

ANEXO 1 (DOI: 10.20960/nh.04587)**TÉRMINO GENERAL ENTERAL NUTRITION****Search: ESPEN guidelines enteral nutrition****Display the 8 citations in PubMed****ESPEN guideline on clinical nutrition and hydration in geriatrics.**

Volkert D, Beck AM, Cederholm T, Cruz-Jentoft A, Goisser S, Hooper L, Kiesswetter E, Maggio M, Raynaud-Simon A, Sieber CC, Sobotka L, van Asselt D, Wirth R, Bischoff SC. Clin Nutr 2019;38(1):10-47. DOI: 10.1016/j.clnu.2018.05.024. PMID: 30005900.

Clinical Nutrition of Critically Ill Patients in the Context of the Latest ESPEN Guidelines.

Gostyńska A, Stawny M, Dettlaff K, Jelińska A. Medicina (Kaunas) 2019;55(12):770. DOI: 10.3390/medicina55120770. PMID: 31810303.

Nutritional support in geriatric patients: the ESPEN new recommended guidelines.

Sobotka L. Vnitr Lek 2018;64(11):1053-8. PMID: 30606021 [English].

Nutrition in critically ill patients with COVID-19: Challenges and special considerations.

Arkin N, Krishnan K, Chang MG, Bittner EA. Clin Nutr 2020;39(7):2327-8. DOI: 10.1016/j.clnu.2020.05.007. PMID: 32425291.

Influence of Early versus Late supplemental Parenteral Nutrition on long-term quality of life in ICU patients after gastrointestinal oncological surgery (hELPLiNe): study protocol for a randomized controlled trial.

Piowarczyk P, Kutnik P, Borys M, Rypulak E, Potręć-Studzińska B, Sysiak-Stawecka J, Czarnik T, Czuczwar M. Trials 2019;20(1):777. DOI: 10.1186/s13063-019-3796-3. PMID: 31881984.

Quality assessment of cancer cachexia clinical practice guidelines.

Shen WQ, Yao L, Wang XQ, Hu Y, Bian ZX. Cancer Treat Rev 2018;70:9-15. DOI: 10.1016/j.ctrv.2018.07.008. PMID: 30053727 [Review].

Meeting Minimum ESPEN Energy Recommendations Is Not Enough to Maintain Muscle Mass in Head and Neck Cancer Patients.

McCurdy B, Nejatnamini S, Debenham BJ, Álvarez-Camacho M, Kubrak C, Wismer WV, Mazurak VC. Nutrients 2019;11(11):2743. DOI: 10.3390/nu11112743. PMID: 31726711.

The patient experience of having a feeding tube during treatment for head and neck cancer: A systematic literature review.

Hazzard E, Gulliver S, Walton K, McMahon AT, Milosavljevic M, Tapsell L. Clin Nutr ESPEN 2019;33:66-85. DOI: 10.1016/j.clnesp.2019.07.005. PMID: 31451279.

HEPATOPATÍAS

Search: (((Hepatopathy) AND (Diabetes))) AND (nutritional support) Filters: Clinical Trial, Meta-Analysis, Review, Systematic Review, Humans, English

(Display the 1 citation in PubMed)**The regulation of hepatic fatty acid synthesis and partitioning: the effect of nutritional state**

Hodson L, Gunn PJ. Nat Rev Endocrinol 2019;15(12):689-700. PMID: 31554932. DOI: 10.1038/s41574-019-0256-9

Search: (((Hepato) AND (Diabetes))) AND (nutritional status) Filters: Clinical Trial, Meta-Analysis, Review, Systematic Review, Humans, English

(Display the 1 citation in PubMed)*(Continúa en página siguiente)*

ANEXO 1 (Cont.)

Comparative long-term outcomes for pancreatic volume change, nutritional status, and incidence of new-onset diabetes between pancreatogastrostomy and pancreatojejunostomy after pancreaticoduodenectomy.

Kwak BJ, Choi HJ, You YK, Kim DG, Hong TH. *Hepatobiliary Surg Nutr* 2020;9(3):284-95.

**Search: (((Liver disease) AND (Diabetes))) AND (nutritional support) Filters: Clinical Trial, Meta-Analysis, Review, Systematic Review, Humans, English
(Display the 12 citations in PubMed)**

Nutrition and Nonalcoholic Fatty Liver Disease: Current Perspectives.

Chakravarthy MV, Waddell T, Banerjee R, Guess N. *Gastroenterol Clin North Am* 2020;49(1):63-94. DOI: 10.1016/j.gtc.2019.09.003. PMID: 32033765 [Review].

Dietary and Pharmacological Treatment of Non-alcoholic Fatty Liver Disease.

Jeznach-Steinhagen A, Ostrowska J, Czerwonogrodzka-Senczyna A, Boniecka I, Shahnazaryan U, Kuryłowicz A. *Medicina (Kaunas)* 2019;55(5):166. DOI: 10.3390/medicina55050166. PMID: 31137547 [Review].

Non-alcoholic fatty liver disease and its relationship with cardiovascular disease and other extrahepatic diseases.

Adams LA, Anstee QM, Tilg H, Targher G. *Gut* 2017;66(6):1138-53. DOI: 10.1136/gutjnl-2017-313884. PMID: 28314735 [Review].

Fructose metabolism and metabolic disease.

Hannou SA, Haslam DE, McKeown NM, Herman MA. *J Clin Invest* 2018;128(2):545-55. DOI: 10.1172/JCI96702 PMID: 29388924. [Review].

Management of diabetes mellitus in patients undergoing liver transplantation.

Grancini V, Resi V, Palmieri E, Pugliese G, Orsi E. *Pharmacol Res* 2019;141:556-73. DOI: 10.1016/j.phrs.2019.01.042. PMID: 30690071 [Review].

Why a d-β-hydroxybutyrate monoester?

Soto-Mota A, Norwitz NG, Clarke K. *Biochem Soc Trans* 2020;48(1):51-9. DOI: 10.1042/BST20190240. PMID: 32096539. [Review].

A carbohydrate-reduced high-protein diet improves HbA1c and liver fat content in weight stable participants with type 2 diabetes: a randomised controlled trial.

Skytte MJ, Samkani A, Petersen AD, Thomsen MN, Astrup A, Chabanova E, Frystyk J, Holst JJ, Thomsen HS, Madsbad S, Larsen , Haugaard SB, Krarup T. *Diabetologia* 2019;62(11):2066-78. DOI: 10.1007/s00125-019-4956-4. PMID: 31338545 [Clinical Trial].

Parenteral Nutrition-Associated Liver Disease: The Role of the Gut Microbiota.

Cahova M, Bratova M, Wohl P. *Nutrients* 2017;9(9):987. DOI: 10.3390/nu9090987. PMID: 28880224. [Review].

Epigenetic reprogramming in metabolic disorders: nutritional factors and beyond.

Cheng Z, Zheng L, Almeida FA. *J Nutr Biochem* 2018;54:1-10. DOI: 10.1016/j.jnutbio.2017.10.004. PMID: 29154162 [Review].

Impact of Soluble Fiber in the Microbiome and Outcomes in Critically Ill Patients.

Venegas-Borsellino C, Kwon M. *Curr Nutr Rep* 2019;8(4):347-55. DOI: 10.1007/s13668-019-00299-9. PMID: 31701433 [Review].

The role of dietary sugars in health: molecular composition or just calories?

Prinz P. *Eur J Clin Nutr* 2019;73(9):1216-23. DOI: 10.1038/s41430-019-0407-z. PMID: 30787473. [Review].

Nutritional approaches for managing obesity-associated metabolic diseases.

Botchlett R, Woo SL, Liu M, Pei Y, Guo X, Li H, Wu C. *J Endocrinol* 2017;233(3):R145-R171. DOI: 10.1530/JOE-16-0580. PMID: 28400405 [Review].

(Continúa en página siguiente)

ANEXO 1 (Cont.)

————— **PACIENTE PERIOPERATORIO** —————
Search: ((ESPEN) AND (nutrition)) AND (surgery)
 (Display the 11 citations in PubMed)

Perioperative nutrition: Recommendations from the ESPEN expert group.

Lobo DN, Gianotti L, Adiamah A, Barazzoni R, Deutz NEP, Dhatariya K, Greenhaff PL, Hiesmayr M, Hjort Jakobsen D, Klek S, Krznaric Z, Ljungqvist O, McMillan DC, Rollins KE, Panisic Sekeljic M, Skipworth RJE, Stanga Z, Stockley A, Stockley R, Weimann A. Clin Nutr (Edinburgh, Scotland) 2020;39(11):3211-27. DOI: 10.1016/j.clnu.2020.03.038. PMID: 32362485.

(ESPEN) Malnutrition Criteria for Predicting Major Complications After Hepatectomy and Pancreatectomy.

Fukami Y, Saito T, Arikawa T, Osawa T, Komatsu S, Kaneko K, Ishida Y, Maeda K, Mori N, Sano T. World J Surg 2021;45(1):243-51. DOI:10.1007/s00268-020-05767-w. PMID: 32880680.

The 2019 ESPEN Arvid Wretling lecture perioperative nutritional and metabolic care: Patient-tailored or organ-specific approach?

Gianotti L, Sandini M. Clin Nutr 2020;39(8):2347-57. DOI: 10.1016/j.clnu.2019.10.029. PMID: 31732291.

Results of a survey on peri-operative nutritional support in pancreatic and biliary surgery in Spain.

Loinaz Seguro C, Ochando Cerdán F, Vicente López E, Serrablo Requejo A, López Cillero P, Gómez Bravo MÁ, Fabregat Prous J, Varo Pérez E, Miyar de León A, Fondevila Campo C, Valdivieso López A, Blanco Fernández G, Sánchez B, López Andújar R, Fundora Suárez Y, Cugat Andorra E, Díez Valladares L, Herrera Cabezon J, García Gil A, Morales Soriano R, Pardo Sánchez F, Sabater Ortí L, López Baena JÁ, Muñoz Bellvis L, Martín Pérez E, Pérez Saborido B, Suárez Muñoz MÁ, Meneu Día JC, Albiol Quer M, Sanjuanbenito Dehesa A, Ramia Ángel JM, Pereira Pérez F, Paseiro Crespo G, Palomo Sánchez JC, León Sanz M. Nutr Hosp 2020;37(2):238-42 [English]. DOI: 10.20960/nh.02895. PMID: 32090583.

Customized nutrition intervention and personalized counselling helps achieve nutrition targets in perioperative liver transplant patients.

Daphnee DK, John S, Rajalakshmi P, Vaidya A, Khakhar A, Bhuvaneshwari S, Ramamurthy A. Clin Nutr ESPEN 2018;23:200-4. DOI: 10.1016/j.clnesp.2017.09.014. PMID: 29460799.

Impact of nutritional status on surgical patients.

Subwongcharoen S, Areesawangvong P, Chompoosaeng T. Clin Nutr ESPEN 2019;32:135-9. DOI: 10.1016/j.clnesp.2019.03.016. PMID: 31221278.

Operative fasting guidelines and postoperative feeding in paediatric anaesthesia-current concepts.

Toms AS, Rai E. Indian J Anaesth 2019;63(9):707-12. DOI: 10.4103/ija.IJA_484_19. PMID: 31571683; PMCID: PMC6761784.

Utility of nutritional indices in preoperative assessment of cancer patients.

Jayanth KS, Maraju NK. Clin Nutr ESPEN 2020;37:141-7. DOI: 10.1016/j.clnesp.2020.03.004. PMID: 32359736.

Decline in tongue pressure during perioperative period in cancer patients without oral feeding.

Taniguchi H, Matsuo K, Nakagawa K, Furuya J, Kanazawa M, Minakuchi S. Clin Nutr ESPEN 2019;29:183-8. DOI:10.1016/j.clnesp.2018.10.008. PMID: 30661685.

The utility of nutritional supportive care with an eicosapentaenoic acid (EPA)-enriched nutrition agent during pre-operative chemoradiotherapy for pancreatic cancer: Prospective randomized control study.

Akita H, Takahashi H, Asukai K, Tomokuni A, Wada H, Marukawa S, Yamasaki T, Yanagimoto Y, Takahashi Y, Sugimura K, Yamamoto K, Nishimura J, Yasui M, Omori T, Miyata H, Ochi A, Kagawa A, Soh Y, Taniguchi Y, Ohue M, Yano M, Sakon M. Clin Nutr ESPEN 2019;33:148-53. DOI: 10.1016/j.clnesp.2019.06.003. PMID: 31451252.

Influence of nutritional status on hospital length of stay in patients with type 2 diabetes.

Serrano Valles C, López Gómez JJ, García Calvo S, Jiménez Sahagún R, Torres Torres B, Gómez Hoyos E, Ortolá Buigues A, de Luis Román D. Endocrinol Diabetes Nutr 2020;67(10):617-24. DOI: 10.1016/j.endinu.2020.05.004. PMID: 33054996.

(Continúa en página siguiente)

ANEXO 1 (Cont.)

———— PÉRDIDA DE MASA MUSCULAR ————

Search: ((ESPEN) AND (muscle)) AND (nutrition)

(Display the 18 citations in PubMed)

The role of nutrition and physical activity in frailty: A review.

O'Connell ML, Coppinger T, McCarthy AL. Clin Nutr ESPEN 2020;35:1-11. DOI: 10.1016/j.clnesp.2019.11.003. PMID: 31987100 [Review].

Sarcopenic Obesity: Time to Meet the Challenge.

Barazzoni R, Bischoff S, Boirie Y, Busetto L, Cederholm T, Dicker D, Toplak H, Van Gossum A, Yumuk V, Vettor R. Obes Facts 2018;11(4):294-305. DOI: 10.1159/000490361. PMID: 30016792. [Review].

Critical appraisal of definitions and diagnostic criteria for sarcopenic obesity based on a systematic review.

Donini LM, Busetto L, Bauer JM, Bischoff S, Boirie Y, Cederholm T, Cruz-Jentoft AJ, Dicker D, Frühbeck G, Giustina A, Gonzalez MC, Han HS, Heymsfield SB, Higashiguchi T, Laviano A, Lenzi A, Parrinello E, Poggiogalle E, Prado CM, Rodriguez JS, Rolland Y, Santini F, Siervo M, Tecilazich F, Vettor R, Yu J, Zamboni M, Barazzoni R. Clin Nutr 2020;39(8):2368-88. DOI: 10.1016/j.clnu.2019.11.024. PMID: 31813698 [Review].

Meeting Minimum ESPEN Energy Recommendations Is Not Enough to Maintain Muscle Mass in Head and Neck Cancer Patients.

McCurdy B, Nejatnamini S, Debenham BJ, Álvarez-Camacho M, Kubrak C, Wismer WV, Mazurak VC. Nutrients 2019;11(11):2743. DOI: 10.3390/nu11112743. PMID: 31726711.

Associations between skeletal muscle mass index, nutritional and functional status of patients with oesophago-gastric cancer.

Lidoriki I, Schizas D, Mpaili E, Vailas M, Sotiropoulou M, Papalampros A, Misiakos E, Karavokyros I, Pikoulis E, Liakakos T. Clin Nutr ESPEN 2019;34:61-7. DOI: 10.1016/j.clnesp.2019.08.012. PMID: 31677713.

Association of major dietary patterns with muscle strength and muscle mass index in middle-aged men and women: Results from a cross-sectional study.

Shahinfar H, Safabakhsh M, Babaei N, Ebaditabar M, Davarzani S, Amini MR, Shab-Bidar S. Clin Nutr ESPEN 2020;39:215-21. DOI: 10.1016/j.clnesp.2020.06.010. PMID: 32859319.

Prevalence of sarcopenia and associated factors in institutionalised older adult patients.

Bravo-José P, Moreno E, Espert M, Romeu M, Martínez P, Navarro C. Clin Nutr ESPEN 2018;27:113-9. DOI: 10.1016/j.clnesp.2018.05.008. PMID: 30144883.

Nutraceuticals for the treatment of sarcopenia in chronic liver disease.

Hey P, Gow P, Testro AG, Apostolov R, Chapman B, Sinclair M. Clin Nutr ESPEN 2021;41:13-22. DOI: 10.1016/j.clnesp.2020.11.015. PMID: 33487256 [Review].

Prognostic value of muscle mass assessed by DEXA in elderly hospitalized patients.

Monereo-Muñoz M, Martín-Ponce E, Hernández-Luis R, Quintero-Platt G, Gómez-Rodríguez-Bethencourt MÁ, González-Reimers E, Santolaria F. Clin Nutr ESPEN 2019;32:118-24. DOI: 10.1016/j.clnesp.2019.04.001. PMID: 31221276.

Differential effects of leucine and leucine-enriched whey protein on skeletal muscle protein synthesis in aged mice.

Dijk FJ, van Dijk M, Walrand S, van Loon LJC, van Norren K, Luiking YC. Clin Nutr ESPEN 2018;24:127-33. DOI: 10.1016/j.clnesp.2017.12.013. PMID: 29576350.

Sarcopenic obesity: Time to meet the challenge.

Barazzoni R, Bischoff SC, Boirie Y, Busetto L, Cederholm T, Dicker D, Toplak H, Van Gossum A, Yumuk V, Vettor R. Clin Nutr 2018;37(6 Pt A):1787-93. DOI: 10.1016/j.clnu.2018.04.018. PMID: 29857921.

(Continúa en página siguiente)

ANEXO 1 (Cont.)

A review of nutrition screening tools used to assess the malnutrition-sarcopenia syndrome (MSS) in the older adult.

Juby AG, Mager DR. Clin Nutr ESPEN 2019;32:8-15. DOI: 10.1016/j.clnesp.2019.04.003. PMID: 31221295.

Association between nutritional blood-based biomarkers and clinical outcome in sarcopenia patients.

Gariballa S, Alessa A. Clin Nutr ESPEN 2018;25:145-8. DOI: 10.1016/j.clnesp.2018.03.002. PMID: 29779810.

Protein Recommendation to Increase Muscle (PRIME): Study protocol for a randomized controlled pilot trial investigating the feasibility of a high protein diet to halt loss of muscle mass in patients with colorectal cancer.

Ford KL, Sawyer MB, Trottier CF, Ghosh S, Deutz NEP, Siervo M, Porter Starr KN, Bales CW, Disi IR, Prado CM. Clin Nutr ESPEN 2021;41:175-85. DOI: 10.1016/j.clnesp.2020.11.016. PMID: 33487262.

Prevalence, diagnostic criteria, and factors associated with sarcopenic obesity in older adults from a low middle income country: A systematic review.

Alves Guimarães MS, Araújo Dos Santos C, da Silva Castro J, Juvanhol LL, Canaan Rezende FA, Martinho KO, Ribeiro AQ. Clin Nutr ESPEN 2021;41:94-103. DOI: 10.1016/j.clnesp.2020.11.004. PMID: 33487312.

Malnutrition and sarcopenia in a large cohort of patients with systemic sclerosis.

Caimmi C, Caramaschi P, Venturini A, Bertoldo E, Vantaggiato E, Viapiana O, Ferrari M, Lippi G, Frulloni L, Rossini M. Clin Rheumatol 2018;37(4):987-997. DOI: 10.1007/s10067-017-3932-y. PMID: 29196890.

Relative handgrip strength is inversely associated with the presence of type 2 diabetes in overweight elderly women with varying nutritional status.

Lombardo M, Padua E, Campoli F, Panzarino M, Míndrescu V, Annino G, Iellamo F, Bellia A. Acta Diabetol 2021;58(1):25-32. DOI: 10.1007/s00592-020-01588-4. PMID: 32797286.

Sarcopenia, nutritional status and type 2 diabetes mellitus: A cross-sectional study in a group of Mexican women residing in a nursing home.

Velázquez-Alva MC, Irigoyen-Camacho ME, Zepeda-Zepeda MA, Lazarevich I, Arrieta-Cruz I, D'Hyver C. Nutr Diet 2020;77(5):515-22. DOI: 10.1111/1747-0080.12551. PMID: 31207101.

CAQUEXIA TUMORAL

Search: (((ESPEN) AND (nutrition)) AND (cachexia)) AND (tumor)
(Display the 6 citations in PubMed)

Should omega-3 fatty acids be used for adjuvant treatment of cancer cachexia?

Lavriv DS, Neves PM, Ravasco P. Clin Nutr ESPEN 2018;25:18-25. DOI: 10.1016/j.clnesp.2018.02.006. PMID: 29779814.

Protective Effects of Omega-3 Fatty Acids in Cancer-Related Complications.

Freitas RDS, Campos MM. Nutrients 2019;11(5):945. DOI: 10.3390/nu11050945. PMID: 31035457. [Review].

Quality assessment of cancer cachexia clinical practice guidelines.

Shen WQ, Yao L, Wang XQ, Hu Y, Bian ZX. Cancer Treat Rev 2018;70:9-15. DOI: 10.1016/j.ctrv.2018.07.008. PMID: 30053727 [Review].

Ten years of Croatian national guidelines for use of eicosapentaenoic acid and megestrol acetate in cancer cachexia syndrome - Evaluation of awareness and implementation among Croatian oncologists.

Krznaric Ž, Juretic A, Domislovic V, Barisic A, Kekez D, Vranesic Bender D. Clin Nutr ESPEN 2019;33:202-6. DOI: 10.1016/j.clnesp.2019.05.013. PMID: 31451262.

(Continúa en página siguiente)

ANEXO 1 (Cont.)

Patient-generated subjective global assessment predicts cachexia and death in patients with head, neck and abdominal cancer: A retrospective longitudinal study.

Cavalcante Martins FF, de Pinho NB, de Carvalho Padilha P, Martucci RB, Rodrigues VD, Sales RC, Ferreira Peres WA. Clin Nutr ESPEN 2019;31:17-22. DOI: 10.1016/j.clnesp.2019.03.013. PMID: 31060829.

Exploring the dietary protein intake and skeletal muscle during first-line anti-neoplastic treatment in patients with non-small cell lung cancer.

Tobberup R, Rasmussen HH, Holst M, Jensen NA, Falkmer UG, Bøgsted M, Delekta AM, Carus A. Clin Nutr ESPEN 2019;34:94-100. DOI: 10.1016/j.clnesp.2019.08.006. PMID: 31677719

Search: ((Cachexia) AND (cancer)) AND (nutritional status)
(Display the 26 citations in PubMed)

Nutritional Assessment Tools for the Identification of Malnutrition and Nutritional Risk Associated with Cancer Treatment.

Castillo-Martínez L, Castro-Eguiluz D, Copca-Mendoza ET, Pérez-Camargo DA, Reyes-Torres CA, Ávila EA, López-Córdova G, Fuentes-Hernández MR, Cetina-Pérez L, Milke-García MDP. Rev Invest Clin 2018;70(3):121-5. DOI: 10.24875/RIC.18002524. PMID: 29943772 [Review].

Nutrition in Cancer Patients.

Ravasco PJ. Clin Med 2019 14;8(8):1211. DOI: 10.3390/jcm8081211. PMID: 31416154.

Cancer cachexia and treatment toxicity.

Chowdhry SM, Chowdhry VK. Curr Opin Support Palliat Care 2019;13(4):292-7. DOI: 10.1097/SPC.0000000000000450. PMID: 31389845 [Review].

Nutrition interventions to treat low muscle mass in cancer.

Prado CM, Purcell SA, Laviano A. J Cachexia Sarcopenia Muscle 2020;11(2):366-80. DOI: 10.1002/jcsm.12525. PMID: 31916411 [Review].

Insulin resistance and body composition in cancer patients.

Dev R, Bruera E, Dalal S. Ann Oncol 2018;29(suppl_2):ii18-ii26. DOI: 10.1093/annonc/mdx815. PMID: 29506229 [Review].

Evaluation of Nutritional, Inflammatory, and Fatty Acid Status in Patients with Gastric and Colorectal Cancer Receiving Chemotherapy.

Gabrielson DK, Brezden-Masley C, Keith M, Bazinet RP, Sykes J, Darling PB. Nutr Cancer 2021;73(3):420-32. DOI: 10.1080/01635581.2020.1756351. PMID: 32340493.

Nutritional Therapy in Gastrointestinal Cancers.

Garla P, Waitzberg DL, Tesser A. Gastroenterol Clin North Am 2018;47(1):231-42. DOI: 10.1016/j.gtc.2017.09.009. PMID: 29413016 [Review].

Nutritional Aspect of Cancer Care in Medical Oncology Patients.

Yalcin S, Gumus M, Oksuzoglu B, Ozdemir F, Evrensel T, Sarioglu AA, Sahin B, Mandel NM, Goker E; Turkey Medical Oncology Active Nutrition Platform. Clin Ther 2019;41(11):2382-96. DOI: 10.1016/j.clinthera.2019.09.006. PMID: 31699437 [Review].

Nutrition support and clinical outcome in advanced cancer patients.

Laviano A, Di Lazzaro L, Koverech A. Proc Nutr Soc 2018;77(4):388-93. DOI: 10.1017/S0029665118000459. PMID: 30001763.

From guidelines to clinical practice: a roadmap for oncologists for nutrition therapy for cancer patients.

Muscaritoli M, Arends J, Aapro M. Ther Adv Med Oncol 2019;11:1758835919880084. DOI: 10.1177/1758835919880084. eCollection 2019. PMID: 31762796 F [Review].

(Continúa en página siguiente)

ANEXO 1 (Cont.)

Validated screening tools for the assessment of cachexia, sarcopenia, and malnutrition: a systematic review.

Miller J, Wells L, Nwulu U, Currow D, Johnson MJ, Skipworth RJE. Am J Clin Nutr 2018;108(6):1196-208. DOI: 10.1093/ajcn/nqy244. PMID: 30541096.

Oral nutritional supplement prevents weight loss and reduces side effects in patients in advanced lung cancer chemotherapy.

Toricelli P, Antonelli F, Ferorelli P, Borromeo I, Shevchenko A, Lenzi S, De Martino A. Amino Acids 2020;52(3):445-51. DOI: 10.1007/s00726-020-02822-7. PMID: 32034492.

Should omega-3 fatty acids be used for adjuvant treatment of cancer cachexia?

Lavriv DS, Neves PM, Ravasco P. Clin Nutr ESPEN 2018;25:18-25. DOI: 10.1016/j.clnesp.2018.02.006. PMID: 29779814.

A cross-sectional study examining the prevalence of cachexia and areas of unmet need in patients with cancer.

Vagnildhaug OM, Balstad TR, Almberg SS, Brunelli C, Knudsen AK, Kaasa S, Thronæs M, Laird B, Solheim TS. Support Care Cancer 2018;26(6):1871-80. DOI: 10.1007/s00520-017-4022-z. PMID: 29274028.

Nutritional issues in patients with cancer.

Kim DH. Intest Res 2019;17(4):455-62. DOI: 10.5217/ir.2019.00076. PMID: 31597414.

Relationship between markers of malnutrition and clinical outcomes in older adults with cancer: systematic review, narrative synthesis and meta-analysis.

Bullock AF, Greenley SL, McKenzie GAG, Paton LW, Johnson MJ. Eur J Clin Nutr 2020;74(11):1519-35. DOI: 10.1038/s41430-020-0629-0. PMID: 32366995 [Review].

Cachexia and Dietetic Interventions in Patients with Esophagogastric Cancer: A Multicenter Cohort Study.

Dijksterhuis WPM, Latenstein AEJ, van Kleef JJ, Verhoeven RHA, de Vries JHM, Slingerland M, Steenhagen E, Heisterkamp J, Timmermans LM, de van der Schueren MAE, van Oijen MGH, Beijer S, van Laarhoven HWM. J Natl Compr Canc Netw 2021;1-9. DOI: 10.6004/jnccn.2020.7615. PMID: 33418527.

Insulin resistance and body composition in cancer patients.

Dev R, Bruera E, Dalal S. Ann Oncol 2018;29(Suppl 2):ii18-ii26. DOI: 10.1093/annonc/mdx815. PMID: 32169204.

Bioelectrical Impedance Analysis to Increase the Sensitivity of Screening Methods for Diagnosing Cancer Cachexia in Patients with Colorectal Cancer.

Szefel J, Kruszewski WJ, Szajewski M, Ciesielski M, Danielak A. J Nutr Metab 2020;2020:3874956. DOI: 10.1155/2020/3874956. eCollection 2020. PMID: 32908693.

A comparison of four common malnutrition risk screening tools for detecting cachexia in patients with curable gastric cancer.

Chen XY, Zhang XZ, Ma BW, Li B, Zhou DL, Liu ZC, Chen XL, Shen X, Yu Z, Zhuang CL. Nutrition 2020;70:110498. DOI: 10.1016/j.nut.2019.04.009. PMID: 31655470.

Measurement of body mass by bioelectrical impedance analysis and computed tomography in cancer patients with malnutrition - a cross-sectional observational study.

Mueller TC, Reik L, Prokopchuk O, Friess H, Martignoni ME. Medicine (Baltimore) 2020;99(50):e23642. DOI: 10.1097/MD.00000000000023642. PMID: 33327343.

A Critical Review of Multimodal Interventions for Cachexia.

McKeaveney C, Maxwell P, Noble H, Reid J. Adv Nutr 2021;12(2):523-32. DOI: 10.1093/advances/nmaa111. PMID: 32970097.

How much does reduced food intake contribute to cancer-associated weight loss?

Martin L, Kubrak C. Curr Opin Support Palliat Care 2018;12(4):410-9. DOI: 10.1097/SPC.0000000000000379. PMID: 30124527 [Review].

(Continúa en página siguiente)

ANEXO 1 (Cont.)

Meeting Minimum ESPEN Energy Recommendations Is Not Enough to Maintain Muscle Mass in Head and Neck Cancer Patients.

McCurdy B, Nejatnamini S, Debenham BJ, Álvarez-Camacho M, Kubrak C, Wismer WV, Mazurak VC. *Nutrients* 2019;11(11):2743. DOI: 10.3390/nu11112743. PMID: 31726711.

Effect of a leucine-rich supplement in combination with nutrition and physical exercise in advanced cancer patients: A randomized controlled intervention trial.

Storck LJ, Ruehlin M, Gaeumann S, Gisi D, Schmocker M, Meffert PJ, Imoberdorf R, Pless M, Ballmer PE. *Clin Nutr* 2020;39(12):3637-44. DOI: 10.1016/j.clnu.2020.04.008. PMID: 32340904.

Resting energy expenditure in the risk assessment of anticancer treatments.

Jouinot A, Vazeille C, Durand JP, Huillard O, Boudou-Rouquette P, Coriat R, Chapron J, Neveux N, De Bandt JP, Alexandre J, Cynober L, Goldwasser F. *Clin Nutr* 2018;37(2):558-65. DOI: 10.1016/j.clnu.2017.01.007. PMID: 28143668.

————— PACIENTE CARDIOLÓGICO —————

Search: (diabetes) AND (cardiovascular) AND (hypertension)
(Display the 5 citations in PubMed)

Diabetes mellitus and cardiovascular risk: Update of the recommendations of the Diabetes and Cardiovascular Disease working group of the Spanish Diabetes Society (SED, 2018).

Arrieta F, Iglesias P, Pedro-Botet J, Becerra A, Ortega E, Obaya JC, Nubiola A, Maldonado GF, Campos MDM, Petrecca R, Pardo JL, Sánchez-Margalet V, Alemán JJ, Navarro J, Duran S, Tébar FJ, Aguilar M, Escobar F; Grupo de Riesgo Cardiovascular de la Sociedad Española de Diabetes (SED). *Clin Investig Arterioscler* 2018;30(3):137-53. DOI: 10.1016/j.arteri.2018.03.002. PMID: 29754804 [English, Spanish].

Adherence to an Energy-restricted Mediterranean Diet Score and Prevalence of Cardiovascular Risk Factors in the PREDIMED-Plus: A Cross-sectional Study.

Álvarez-Álvarez I, Martínez-González MÁ, Sánchez-Tainta A, Corella D, Díaz-López A, Fitó M, Vioque J, Romaguera D, Martínez JA, Wärnberg J, López-Miranda J, Estruch R, Bueno-Cavanillas A, Arós F, Tur JA, Tinahones FJ, Serra-Majem L, Martín V, Lapetra J, Más Fontao S, Pintó X, Vidal J, Daimiel L, Gaforio JJ, Matía P, Ros E, Ruiz-Canela M, Sorlí JV, Becerra-Tomás N, Castañer O, Schröder H, Navarrete-Muñoz EM, Zulet MÁ, García-Ríos A, Salas-Salvadó J, Díez-Espino J, Toledo E. *Rev Esp Cardiol(Engl Ed)* 2019;72(11):925-34. DOI: 10.1016/j.rec.2018.08.010. PMID: 30287240 [Clinical Trial. English, Spanish].

Impact on clinical outcomes and health costs of deranged potassium levels in patients with chronic cardiovascular, metabolic, and renal conditions.

Jiménez-Marrero S, Cainzos-Achirica M, Monterde D, Vela E, Cleries M, García-Eroles L, Enjuanes C, Yun S, Garay A, Moliner P, Alcobarro L, Corbella X, Comin-Colet J. *Rev Esp Cardiol (Engl Ed)* 2020:S1885-5857(20)30273-5. DOI: 10.1016/j.rec.2020.06.013. PMID: 32694080 [English, Spanish].

Consensus document of the Spanish Society of Arteriosclerosis (SEA) for the prevention and treatment of cardiovascular disease in type 2 diabetes mellitus.

Ruiz-García A, Arranz-Martínez E, Morón-Merchante I, Pascual-Fuster V, Tamarit JJ, Trias-Villagut F, Pintó-Sala X, Ascaso JF; Grupo de Diabetes de la Sociedad Española de Arteriosclerosis. *Clin Investig Arterioscler* 2018;30(Suppl 1):1-19. DOI: 10.1016/j.arteri.2018.06.006. PMID: 30053980 [English, Spanish].

Blood pressure control and impact on cardiovascular events in patients with type 2 diabetes mellitus: A critical analysis of the literature.

Vargas-Uricoechea H, Cáceres-Acosta MF. *Clin Investig Arterioscler* 2019;31(1):31-47. DOI: 10.1016/j.arteri.2018.07.001. PMID: 30274771 [Review. English, Spanish].

(Continúa en página siguiente)

ANEXO 1 (Cont.)

Search: (diabetes) AND (cardiovascular) AND (clinical nutrition) (Display the 7 citations in PubMed)

Diabetes UK evidence-based nutrition guidelines for the prevention and management of diabetes.
Dyson PA, Twenefour D, Breen C, Duncan A, Elvin E, Goff L, Hill A, Kalsi P, Marsland N, McArdle P, Mellor D, Oliver L, Watson K. *Diabet Med* 2018;35(5):541-7. DOI: 10.1111/dme.13603. PMID: 29443421.

Impact of a Mediterranean Dietary Pattern and Its Components on Cardiovascular Risk Factors, Glucose Control, and Body Weight in People with Type 2 Diabetes: A Real-Life Study.
Vitale M, Masulli M, Calabrese I, Rivellesse AA, Bonora E, Signorini S, Perriello G, Squatrito S, Buzzetti R, Sartore G, Babini AC, Gregori G, Giordano C, Clemente G, Grioni S, Dolce P, Riccardi G, Vaccaro O; TOSCA.IT Study Group. *Nutrients* 2018;10(8):1067. DOI: 10.3390/nu10081067. PMID: 30103444 [Clinical Trial].

Effects of nutrition therapy on HbA1c and cardiovascular disease risk factors in overweight and obese patients with type 2 diabetes.
Mottalib A, Salsberg V, Mohd-Yusof BN, Mohamed W, Carolan P, Pober DM, Mitri J, Hamdy O. *Nutr J* 2018;17(1):42. DOI: 10.1186/s12937-018-0351-0. PMID: 29626933 [Clinical Trial].

Type 2 diabetes mellitus and heart failure: a position statement from the Heart Failure Association of the European Society of Cardiology.
Seferović PM, Petrie MC, Filippatos GS, Anker SD, Rosano G, Bauersachs J, Paulus WJ, Komajda M, Cosentino F, de Boer RA, Farmakis D, Doehner W, Lambrinou E, Lopatin Y, Piepoli MF, Theodorakis MJ, Wiggers H, Lekakis J, Mebazaa A, Mamas MA, Tschöpe C, Hoes AW, Seferović JP, Logue J, McDonagh T, Riley JP, Milinković I, Polovina M, van Veldhuisen DJ, Lainscak M, Maggioni AP, Ruschitzka F, McMurray JJV. *Eur J Heart Fail* 2018;20(5):853-72. DOI: 10.1002/ehfj.1170. PMID: 29520964 [Review].

Addressing Clinical Inertia in Type 2 Diabetes Mellitus: A Review.
Okemah J, Peng J, Quiñones M. *Adv Ther* 2018;35(11):1735-45. DOI: 10.1007/s12325-018-0819-5. PMID: 30374807 [Review].

Effects of an energy-restricted low-carbohydrate, high unsaturated fat/low saturated fat diet versus a high-carbohydrate, low-fat diet in type 2 diabetes: A 2-year randomized clinical trial.
Tay J, Thompson CH, Luscombe-Marsh ND, Wycherley TP, Noakes M, Buckley JD, Wittert GA, Yancy WS Jr, Brinkworth GD. *Diabetes Obes Metab* 2018;20(4):858-71. DOI: 10.1111/dom.13164. PMID: 29178536 [Clinical Trial].

Associations between consumption of dietary fibers and the risk of cardiovascular diseases, cancers, type 2 diabetes, and mortality in the prospective NutriNet-Santé cohort.
Partula V, Deschasaux M, Druesne-Pecollo N, Latino-Martel P, Desmetz E, Chazelas E, Kesse-Guyot E, Julia C, Fezeu LK, Galan P, Hercberg S, Mondot S, Lantz O, Quintana-Murci L, Albert ML, Duffy D; Milieu Intérieur Consortium, Srour B, Touvier M. *Am J Clin Nutr* 2020;112(1):195-207. DOI: 10.1093/ajcn/nqaa063. PMID: 32369545 [Clinical Trial].

Search: ((diabetes) AND (cardiovascular)) AND (nutritional status) (Display the 3 citations in PubMed)

Malnutrition assessed by controlling nutritional status is correlated to carotid atherosclerosis in patients with type 2 diabetes.
Mineoka Y, Ishii M, Hashimoto Y, Nakamura N, Fukui M. *Endocr J* 2019;66(12):1073-82. DOI: 10.1507/endocrj.EJ19-0107. PMID: 31434817.

Intake and metabolism of omega-3 and omega-6 polyunsaturated fatty acids: nutritional implications for cardiometabolic diseases.
Schulze MB, Minihane AM, Saleh RNM, Risérus U. *Lancet Diabetes Endocrinol* 2020;8(11):915-30. DOI: 10.1016/S2213-8587(20)30148-0. PMID: 32949497 [Review].

(Continúa en página siguiente)

ANEXO 1 (Cont.)

BMI and BMI change following incident type 2 diabetes and risk of microvascular and macrovascular complications: the EPIC-Potsdam study.

Polemiti E, Baudry J, Kuxhaus O, Jäger S, Bergmann MM, Weikert C, Schulze MB. *Diabetologia* 2021;64(4):814-25. DOI: 10.1007/s00125-020-05362-7. PMID: 33452586.

FRACTURA DE CADERA

Search: (Diabetes) AND (hip fracture)

(Display the 12 citations in PubMed)

Diabetes mellitus and risk of hip fracture. A systematic review.

Formiga F, Freitez Ferreira MD, Montero A. *Rev Esp Geriatr Gerontol* 2020;55(1):34-41. DOI: 10.1016/j.regg.2019.08.009. PMID: 31668564 [Review. Spanish].

Diabetes and Risk of Post-Fragility Hip Fracture Outcomes in Elderly Patients.

Tian W, Wu J, Tong T, Zhang L, Zhou A, Hu N, Huang W, Zhou B. *Int J Endocrinol* 2020;2020:8146196. DOI: 10.1155/2020/8146196. PMID: 32351563.

Type 2 diabetes mellitus and bone.

Compston J. *J Intern Med* 2018;283(2):140-53. DOI: 10.1111/joim.12725. PMID: 29265670 [Review].

Type 2 Diabetes Mellitus Increases the Risk to Hip Fracture in Postmenopausal Osteoporosis by Deteriorating the Trabecular Bone Microarchitecture and Bone Mass.

Mohsin S, Kaimala S, Sunny JJ, Adeghate E, Brown EM. *J Diabetes Res* 2019;2019:3876957. DOI: 10.1155/2019/3876957. PMID: 31815147.

Frailty and Risk of Fractures in Patients With Type 2 Diabetes.

Li G, Prior JC, Leslie WD, Thabane L, Papaioannou A, Josse RG, Kaiser SM, Kovacs CS, Anastassiades T, Towheed T, Davison KS, Levine M, Goltzman D, Adachi JD; CaMos Research Group. *Diabetes Care* 2019;42(4):507-13. DOI: 10.2337/dc18-1965. PMID: 30692240.

Is the effect of Mediterranean diet on hip fracture mediated through type 2 diabetes mellitus and body mass index?

Mitchell A, Fall T, Melhus H, Wolk A, Michaëlsson K, Byberg L. *Int J Epidemiol* 2020:dyaa239. DOI: 10.1093/ije/dyaa239. PMID: 33367703.

Factors associated with hospital stay length, discharge destination, and 30-day readmission rate after primary hip or knee arthroplasty: Retrospective Cohort Study.

Roger C, Debuyzer E, Dehl M, Bulaïd Y, Lamrani A, Havet E, Mertl P. *Orthop Traumatol Surg Res* 2019;105(5):949-55. DOI: 10.1016/j.otsr.2019.04.012. PMID: 31208932 [Review].

Outcome of fragility hip fractures in elderly patients: Does diabetes mellitus and its severity matter?

Frenkel Rutenberg T, Vintenberg M, Khamudis A, Rubin T, Rutenberg R, Bdeir A, Shemesh S. *Arch Gerontol Geriatr* 2021;93:104297. DOI: 10.1016/j.archger.2020.104297. PMID: 33248319.

Determinants of Oral Bisphosphonate Use Beyond 5 Years.

Izano MA, Lo JC, Ettinger B, Ott SM, Li BH, Niu F, Hui RL, Neugebauer R, Adams AL. *J Manag Care Spec Pharm* 2020;26(2):197-202. DOI: 10.18553/jmcp.2020.26.2.197. PMID: 32011964.

The doubled burden of diabetic bone disease: hip fracture and post-hip fracture mortality.

Behanova M, Haschka J, Zwerina J, Wascher TC, Reichardt B, Klaushofer K, Kocijan R. *Eur J Endocrinol* 2021:EJE-20-1155.R1. DOI: 10.1530/EJE-20-1155. PMID: 33630752.

Bone Mineral Density across the Lifespan in Patients with Type 1 Diabetes.

Halper-Stromberg E, Gallo T, Champakanath A, Taki I, Rewers M, Snell-Bergeon J, Frohnert BI, Shah VN. *J Clin Endocrinol Metab* 2020;105(3):746-53. DOI: 10.1210/clinem/dgz153. PMID: 31676897.

(Continúa en página siguiente)

ANEXO 1 (Cont.)

Selenium: A Trace Element for a Healthy Skeleton - A Narrative Review.

Vescini F, Chiodini I, Palermo A, Cesareo R, De Geronimo V, Scillitani A, Gennari L, Falchetti A. *Endocr Metab Immune Disord Drug Targets* 2021;21(4):577-85. DOI: 10.2174/1871530320666200628030913. PMID: 32600242.

Search: (hip fracture) AND (nutritional status) (Display the 15 citations in PubMed)

Nutritional Status and Nutritional Treatment Are Related to Outcomes and Mortality in Older Adults with Hip Fracture.

Malafarina V, Reginster JY, Cabrerizo S, Bruyère O, Kanis JA, Martinez JA, Zulet MA. *Nutrients* 2018;10(5):555. DOI: 10.3390/nu10050555. PMID: 29710860 [Review].

Efficacy of Nutritional Intervention in Elderly After Hip Fracture: A Multicenter Randomized Controlled Trial.

Wyers CE, Reijven PLM, Breedveld-Peters JLL, Denissen KFM, Schotanus MGM, van Dongen MCJM, Eussen SJPM, Heyligers IC, van den Brandt PA, Willems PC, van Helden S, Dagnelie PC. *J Gerontol A Biol Sci Med Sci* 2018;73(10):1429-37. DOI: 10.1093/gerona/gly030. PMID: 30204859 [Clinical Trial].

Perioperative nutritional supplementation and skeletal muscle mass in older hip-fracture patients.

Kramer IF, Blokhuis TJ, Verdijk LB, van Loon LJC, Poeze M. *Nutr Rev* 2019;77(4):254-66. DOI: 10.1093/nutrit/nuy055. PMID: 30624706 [Review].

Frailty and nutritional status in older people: the Mini Nutritional Assessment as a screening tool for the identification of frail subjects.

Valentini A, Federici M, Cianfarani MA, Tarantino U, Bertoli A. *Clin Interv Aging* 2018;13:1237-44. DOI: 10.2147/CIA.S164174. PMID: 30034227.

Nutritional Status and Osteoporotic Fracture Rehabilitation Outcomes in Older Adults.

Mendelson G, Katz Y, Shahar DR, Bar O, Lehman Y, Spiegel D, Ochayon Y, Shavit N, Mimran Nahon D, Radinski Y, Arbiv C. *J Nutr Gerontol Geriatr* 2018;37(3-4):231-40. DOI: 10.1080/21551197.2018.1496513. PMID: 30376425.

Prognostic Role of Serum Albumin, Total Lymphocyte Count, and Mini Nutritional Assessment on Outcomes After Geriatric Hip Fracture Surgery: A Meta-Analysis and Systematic Review.

Li S, Zhang J, Zheng H, Wang X, Liu Z, Sun T. *J Arthroplasty* 2019;34(6):1287-96. DOI: 10.1016/j.arth.2019.02.003. PMID: 30852065.

Effect of nutritional status on mortality and functional recovery in older adults with hip fracture.

Roson M, Benchimol J, Rodota L, Cabrera P, Carabelli GS, Barla JD, Giunta DH, Elizondo MC, Boietti BR. *Acta Ortop Mex* 2020;34(2):96-102. PMID: 33244909 [Spanish].

Controlling nutritional status score predicts postoperative complications after hip fracture surgery.

Yagi T, Oshita Y, Okano I, Kuroda T, Ishikawa K, Nagai T, Inagaki K. *BMC Geriatr* 2020;20(1):243. DOI: 10.1186/s12877-020-01643-3. PMID: 32660506.

Acute phase nutritional screening tool associated with functional outcomes of hip fracture patients: A longitudinal study to compare MNA-SF, MUST, NRS-2002 and GNRI.

Inoue T, Misu S, Tanaka T, Takechi T, Ono R. *Clin Nutr* 2019;38(1):220-6. DOI: 10.1016/j.clnu.2018.01.030. PMID: 29456030.

Assessment of Nutrition and Supplementation in Patients with Hip Fractures.

Arkley J, Dixon J, Wilson F, Charlton K, Ollivere BJ, Eardley W. *Geriatr Orthop Surg Rehabil* 2019;10:2151459319879804. DOI: 10.1177/2151459319879804. PMID: 31667002.

(Continúa en página siguiente)

ANEXO 1 (Cont.)**Prevalence and consequences of malnutrition and malnourishment in older individuals admitted to hospital with a hip fracture.**

Han TS, Yeong K, Lisk R, Fluck D, Fry CH. *Eur J Clin Nutr* 2021;75(4):645-52. DOI: 10.1038/s41430-020-00774-5. PMID: 33028971.

“I Wouldn’t Ever Want It”: A Qualitative Evaluation of Patient and Caregiver Perceptions Toward Enteral Tube Feeding in Hip Fracture Inpatients.

King PC, Barrimore SE, Pulle RC, Bell JJ. *JPEN J Parenter Enteral Nutr* 2019;43(4):526-33. DOI: 10.1002/jpen.1444. PMID: 30199088.

Advancing Quality (AQ) hip fracture programme: A large scale programme to improve nutritional assessment in people with hip fractures.

Kapur B, Thorpe P. *J Orthop* 2019;17:155-7. DOI: 10.1016/j.jor.2019.06.016. PMID: 31879496.

Epidemiology of home enteral nutrition: an approximation to reality.

Villar Taibo R, Martínez Olmos MÁ, Bellido Guerrero D, Vidal Casariego A, Peinó García R, Martís Sueiro A, Camarero González E, Ríos Barreiro V, Cao Sánchez P, Durán Martínez R, Rodríguez Iglesias MJ, Rodríguez Blanco B, Rojo Valdés J. *Nutr Hosp* 2018;35(3):511-8. DOI: 10.20960/nh.1799. PMID: 29974755.

Development of an ‘Enteral tube feeding decision support tool’ for hip fracture patients: A modified Delphi approach.

Mon AS, Pulle C, Bell J. *Australas J Ageing* 2018;37(3):217-23. DOI: 10.1111/ajag.12575. PMID: 30175544.

SOCIEDAD ESPAÑOLA DE NUTRICIÓN CLÍNICA Y METABOLISMO

SENPE

www.senpe.com