

Anlage 4: Literaturliste

Notwendigkeit einer diätetischen Intervention (bis lfd. Nr. 28)

Mangelernährung, Hospitalisierung, körperliche Beeinträchtigung, Komplikationen, Mortalität, Leitlinien

Ernährungstherapeutischer Nutzen der diätetischen Intervention (ab lfd. Nr. 29)

Mangelernährung, Protein, Energie, Fett, Fettsäuren, orale Supplemente, Entzündungen, oxidativer Stress, Prognose, Mortalität

Nr.	Feld	Text
1	AU:	Leiva Badosa E, Badia Tahull M, Virgili Casas N, Elguezabal Sangrador G, Faz Méndez C, Herrero Meseguer I, Izquierdo González À, López Urdiales R, Oca Burguete FJ, Tubau Molas M, Vilarasau Farré C, Llop Talaveron JM.
	TI:	Hospital malnutrition screening at admission: malnutrition increases mortality and length of stay.
	SO:	Nutr Hosp. 2017 Jul 28;34(4):907-913. doi: 10.20960/nh.657
2	AU:	Wei K, Nyunt MSZ, Gao Q, Wee SL, Ng TP.
	TI:	Frailty and Malnutrition: Related and Distinct Syndrome Prevalence and Association among Community-Dwelling Older Adults: Singapore Longitudinal Ageing Studies.
	SO:	J Am Med Dir Assoc. 2017 Dec 1;18(12):1019-1028. doi: 10.1016/j.jamda.2017.06.017
3	AU:	Söderström L, Rosenblad A, Thors Adolfsson E, Bergkvist L.
	TI:	Malnutrition is associated with increased mortality in older adults regardless of the cause of death.
	SO:	Br J Nutr. 2017 Feb;117(4):532-540. doi: 10.1017/S0007114517000435
4	AU:	Mazzola P, Ward L, Zazzetta S, Broggin V, Anzuini A, Valcarcel B, Brathwaite JS, Pasinetti GM, Bellelli G, Annoni G.
	TI:	Association Between Preoperative Malnutrition and Postoperative Delirium After Hip Fracture Surgery in Older Adults.
	SO:	J Am Geriatr Soc. 2017 Jun;65(6):1222-1228. doi: 10.1111/jgs.14764
5	AU:	Volkert D
	TI:	Ernährung und Demenz
	SO:	Internist (Berl). 2017 Feb;58(2):141-148. doi: 10.1007/s00108-016-0177-9
6	AU:	Maasberg S, Knappe-Drzikova B, Vonderbeck D, Jann H, Weylandt KH, Grieser C, Pascher A, Schefold JC, Pavel M, Wiedenmann B, Sturm A, Pape UF.
	TI:	Malnutrition Predicts Clinical Outcome in Patients with Neuroendocrine Neoplasia.
	SO:	Neuroendocrinology. 2017;104(1):11-25
7	AU:	Saitoh M, Rodrigues Dos Santos M, von Haehling S
	TI:	Muscle wasting in heart failure: The role of nutrition.
	SO:	Wien Klin Wochenschr. 2016 Dec;128(Suppl 7):455-465
8	AU:	Bianchi VE
	TI:	Role of nutrition on anemia in elderly.
	SO:	Clin Nutr ESPEN. 2016 Feb;11:e1-e11. doi: 10.1016/j.clnesp.2015.09.003
9	AU:	Sahin S, Tasar PT, Simsek H, Çicek Z, Eskiizmirli H, Aykar FS, Sahin F, Akcicek F.
	TI:	Prevalence of anemia and malnutrition and their association in elderly nursing home residents.
	SO:	Aging Clin Exp Res. 2016 Oct;28(5):857-62. doi: 10.1007/s40520-015-0490-5

10	AU:	Kiesswetter E, Pohlhausen S, Uhlig K, Diekmann R, Lesser S, Heseker H, Stehle P, Sieber CC, Volkert D
	TI:	Malnutrition is related to functional impairment in older adults receiving home care.
	SO:	J Nutr Health Aging. 2013 Apr;17(4):345-50. doi: 10.1007/s12603-012-0409-1.
11	AU:	Stange I, Poeschl K, Stehle P, Sieber CC, Volkert D
	TI:	Screening for malnutrition in nursing home residents: comparison of different risk markers and their association to functional impairment.
	SO:	J Nutr Health Aging. 2013 Apr;17(4):357-63. doi: 10.1007/s12603-013-0021-z.
12	AU:	Volkert D, Pauly L, Stehle P, Sieber CC
	TI:	Prevalence of malnutrition in orally and tube-fed elderly nursing home residents in Germany and its relation to health complaints and dietary intake.
	SO:	Gastroenterol Res Pract. 2011;2011:247315. doi: 10.1155/2011/247315
13	AU:	Rémond D, Shahar DR, Gille D, Pinto P, Kachal J, Peyron MA, Dos Santos CN, Walther B, Bordoni A, Dupont D, Tomás-Cobos L, Vergères G
	TI:	Understanding the gastrointestinal tract of the elderly to develop dietary solutions that prevent malnutrition.
	SO:	Oncotarget. 2015 Jun 10;6(16):13858-98
14	AU:	Daradkeh G, Essa MM, Al-Adawi SS, Koshy RP, Al-Asmi A, Waly MI.
	TI:	Nutritional status and cognitive impairment in elderly.
	SO:	Pak J Biol Sci. 2014 Oct;17(10):1098-105
15	AU:	Altomare R, Damiano G, Abruzzo A, Palumbo VD, Tomasello G, Buscemi S, Lo Monte AI
	TI:	Enteral nutrition support to treat malnutrition in inflammatory bowel disease.
	SO:	Nutrients. 2015 Mar 25;7(4):2125-33. doi: 10.3390/nu7042125
16	AU:	Hanna JS
	TI:	Sarcopenia and critical illness: a deadly combination in the elderly.
	SO:	JPEN J Parenter Enteral Nutr. 2015 Mar;39(3):273-81. doi: 10.1177/0148607114567710
17	AU:	Bell CL, Lee AS, Tamura BK
	TI:	Malnutrition in the nursing home.
	SO:	Curr Opin Clin Nutr Metab Care. 2015 Jan;18(1):17-23. doi: 10.1097/MCO.0000000000000130
18	AU:	van der Pols-Vijlbrief R, Wijnhoven HA, Schaap LA, Terwee CB, Visser M
	TI:	Determinants of protein-energy malnutrition in community-dwelling older adults: a systematic review of observational studies.
	SO:	Ageing Res Rev. 2014 Nov;18:112-31. doi: 10.1016/j.arr.2014.09.001
19	AU:	Agarwal E, Miller M, Yaxley A, Isenring E
	TI:	Malnutrition in the elderly: a narrative review.
	SO:	Maturitas. 2013 Dec;76(4):296-302. doi: 10.1016/j.maturitas.2013.07.013
20	AU:	Goisser S, Schrader E, Singler K, Bertsch T, Gefeller O, Biber R, Bail HJ, Sieber CC, Volkert D
	TI:	Malnutrition According to Mini Nutritional Assessment Is Associated With Severe Functional Impairment in Geriatric Patients Before and up to 6 Months After Hip Fracture.
	SO:	J Am Med Dir Assoc. 2015 Aug 1;16(8):661-7. doi: 10.1016/j.jamda.2015.03.002

21	AU:	Volkert D, Chourdakis M, Faxen-Irving G, Frühwald T, Landi F, Suominen MH, Vandewoude M, Wirth R, Schneider SM
	TI:	ESPEN guidelines on nutrition in dementia.
	SO:	Clin Nutr. 2015 Dec;34(6):1052-73. doi: 10.1016/j.clnu.2015.09.004
22	AU:	J. Arends, H. Bertz, S. C. Bischoff, R. Fietkau, H. J. Herrmann, E. Holm, M. Horneber, E. Hütterer, J. Körber, I. Schmid ¹⁰ und das DGEM Steering Committee
	TI:	Klinische Ernährung in der Onkologie. S3-Leitlinie der DGEM in Kooperation mit der DGHO, der ASORS und der AKE
	SO:	Aktuel Ernährungsmed 2015;40: e1–e74, DOI http://dx.doi.org/10.1055/s-0035-1552741
23	AU:	Rosa Burgos, Irene Bretón, Emanuele Cereda, Jean Claude Desport, Rainer Dziewas, Laurence Genton, Filomena Gomes, Pierre Jésus, Andreas Leischker, Maurizio Muscaritoli, Kalliopi-Anna Poulia, Jean Charles Preiser, Marjolein Van der Marck, Rainer Wirth, Pierre Singer, Stephan C. Bischoff.
	TI:	ESPEN guideline clinical nutrition in neurology.
	SO:	Clinical Nutrition 37 (2018) 354e396
24	AU:	D. Volkert, J. M. Bauer, T. Frühwald, I. Gehrke, M. Lechleitner, R. Lenzen-Großimlinghaus, R. Wirth, C. Sieber und das DGEM Steering Committee
	TI:	Klinische Ernährung in der Geriatrie. S3-Leitlinie der DGEM in Zusammenarbeit mit der GESKES, der AKE und der DGG
	SO:	Aktuel Ernährungsmed 2013;38: e1–e48, DOI http://dx.doi.org/10.1055/s-0033-1343169
25	AU:	A. Weimann, S. Breitenstein, J. P. Breuer, S. E. Gabor, S. Holland-Cunz, M. Kemen, F. Längle, N. Rayes, B. Reith, P. Rittler, W. Schwenk, M. Senkal und das DGEM Steering Committee
	TI:	Klinische Ernährung in der Chirurgie. S3-Leitlinie der DGEM in Zusammenarbeit mit der GESKES, der AKE, der DGCH, der DGAI und der DGAV
	SO:	Aktuel Ernährungsmed 2013;38: e155–e197, DOI http://dx.doi.org/10.1055/s-0033-1359887
26	AU:	Stange I, Bartram M, Liao Y, Poeschl K, Kolpatzik S, Uter W, Sieber CC, Stehle P, Volkert D.
	TI:	Effects of a low-volume, nutrient- and energy-dense oral nutritional supplement on nutritional and functional status: a randomized, controlled trial in nursing home residents.
	SO:	J Am Med Dir Assoc. 2013 Aug;14(8):628.e1-8. doi: 10.1016/j.jamda.2013.05.011
27	AU:	Sökülmez P, Demirbağ AE, Arslan P, Dişibeyaz S
	TI:	Effects of enteral nutritional support on malnourished patients with inflammatory bowel disease by subjective global assessment.
	SO:	Turk J Gastroenterol. 2014 Oct;25(5):493-507. doi: 10.5152/tjg.2014.4955.
28	AU:	Guyonnet S, Rolland Y
	TI:	Screening for Malnutrition in Older People.
	SO:	Clin Geriatr Med. 2015 Aug;31(3):429-37. doi: 10.1016/j.cger.2015.04.009
29	AU:	Drommer J, Schneider H, Alteheld B, Stehle P, Meier R
	TI:	Protein is an important component of nutritional support predicting complications in malnourished hospitalised patients - Details of our previous randomized controlled trial (RCT).
	SO:	Clin Nutr ESPEN. 2015 Jun;10(3):e124-e128. doi: 10.1016/j.clnesp.2015.02.002
30	AU:	Tylnér S, Cederholm T, Faxén-Irving G

	TI:	Effects on Weight, Blood Lipids, Serum Fatty Acid Profile and Coagulation by an Energy-Dense Formula to Older Care Residents: A Randomized Controlled Crossover Trial.
	SO:	J Am Med Dir Assoc. 2016 Mar 1;17(3):275.e5-11. doi: 10.1016/j.jamda.2015.12.005
31	AU:	Cano-Torres EA, Simental-Mendía LE, Morales-Garza LA, Ramos-Delgado JM, Reyes-Gonzalez MM, Sánchez-Nava VM, Barragán-Berlanga AJ, Rangel-Rodríguez I, Guerrero-Romero F.
	TI:	Impact of Nutritional Intervention on Length of Hospital Stay and Mortality among Hospitalized Patients with Malnutrition: A Clinical Randomized Controlled Trial.
	SO:	J Am Coll Nutr. 2017 May-Jun;36(4):235-239. doi: 10.1080/07315724.2016.1259595
32	AU:	Collins J, Porter J.
	TI:	The effect of interventions to prevent and treat malnutrition in patients admitted for rehabilitation: a systemic review with meta-analysis.
	SO:	J Hum Nutr Diet. 2015 Feb;28(1):1-15. doi: 10.1111/jhn.12230.
33	AU:	Hans Hauner, Angela Bechthold, Heiner Boeing, Anja Brönstrup, Anette Buyken, Eva Leschik-Bonnet, Jakob Linseisen, Matthias Schulze, Daniela Strohm, Günther Wolfram.
	TI:	Evidence-Based Guideline of the German Nutrition Society: Carbohydrate Intake and Prevention of Nutrition-Related Diseases
	SO:	Ann Nutr Metab 2012;60 (Suppl. 1):1-58 (DOI: 10.1159/000335326)
34	AU:	Dehghan M, Mente A, Zhang X, Swaminathan S, Li W, Mohan V, Iqbal R, Kumar R, Wentzel-Viljoen E, Rosengren A, Amma LI, Avezum A, Chifamba J, Diaz R, Khatib R, Lear S, Lopez-Jaramillo P, Liu X, Gupta R, Mohammadifard N, Gao N, Oguz A, Ramli AS, Seron P, Sun Y, Szuba A, Tsolekile L, Wielgosz A, Yusuf R, Hussein Yusufali A, Teo KK, Rangarajan S, Dagenais G, Bangdiwala SI, Islam S, Anand SS, Yusuf S; Prospective Urban Rural Epidemiology (PURE) study investigators.
	TI:	Associations of fats and carbohydrate intake with cardiovascular disease and mortality in 18 countries from five continents (PURE): a prospective cohort study.
	SO:	Lancet. 2017 Nov 4;390(10107):2050-2062. doi: 10.1016/S0140-6736(17)32252-3.
35	AU:	Parks J.
	TI:	Effect of dietary carbohydrate on triglyceride metabolism in humans.
	SO:	J Nutr. 2001 Oct;131(10):2772S-2774S.
36	AU:	Anne M. Minihane, Sophie Vinoy, Wendy R. Russell, Athanasia Baka, Helen M. Roche, Kieran M. Tuohy, Jessica L. Teeling, Ellen E. Blaak, Michael Fenech, David Vauzour, Harry J. McArdle, Bas H. A. Kremer, Luc Sterkman, Katerina Vafeiadou, Massimo Massi Benedetti, Christine M. Williams, and Philip C. Calder.
	TI:	Low-grade inflammation, diet composition and health: current research evidence and its translation.
	SO:	British Journal of Nutrition (2015), 114, 999–1012 doi:10.1017/S0007114515002093
37	AU:	Anette E Buyken, Victoria Flood, Marianne Empson, Elena Rohtchina, Alan W Barclay, Jennie Brand-Miller, and Paul Mitchell.
	TI:	Carbohydrate nutrition and inflammatory disease mortality in older adults.
	SO:	Am J Clin Nutr. doi: 10.3945/ajcn.2010.29390.
38	AU:	Anette E Buyken, Janina Goletzke, Gesa Joslowski, Anna Felbick, Guo Cheng,

		Christian Herder, and Jennie C Brand-Miller.
	TI:	Association between carbohydrate quality and inflammatory markers: systematic review of observational and interventional studies.
	SO:	Am J Clin Nutr. 2014;99:813–33.
39	AU:	Ehsan Parvaresh Rizi, Sonia Baig, Muhammad Shabeer, Yvonne Teo, Shao Feng Mok, Tze Ping Loh, Faidon Magkos, Sam Virtue, Antonio Vidal-Puig, E. Shyong Tai, Chin Meng Khoo, and Sue-Anne Toh.
	TI:	Meal rich in carbohydrate, but not protein or fat, reveals adverse immunometabolic responses associated with obesity.
	SO:	Nutrition Journal (2016) 15:100. DOI 10.1186/s12937-016-0219-0
40	AU:	Beatriz Paradela-Dobarro, Ángel Fernández-Trasancos, Diana Bou-Teen, Sonia Eiras, Rocío González-Ferreiro, Rosa M. Agra, Alfonso Varela-Román, Ana I. Castro-Pais, Marcos C. Carreira, Felipe F. Casanueva, Ezequiel Álvarez and José R. González-Juanatey.
	TI:	Evolution and bad prognostic value of advanced glycation end products after acute heart failure: relation with body composition.
	SO:	Cardiovascular Diabetology 2017;16:115, https://doi.org/10.1186/s12933-017-0598-3
41	AU:	Lambers WM, Kraaijenbrink B, Siegert CE.
	TI:	The refeeding syndrome.
	SO:	Ned Tijdschr Geneeskd. 2015;159:A8610.
42	AU:	P. W. Parodi.
	TI:	Milk lipids: their role as potential anti-cancer agents.
	SO:	Sciences des Aliments. 28(2008) 44-52, doi:10.3166/sda.28.44-52
43	AU:	Cassandra E. Forsythe, Stephen D. Phinney, Richard D. Feinman, Brittanie M. Volk, Daniel Freidenreich, Erin Quann, Kevin Ballard, Michael J. Puglisi, Carl M. Maresh, William J. Kraemer, Douglas M. Bibus, Maria Luz Fernandez, Jeff S. Volek.
	TI:	Limited Effect of Dietary Saturated Fat on Plasma Saturated Fat in the Context of a Low Carbohydrate Diet.
	SO:	Lipids (2010) 45:947–962, DOI 10.1007/s11745-010-3467-3
44	AU:	Jeff S Volek and Cassandra E Forsythe.
	TI:	The case for not restricting saturated fat on a low carbohydrate diet.
	SO:	Nutrition & Metabolism 2005, 2:21 doi:10.1186/1743-7075-2-21
45	AU:	Glen D. Lawrence.
	TI:	Dietary Fats and Health: Dietary Recommendations in the Context of Scientific Evidence
	SO:	Adv. Nutr. 4: 294–302, 2013; doi:10.3945/an.113.003657.
46	AU:	Ronald M Krauss, Patricia J Blanche, Robin S Rawlings, Harriett S Fernstrom, and Paul T Williams.
	TI:	Separate effects of reduced carbohydrate intake and weight loss on atherogenic dyslipidemia.
	SO:	Am J Clin Nutr. 2006;83:1025-31.
47	AU:	Wolfram G., Bechthold A., Boeing H., Ellinger S., Hauner H., Kroke A., Leschik-Bonnet E., Linseisen J., Lorkowski S., Schulze M., Stehle P., Dinter J.
	TI:	Evidence-Based Guideline of the German Nutrition Society: Fat Intake and Prevention of Selected Nutrition-Related Diseases
	SO:	Ann Nutr Metab 2015;67:141-204, https://doi.org/10.1159/000437243