Speech and Language Therapist eating, drinking and swallowing competency framework

DRAFT FOR CONSULTATION

Closing date: 8am 4 December 2024

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Information contained within this document is for consultation only and should not be shared outside of this.

**The information in this document is currently in development and has been shared as part of a consultation. If you are seeking guidance or information on this topic, please ensure you refer to final published content which can be found on rcslt.org.**

We appreciate any comments provided to us during the consultation, all of which will be reviewed by the working group within the context and scope of the project. We ask that, where possible and relevant, you accompany any counter arguments to statements made in the document with supporting evidence e.g. a research reference.

Members of the working group should not be contacted directly, and all feedback should be made through the assigned route e.g. via survey or project manager. Feedback made through unassigned routes or after the closing date will not be accepted or responded to.

Thank you for your support with this project.

**ED and S resources page**

# 1 RCSLT guidance and statements

[Addressing health inequalities: The role of the speech and language therapist](https://www.rcslt.org/learning/diversity-inclusion-and-anti-racism/health-inequalities/addressing-health-inequalities/)

[Advancing practice](https://www.rcslt.org/members/your-career/advancing-practice/what-is-advancing-practice/)

[Brain injury guidance](https://www.rcslt.org/members/clinical-guidance/brain-injury/)

[Cleft lip and palate](https://www.rcslt.org/members/clinical-guidance/cleft-lip-and-palate/)

[Craniofacial conditions](https://www.rcslt.org/members/clinical-guidance/craniofacial-conditions/)

[Critical care](https://www.rcslt.org/members/clinical-guidance/critical-care/)

[Dementia](https://www.rcslt.org/members/clinical-guidance/dementia/)

[Diversity, inclusion and antiracism](https://www.rcslt.org/learning/diversity-inclusion-and-anti-racism/health-inequalities/addressing-health-inequalities/)

[Dysphagia factsheet](https://www.rcslt.org/wp-content/uploads/media/Project/RCSLT/dysphagia-factsheet-2016.pdf)

[Dysphagia research priorities](https://www.rcslt.org/members/research/research-priorities/#section-2)

[Eating, Drinking and Swallowing Competency Framework 2020](https://www.rcslt.org/members/clinical-guidance/dysphagia/dysphagia-learning/#section-4)

[Eating and drinking with acknowledged risks](https://www.rcslt.org/members/clinical-guidance/eating-and-drinking-with-acknowledged-risks-risk-feeding/)

[End of Life care](https://www.rcslt.org/members/clinical-guidance/end-of-life-care/)

[FEES position paper](https://www.rcslt.org/wp-content/uploads/2020/06/2505_FEES_position_paper_update.pdf)

[Guidance on the management of dysphagia in care homes](https://www.rcslt.org/wp-content/uploads/media/Project/RCSLT/guidance-on-the-management-of-dysphagia-in-care-homes.pdf)

[Head and neck cancer](https://www.rcslt.org/members/clinical-guidance/head-and-neck-cancer/head-and-neck-cancer-guidance/)

[Health inequalities self-audit tool](https://www.rcslt.org/wp-content/uploads/2021/07/Health-inequalities-self-audit-tool.docx)

[Infant and paediatric feeding and swallowing factsheet](https://www.rcslt.org/wp-content/uploads/media/Project/RCSLT/rcslt-infant-dysphagia-factsheet.pdf)

[Laryngectomy Competency Framework](https://www.rcslt.org/wp-content/uploads/2023/11/Laryngectomy-Competency-Framework-RCSLT-2023.pdf)

[Learning Disabilities](https://www.rcslt.org/members/clinical-guidance/learning-disabilities/)

[Long COVID](https://www.rcslt.org/speech-and-language-therapy/clinical-information/long-covid-overview/)

[Mental Health (adults)](https://www.rcslt.org/members/clinical-guidance/mental-health-adults/)

[Motor Disorders](https://www.rcslt.org/members/clinical-guidance/motor-disorders/)

[Mouth care guidance](https://www.rcslt.org/members/clinical-guidance/dysphagia/dysphagia-guidance/mouthcare-guidance/#section-1)
[Paediatric dysphagia: workforce review and training needs analysis report](https://www.rcslt.org/wp-content/uploads/2023/08/Paediatric-dysphagia-report-Aug-2023.pdf)

[Neonatal competency framework](https://www.rcslt.org/wp-content/uploads/media/Project/RCSLT/neonatal-dysphagia-competency-framework-2018.docx)

[Neonatal care](https://www.rcslt.org/members/clinical-guidance/neonatal-care/)

[Neonatal care: feeding and non-invasive respiratory support](https://www.rcslt.org/wp-content/uploads/2023/03/Neonatal-care-position-paper-2023.pdf)

[Outcome measurement](https://www.rcslt.org/members/delivering-quality-services/outcome-measurement/outcome-measurement-guidance)

[Pre-registration eating, drinking, and swallowing competencies](https://www.rcslt.org/wp-content/uploads/2021/11/RCSLT-Competencies-in-EDS-for-pre-registration-education-and-training-of-SLTs_OCT-2021.pdf)

[Prescribing now campaign](https://www.rcslt.org/policy-and-influencing/england/campaigns/)

[Professional Development Framework](https://www.rcslt.org/wp-content/uploads/2023/03/RCSLT-Professional-Development-Framework-2023.pdf)

[Progressive Neurological Disorders](https://www.rcslt.org/members/clinical-guidance/progressive-neurological-disorders/)

[RCSLT Position paper: Videofluoroscopic evaluation of oropharyngeal swallowing function (VFS) the role of SLTs](https://www.rcslt.org/wp-content/uploads/media/Project/RCSLT/videofluoroscopic-position-paper.pdf)

[Stroke](https://www.rcslt.org/members/clinical-guidance/stroke/)

[Swallowing awareness day](https://www.rcslt.org/events/swallowing-awareness-day-2024/)

[Swallowing difficulties in head and neck cancer factsheet](https://www.rcslt.org/wp-content/uploads/2023/10/rcslt-swallowing-head-neck-cancer-factsheet.pdf)

[Thickened fluids position paper](https://www.rcslt.org/wp-content/uploads/2024/07/Thickened-fluids-position-paper.pdf)

[Towards cultural competence in dysphagia practice (webinar)](https://www.youtube.com/watch?v=C437LEL-ZR0)

[Tracheostomy competency framework](https://www.rcslt.org/wp-content/uploads/2022/10/tracheostomy-competency-framework-June-2022.pdf)

[Ultrasound position statement](https://www.rcslt.org/wp-content/uploads/2022/05/Use-of-ultrasound-for-swallowing-and-upper-airway-assessment-May-2022.pdf)

[Upper airway disorders within adult respiratory services](https://www.rcslt.org/wp-content/uploads/2020/03/RCSLT-upper-airways-position-paper-October-2021.pdf)

[Videofluoroscopy Greater Glasgow and Clyde Competencies Adult Level 1](file:///C%3A%5CUsers%5CMilliePhillpot%5CDownloads%5CVFS%20%20Greater%20Glasgow%20and%20Clyde%20Competencies%20Adult%20Levels%201)

[Videofluoroscopy Greater Glasgow and Clyde Competencies Adult Level 2](https://www.rcslt.org/wp-content/uploads/media/Project/RCSLT/vfs-compentencies-al2.doc)

[Videofluoroscopy Greater Glasgow and Clyde Competencies Adult Level 3](https://www.rcslt.org/wp-content/uploads/media/Project/RCSLT/vfs-compentencies-al3.doc)

[Videofluoroscopy Greater Glasgow and Clyde Competencies Adult Level 4](https://www.rcslt.org/wp-content/uploads/media/Project/RCSLT/vfs-compentencies-al4.doc)

[Videofluoroscopy Competencies Paediatric](https://www.rcslt.org/wp-content/uploads/media/Project/RCSLT/vfs-compentencies-paediatric.doc)

# 2 NICE Guidelines

[NICE Guideline (2017) Intermediate care including reablement (NG74)](https://www.nice.org.uk/guidance/ng74)

[NICE Guideline (2018) on people’s experience in adult social care services: improving the experience of care and support for people using adult social care services (NG86)](https://www.nice.org.uk/guidance/ng86)

[NICE guideline CG 101: Chronic obstructive pulmonary disease in over 16s: diagnosis and management (2010)](https://www.nice.org.uk/guidance/cg101)

[NICE guideline CG 106: Barrett’s oesophagus: ablative therapy (2010)](https://www.nice.org.uk/guidance/cg106)

[NICE guideline CG32: Nutrition support in adults: oral nutrition support, enteral tube feeding and parenteral nutrition (2006)](https://www.nice.org.uk/guidance/CG32)

[NICE guideline CG35: Parkinson’s disease: diagnosis and management in primary and secondary care (2006)](https://www.nice.org.uk/guidance/cg35)

[NICE guideline CG68 Stroke: Diagnosis and initial management of acute stroke and transient ischaemic attack (TIA) (2008)](https://www.nice.org.uk/guidance/cg68)

[NICE guideline NG1: Gastro-oesophageal reflux disease in children and young people: diagnosis and management (2015)](https://www.nice.org.uk/guidance/ng1)

[NICE guideline NG236 : Stroke rehabilitation in adults. (2023)](https://www.nice.org.uk/guidance/ng236)

[NICE guideline NG72: Developmental follow-up of children and young people born preterm](https://www.nice.org.uk/guidance/ng72)

[NICE impact people with a learning disability](https://www.nice.org.uk/about/what-we-do/into-practice/measuring-the-use-of-nice-guidance/impact-of-our-guidance/nice-impact-people-with-a-learning-disability)

[NICE Improving oral health for adults in care homes (2018).](https://www.nice.org.uk/about/nice-communities/social-care/quick-guides/improving-oral-health-for-adults-in-care-homes)

[NICE Interventional procedures guidance [IPG634]: Transcutaneous neuromuscular electrical stimulation for oropharyngeal dysphagia in adults (2018)](https://www.nice.org.uk/guidance/ipg634)

[NICE Interventional procedures guidance [IPG781]: Pharyngeal Electrical Stimulation for Neurogenic Dysphagia (2024)](https://www.nice.org.uk/guidance/ipg781/evidence/overview-final-pdf-13306160269#:~:text=In%20this%20procedure%2C%20a%20catheter,the%20areas%20involved%20in%20swallowing.)

[NICE Medtech briefing on IQoro for stroke-related dysphagia (MIB176) (2019)](https://www.nice.org.uk/advice/mib175)

[NICE Oral health: local authorities and partners (2014)](https://www.nice.org.uk/guidance/ph55)

# 3 Other guidelines

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[All Our Health: personalised care and population health](https://www.gov.uk/government/collections/all-our-health-personalised-care-and-population-health)

[BAHNO multidisciplinary guidelines for Head & Neck cancer](https://bahno.org.uk/_userfiles/pages/files/final_bahno_standards_2020.pdf)

British Association of Perinatal Medicine Framework for Practice 2024

[British Geriatrics Society Best Practice Guide – Dysphagia Management for Older People Towards the End of Life (2012)](https://www.bgs.org.uk/resources/dysphagia-management-for-older-people)

[British thoracic society: Clinical statement for the diagnosis and management of community acquired pneumonia in people with learning disability](https://www.brit-thoracic.org.uk/quality-improvement/clinical-statements/cap-in-people-with-learning-disability/) (2023)

[British thoracic society: Clinical statement on aspiration pneumonia](https://www.brit-thoracic.org.uk/quality-improvement/clinical-statements/aspiration-pneumonia/) (2023)

[Health care professions council: Standards of proficiency 2023](https://www.hcpc-uk.org/standards/standards-of-proficiency/speech-and-language-therapists/)

[Implementing the recommendations of the Neonatal Critical Care Transformation Review 2019](https://www.england.nhs.uk/wp-content/uploads/2019/12/Implementing-the-Recommendations-of-the-Neonatal-Critical-Care-Transformation-Review-FINAL.pdf)

International Sialorrhoea Steering Group

[Intensive care society: Guidelines for the provision of intensive care services 2022](https://www.ficm.ac.uk/sites/ficm/files/documents/2022-07/GPICS%20V2.1%20%282%29.pdf)

[My role in tackling health inequalities: a framework for allied health professionals](https://www.kingsfund.org.uk/insight-and-analysis/reports/tackling-health-inequalities-framework-allied-health-professionals)

[National Clinical Guidelines for Stroke 2023](https://www.strokeguideline.org/contents/?_gl=1*1vz8s9p*_up*MQ..*_ga*MTE5NTY1ODc3Ni4xNzIwNzA2OTk3*_ga_EE3BZMVLRT*MTcyMDcwNjk5Ni4xLjAuMTcyMDcwNjk5Ni4wLjAuMA..)

[Public health England (2016) Dysphagia in people with learning difficulties: reasonable adjustments guidance](https://www.gov.uk/government/publications/dysphagia-and-people-with-learning-disabilities/dysphagia-in-people-with-learning-difficulties-reasonable-adjustments-guidance)

[Royal college of physicians: Supporting people who have eating and drinking difficulties 2021](file:///C%3A%5CUsers%5CMilliePhillpot%5CDownloads%5CRoyal%20College%20of%20Physicians%20%28RCP%29%20%282021%29%20Supporting%20people%20who%20have%20eating%20and%20drinking%20difficulties)

# 4 Policy – England

Here you will find links to relevant national legislation, policy and frameworks.
Please note that this list is not exhaustive. Please **contact us** if you have any suggestions.

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[Accessible communication formats](https://www.gov.uk/government/publications/inclusive-communication/accessible-communication-formats)

[AHP Strategy for England: AHPs deliver 2022-2027](https://www.england.nhs.uk/long-read/the-allied-health-professions-ahps-strategy-for-england-ahps-deliver/)
[Mental Capacity Act (2005) – Code of practice](https://assets.publishing.service.gov.uk/media/5f6cc6138fa8f541f6763295/Mental-capacity-act-code-of-practice.pdf)

[The Mid Staffordshire NHS foundation trust public inquiry (2013)](https://www.gov.uk/government/publications/report-of-the-mid-staffordshire-nhs-foundation-trust-public-inquiry)
[Mental Capacity Act (2005)](https://www.legislation.gov.uk/ukpga/2005/9/contents)

[The National confidential enquiry into patient outcome and death (NCEPOD): Dysphagia in Parkinson’s disease](https://www.ncepod.org.uk/2021dysphagia.html)
[Winterbourne View Hospital: Department of Health review and response](https://www.gov.uk/government/publications/winterbourne-view-hospital-department-of-health-review-and-response)

# 5 Policy – Wales

Here you will find links to relevant national legislation, policy and frameworks.
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[A Healthier Wales (gov.wales)](https://www.gov.wales/sites/default/files/publications/2021-09/a-healthier-wales-our-plan-for-health-and-social-care.pdf)

[Age friendly Wales: Our strategy for an ageing society](https://www.gov.wales/sites/default/files/publications/2021-11/age-friendly-wales-our-strategy-for-an-ageing-society-summary.pdf)

[Allied Health Professions Framework for Wales: Looking forward together](https://www.gov.wales/sites/default/files/publications/2020-02/allied-health-professions-framwework-for-wales.pdf)

[All Wales Standards for Accessible Communication and Information for People with Sensory Loss](https://www.gov.wales/sites/default/files/publications/2019-04/all-wales-standards-for-accessible-communication-and-information-for-people-with-sensory-loss.pdf)

[Continuing NHS Health Care (gov.wales)](https://www.gov.wales/sites/default/files/publications/2022-03/continuing-nhs-healthcare-the-national-framework-for--implementation.pdf)

[Duty of Quality Statutory Guidance (gov.wales)](https://www.gov.wales/sites/default/files/publications/2023-04/duty-of-quality-statutory-guidance-2023_0.pdf)

[National Clinical Framework 8.0 (gov.wales)](https://www.gov.wales/sites/default/files/publications/2021-05/national-clinical-framework-a-learning-health-and-care-system_0.pdf)

[Older people and people living with frailty: integrated quality statement](https://www.gov.wales/older-people-and-people-living-frailty-integrated-quality-statement-html)

[Quality and Safety Framework: Learning and Improving](https://www.gov.wales/sites/default/files/publications/2021-09/quality-and-safety-framework-learning-and-improving_0.pdf)

[Quality statement for palliative and end of life care for Wales](https://www.gov.wales/quality-statement-palliative-and-end-life-care-wales-html#:~:text=Palliative%20and%20end%20of%20life%20care%20access%20will%20be%20underpinned,those%20with%20Welsh%20language%20needs.)

[Regulations and National Minimum Standards : Adults and children’s services](https://www.careinspectorate.wales/regulations-statutory-guidance-and-national-minimum-standards-adult-and-childrens-services)

[Six Goals for Urgent and Emergency Care - A policy handbook 2021-2026](https://www.gov.wales/six-goals-urgent-and-emergency-care-policy-handbook-2021-2026)

[The quality statement for cancer [HTML] | GOV.WALES](https://www.gov.wales/quality-statement-cancer-html)

[Trusted to Care: An independent review of the Princess of Wales Hospital and Neath Port Talbot Hospital at Abertawe Bro Morgannwg University Health Board.](https://www.gov.wales/sites/default/files/publications/2019-04/trusted-to-care.pdf)

[Written Statement– An update on the action taken in Wales following the BBC Panorama Programme on abuse at Winterbourne View Hospital near Bristol.](https://www.gov.wales/written-statement-update-action-taken-wales-following-bbc-panorama-programme-abuse-winterbourne)

# 6 Policy – Scotland

Here you will find links to relevant national legislation, policy and frameworks.
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[2021-26 NHS Scotland Recovery Plan](https://www.gov.scot/binaries/content/documents/govscot/publications/strategy-plan/2021/08/nhs-recovery-plan/documents/nhs-recovery-plan-2021-2026/nhs-recovery-plan-2021-2026/govscot%3Adocument/nhs-recovery-plan-2021-2026.pdf)

[2023-26 NES Education for Scotland Strategy](https://newsletters.nes.digital/corporate-strategies/corporate-strategy-2023-26/)

[Leading quality health and care for Scotland: Our Strategy 2023–28](https://www.healthcareimprovementscotland.org/his/idoc.ashx?docid=ee20afe1-6e52-4652-863e-c1c5deece078&version=-1)

[NHS Scotland Climate Emergency and Sustainability Strategy 2022 – 2026](https://www.gov.scot/publications/nhs-scotland-climate-emergency-sustainability-strategy-2022-2026/)

[Oral Health Improvement | Scottish Dental](https://www.scottishdental.org/professionals/oral-health-improvement/)

[Principles of Inclusive Communication: An information and self-assessment tool for public authorities](https://www.gov.scot/publications/principles-inclusive-communication-information-self-assessment-tool-public-authorities/)

[Scotland Mental Health Strategy 2017-27](https://hub.careinspectorate.com/media/1270/mental-health-strategy-2017-2027.pdf)

[Scottish allied health professions public health strategic framework implementation plan: 2022 to 2027](https://www.gov.scot/publications/scottish-allied-health-professions-public-health-strategic-framework-implementation-plan-2022-2027/documents/)

[Scottish Intercollegiate Guidelines Network (SIGN) Guideline 118 – Management of patients with stroke: Rehabilitation, prevention and management of complications, and discharge planning. (2010)](https://www.sign.ac.uk/our-guidelines/management-of-patients-with-stroke-rehabilitation-prevention-and-management-of-complications-and-discharge-planning/)

[Scottish Intercollegiate Guidelines Network (SIGN) Guideline 119 – Management of patients with stroke – Identification and management of dysphagia. (2010)](https://www.sign.ac.uk/our-guidelines/management-of-patients-with-stroke-identification-and-management-of-dysphagia/)

[Scottish Quality Performance Indicators – Head & Neck cancer](https://publichealthscotland.scot/publications/head-and-neck-cancer-quality-performance-indicators/head-and-neck-cancer-quality-performance-indicators-patients-diagnosed-between-april-2018-and-march-2021-10-may-2022/#:~:text=NHS%20Scotland%20performance%20against%20head,%3A%2095%25%20target%20met%20throughout.)

[Supporting people with eating, drinking and swallowing difficulties (dysphagia)](https://hub.careinspectorate.com/media/4953/supporting-people-with-eating-drinking-swallowing-difficulties.pdf)

NHSGGC (2024) Oral hygiene for the highly dependent or critically ill infant or child. Available from [Oral hygiene for the highly dependent or critically ill infant or child (scot.nhs.uk)](https://www.clinicalguidelines.scot.nhs.uk/nhsggc-guidelines/nhsggc-guidelines/intensive-and-critical-care/oral-hygiene-for-the-highly-dependent-or-critically-ill-infant-or-child/#:~:text=In%20paediatric%20critical%20care%2C%20poor,-associated%20pneumonia%20(VAP).) (accessed 10 September 2024).

NHSGGC (2024) Less invasive surfactant administration (LISA) neonatal guideline. Available from <https://www.clinicalguidelines.scot.nhs.uk/nhsggc-guidelines/nhsggc-guidelines/neonatology/less-invasive-surfactant-administration-lisa-neonatal-guideline/> (Accessed 2 October 2024)

# 7 Policy – Northern Ireland

Here you will find links to relevant national legislation, policy and frameworks.
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[Mental Capacity Act (Northern Ireland) (2016)](https://www.legislation.gov.uk/nia/2016/18/contents/enacted)

# 8 eLearning

[Dysphagia](https://www.e-lfh.org.uk/programmes/dysphagiaguide/)

[Small wonders: Helping parents get their neonatal journey off to the best possible start](https://www.e-lfh.org.uk/programmes/small-wonders/)

[Introduction to allied health professionals in neonatal care](https://www.e-lfh.org.uk/programmes/introduction-to-allied-health-professionals-in-neonatal-care/)

[Mini mouthcare matters](https://www.e-lfh.org.uk/programmes/mini-mouth-care-matters/)

[Mouthcare matters](https://www.e-lfh.org.uk/programmes/mouth-care-matters/)

Pre-registration eating, drinking and swallowing eLearning

# 9. References

**Ageing**

Hudson, H.M., Daubert, C.R. & Mills, R.H. (2000) ‘The interdependency of protein-energy malnutrition, aging, and dysphagia’, *Dysphagia*, 15(1), pp.31-38, <https://doi.org/10.1007/s004559910007>

Leder, S. B., & Suiter, D. M. (2009) ‘An epidemiologic study on aging and dysphagia in the acute care hospitalized population: 2000–2007’, *Gerontology,* 55(6), pp714-718, <https://doi.org/10.1159/000235824>

Leiman, D. A., Jones, H. N., North, R., Porter Starr, K. N., Pieper, C. F., & Cohen, S. M. (2023) ‘Self-reported dysphagia and psychosocial health among community-dwelling older adults: Results of a national study’. *Journal of general internal medicine,* 38(15), pp3329-3338. <https://doi.org/10.1007/s11606-023-08232-1>

Logemann, J. A., Curro, F. A., Pauloski, B., & Gensler, G. (2013) ‘Ageing effects on oropharyngeal swallow and the role of dental care in oropharyngeal dysphagia’. *Oral diseases,* 19, pp733-737, <https://doi.org/10.1111/odi.12104>

Ribeiro, M., Miquilussi, P.A., Gonçalves, F.M. et al. (2024) The prevalence of oropharyngeal dysphagia in adults: A systematic review and meta-analysis. *Dysphagia,* 39, 163–176. <https://doi.org/10.1007/s00455-023-10608-8>

Seshadri, S., Sellers, C. R., & Kearney, M. H. (2018) ‘Balancing eating with breathing: Community-dwelling older adults' experiences of dysphagia and texture-modified diets’, Gerontologist, 13;58(4), pp749-758, <https://doi.org/10.1093/geront/gnw203>

Tibbling, L. & Gustafsson, B. (1991) ‘Dysphagia and its consequences in the elderly’, *Dysphagia.* 6(4), pp200-202, <https://doi.org/10.1007/BF02493526>.

van der Maarel-Wierink, C. D., Vanobbergen, J. N., Bronkhorst, E. M., Schols, J. M., & de Baat, C. (2011) ‘Risk factors for aspiration pneumonia in frail older people: a systematic literature review’, *JAMDA,* 12(5), pp344-54, <https://doi.org/10.1016/j.jamda.2010.12.099>

**Dysphagia devices**

Adams, V., Mathisen, B., Baines, S., Lazarus, C., & Callister, R. (2013) A systematic review and meta-analysis of measurements of tongue and hand strength and endurance using the Iowa Oral Performance Instrument (IOPI). *Dysphagia*, 28(3), 350–369. <https://doi.org/10.1007/s00455-013-9451-3>

Hang, M., & Morris, N. (2022). ‘Introducing IQoro: A licnically effective oral neuromuscular treatment for d’, in Ahmed, M., (ed) *Dysphagia - New Advances*. IntechOpen. <http://dx.doi.org/10.5772/intechopen.95743>

Morris, E.H.L., Estilow,T., Glanzman, A.M., Cusack, S. V. & Yum, S.W. (2020) Improving temporomandibular range of motion in people with Duchenne muscular dystrophy and spinal muscular atrophy. *The American journal of occupational therapy*, 74(2), 7402205080p1–7402205080p10. <https://doi.org/10.5014/ajot.2020.030825>.

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**End of life**

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