

Literaturverzeichnisse DLV aktuell 3/2023

Zum Artikel von Margarete Bolten, Simone Odenheimer, Corinne Légeret

Zur Vertiefung: Bolten, M., Odenheimer, S. & Légeret, C. (2024). Funktionelle Störungen der Nahrungsaufnahme im Kindes- und Jugendalter – Ein Praxismanual. Berlin, Heidelberg: Springer Medizin.

Association, A. P. (2013). Diagnostic and statistical manual of mental disorders DSM-5 (5. Aufl. ed.). Arlington: American Psychiatric Association.

Beighley, J. S., Matson, J. L., Rieske, R. D., & Adams, H. L. (2013). Food selectivity in children with and without an autism spectrum disorder: investigation of diagnosis and age. *Res Dev Disabil*, 34(10), 3497-3503.

Berlin, K. S., Lobato, D. J., Pinkos, B., Cerezo, C. S., & LeLeiko, N. S. (2011). Patterns of medical and developmental comorbidities among children presenting with feeding problems: a latent class analysis. *J Dev Behav Pediatr*, 32(1), 41-47.

Bryant-Waugh, R. (2019). Avoidant/Restrictive Food Intake Disorder. *Child Adolesc Psychiatr Clin N Am*, 28(4), 557-565.

Chatoor. (2016). Fütterstörungen bei Säuglingen und Kleinkindern -Diagnose und Behandlungsmöglichkeiten (Vol. 2. Auflage). Stuttgart: Klett-Cotta.

Eddy, K. T., Harshman, S. G., Becker, K. R., Bern, E., Bryant-Waugh, R., Hilbert, A., Thomas, J. J. (2019). Radcliffe ARFID Workgroup: Toward operationalization of research diagnostic criteria and directions for the field. *Int J Eat Disord*, 52(4), 361-366.

Goday, P. S., Huh, S. Y., Silverman, A., Lukens, C. T., Dodrill, P., Cohen, S. S., Phalen, J. A. (2019). Pediatric Feeding Disorder: Consensus Definition and Conceptual Framework. *J Pediatr Gastroenterol Nutr*, 68(1), 124-129.

Norman, V., Zuhlke, L., Murray, K., & Morrow, B. (2022). Prevalence of Feeding and Swallowing Disorders in Congenital Heart Disease: A Scoping Review. *Front Pediatr*, 10, 843023.

Remschmidt, H., Schmidt, M., & Poustka, F. (2006). Multiaxiales Klassifikationsschema für psychische Störungen des Kindes- und Jugendalters nach ICD-10 der WHO (Vol. 5. Auflage). Bern: Verlag Hans Huber.

Wilken, M., Hesse, M., Jockenhofer, A., & Pohl, N. (2022). Are feeding disorders and feeding tube dependency the same?: A discrimination study between feeding disorders, feeding tube dependency and healthy eaters. *J Paediatr Child Health*, 58(1).

ZERO TO THREE: National Center for Infants, T. a. F. (2016). Diagnostic Classification of Mental Health and Developmental Disorders of Infancy and Early Childhood. Washington, DC: Zero to Three.

Zum Artikel von Susanne Renk, Die „Sieben Silbernen Essensregeln“

Bartig-Prang, Tatje (2020). *Picky eaters: Was Sie tun können, wenn Ihr Kind nicht essen will*. München: Gräfe und Unzer.

Chatoor, Irene (2021). *Fütterstörungen bei Säuglingen und Kleinkindern: Diagnose und Behandlungsmöglichkeiten*. Stuttgart: Klett Cotta.

Chatoor, Irene (2012). *When Your Child Won't Eat or Eats Too Much: A Parents' Guide for the Prevention and Treatment of Feeding Problems in Young Children*. New York: iUniverse.

- Cierpka, Manfred (2014). *Frühe Kindheit 0-3 Jahre: Beratung und Psychotherapie für Eltern mit Säuglingen und Kleinkindern*. Berlin: Springer.
- Juul, Jesper (2016). *Was gibt's heute? Gemeinsam essen macht Familie stark*. Weinheim: Beltz.
- Juul, Jesper (2021). *Essen kommen. Familientisch – Familienglück*. Weinheim: Beltz.
- Renz-Polster, Herbert (2022). *Kinder verstehen. Born to be wild: Wie die Evolution unsere Kinder prägt*. München: Kösel.
- Schmidt, Nicola: "Artgerecht – Das andere Kleinkinderbuch", München: Kösel (2018)

Zum Artikel von Nicole Bruggisser und Norina Hauser, EINDICKEN VERMEIDEN

Araie, T., Minagi, H. O., Usami, Y., Ikai, K., Sakai, M., Gojo, N., Nohara, K., & Sakai, T. (2020). Effect of xanthan gum-thickened liquid aspiration on the lungs in a mouse model. *Oral Science International* 17(2):78-85. <https://doi.org/10.1002/osi2.1047>

Barnes G. (2023). The man who never got pneumonia. Retrieved 05.02.2023 from <https://dysphagiacafe.com>

Barnes, G. (2022). Thick fix: should thickened liquids be recommended or are they just a quick fix? *FEESible Swallow Solutions*, Med SLP Coaching Blog Our team. Retrieved 11.06.2023 from <https://www.feasibleswallowsolutions.com/blog/thick-fix-should-thickened-liquids-be-recommended-or-are-they-just-a-quick-fix>

Beck, A. M., Kjaersgaard, A. , Hansen, T. , & Poulsen, I. (2018). Systematic review and evidence based recommendations on texture modified foods and thickened liquids for adults (above 17 years) with oropharyngeal dysphagia–An updated clinical guideline. *Clinical Nutrition* 37: (6), 1980–1991. <https://doi.org/10.1016/j.clnu.2017.09.002>

Bock, J. M., Varadarajan, V. , Brawley, M. C. , & Blumin, J. H. (2017). Evaluation of the natural history of patients who aspirate. *Laryngoscope* 127: (Suppl 8), S1–S10. <https://doi.org/10.1002/lary.26854>

Brogan, E. et al. (2014). Respiratory infections in acute stroke: nasogastric tubes and immobility are stronger predictors than dysphagia. *Dysphagia* 29:340–5.

Brogan, E., Langdon, C., Brookes, K., Budgeon, C. & Blacker, D. (2014). Respiratory infections in acute stroke: nasogastric tubes and immobility are stronger predictors than dysphagia. *Dysphagia* 29(3), 340-345.

Bundesamt für Gesundheit BAG, Eidgenössisches Departement des Innern, Schweizerische Eidgenossenschaft (2023). Mittel- und Gegenständeliste (MiGeL) per 1. Januar 2023.

<https://www.bag.admin.ch/bag/de/home/versicherungen/krankenversicherung/krankenversicherung-leistungen-tarife/Mittel-und-Gegenstaendeliste.html>

Cichero J.A.Y. (2013). Thickening agents used for dysphagia management: Effect on bioavailability of water, medication and feelings of satiety. *Nutrition Journal* 12(1). <https://doi.org/10.1186/1475-2891-12-54>

Cichero, J. A. Y. (2018). Age-related changes to eating and swallowing impact frailty: aspiration, choking risk, modified food texture and autonomy of choice. *Geriatrics (Basel)* 12;3(4):69. doi: 10.3390/geriatrics3040069

Fazakerly, A., & Nativ, N. (2020). The geriatric swallow: through thick and thin. *Perspectives of the ASHA Special Interest Groups* 5(4), 1039-1044. https://doi.org/10.1044/2020_PERSP-19_00111

Gillman, A. Winkler, R., Taylor, N.F. (2017). Implementing the Free Water Protocol does not Result in Aspiration Pneumonia in Carefully Selected Patients with Dysphagia: A Systematic Review. *Dysphagia* 32 (3), 345-361.

Gorham-Rowan, M. (2014). Re-examining the use of thickened liquids among patients with dysphagia. *Journal of Communication Disorders, Deaf Studies and Hearing Aids* 2: e112.

Gorham-Rowan, M., & Coston, J. (2015). Analysis of speech-language pathology graduate students' experience with thickened liquids. *The Internet Journal of Allied Health Sciences and Practice* 13:12.

Hansen, T. et al. (2022). Second update of a systematic review and evidence-based recommendations on texture modified foods and thickened liquids for adults (above 17 years) with oropharyngeal dysphagia. *Clinical Nutrition ESPEN* 49:551-555. doi: 10.1016/j.clnesp.2022.02.039

Hansjee, D. (2018). An Acute Model of Care to Guide Eating & Drinking Decisions in the Frail Elderly with Dementia and Dysphagia. *Geriatrics (Basel)* 3: (4). <https://doi.org/10.3390/geriatrics3040065>

Hines, S., McCrow, J., Abbey, J., & Gledhill, S. (2010). Thickened fluids for people with dementia in residential aged care facilities. *International Journal of Evidence-Based Healthcare* 8(4):252-255.

Hopper, M. et al. (2022). Improving accuracy of texture-modified diets and thickened fluids provision in the hospital: evidence in action. *Dysphagia* 37(3):488-500. doi: 10.1007/s00455-021-10294-4

IDDSI International Dysphagia Diet Standardisation Initiative:
<https://iddsi.org/framework>, retrieved online 22.07.2023

Kaizer, F., Spiridigliozi, A. M., Hunt, M. R. (2012). Promoting shared decision-making in rehabilitation: development of a framework for situations when patients with dysphagia refuse diet modification recommended by the treating team. *Dysphagia* 27:81–7.

Kaneoka, A. et al. (2017). A systematic review and meta-analysis of pneumonia associated with thin liquid vs. thickened liquid intake in patients who aspirate. *Clinical Rehabilitation* 31(8):1116-1125.

Keller, H. H., Duizer, L.M. (2014). What do consumers think of pureed food? Making the most of the indistinguishable food. *Journal of Nutrition in Gerontology and Geriatrics* 33:139–59.

Kollmeier, B. R. & Keenaghan, M. (2022). Aspiration risk. *StatPearls Publishing (Internet)*. NBK470169. 29262188

Langdon, P. C., Lee, A.H., Binns, C.W. (2008). High incidence of respiratory infections in 'nil by mouth' tube-fed acute ischemic stroke patients. *Neuroepidemiology* 32:107–13.

Lazenby-Paterson, T. (2020). Thickened liquids: do they still have a place in the dysphagia toolkit? *Current Opinion in Otolaryngology & Head and Neck Surgery* 28 (3), 145-154. <https://doi.org/10.1097/MOO.0000000000000622>

Leonard, R. J. et al. (2014). Effects of bolus rheology on aspiration in patients with dysphagia. *Journal of the Academy of Nutrition and Dietetics* 114:590–4.

Levenson, S.A. , & Walker, V.L. (2019). It is time to revamp approaches to managing dysphagia in nursing homes. *Journal of the American Medical Directors Association* 20(8), 952–955. <https://doi.org/10.1016/j.jamda.2019.06.005>

Lim, D. J. H. et al. (2016). A randomised trial of the effect of different fluid consistencies used in the management of dysphagia on quality of life: a time trade-off study. *Age and Ageing* 45:309–12.

Lippert, W., Chadha, R., Sweigart. J. (2019). Things we do for no reason: The use of thickened liquids in treating hospitalized adult patients with dysphagia. *Journal of Hospital Medicine* 14(5), 315-317.

Logemann, J. A. et al. (2008). A randomized study of three interventions for aspiration of thin liquids in patients with dementia or Parkinson's disease. *Journal of Speech, Language, and Hearing Research* 51:173–83.

Manrique, Y. J. et al. (2016). Oral medication delivery in impaired swallowing: thickening liquid medications for safe swallowing alters dissolution characteristics. *Drug Development and Industrial Pharmacy* 42:1537–44.

Marik, P. E. (2011). Pulmonary aspiration syndromes. *Current opinion in Pulmonary Medicine* 17(3), 148–154. <https://doi.org/10.1097/MCP.0b013e32834397d6>

McCurtin, A. et al. (2018). Plugging the patient evidence gap: what patients with swallowing disorders post-stroke say about thickened liquids. *International Journal of Language & Communication Disorders* 53(1), 30-39.

McCurtin, A., Boland, P., Kavanagh, M., Lisiecka, D., Roche, C. & Galvin, R. (2020). Do stroke clinical practice guideline recommendations for the intervention of thickened liquids for aspiration support evidence based decision making? A systematic review and narrative synthesis. *Journal of Evaluation in Clinical Practice* 26(6) :1744-1760. <https://doi.org/10.1111/jep.13372>

McCurtin, A., et al. (2020). Clarity and contradictions: speech and language therapists' insights regarding thickened liquids for post-stroke aspiration. *International Journal of Therapy and Rehabilitation* 27(6): 1-15.

Miles, A., McFarlane, M., Scott, S., & Hunting, A. (2018). Cough response to aspiration in thin and thick fluids during FEES in hospitalized inpatients. *International Journal of Language & Communication Disorders* 53(5), 909-918.

<https://doi.org/10.1111/1460-6984.12401>

Miller, R.M. & Britton, D. (2011). *Dysphagia in neurosmuscular diseases*. Plural Publishing.

Murray, A. , Mulkerrin, S. , & O'Keeffe, S. T. (2019). The perils of 'risk feeding'. *Age and Ageing* 48: (4), 478–481. <https://doi.org/10.1093/ageing/afz027>

Nativ-Zeltzer, N. et al. (2018). The effects of aspirated thickened water on survival and pulmonary injury in a rabbit model. *Laryngoscope* 128(2):327-331. doi: 10.1002/lary.26698

Nativ-Zeltzer, N. et al. (2021). Inflammatory effects of thickened water on the lungs in a murine model of recurrent aspiration. *Laryngoscope* 131(6) :1223-1228. doi : 10.1002/lary.28948

Nativ-Zeltzer, N., Nachalon, Y., Kaufman, M. W., Seen, I. C., Bastea, S., Aulakh, S. S., Makkiyah, S., Wilson, M. D., Evangelista, L., Kuhn, M. A., Sahin, M., Belafsky, P. C. (2022). Predictors of aspiration pneumonia and mortality in patients with dysphagia. *The Laryngoscope* 132(6), 1172-1176. <https://doi.org/10.1002/lary.29770>

Niederman, S. & Cilloniz, C. (2022). Aspiration pneumonia. *Revista Espanola de Quimioterapia* 35(Suppl 1): 73-77. Doi: 10.37201/req/s01.17.2022

O'Keeffe, S. T., Leslie, P., Lazenby-Paterson, T., McCurtin, A., Collins, L., Murray, A., Smith, A., Mulkerrin, S.; SPARC (Swallow Perspectives, Advocacy and Research Collective) (2023). Informed or misinformed consent and use of modified texture diets in dysphagia. *BMC Medical Ethics* 24(1):7. doi: 10.1186/s12910-023-00885-1. PMID: 36750907; PMCID: PMC9903443.

O'Keeffe, S. T. (2018): Use of modified diets to prevent aspiration in oropharyngeal dysphagia: is current practice justified? *BMC Geriatrics* 18:167

O'Keeffe, S. T., Murray, A., Leslie, P., Collins, L., Lazenby-Paterson, T., McCurtin, A., Mulkerrin, S., & Smith, A. (2021). Aspiration, risk and risk feeding: a critique of the Royal College of Physicians guidance on care of people with eating and drinking difficulties. *Advances in Communication and Swallowing* 24, 63-72.

DOI:10.3233/ACS-210031

Office for National Statistics (ONS). (2018). Choking related deaths registered in England and Wales, 2014 to 2017. (009342). Office for National Statistics. Retrieved August 8, 2021,

from <https://www.ons.gov.uk/peoplepopulationandcommunity/birthsdeathsandmarriages/deaths/adhocs/009342chokingrelateddeathsregisteredinenglandandwales2014to2017>

Painter, V., Le Couteur, D.G., Waite, L.M. (2017). Texture-modified food and fluids in dementia and residential aged care facilities. *Clinical Interventions in Aging* 12: 1193.

Palmer, P. M., & Padilla, A. H. (2022). Risk of an adverse event in individuals who aspirate: a review of current literature on host defences and individual differences. *American Journal of Speech-Language Pathology* 31(1), 148-162.

Panther, K. (2005). "The Frazier Free Water Protocol." *Swallowing and Swallowing Disorders (Dysphagia)* 14, 4–9.

Robbins, J. , Gensler, G. , Hind, J. , Logemann, J.A. , Lindblad, A.S. , Brandt, D. , Baum, H. , Lilienfeld, D., Kosek, S. , Lundy, D. , Dikeman, K. , Kazandjian, M. , Gramigna, G.D. , McGarvey-Toler, S. , & Miller Gardner P.J. (2008). Comparison of 2 interventions for liquid aspiration on pneumonia incidence: a randomized trial. *Annals of Internal Medicine* 148: (7), 509–518. <https://doi.org/10.7326/0003-4819-148-7-200804010-00007>

Rosenblum, R. (2010). Oral hygiene can reduce the incidence of and death resulting from pneumonia and respiratory tract infection. *The Journal of the American Dental Association* 141(9):1117-8. doi: 10.14219/jada.archive.2010.0342

Royal College of Physicians (RCP) (2021). Supporting people who have eating and drinking difficulties. A guide to practical care and clinical assistance, particularly towards the end of life. *Royal College of Physicians*. Report of a working party. London: RCP.

Sakashita, R. et al. (2014). Preventing aspiration pneumonia among the elderly: a review focused on the impact of the consistency of food substances. In: Sasaki, K., Suzuki, O., Takahashi, N. (eds.): *Interface oral health science* (S. 335-351). Tokyo: Springer.

Schulz, S., Scholz, V. & Lehnert, B. Geschmacksneutrale Andickungsmittel? – Ein kompetitiver Vergleich. *HNO* 70, 588–594 (2022). <https://doi.org/10.1007/s00106-022-01161-1>

Sheppard, J. J. et al. (2017). Validation of the choking risk assessment and pneumonia risk assessment for adults with intellectual and developmental disability (IDD). *Research in Developmental Disabilities* 69, 61-76.
<https://doi.org/10.1016/j.ridd.2017.07.016>

Shim, J. S., Oh, B.M., Han, T.R. (2013). Factors associated with compliance with viscosity-modified diet among dysphagic patients. *Annals of Rehabilitation Medicine* 37:628–32.

Sjögren, P. , Nilsson, E. , Forsell, M. , Johansson, O. , & Hoogstraate, J. (2008). A systematic review of the preventive effect of oral hygiene on pneumonia and respiratory tract infection in elderly people in hospitals and nursing homes: effect estimates and methodological quality of randomized controlled trials. *Journal of the American Geriatrics Society* 56: (11), 2124–2130. <https://doi.org/10.1111/j.1532-5415.2008.01926.x>

Soar, N., Birns, J., Sommerville, P., Lang, A., Archer, S. (2021). Approaches to Eating and Drinking with Acknowledged Risk: A Systematic Review. *Dysphagia* 36(1):54-66. doi: 10.1007/s00455-020-10107-0. Epub 2020 Apr 1. PMID: 32239275.

Sommerville, P. , Lang, A. , Harbert, L. , Archer, S. , Nightingale, S. , & Birns, J. (2017). Improving the care of patients feeding at risk using a novel care bundle. *Future Healthcare Journal* 4: (3), 202–206. <https://doi.org/10.7861/futurehosp.4-3-202>

Speyer, R., Baijens, L., Heijnen, M., & Zwijnenberg, I. (2010). Effects of therapy in oropharyngeal dysphagia by speech and language therapists: a systematic review. *Dysphagia* 25(1):40-65.

Stanschus, S. 2020). Schluckdiagnostik und COVID-19: Plädoyer für ein Umdenken. Das NPO-Infektionsparadoxon und Bildgebungs-Artefakte bei der Ableitung von Dysphagie-Diäten in Zeiten der COVID-19-Pandemie. *Forum Logopädie* 5, 22-28.

Steele, C. M. et al. (2015). The influence of food texture and liquid consistency modification on swallowing physiology and function: a systematic review. *Dysphagia* 30(1), 2-26.

Steele, S.J., Ennis, S.L., Dobler, C.C. (2021). Treatment burden associated with the intake of thickened fluids. *Breathe (Sheffield, England)* 17(1):210003. doi: 10.1183/20734735.0003-2021. PMID: 34295407; PMCID: PMC8291955.

Swan, K. et al. (2015). Living with oropharyngeal dysphagia: effects of bolus modification on health-related quality of life—a systematic review. *Quality of Life Research* 24(10), 2447-2456.

Swan, K., Speyer, R. , Heijnen, B.J. , Wagg, B. , & Cordier, R. (2015). Living with oropharyngeal dysphagia: effects of bolus modification on health-related quality of life—a systematic review. *Quality of Life Research* 24: (10), 2447–2456. <https://doi.org/10.1007/s11136-015-0990-y>

Taylor, J. K., Fleming, G. B., Singanayagam, A., Hill, A. T., & Chalmers, J. D. (2013). Risk factors for aspiration in community-acquired pneumonia: Analysis of a hospitalized UK cohort. *The American Journal of Medicine* 126(11), 995-1001. <https://doi.org/10.1016/j.amjmed.2013.07.012>

Vucea, V. et al. (2017). Nutritional quality of regular and pureed menus in Canadian long-term care homes: an analysis of the making the most of mealtimes (M3) project. *BMC Nutrition* 3:80.

Vucea, V., Keller, H. H., Morrison, J. M., Duizer, L. M., Duncan, A. M., Carrier, N., Lengyel, C. O., Slaughter, S. E., & Steele, C. M. (2018). Modified texture food use is

associated with malnutrition in long term care: An analysis of making the most of mealtimes (M3) project. *The Journal of Nutrition, Health & Aging* 22(8), 916-922. <https://doi.org/10.1007/s12603-018-1016-6>

Wang, C. H., Charlton, B., Kohlwes, J. (2016). The horrible taste of nectar and honey—inappropriate use of thickened liquids in dementia: a teachable moment. *JAMA* 176:735–6.

Kommentar zu Wang et al.:

Sheffler, K. (2016). Negative title detracts from real issue of decision-making in dysphagia management. <https://swallowstudy.com> – Blog.

Wirth, R. et al. (2016). Oropharyngeal dysphagia in older persons – from pathophysiology to adequate intervention: A review and summary of an international expert meeting. *Clinical interventions in aging* 11, 189-208.

Withers, C., Gosney, M. A., Methven, L. (2013). Perception of thickness, mouth coating and mouth drying of dairy beverages by younger and older volunteers. *Journal of Sensory Studies* 28:230–7.

Wittbrodt, M. T., & Millard-Stafford, M. (2018). Dehydration Impairs Cognitive Performance: A Meta-analysis. *Medicine & Science in Sports & Exercise* 50(11), 2360-2368.

Wu, X. S. et al. (2022). An evaluation of texture-modified diets compliant with the International Dysphagia Diet Standardization Initiative in aged-care facilities using the consolidated framework for implementation research. *Dysphagia* 37(5):1314-1325. Doi: 10.1007/s00455-021-10393-2

Wu, X.S., Miles, A., Braakhuis, A. (2020). Nutritional Intake and Meal Composition of Patients Consuming Texture Modified Diets and Thickened Fluids: A Systematic Review and Meta-Analysis. *Healthcare (Basel)* 8(4):579. doi: 10.3390/healthcare8040579. PMID: 33371326; PMCID: PMC7767351.

Xu, J. & Yang, Z. (2020). Risk factors and pathogenic microorganism characteristics for pneumonia in convalescent patients with stroke: a retrospective study of 380 patients from a rehabilitation hospital. *Journal of Stroke and Cerebrovascular Diseases* 29(8) :104955. <https://doi.org/10.1016/j.jstrokecerebrovasdis.2020.104955>