Device" OR "SGD" OR "voice output	
	communication aid") - (peer-reviewed as limiter)	6
	SU "Developmental disabilities" AND TI ("mobile	O
	technology" OR "iPad" OR "tablet") - (peer-	
	reviewed as limiter) SIL "Dayslanmental disabilities" AND AB ("mabile	24
	SU "Developmental disabilities" AND AB ("mobile	24
	technology" OR "iPad" OR "tablet") - (peer-	
	reviewed as limiter)	

SU "Mental Retardation" AND TI ("AAC" OR "Augmentative and Alternative Communication") –	1
(peer-reviewed as limiter)	
SU "Mental Retardation" AND AB ("AAC" OR	1
"Augmentative and Alternative Communication") –	
(peer reviewed as limiter)	
SU "Mental Retardation" AND TI ("Speech Generating	0
Device" OR "SGD" OR "voice output	
communication aid") - (peer-reviewed as limiter) SU "Mental Retardation" AND AB ("Speech	0
Generating Device" OR "SGD" OR "voice output	0
communication aid") - (peer-reviewed as limiter))	
SU "Mental Retardation" AND TI ("mobile	0
technology" OR "iPad" OR "tablet") - (peer-	U
reviewed as limiter)	
SU "Mental retardation" AND AB ("mobile	1
technology" OR "iPad" OR "tablet")- (peer-reviewed	1
as limiter)	
SU "Down syndrome" AND TI ("AAC" OR	8
"Augmentative and Alternative Communication") –	
(peer-reviewed as limiter)	
SU "Down syndrome" AND AB ("AAC" OR	17
"Augmentative and Alternative Communication") –	
(peer reviewed as limiter)	
SU "Down syndrome" AND TI ("Speech Generating	0
Device" OR "SGD" OR "voice output	
communication aid") - (peer-reviewed as limiter)	
SU "Down syndrome" AND AB ("Speech Generating	2
Device" OR "SGD" OR "voice output	
communication aid") - (peer-reviewed as limiter)	
SU "Down Syndrome" AND TI ("mobile technology"	0
OR "iPad" OR "tablet") - (peer-reviewed as limiter)	
SU "Down Syndrome" AND AB ("mobile technology"	7
OR "iPad" OR "tablet")- (peer-reviewed as limiter)	
SU "Rett syndrome" AND TI ("AAC" OR	1
"Augmentative and Alternative Communication") –	
(peer-reviewed as limiter)	
SU "Rett syndrome" AND AB ("AAC" OR	
"Augmentative and Alternative Communication") –	8
(peer-reviewed as limiter)	
SU "Rett syndrome" AND TI ("Speech Generating	_
Device" OR "SGD" OR "voice output	0
communication aid") - (peer-reviewed as limiter)	
SU "Rett syndrome" AND AB ("Speech Generating	0
Device" OR "SGD" OR "voice output	0
communication aid")- (peer-reviewed as limiter)	

SU "Rett Syndrome" AND TI ("mobile technology"	0
OR "iPad" OR "tablet") - (peer-reviewed as limiter)	_
SU "Rett Syndrome" AND AB ("mobile technology"	0
OR "iPad" OR "tablet")- (peer-reviewed as limiter)	4.4
SU "Cerebral palsy" AND TI ("AAC" OR	44
"Augmentative and Alternative Communication") -	
(peer-reviewed as limiter)	77
SU "Cerebral palsy" AND AB ("AAC" OR "Augmentative and Alternative Communication")	77
"Augmentative and Alternative Communication") - (peer-reviewed as limiter)	
SU "Cerebral Palsy" AND TI ("Speech Generating	2
Device" OR "SGD" OR "voice output	2
communication aid") - (peer-reviewed as limiter)	
SU "Cerebral Palsy" AND AB ("Speech Generating	17
Device" OR "SGD" OR "voice output	17
communication aid") - (peer-reviewed as limiter)	
SU "Cerebral Palsy" AND TI ("mobile technology"	1
OR "iPad" OR "tablet") - (peer-reviewed as limiter)	-
SU "Cerebral Palsy" AND AB ("mobile technology"	11
OR "iPad" OR "tablet")- (peer-reviewed as limiter)	
SU "Fragile X Syndrome" AND TI ("AAC" OR	1
"Augmentative and Alternative Communication") -	
(peer-reviewed as limiter)	
SU "Fragile X Syndrome" AND AB ("AAC" OR	3
"Augmentative and Alternative Communication") -	
(peer-reviewed as limiter)	
SU "Fragile X Syndrome" AND TI ("Speech	0
Generating Device" OR "SGD" OR "voice output	
communication aid") - (peer-reviewed as limiter)	
SU "Fragile X Syndrome" AND AB ("Speech	
Generating Device" OR "SGD" OR "voice output	0
communication aid") - (peer-reviewed as limiter)	
SU "Fragile X Syndrome" AND TI ("mobile	1
technology" OR "iPad" OR "tablet")- (peer-reviewed	1
as limiter)	5
SU "Fragile X Syndrome" AND AB ("mobile technology" OR "iPad" OR "tablet")- (peer-reviewed	3
as limiter)	
SU "Speech and Language Impairment" AND TI	0
("AAC" OR "Augmentative and Alternative	
Communication") - (peer-reviewed as limiter)	
SU "Speech and Language Impairment" AND AB	0
("AAC" OR "Augmentative and Alternative	
Communication") - (peer-reviewed as limiter)	
SU "Speech and Language Impairment" AND TI	0
("Speech Generating Device" OR "SGD" OR "voice	

output communication aid") - (peer-reviewed as limiter) SU "Speech and Language Impairment" AND AB	0
("Speech Generating Device" OR "SGD" OR "voice output communication aid") - (peer-reviewed as limiter)	
SU "Speech and Language Impairment" AND TI ("mobile technology" OR "iPad" OR "tablet")- (peer-reviewed as limiter)	0
SU "Speech and Language Impairment" AND AB ("mobile technology" OR "iPad" OR "tablet")- (peer-reviewed as limiter)	0
SU "Apraxia of Speech" AND TI ("AAC" OR "Augmentative and Alternative Communication") - (peer-reviewed as limiter)	1
SU "Apraxia of Speech" AND AB ("AAC" OR "Augmentative and Alternative Communication") - (peer-reviewed as limiter)	2
SU "Apraxia of Speech" AND TI ("Speech Generating Device" OR "SGD" OR "voice output communication aid") - (peer-reviewed as limiter)	0
SU "Apraxia of Speech" AND AB ("Speech Generating Device" OR "SGD" OR "voice output communication aid") - (peer-reviewed as limiter)	1
SU "Apraxia of Speech" AND TI ("mobile technology" OR "iPad" OR "tablet") - (peer-reviewed as limiter)	1
SU "Apraxia of Speech" AND AB ("mobile technology" OR "iPad" OR "tablet")- (peer-reviewed as limiter)	1
SU "Intellectual disability" AND TI ("AAC" OR "Augmentative and Alternative Communication") - (peer-reviewed as limiter)	21
SU "Intellectual disability" AND AB ("AAC" OR "Augmentative and Alternative Communication") - (peer-reviewed as limiter)	44
SU "Intellectual disability" AND TI ("Speech Generating Device" OR "SGD" OR "voice output communication aid") - (peer-reviewed as limiter)	2
SU "Intellectual disability" AND AB ("Speech Generating Device" OR "SGD" OR "voice output communication aid") - (peer-reviewed as limiter)	11
SU "Intellectual disability" AND TI ("mobile technology" OR "iPad" OR "tablet") - (peer-reviewed as limiter)	10

SU "Intellectual disability" AND AB ("mobile technology" OR "iPad" OR "tablet") - (peer-reviewed as limiter)	31
SU "Profound disabilities" AND TI ("AAC" OR "Augmentative and Alternative Communication") - (peer-reviewed as limiter)	0
SU "Profound disabilities" AND AB ("AAC" OR "Augmentative and Alternative Communication") - (peer-reviewed as limiter)	0
SU "Profound disabilities" AND TI ("Speech Generating Device" OR "SGD" OR "voice output communication aid") - (peer-reviewed as limiter)	0
SU "Profound disabilities" AND AB ("Speech Generating Device" OR "SGD" OR "voice output	0
communication aid") - (peer-reviewed as limiter) SU "Profound disabilities" AND TI ("mobile technology" OR "iPad" OR "tablet") - (peer- reviewed as limiter)	0
SU "Profound disabilities" AND AB ("mobile technology" OR "iPad" OR "tablet")- (peer-reviewed as limiter)	0
SU "Multiple disabilities" AND TI ("AAC" OR "Augmentative and Alternative Communication") - (peer-reviewed as limiter)	3
SU "Multiple disabilities" AND AB ("AAC" OR "Augmentative and Alternative Communication") - (peer-reviewed as limiter)	5
SU "Multiple disabilities" AND TI ("Speech Generating Device" OR "SGD" OR "voice output communication aid") - (peer-reviewed as limiter)	0
SU "Multiple disabilities" AND AB ("Speech Generating Device" OR "SGD" OR "voice output communication aid") - (peer-reviewed as limiter)	2
SU "Multiple disabilities" AND TI ("mobile technology" OR "iPad" OR "tablet") - (peer-reviewed as limiter)	0
SU "Multiple disabilities" AND AB ("mobile technology" OR "iPad" OR "tablet")- (peer-reviewed as limiter)	1