

Appendix 1

Search strategies:

PubMed: 262 Results

((("Deglutition Disorders"[Mesh]) OR (((("deglutition" [tiab] AND "disorder*" [tiab]) OR ("deglutition" [tiab] AND "difficult*" [tiab]) OR ("swallow*" [tiab] AND "difficult*" [tiab]) OR ("swallow*" [tiab] AND "disorder*" [tiab]) OR "dysphagia*" [tiab] OR "aphagopraxia*" [tiab]))) AND (((("videofluorographic*" [tiab] AND ("study" [tiab] OR "studies" [tiab] OR "exam*" [tiab] OR "swallow*" [tiab]))) OR ((("videofluoroscopic*" [tiab] AND ("study" [tiab] OR "studies" [tiab] OR "exam*" [tiab] OR "swallow*" [tiab]))) OR ("VFSS" [tiab] OR "VFSE" [tiab]))) AND (((("Infant"[MeSH Terms]) OR ("Child"[MeSH Terms]) OR (Adolescent[MeSH Terms])) OR ((("infant*" [tiab] OR "infancy" [tiab] OR "baby" [tiab] OR "babies" [tiab] OR "newborn*" [tiab] OR "newly born" [tiab] OR "new born*" [tiab] OR "neonat*" [tiab] OR "neo nat*" [tiab] OR "child*" [tiab] OR "toddler*" [tiab] OR "adolescen*" [tiab] OR "teen*" [tiab] OR "youth" [tiab] OR "juvenile*" [tiab])))

CINAHL: 25 Results

S1

(MH "Deglutition Disorders") OR T1 (deglutition N2 disorder* OR deglutition N2 difficult* OR dysphagia* OR aphagopraxia* OR swallow* N2 difficult* OR swallow* N2 disorder*) OR AB (deglutition N2 disorder* OR deglutition N2 difficult* OR dysphagia* OR aphagopraxia* OR swallow* N2 difficult* OR swallow* N2 disorder*)

AND

S2

TI ((videofluoroscopic* N2 (study or studies OR swallow* OR exam*)) OR (videofluorographic* N2 (study or studies OR swallow* OR exam*)) OR (VFSS OR VFSE) OR AB ((videofluoroscopic* N2 (study or studies OR swallow* OR exam*)) OR (videofluorographic* N2 (study or studies OR swallow* OR exam*)) OR (VFSS OR VFSE)

AND

S3

TI ((infant* OR infancy OR baby OR babies OR newborn* OR "new born*" OR "newly born" OR neonat* OR "neo nat*" OR child* OR toddler* OR adolescen* OR teen* OR youth OR juvenile*) OR AB ((infant* OR infancy OR baby OR babies OR newborn* OR "new born*" OR "newly born" OR neonat* OR "neo nat*" OR child* OR toddler* OR adolescen* OR teen* OR youth OR juvenile*) OR ((MH "Infant+") OR (MH "Child+") OR (MH "Adolescence+"))

S1 AND S2 AND S3 Exclude MEDLINE records

Scopus: 22 Results

((TITLE-ABS (deglutition W/2 disorder*)) OR (TITLE-ABS (deglutition W/2 difficult*)) OR (TITLE-ABS (dysphagia* OR aphagopraxia*)) OR (TITLE-ABS (swallow* W/2 disorder*)) OR (TITLE-ABS (swallow* W/2 difficult*))) AND ((TITLE-ABS (videofluoroscopic* W/2 (swallow* OR study OR studies OR exam*))) OR (TITLE-ABS (videofluorographic* W/2 (swallow* OR study OR studies OR exam*))) OR (TITLE-ABS (vfss)) OR (TITLE-ABS (vfse))) AND (TITLE-ABS (infant* OR infancy OR baby OR babies OR newborn* OR "new born*" OR "newly born" OR neonat* OR "neo nat*" OR child* OR toddler* OR adolescen* OR teen* OR youth OR juvenile*)) AND NOT INDEX (medline)

Embase: 125 results

#1 dysphagia'/exp

#2 'videofluoroscopic swallowing study'/exp

#3 'videofluoroscopic swallow study'/exp
#4 'videofluorography'/exp
#5 'videofluoroscopy'/exp
#6 'examination'/exp
#7 'studies'/exp
#8 'study'/exp
#9 'swallowing'/exp
#10 'infant'/exp OR 'infancy'/exp OR 'baby'/exp OR 'newborn'/exp OR 'juvenile'/exp OR 'child'/exp OR 'adolescent'/exp OR 'adolescence'/exp
#11 dysphagia*:ti,ab OR aphagopraxia*:ti,ab
#12 (deglutition* NEAR/2 disorder*):ti,ab
#13 (deglutition* NEAR/2 difficult*):ti,ab
#14 (swallow* NEAR/2 disorder*):ti,ab
#15 (swallow* NEAR/2 difficult*):ti,ab
#16 #1 OR #11 OR #12 OR #13 OR #14 OR #15
#17 (videofluoroscopic* NEAR/2 (study OR studies OR exam* OR swallow*)):ti,ab
#18 (videofluorographic* NEAR/2 (study OR studies OR exam* OR swallow*)):ti,ab
#19 #6 OR #7 OR #8 OR #9
#20 #4 AND #19
#21 #5 AND #19
#22 #2 OR #3 OR #17 OR #20 OR #21
#23 infant*:ti,ab OR infancy:ti,ab OR baby:ti,ab OR babies:ti,ab OR newborn*:ti,ab OR 'new born*':ti,ab OR 'newly born':ti,ab OR neonat*:ti,ab OR 'neo nat*':ti,ab OR child*:ti,ab OR toddler*:ti,ab OR adolescen*:ti,ab OR teen*:ti,ab OR youth:ti,ab OR juvenile*:ti,ab
#24 #10 OR #23
#25 #16 AND #22 AND #24
#26 #25 NOT [medline]/lim

COCHRANE CENTRAL: 7 Results

#1 MeSH descriptor: [Deglutition Disorders] explode all trees
#2 deglutition NEAR disorder*:ti,ab OR deglutition NEAR difficult*:ti,ab OR swallow* NEAR disorder*:ti,ab OR swallow* NEAR difficult*:ti,ab OR dysphagia*:ti,ab OR aphagopraxia*:ti,ab
#3 VFSS:ti,ab OR VFSE:ti,ab
#4 (videofluoroscopic* NEAR (swallow* OR exam* OR study OR studies)):ti,ab
#5 (videofluorographic* NEAR (swallow* OR exam* OR study OR studies)):ti,ab
#6 MeSH descriptor: [Child] explode all trees
#7 MeSH descriptor: [Adolescent] explode all trees
#8 MeSH descriptor: [Infant] explode all trees
#9 infant*:ti,ab OR infancy:ti,ab OR baby:ti,ab OR babies:ti,ab OR newborn*:ti,ab OR new NEXT born*:ti,ab OR "newly born":ti,ab OR neonat*:ti,ab OR neo NEXT nat*:ti,ab OR child*:ti,ab OR toddler*:ti,ab OR adolescen*:ti,ab OR teen*:ti,ab OR youth:ti,ab OR juvenile*:ti,ab
#10 #1 OR #2
#11 #3 OR #4 OR #5
#12 #6 OR #7 OR #8 OR #9
#13 #10 AND #11 AND #12
#14 "accession number" near pubmed
#15 #13 NOT #14

Web of Science: 230 Results

#1 TI= (deglutition NEAR/2 disorder*)
 #2 TI= (deglutition NEAR/2 difficult*)
 #3 TI= (swallow* NEAR/2 disorder*)
 #4 TI= (swallow* NEAR/2 difficult*)
 #5 TI= (dysphagia* OR aphagopraxia*)
 #6 #5 OR #4 OR #3 OR #2 OR #1
 #7 AB= (deglutition NEAR/2 disorder*)
 #8 AB= (deglutition NEAR/2 difficult*)
 #9 AB= (swallow* NEAR/2 disorder*)
 #10 AB= (swallow* NEAR/2 difficult*)
 #11 AB= (dysphagia* OR aphagopraxia*)
 #12 #11 OR #10 OR #9 OR #8 OR #7
 #13 #12 OR #6
 #14 TI=(videofluoroscopic* NEAR/2 (swallow* OR study OR studies OR exam*))
 #15 TI=(videofluorographic* NEAR/2 (swallow* OR study OR studies OR exam*))
 #16 AB=(videofluorographic* NEAR/2 (swallow* OR study OR studies OR exam*))
 #17 AB=(videofluoroscopic* NEAR/2 (swallow* OR study OR studies OR exam*))
 #18 TI= (VFSS OR VFSE)
 #19 AB= (VFSS OR VFSE)
 #20 #18 OR #15 OR #14
 #21 #19 OR #17 OR #16
 #22 #21 OR #20
 #23 TI=(infant* OR infancy OR baby OR babies OR neonat* OR "neo nat*" OR newborn* OR "new* born*" OR toddler* OR adolescen* OR teen* OR child* OR youth OR juvenile*)
 #24 AB=(infant* OR infancy OR baby OR babies OR neonat* OR "neo nat*" OR newborn* OR "new* born*" OR toddler* OR adolescen* OR teen* OR child* OR youth OR juvenile*)
 #25 #24 OR #23
 #26 #25 AND #22 AND #13

LILACS: 14 Results – Global Index Medicus strategy built in LILACS VHL Platform. LILACS results will be exported as part of Global Index Medicus

(mh:("deglutition disorders")) OR ((ti:(deglutition AND disorder*)) OR ((ti:(swallow* AND disorder*))) OR ((ti:(dysphagia*))) OR ((ti:(aphagopraxia*)))) OR ((ab:(deglutition AND disorder*)) OR ((ab:(swallow* AND disorder*))) OR ((ab:(swallow* AND difficult*))) OR ((ab:(dysphagia*))) OR ((ab:(aphagopraxia*)))) AND ((ti:(videofluorographic* AND (study OR studies OR swallow*))) OR ((ti:(videofluoroscopic* AND (study OR studies OR swallow*)))) OR ((ti:(VFSS OR VFSE))) OR ((ab:(videofluoroscopic* AND (study OR studies OR swallow* OR exam*)))) OR ((ab:(videofluorographic* AND (study OR studies OR swallow* OR exam*)))) OR ((ab:(VFSS OR VFSE)))) AND ((mh:("infant")) OR ((mh:("child")) OR ((mh:("adolescent")) OR ((ti:(infant* OR infancy OR baby OR babies OR newborn* OR "new born*" OR "newly born" OR neonat* OR child* OR toddler* OR adolescen* OR teen* OR youth OR juvenile*))) OR ((ab:(infant* OR infancy OR baby OR babies OR newborn* OR "new born*" OR "newly born" OR neonat* OR "neo nat*" OR child* OR toddler* OR adolescen* OR teen* OR youth OR juvenile*))))

Global Index Medicus: 30 Results in Total: 16 Results WPRIM AND 14 Results LILACS

(mh:("deglutition disorders")) OR ((ti:(deglutition AND disorder*)) OR ((ti:(deglutition AND difficult*)) OR ((ti:(swallow* AND disorder*))) OR ((ti:(swallow* AND difficult*))) OR ((ti:(dysphagia*))) OR ((ti:(aphagopraxia*)))) OR ((ab:(deglutition AND disorder*)) OR ((ab:(deglutition AND difficult*)) OR

((ab:(swallow* AND disorder*)) OR ((ab:(swallow* AND difficult*)) OR ((ab:(dysphagia*)) OR ((ab:(aphagopraxia*)))) AND ((ti:(videofluorographic* AND (study OR studies OR swallow* OR exam*)))) OR ((ti:(videofluoroscopic* AND (study OR studies OR swallow* OR exam*)))) OR ((ti:(vfss OR vfse))) OR ((ab:(videofluoroscopic* AND (study OR studies OR swallow* OR exam*)))) OR ((ab:(videofluorographic* AND (study OR studies OR swallow* OR exam*)))) OR ((ab:(vfss OR vfse)))) AND ((mh:("infant")) OR ((mh:("child")) OR ((mh:("adolescent")) OR ((ti:(infant* OR infancy OR baby OR babies OR newborn* OR "new born*" OR "newly born" OR neonat* OR "neo nat*" OR child* OR toddler* OR adolescen* OR teen* OR youth OR juvenile*))) OR ((ab:(infant* OR infancy OR baby OR babies OR newborn* OR "new born*" OR "newly born" OR neonat* OR "neo nat*" OR child* OR toddler* OR adolescen* OR teen* OR youth OR juvenile*))))