

Appendix 1. Search strategies.

PubMed/Medline

((((((((((autism[MeSH Terms]) OR (autistic spectrum disorder[Title/Abstract])) OR (autism[Title/Abstract])) OR (autistic disorder[Title/Abstract])) OR (neurodevelopmental disorder[Title/Abstract])) OR (attention deficit hyperactivity disorder[Title/Abstract])) OR (ADHD[Title/Abstract])) OR ("Down syndrome"[Title/Abstract])) OR ("trisomy 21"[Title/Abstract])) OR (global developmental delay[Title/Abstract])) OR ("intellectual developmental disorder"[Title/Abstract])) AND (((((((("teaching"[MeSH Terms]) OR ("teaching"[Title/Abstract])) OR (priming[Title/Abstract])) OR ("oral hygiene"[MeSH Terms])) OR (daily living skill*[Title/Abstract])) OR (dressing Skill*[Title/Abstract])) OR (((((((((((((((((((("activities of daily living"[MeSH Terms]) OR (activit* of daily living[Title/Abstract])) OR (daily living activity[Title/Abstract])) OR (self-care[Title/Abstract])) OR (functional dependence[Title/Abstract])) OR (eating[Title/Abstract])) OR (feed*[Title/Abstract])) OR (toothbrush*[Title/Abstract])) OR (tooth brush*[Title/Abstract])) OR (hairbrush*[Title/Abstract])) OR (hair brush*[Title/Abstract])) OR (toilet*[Title/Abstract])) OR (ziping[Title/Abstract])) OR (cloth*[Title/Abstract])) OR (uniform[Title/Abstract])) OR (garment[Title/Abstract])) OR (dress*[Title/Abstract])) OR (clothing[MeSH Terms])) OR (handwashing*[Title/Abstract])) OR (hand washing*[Title/Abstract])) OR (pants[Title/Abstract])) OR (t-shirt[Title/Abstract])) OR (sock*[Title/Abstract])) OR (underwear[Title/Abstract])) OR (shoe*[Title/Abstract])) OR (sweater[Title/Abstract])))) AND (((Video model*[Title/Abstract]) OR (video prompt*[Title/Abstract])) OR ("mobile application"[Title/Abstract] OR "smartphone"[Title/Abstract]))

Search strategy in Web of Science.

- 1- sweater (Title) OR shoe* (Title) OR 'underwear' (Title) OR sock* (Title) OR 't shirt' (Title) OR pants (Title) OR handwashing* (Title) OR 'handwashing' (Title) OR 'hand washing' (Title) OR dress* (Title) OR garment (Title) OR uniform (Title) OR cloth* (Title) OR zipping (Title) OR 'toilet' (Title) OR 'hair brush*' (Title) OR hairbrush (Title) OR 'tooth brush*' (Title) OR 'toothbrush*' (Title) OR feed* (Title) OR 'eating' (Title) OR "functional dependence" (Title) OR 'self care' (Title) OR 'daily living activity' (Title) OR 'activit* of daily living' (Title) OR 'daily life activity' (Title)

- 2- sweater (Abstract) OR shoe* (Abstract) OR 'underwear' (Abstract) OR sock* (Abstract) OR 't shirt' (Abstract) OR pants (Abstract) OR handwashing* (Abstract) OR 'handwashing' (Abstract) OR 'hand washing' (Abstract) OR dress* (Abstract) OR garment (Abstract) OR uniform (Abstract) OR cloth* (Abstract) OR zipping (Abstract) OR 'toilet' (Abstract) OR 'hair brush*' (Abstract) OR hairbrush (Abstract) OR 'tooth brush*' (Abstract) OR 'toothbrush*' (Abstract) OR feed* (Abstract) OR 'eating' (Abstract) OR "functional dependence" (Abstract) OR 'self care' (Abstract) OR 'daily living activity' (Abstract) OR 'activit* of daily living' (Abstract) OR 'daily life activity' (Abstract)

- 3- 'video prompt*' (Title) OR 'video prompt*' (Abstract) OR 'video* prompt*' (Title) OR 'video* prompt*' (Abstract) OR 'smartphone' (Title) OR 'smartphone' (Abstract) OR 'mobile application' (Title) OR 'mobile application' (Abstract) OR 'video* model*' (Title) OR 'video* model*' (Abstract)

- 4- 'intellectual developmental disorder' (Title) OR 'intellectual developmental disorder' (Abstract) OR 'global developmental delay' (Title) OR 'global developmental delay' (Abstract)

(Abstract) OR 'trisomy 21' (Title) OR 'trisomy 21' (Abstract) OR 'down syndrome' (Title) OR 'down syndrome' (Abstract) OR adhd (Title) OR adhd (Abstract) OR 'attention deficit hyperactivity disorder' (Title) OR 'attention deficit hyperactivity disorder' (Abstract) OR 'neurodevelopmental disorder' (Title) OR 'neurodevelopmental disorder' (Abstract) OR 'autistic disorder' (Title) OR 'autistic disorder' (Abstract) OR 'autistic spectrum disorder' (Title) OR 'autistic spectrum disorder' (Abstract) OR 'autism' (Title) OR 'autism' (Abstract)

5- 1 OR 2

6- 3 AND 4 AND 5

Search strategy in Scopus.

((TITLE-ABS-KEY ('daily AND life AND activity') OR TITLE-ABS-KEY ('activit* AND of AND daily AND living') OR TITLE-ABS-KEY ('daily AND living AND activity') OR TITLE-ABS-KEY ('self AND care') OR TITLE-ABS-KEY ('functional AND dependence') OR TITLE-ABS-KEY ('eating') OR TITLE-ABS-KEY ('feeding') OR TITLE-ABS-KEY ('toothbrush*') OR TITLE-ABS-KEY ('tooth AND brush*') OR TITLE-ABS-KEY ('hair AND brush*') OR TITLE-ABS-KEY ('toilet') OR TITLE-ABS-KEY ('zipping') OR TITLE-ABS-KEY ('cloth*') OR TITLE-ABS-KEY ('uniform') OR TITLE-ABS-KEY ('garment') OR TITLE-ABS-KEY ('dress*') OR TITLE-ABS-KEY ('hand AND washing') OR TITLE-ABS-KEY ('handwashing*') OR TITLE-ABS-KEY ('pants') OR TITLE-ABS-KEY ('t AND shirt') OR TITLE-ABS-KEY ('sock*') OR TITLE-ABS-KEY ('underwear') OR TITLE-ABS-

KEY (shoe*) OR TITLE-ABS-KEY (sweater))) AND ((TITLE-ABS-
 KEY ('video* AND model*') OR TITLE-ABS-
 KEY ('mobile AND application') OR TITLE-ABS-KEY ('smartphone') OR TITLE-
 ABS-KEY ('video* AND prompt*'))) AND ((TITLE-ABS-
 KEY ('autism') OR TITLE-ABS-
 KEY ('autistic AND spectrum AND disorder') OR TITLE-ABS-
 KEY ('autistic AND disorder') OR TITLE-ABS-
 KEY ('neurodevelopmental AND disorder') OR TITLE-ABS-
 KEY ('attention AND deficit AND hyperactivity AND disorder') OR TITLE-ABS-
 KEY (adhd) OR TITLE-ABS-KEY ('down AND syndrome') OR TITLE-ABS-
 KEY ('trisomy AND 21') OR TITLE-ABS-
 KEY ('global AND developmental AND delay') OR TITLE-ABS-
 KEY ('intellectual AND developmental AND disorder'))) AND (LIMIT-
 TO (DOCTYPE , "ar") OR LIMIT-TO (DOCTYPE , "cp") OR LIMIT-
 TO (DOCTYPE , "cr"))

Search strategy in Embase.

#69	#68 AND ('Article'/it OR 'Article in Press'/it OR 'Conference Abstract'/it OR 'Preprint'/it)
#68	#29 AND #67
#67	#30 OR #31 OR #32 OR #33 OR #34 OR #35 OR #36 OR #37 OR #38 OR #39 OR #40 OR #41 OR #42 OR #43 OR #44 OR #45 OR #46 OR #47 OR #48 OR #49 OR #50 OR #51 OR #52 OR #53 OR #54 OR #55 OR #56 OR #58 OR #59 OR #60 OR #61 OR #62 OR #63 OR #64 OR #65 OR #66

#66	sweater:ab,ti
#65	shoe*:ab,ti
#64	'shoe'/exp
#63	'underwear':ab,ti
#62	'underwear'/exp
#61	sock*:ab,ti
#60	't shirt':ab,ti
#59	pants:ab,ti
#58	'handwashing*':ti,ab
#57	'handwashing':ti,ab
#56	'hand washing'/exp
#55	'hand washing':ti,ab
#54	dress*:ab,ti
#53	garment:ab,ti
#52	uniform:ab,ti
#51	cloth*:ti,ab
#50	'clothing'/exp
#49	ziping:ab,ti
#48	zipping:ab,ti
#47	'toilet':ab,ti
#46	'toilet'/exp
#45	'hair brush*':ab,ti
#44	hairbrush:ab,ti

#43	'tooth brush*':ab,ti
#42	'tooth brushing'/exp
#41	'toothbrush*':ab,ti
#40	'toothbrush'/exp
#39	feed*:ab,ti
#38	'feeding'/exp
#37	'eating':ab,ti
#36	'eating'/exp
#35	'functional dependence':ab,ti
#34	'functional dependence'/exp
#33	'self care'/exp
#32	'daily living activity':ab,ti
#31	activit* of daily living':ab,ti
#30	daily life activity'/exp
#29	#17 AND #28
#28	#18 OR #19 OR #21 OR #22 OR #23 OR #24 OR #25 OR #26
#27	'video prompt*':ab,ti
#26	'video* prompt*':ab,ti
#25	smartphone':ab,ti
#24	'smartphone'/exp
#23	'mobile application':ab,ti
#22	'mobile application'/exp
#21	'video self modeling'/exp

#20	video model*:ab,ti
#19	'video* model*':ab,ti
#18	'video modeling'/exp
#17	#1 OR #2 OR #3 OR #4 OR #5 OR #6 OR #7 OR #8 OR #9 OR #10 OR #11 OR #12 OR #13 OR #14 OR #15 OR #16
#16	'intellectual developmental disorder':ab,ti
#15	'intellectual developmental disorder'/exp
#14	'global developmental delay'/exp
#13	'global developmental delay':ab,ti
#12	'trisomy 21':ab,ti
#11	'trisomy 21'/exp
#10	'down syndrome':ab,ti
#9	adhd:ab,ti
#8	'attention deficit hyperactivity disorder':ab,ti
#7	'attention deficit hyperactivity disorder'/exp
#6	'neurodevelopmental disorder':ab,ti
#5	'neurodevelopmental disorder'/exp
#4	'autistic disorder':ab,ti
#3	'autistic spectrum disorder':ab,ti
#2	'autism':ab,ti
#1	'autism'/exp