

Bijlagen

Laryngologie: concept richtlijnmodules 1^e cyclus

Bijlagen bij module UV7 Video-endoscopie of slikvideo

Risk of Bias tables

No risk of bias was conducted, because no studies could be included in the summary of literature.

Table of excluded studies

Reference	Reason for exclusion
Adachi K, Umezaki T, Kikuchi Y. Videoendoscopy worsens swallowing function: a videofluoroscopic study. A randomized controlled trial. Eur Arch Otorhinolaryngol. 2017 Oct;274(10):3729-3734. doi: 10.1007/s00405-017-4720-7. Epub 2017 Aug 18. PMID: 28821940.	No FEES was done
Helliwell K, Hughes VJ, Bennion CM, Manning-Stanley A. The use of videofluoroscopy (VFS) and fibreoptic endoscopic evaluation of swallowing (FEES) in the investigation of oropharyngeal dysphagia in stroke patients: A narrative review. Radiography (Lond). 2023 Mar;29(2):284-290. doi: 10.1016/j.radi.2022.12.007. Epub 2023 Jan 12. PMID: 36640583.	Narrative review
Maniaci A, Lechien JR, D'amico E, La Mantia I, Cancemi F, Patti F, Faia C, Privitera E, Di Luca M, Iannella G, Magliulo G, Pace A, Di Mauro P, Calvo-Henriquez C, Ferlito S, Motta G, Mannelli G, Zappia M, Vicini C, Cocuzza S. Post-Cerebrovascular Stroke and Early Dysphagia Assessment: A Systematic Review. Acta Biomed. 2022 Aug 31;93(4):e2022263. doi: 10.23750/abm.v93i4.12135. PMID: 36043981; PMCID: PMC9534254.	Overview of available diagnostic tests, no comparative study
Scharitzer M, Roesner I, Pokieser P, Weber M, Denk-Linnert DM. Simultaneous Radiological and Fiberendoscopic Evaluation of Swallowing ("SIRFES") in Patients After Surgery of Oropharyngeal/Laryngeal Cancer and Postoperative Dysphagia. Dysphagia. 2019 Dec;34(6):852-861. doi: 10.1007/s00455-019-09979-8. Epub 2019 Feb 14. PMID: 30767078; PMCID: PMC6825654.	Wrong comparison

Literature search strategy

Zoekverantwoording

Algemene informatie

Cluster/richtlijn: Cluster Laryngologie - Orofaryngeale dysfagie - Module 7 Video-endoscopie of slikvideo	
Uitgangsvraag/modules: Wat is de plaats van video-endoscopie en slikvideo t.o.v. één van deze slikonderzoeken om orofaryngeale dysfagie te beoordelen?	
Database(s): Embase.com, Ovid/Medline	Datum: 19 augustus 2024
Periode: vanaf 2015	Talen: geen restrictie
Literatuurspecialist: Esther van der Bijl	Rayyan review: https://rayyan.ai/reviews/1126864
BMI-zoekblokken: voor verschillende opdrachten wordt (deels) gebruik gemaakt van de zoekblokken van BMI-Online https://blocks.bmi-online.nl/ Deduplication: voor het ontdebellen is gebruik gemaakt van http://dedupendnote.nl/	
Toelichting: Voor deze vraag is gezocht op de elementen orofaryngeale dysfagie EN video-endoscopie EN slikvideo . Het sleutelartikel wordt gevonden met deze search.	

Te gebruiken voor richtlijntekst:

In de databases Embase.com en Ovid/Medline is op 19 augustus 2024 systematisch gezocht naar systematische reviews, RCTs en observationele studies over de plaats van video-endoscopie en slikvideo t.o.v. één van deze slikonderzoeken om orofaryngeale dysfagie te beoordelen. De literatuurzoekactie leverde 284 unieke treffers op.

Zoekopbrengst 19 augustus 2024

	EMBASE	OVID/MEDLINE	Ontdubbeld
SR	52	44	59
RCT	58	23	63
Observationele studies	146	124	162
Totaal	256	191	284*

*in Rayyan

Zoekstrategie Embase.com 19 augustus 2024

No.	Query	Results
#1	'dysphagia'/exp OR 'regurgitation'/exp OR 'swallowing'/exp OR 'oropharynx'/exp OR deglutition:ti,ab,kw OR swallow*:ti,ab,kw OR aphagopraxia:ti,ab,kw OR dysphagia*:ti,ab,kw OR regurgitation*:ti,ab,kw OR 'oropharynx*:ti,ab,kw OR orofaryngeal:ti,ab,kw	271166
#2	'fiberoptic endoscopic evaluation of swallowing'/exp OR 'flexible endoscopic evaluation of swallowing'/exp OR 'videoendoscopy'/exp OR ('videorecording'/exp AND 'endoscopy'/exp) OR ((endoscop* NEAR/3 (swallow* OR video*)):ti,ab,kw) OR videoendoscop*:ti,ab,kw OR fees:ti,ab,kw OR feesst:ti,ab,kw OR vess:ti,ab,kw OR 'laryngopharyngeal sensory testing*:ti,ab,kw	49378
#3	'videofluoroscopy'/exp OR 'fluoroscopy'/exp OR 'videofluorography'/exp OR 'esophagography'/exp OR ((barium NEAR/3 swallow*):ti,ab,kw) OR videofluoroscop*:ti,ab,kw OR fluoroscop*:ti,ab,kw OR videofluorograph*:ti,ab,kw OR esophagogr*:ti,ab,kw OR esophagograph*:ti,ab,kw OR oesophagograph*:ti,ab,kw OR vfss:ti,ab,kw OR vfes:ti,ab,kw OR vfs:ti,ab,kw OR vfse:ti,ab,kw	109614
#4	#1 AND #2 AND #3	1575
#5	#4 AND [2015-2024]/py NOT ('conference abstract'/it OR 'editorial'/it OR 'letter'/it OR 'note'/it) NOT (('animal'/exp OR 'animal experiment'/exp OR 'animal model'/exp OR 'nonhuman'/exp) NOT 'human'/exp)	409
#6	'meta analysis'/exp OR 'meta analysis (topic)'/exp OR metaanaly*:ti,ab OR 'meta analy*:ti,ab OR metanaly*:ti,ab OR 'systematic review'/de OR 'cochrane database of systematic reviews'/jt OR prisma:ti,ab OR prospero:ti,ab OR (((systemati* OR scoping OR umbrella OR 'structured literature') NEAR/3 (review* OR overview*)):ti,ab) OR ((systemic* NEAR/1 review*):ti,ab) OR (((systemati* OR literature OR database* OR 'data base*') NEAR/10 search*):ti,ab) OR (((structured OR comprehensive* OR systemic*) NEAR/3 search*):ti,ab) OR (((literature NEAR/3 review*):ti,ab) AND (search*:ti,ab OR database*:ti,ab OR 'data base*:ti,ab)) OR (('data extraction':ti,ab OR 'data source*:ti,ab) AND 'study selection':ti,ab) OR ('search strategy':ti,ab AND 'selection criteria':ti,ab) OR ('data source*:ti,ab AND 'data synthesis':ti,ab) OR medline:ab OR pubmed:ab OR embase:ab OR cochrane:ab OR (((critical OR rapid) NEAR/2 (review* OR overview* OR syntheses*)):ti) OR (((critical* OR rapid*) NEAR/3 (review* OR overview* OR syntheses*)):ab) AND (search*:ab OR database*:ab OR 'data base*:ab)) OR metasynthes*:ti,ab OR 'meta syntheses*:ti,ab	1054403
#7	'clinical trial'/exp OR 'randomization'/exp OR 'single blind procedure'/exp OR 'double blind procedure'/exp OR 'crossover procedure'/exp OR 'placebo'/exp OR 'prospective study'/exp OR rct:ab,ti OR random*:ab,ti OR 'single blind':ab,ti OR 'randomised controlled trial':ab,ti OR 'randomized controlled trial'/exp OR placebo*:ab,ti	4090717

#8	'major clinical study'/de OR 'clinical study'/de OR 'case control study'/de OR 'family study'/de OR 'longitudinal study'/de OR 'retrospective study'/de OR 'prospective study'/de OR 'comparative study'/de OR 'cohort analysis'/de OR ((cohort NEAR/1 (study OR studies)):ab,ti) OR (('case control' NEAR/1 (study OR studies)):ab,ti) OR (('follow up' NEAR/1 (study OR studies)):ab,ti) OR (observational NEAR/1 (study OR studies)) OR ((epidemiologic NEAR/1 (study OR studies)):ab,ti) OR (('cross sectional' NEAR/1 (study OR studies)):ab,ti)	8367442
#9	'case control study'/de OR 'comparative study'/exp OR 'control group'/de OR 'controlled study'/de OR 'controlled clinical trial'/de OR 'crossover procedure'/de OR 'double blind procedure'/de OR 'phase 2 clinical trial'/de OR 'phase 3 clinical trial'/de OR 'phase 4 clinical trial'/de OR 'pretest posttest design'/de OR 'pretest posttest control group design'/de OR 'quasi experimental study'/de OR 'single blind procedure'/de OR 'triple blind procedure'/de OR (((control OR controlled) NEAR/6 trial):ti,ab,kw) OR (((control OR controlled) NEAR/6 (study OR studies)):ti,ab,kw) OR (((control OR controlled) NEAR/1 active):ti,ab,kw) OR 'open label*':ti,ab,kw OR (((double OR two OR three OR multi OR trial) NEAR/1 (arm OR arms)):ti,ab,kw) OR ((allocat* NEAR/10 (arm OR arms)):ti,ab,kw) OR placebo*:ti,ab,kw OR 'sham-control*':ti,ab,kw OR (((single OR double OR triple OR assessor) NEAR/1 (blind* OR masked)):ti,ab,kw) OR nonrandom*:ti,ab,kw OR 'non-random*':ti,ab,kw OR 'quasi-experiment*':ti,ab,kw OR crossover:ti,ab,kw OR 'cross over':ti,ab,kw OR 'parallel group*':ti,ab,kw OR 'factorial trial':ti,ab,kw OR ((phase NEAR/5 (study OR trial)):ti,ab,kw) OR ((case* NEAR/6 (matched OR control*)):ti,ab,kw) OR ((match* NEAR/6 (pair OR pairs OR cohort* OR control* OR group* OR healthy OR age OR sex OR gender OR patient* OR subject* OR participant*)):ti,ab,kw) OR ((propensity NEAR/6 (scor* OR match*)):ti,ab,kw) OR versus:ti OR vs:ti OR compar*:ti OR ((compar* NEAR/1 study):ti,ab,kw) OR (('major clinical study'/de OR 'clinical study'/de OR 'cohort analysis'/de OR 'observational study'/de OR 'cross-sectional study'/de OR 'multicenter study'/de OR 'correlational study'/de OR 'follow up'/de OR cohort*:ti,ab,kw OR 'follow up':ti,ab,kw OR followup:ti,ab,kw OR longitudinal*:ti,ab,kw OR prospective*:ti,ab,kw OR retrospective*:ti,ab,kw OR observational*:ti,ab,kw OR 'cross sectional*':ti,ab,kw OR cross?ectional*:ti,ab,kw OR multicent*:ti,ab,kw OR 'multi-cent*':ti,ab,kw OR consecutive*:ti,ab,kw) AND (group:ti,ab,kw OR groups:ti,ab,kw OR subgroup*:ti,ab,kw OR versus:ti,ab,kw OR vs:ti,ab,kw OR compar*:ti,ab,kw OR 'odds ratio*':ab OR 'relative odds':ab OR 'risk ratio*':ab OR 'relative risk*':ab OR 'rate ratio':ab OR aor:ab OR arr:ab OR rrr:ab OR (((or OR 'rr') NEAR/6 ci):ab)))	15324709
#10	#5 AND #6 – SR's	52
#11	#5 AND #7 NOT #10 – RCT's	58
#12	#5 AND (#8 OR #9) NOT (#10 OR #11) – Observationeel	146
#13	#10 OR #11 OR #12	256

Zoekstrategie Ovid/Medline 19 augustus 2024

#	Searches	Results
1	exp Deglutition Disorders/ or exp Deglutition/ or exp Oropharynx/ or deglutition.ti,ab,kf. or swallow*.ti,ab,kf. or aphagopraxia.ti,ab,kf. or dysphagia*.ti,ab,kf. or regurgitation*.ti,ab,kf. or 'oropharynx*'.ti,ab,kf. or orofaryngeal.ti,ab,kf.	178990
2	(exp Endoscopy/ and exp Video Recording/) or (endoscop* adj3 (swallow* or video*)):ti,ab,kf. or videoendoscop*.ti,ab,kf. or fees.ti,ab,kf. or feesst.ti,ab,kf. or vess.ti,ab,kf. or laryngopharyngeal sensory testing*.ti,ab,kf.	19223
3	exp Fluoroscopy/ or (barium adj3 swallow*).ti,ab,kf. or videofluoroscop*.ti,ab,kf. or fluoroscop*.ti,ab,kf. or videofluorograph*.ti,ab,kf. or esophagogr*.ti,ab,kf. or esophagograph*.ti,ab,kf. or oesophagograph*.ti,ab,kf. or vfss.ti,ab,kf. or vfes.ti,ab,kf. or vfs.ti,ab,kf. or vfse.ti,ab,kf.	54768
4	1 and 2 and 3	742

5	limit 4 to yr="2015 -Current"	330
6	5 not (comment/ or editorial/ or letter/) not ((exp animals/ or exp models, animal/) not humans/)	326
7	meta-analysis/ or meta-analysis as topic/ or (metaanaly* or meta-analy* or metanaly*).ti,ab,kf. or systematic review/ or cochrane.jw. or (prisma or prospero).ti,ab,kf. or ((systemati* or scoping or umbrella or "structured literature") adj3 (review* or overview*)).ti,ab,kf. or (systemic* adj1 review*).ti,ab,kf. or ((systemati* or literature or database* or data-base*) adj10 search*).ti,ab,kf. or ((structured or comprehensive* or systemic*) adj3 search*).ti,ab,kf. or ((literature adj3 review*) and (search* or database* or data-base*)).ti,ab,kf. or (("data extraction" or "data source*") and "study selection").ti,ab,kf. or ("search strategy" and "selection criteria").ti,ab,kf. or ("data source*" and "data synthesis").ti,ab,kf. or (medline or pubmed or embase or cochrane).ab. or ((critical or rapid) adj2 (review* or overview* or synthes*)).ti. or (((critical* or rapid*) adj3 (review* or overview* or synthes*)) and (search* or database* or data-base*)).ab. or (metasynthes* or meta-synthes*).ti,ab,kf.	768262
8	exp clinical trial/ or randomized controlled trial/ or exp clinical trials as topic/ or randomized controlled trials as topic/ or Random Allocation/ or Double-Blind Method/ or Single-Blind Method/ or (clinical trial, phase i or clinical trial, phase ii or clinical trial, phase iii or clinical trial, phase iv or controlled clinical trial or randomized controlled trial or multicenter study or clinical trial).pt. or random*.ti,ab. or (clinic* adj trial*).tw. or ((singl* or doubl* or treb* or tripl*) adj (blind\$3 or mask\$3)).tw. or Placebos/ or placebo*.tw.	2765507
9	Epidemiologic studies/ or case control studies/ or exp cohort studies/ or Controlled Before-After Studies/ or Case control.tw. or cohort.tw. or Cohort analy\$.tw. or (Follow up adj (study or studies)).tw. or (observational adj (study or studies)).tw. or Longitudinal.tw. or Retrospective*.tw. or prospective*.tw. or consecutive*.tw. or Cross sectional.tw. or Cross-sectional studies/ or historically controlled study/ or interrupted time series analysis/ [Onder exp cohort studies vallen ook longitudinale, prospectieve en retrospectieve studies]	4804244
10	Case-control Studies/ or clinical trial, phase ii/ or clinical trial, phase iii/ or clinical trial, phase iv/ or comparative study/ or control groups/ or controlled before-after studies/ or controlled clinical trial/ or double-blind method/ or historically controlled study/ or matched-pair analysis/ or single-blind method/ or (((control or controlled) adj6 (study or studies or trial)) or (compar* adj (study or studies)) or ((control or controlled) adj1 active) or "open label*" or ((double or two or three or multi or trial) adj (arm or arms)) or (allocat* adj10 (arm or arms)) or placebo* or "sham-control*" or ((single or double or triple or assessor) adj1 (blind* or masked)) or nonrandom* or "non-random*" or "quasi-experiment*" or "parallel group*" or "factorial trial" or "pretest posttest" or (phase adj5 (study or trial)) or (case* adj6 (matched or control*)) or (match* adj6 (pair or pairs or cohort* or control* or group* or healthy or age or sex or gender or patient* or subject* or participant*)) or (propensity adj6 (scor* or match*)).ti,ab,kf. or (confounding adj6 adjust*).ti,ab. or (versus or vs or compar*).ti. or ((exp cohort studies/ or epidemiologic studies/ or multicenter study/ or observational study/ or seroepidemiologic studies/ or (cohort* or 'follow up' or followup or longitudinal* or prospective* or retrospective* or observational* or multicent* or 'multi-cent*' or consecutive*).ti,ab,kf.) and ((group or groups or subgroup* or versus or vs or compar*).ti,ab,kf. or ('odds ratio*' or 'relative odds' or 'risk ratio*' or 'relative risk*' or aor or arr or rrr).ab. or (("OR" or "RR") adj6 CI).ab.))	5763079
11	6 and 7 – SR's	44
12	(6 and 8) not 11 – RCT's	23
13	(6 and (9 or 10)) not (11 or 12) – Observationeel	124
14	11 or 12 or 13	191

Bijlagen bij module UV4.2 Logopedische zorg bij stemklachten

Risk of Bias tables

No risk of bias was conducted, because no literature search was conducted.

Table of excluded studies

No table of excluded studies was compiled, because no literature search was conducted.

Literature search strategy

No literature search strategy is presented here, because no literature search was conducted.