

REFERÊNCIAS MEGA VA APTAMIL

1. Sociedade Brasileira de Pediatria. Manual de orientação para a alimentação do lactente, do pré-escolar, do escolar, do adolescente e na escola. Departamento de Nutrologia, 4ª ed. Rio de Janeiro, 2018.
2. Zubler et al. Evidence-informed milestones for developmental surveillance tools *Pediatrics*. 2022; 149 (3)
3. Moreno Villares JM, Collado MC, Larqué E, Leis Trabazo R, Saenz De Pipaón M, Moreno Aznar LA. The first 1000 days: an opportunity to reduce the burden of noncommunicable diseases. *Nutr Hosp*. 2019 Mar 7;36(1):218-232.
4. Ballard O, Morrow AL. Human milk composition: nutrients and bioactive factors. *Pediatr Clin North Am*. 2013;60(1):49-74.
5. Koletzko B et al. Lower protein in infant formula is associated with lower weight up to age 2 y: a randomized clinical trial. *Am J Clin Nutr*. 2009; 89: 1836–45.
6. Dallas DC, Murray NM, Gan J. Proteolytic Systems in Milk: Perspectives on the Evolutionary Function within the Mammary Gland and the Infant. *J Mammary Gland Biol Neoplasia*. 2015 Dec;20(3-4):133-47 .
7. Falcão MC. Dinâmica da composição lipídica das fórmulas infantis e suas implicações clínicas. *BRASPEN J* 2020; 35 (3): 294-306
8. Liu L et al. Higher efficacy of dietary DHA provided as a phospholipid than as a triglyceride for brain DHA accretion in neonatal piglets. *J Lipid Res*. 2014;55(3):531-9
9. Bar-Yoseph F et al. Review of sn-2 palmitate oil implications for infant health. *Prostaglandins Leukot Essent Fatty Acids*. 2013;89(4):139-43
10. Salminen S, Szajewska H, Knol J. The Biotics Family in Early Life. Edited Wiley: vol. 4, 2019
11. Moro G et al. Dosage-related bifidogenic effects of galacto- and fructooligosaccharides in formula-fed term infants. *J Pediatr Gastroenterol Nutr*. 2002;34(3):291-5
12. Bruzzese E et al. A formula containing galacto- and fructo-oligosaccharides prevents intestinal and extra-intestinal infections: an observational study. *Clin Nutr*. 2009;28(2):156-61
13. Oozeer R et al. Intestinal microbiology in early life: specific prebiotics can have similar functionalities as human-milk oligosaccharides. *Am J Clin Nutr*. 2013;98(2):561S-71S.
14. Scholtens PA et al. Stool characteristics of infants receiving short-chain galacto-oligosaccharides and long-chain fructo-oligosaccharides: a review. *World J Gastroenterol*. 2014;20(37):13446-52.
15. Vandenplas Y et al. A partly fermented infant formula with postbiotics including 3'-GL, specific oligosaccharides, 2'-FL, and milk fat supports adequate growth, is safe and well-tolerated in healthy term infants: a double-blind, randomised, controlled, multi-country trial. *Nutrients*. 2020; 12(11):3960
16. Overbeek S et al. Human milk oligosaccharide 2'-fucosyllactose more efficiently modulates immunogenicity during maturation of human dendritic cells in the presence of scGOS/lcFOS prebiotics. *JPGN*. 2019;58:995
17. Comparativo realizado entre produtos da mesma categoria, em 02/2025, utilizando informações extraídas da tabela nutricional
18. Dinleyici M, Barbieur J, Dinleyici EC, Vandenplas Y. Functional effects of human milk oligosaccharides (HMOs). *Gut Microbes*. 2023 Jan-Dec;15(1):2186115.
19. Luque V, Closa-Monasterolo R, Escibano J, Ferré N. Early Programming by Protein Intake: The Effect of Protein on Adiposity Development and the Growth and Functionality of Vital Organs. *Nutr Metab Insights*. 2016 Mar 20;8(Suppl 1):49-56.
20. Vandenplas Y, Latiff AHA, Fleischer DM, Gutiérrez-Castrellón P, Miqdady MS, Smith PK, von Berg A, Greenhawt MJ. Partially hydrolyzed formula in non-exclusively breastfed infants: A systematic review and expert consensus. *Nutrition*. 2019 Jan;57:268-274.
21. Fleischer DM, Chan ES, Venter C, Spergel JM, Abrams EM, Stukus D, Groetch M, Shaker M, Greenhawt M. A Consensus Approach to the Primary Prevention of Food Allergy Through Nutrition: Guidance from the American Academy of Allergy, Asthma, and Immunology; American

College of Allergy, Asthma, and Immunology; and the Canadian Society for Allergy and Clinical Immunology. *J Allergy Clin Immunol Pract.* 2021 Jan;9(1):22-43.e4.

22. Prevalência e práticas de aleitamento materno em crianças brasileiras menores de 2 anos - ENANI-2019
23. Mun JG, Legette LL, Ikonte CJ, Mitmesser SH. Choline and DHA in Maternal and Infant Nutrition: Synergistic Implications in Brain and Eye Health. *Nutrients.* 2019 May 21;11(5):1125.
24. Nowacki J, Lee HC, Lien R, Cheng SW, Li ST, Yao M, Northington R, Jan I, Mutungi G. Stool fatty acid soaps, stool consistency and gastrointestinal tolerance in term infants fed infant formulas containing high sn-2 palmitate with or without oligofructose: a double-blind, randomized clinical trial. *Nutr J.* 2014 Nov 5;13:105.

REFERÊNCIAS BIBLIOGRÁFICAS

MEGA VA 2025 - APTANUTRI

1. SBP. Sociedade Brasileira de Pediatria – Departamento de Nutrologia Manual de Alimentação: orientações para alimentação do lactente ao adolescente, na escola, na gestante, na prevenção de doenças e segurança alimentar / Sociedade Brasileira de Pediatria. Departamento Científico de Nutrologia. – 4ª. ed. - São Paulo: SBP, 2018. 172 p
2. Zubler et al. Evidence-informed milestones for developmental surveillance tools *Pediatrics*. 2022; 149 (3).
3. Nogueira-de-Almeida, C. A., Falcão, M. C., Ribas Filho, D., Zorzo, R. A., Konstantyner, T., Ricci, R., Gioia, N., & Fisberg, M. (2022). Consensus of the Brazilian Association of Nutrology on Milky Feeding of Children Aged 1–5 Years Old. *International Journal of Nutrology*, 13(1), 2–16.
4. Nogueira-de-Almeida, C. A., Vilanova, K. C. M., Perini, T. M., Filho, D. R. (2024). Alimentação da Criança de Zero a Cinco Anos. Manual do Departamento de Nutrologia, ABRAN.
5. Hojsak, I. et al. Young Child Formula: A Position Paper by the ESPGHAN Committee on Nutrition *JPGN* 2018,66: 177-185.
6. SBP. Sociedade Brasileira de Pediatria - Departamento Científico de Endocrinologia. Avaliação do crescimento: O quê o pediatra precisa saber, 2023.
7. Dekaban, A; Sadowsky, D. Changes in brain weights during the span of human life: Relation of brain weights to body heights and body weights. *Annals of Neurology* Vol. 4 Issue 4 Oct. 1978
8. Lenroot, R; Giedd, J.N. Brain development in children and adolescents: insights from anatomical magnetic resonance imaging. *Neurosci Biobehav* Ver. 2006;30(6):718-2
9. Bernardi, J.R. et al. Fetal and Neonatal Levels of Omega-3: Effects on Neurodevelopment, Nutrition, and Growth. <https://doi.org/10.1100/2012/202473>
10. Colombo, J. et al. Long Chain Polyunsaturated Fatty Acid Supplementation in Infancy Reduces Heart Rate and Positively Affects Distribution of Attention. *Pediatr Res*. 2011 Oct; 70(4): 406–410.
11. Falcão MC. Dinâmica da composição lipídica das fórmulas infantis e suas implicações clínicas. *BRASPEN J* 2020; 35 (3): 294-306
12. Eussem SRBM, et al. Theoretical Impact of Replacing Whole Cow's Milks by Young-Child Formula on Nutrient Intakes of UK Young Children: Results of a Simulation Study. *Annals of Nutrition and Metabolism*, 2015; 67(4):247-56)
13. Institute of Medicine. Dietary Reference Intakes; The Essential Guide to Nutrient Requirements (2006) - Comparativo vs as necessidades nutricionais de adultos
14. Mello CS, Barros KV, Morais MB. Brazilian infant and preschool children feeding: literature review. *J Pediatr(Rio J)*. 2016;92:451---63.
15. Luque et al. Early Programming by Protein Intake: The Effect of Protein on Adiposity Development and the Growth and Functionality of Vital Organs. *Nutrition and Metabolic Insights* 2015;8(S1) 49–56.
16. Ballard O, Morrow AL. Human milk composition: nutrients and bioactive factors. *Pediatr Clin North Am*. 2013;60(1):49-74.
17. Koletzko B et al. Lower protein in infant formula is associated with lower weight up to age 2 y: a randomized clinical trial. *Am J Clin Nutr*. 2009; 89: 1836–45.
18. Dallas DC, Murray NM, Gan J. Proteolytic Systems in Milk: Perspectives on the Evolutionary Function within the Mammary Gland and the Infant. *J Mammary Gland Biol Neoplasia*. 2015 Dec;20(3-4):133-47.
19. Arrieta MC, Stiemsma LT, Amenyogbe N, Brown EM, Finlay B. The intestinal microbiome in early life: health and disease. *Front Immunol*. 2014 Sep 5;5:427. doi: 10.3389/fimmu.2014.00427. PMID: 25250028; PMCID: PMC4155789.
20. Salminen S, Szajewska H, Knel J. *The Biotics Family in Early Life*, Edited Wiley: vol. 4, 2019
21. Dekaban, A; Sadowsky, D. Changes in brain weights during the span of human life: Relation of brain weights to body heights and body weights. *Annals of Neurology* Vol. 4 Issue 4 Oct. 1978.

22. Lenroot, R; Giedd, J.N. Brain development in children and adolescents: insights from anatomical magnetic resonance imaging. *Neurosci Biobehav Ver.* 2006;30(6):718-2.
23. Colombo, J. et al. Long Chain Polyunsaturated Fatty Acid Supplementation in Infancy Reduces Heart Rate and Positively Affects Distribution of Attention. *Pediatr Res.* 2011 Oct; 70(4): 406–410.
24. Costantini L et al: Impact of Omega-3 Fatty Acids on the Gut Microbiota, *Int. J. Mol. Sci.* 2017;18(2), 2645.
25. Gilmore JH, Knickmeyer RC, Gao W. Imaging structural and functional brain development in early childhood. *Nat Rev Neurosci.* 2018 Feb 16;19(3):123-137. doi: 10.1038/nrn.2018.1. PMID: 29449712; PMCID: PMC5987539.
26. Mun JG, Legette LL, Ikonte CJ, Mitmesser SH. Choline and DHA in Maternal and Infant Nutrition: Synergistic Implications in Brain and Eye Health. *Nutrients.*2019 May 21;11(5):1125.
27. Comparativo realizado entre produtos da mesma categoria, em 03/2025, utilizando informações extraídas da tabela nutricional
28. Liu L et al. Higher efficacy of dietary DHA provided as a phospholipid than as a triglyceride for brain DHA accretion in neonatal piglets. *J Lipid Res.* 2014;55(3):531-9
29. Graf et al Age dependent incorporation of 14C-DHA into rat brain and body tissues after dosing various 14C-DHA-esters. *Prostaglandins, Leukotrienes and Essential Fatty Acids (PLEFA).* 2010; 83 (2):89-96.
30. Wijendran V et al. Efficacy of dietary arachidonic acid provided as triglyceride or phospholipid as substrates for brain arachidonic acid accretion in baboon neonates, *Pediatr Res.* 2002,51(43) 265-73
31. Moro G et al. Desago-relatod bifidogenic effects of galacto- and fructooligosaccharides in formula-fed term infants. *J Pediatr Gastroenterol Nutr.* 2002;34(3):291-5.
32. Shahremian, iraj, et al. "The effects of prebiotic supplementation on weight gain, diarrhoea, constipation, fever and respiratory tract infections in the first year of life" *Journal of paediatrics and child health* 54.8 (2018): 875-880
33. Kranz, S., Brauchla M., Slavin, J. L., & Miller, K. B. (2012). What do we know about dietary fiber intake in children and health? The effects of fiber intake on constipation, obesity, and diabetes in children. *Advances in Nutrition*, 3(1), 47-53.
34. Bruzzese, Eugenia, et al. "A formula containing galacto-and fructo-oligosaccharides prevents intestinal and extra-intestinal infections: an observational study." *Clinical Nutrition* 28.2 (2009): 156-161.
35. Resolução da Diretoria Colegiada - RDC nº 44, de 19 de setembro de 2011
36. UNIVERSIDADE FEDERAL DO RIO DE JANEIRO. Biomarcadores do estado de micronutrientes: prevalências de deficiências e curvas de distribuição de micronutrientes em crianças brasileiras menores de 5 anos 3: ENANI 2019. - Documento eletrônico. - Rio de Janeiro, RJ: UFRJ, 2021. (156 p.). Coordenador geral, Gilberto Kac. Disponível em: <https://enani.nutricao.ufrj.br/index.php/relatorios/>. Acesso em: 12.03.2025
37. Bar-Yoseph F et al, Review of sn-2 palmitate oil implications for infant health *Prostaglandins Leukot Essent Fatty Acids.* 2013;89(4)139-43.
38. Yaron, S. et al. *Nutr.* 2013 Apr 56(4):376-81 Effect of high p-palmitate content In infant formula on the intestinal microbiota of term Infants. *J Pediatr Gastroenterol*
39. Oozeer R et al. Intestinal microbiology in early life: specific prebiotics can have similar functionalities as human-milk oligosaccharides. *Am J Clin Nutr.* 2013;98(2):561S-71S.
40. Vandenplas Y et al. A partly fermented infant formula with postbiotics including 3'-GL, specific oligosaccharides, 2'-FL, and milk fat supports adequate growth, is safe and well-tolerated in healthy term infants: a double-blind, randomised, controlled, multi-country trial. *Nutrients.* 2020; 12(11):3960
41. Overbeek S et al. Human milk oligosaccharide 2'-fucosyllactose more efficiently modulates immunogenicity during maturation of human dendritic cells in the presence of scGOS/lcFOS prebiotics. *JPGN.* 2019;58:995
42. Dinleyici M, Barbieur J, Dinleyici EC, Vandenplas Y. Functional effects of human milk oligosaccharides (HMOs). *Gut Microbes.* 2023 Jan-Dec;15(1):2186115.
43. Scholtens PA et al. Stool characteristics of infants receiving short-chain galacto-oligosaccharides and long-chain fructo-oligosaccharides: a review. *World J Gastroenterol.* 2014;20(37):13446-52.

REFERÊNCIAS BIBLIOGRÁFICAS

VAZÃO GROWTH

Portfólio Danone

1. Sociedade Brasileira de Pediatria. Manual de orientação para a alimentação do lactente, do pré-escolar, do escolar, do adolescente e na escola. Departamento de Nutrologia, 4ª ed. Rio de Janeiro, 2018.
2. Zubler et al. Evidence-informed milestones for developmental surveillance tools *Pediatrics*. 2022; 149 (3)
3. Nogueira-de-Almeida, C. A., Falcão, M. C., Ribas Filho, D., Zorzo, R. A., Konstantyner, T., Ricci, R., Gioia, N., & Fisberg, M. (2022). Consensus of the Brazilian Association of Nutrology on Milky Feeding of Children Aged 1–5 Years Old. *International Journal of Nutrology*, 13(1), 2–16.
4. Manual de Suporte Nutricional da Sociedade Brasileira de Pediatria - 2ed. - Rio de Janeiro: Departamento Científico de Suporte Nutricional da Sociedade Brasileira de Pediatria. – 2020.
5. Sociedade Brasileira de Pediatria. Guia de orientações - Dificuldades alimentares. Departamento Científico de Nutrologia São Paulo: SBP, 2022.
6. Codex Alimentarius FAO/OMS. Standard for infant formula and formulas for special medical purposes intended for infants. Codex Stan 72 – 1981. Revised 2007/2011.
7. Gahagan S. Failure to thrive: a consequence of undernutrition. *Pediatr Rev*. 2006 Jan;27(1):e1-11.

1. Sociedade Brasileira de Pediatria – Departamento de Nutrologia. Manual de Alimentação: orientações para alimentação do lactente ao adolescente, na escola, na gestante, na prevenção de doenças e segurança alimentar - 4^a. ed. - São Paulo: SBP, 2018
2. Samuel T. A Narrative Review of Childhood Picky Eating and Its Relationship to Food Intakes, Nutritional Status, and Growth. *Nutrients* 2018, 10(12), 1992
3. Pesquisa realizada pela Editora Abril em parceria com a Danone Nutricia. 2020.
4. Taylor et al. Picky/fussy eating in children: Review of definitions, assessment, prevalence and dietary intakes. *Appetite* 95 (2015) 349-359.
5. Kerzner B, Milano K, MacLean WC, et al. A Practical approach to classifying and managing feeding difficulties. 2015; 135(2):344-35
6. Nogueira CA, Mello E, Filho DR, Maximino P, Fisberg M. Consenso da Associação Brasileira de Nutrologia sobre o uso de suplementos alimentares para crianças com dificuldades alimentares. *Int J Nutrol* 2018;11(suppl S1):S4–S15
7. Sociedade Brasileira de Pediatria. Guia de orientações - Dificuldades alimentares. Departamento Científico de Nutrologia São Paulo: SBP, 2022.
8. Braegger C, Decsi T, Dias JA, Hartman C, Kolaček S, Koletzko B et al. Practical Approach to Paediatric Enteral Nutrition: A Comment by the ESPGHAN Committee on Nutrition. *JPGN*; 2010;51(1):110-122
9. Manual de Suporte Nutricional da Sociedade Brasileira de Pediatria - 2ed. - Rio de Janeiro: Departamento Científico de Suporte Nutricional da Sociedade Brasileira de Pediatria. – 2020.
10. NICE Guideline. Faltering growth: recognition and management of faltering growth in children. 2017.
11. Mehta NM et al. Defining pediatric malnutrition: A paradigm shift toward etiology-related definitions. *J Parenter Enter Nutr.* 2013;37(4):460–81.
12. Greenslade S et al. Estimating the Dietary Intake of Breastfeeding Preterm Infants. *Int J Res Public Health.* 2015;
13. Stephensen CB. Burden of Infection on Growth Failure. *The Journal of Nutrition* 1999; 129(2):534S-538S.
14. Salam RA et al. Current Issues and Priorities in Childhood Nutrition, Growth and Infections. *J Nutr* 2015; 145:1116S-22S.
15. Maximino P, Ricci R, Machado RHV et al. Children with feeding difficulties have insufficient intake of vitamins, minerals, and dietary fiber. *Nutrire* volume 45, Article number: 22 (2020)

16. Xue Y, Lee E, King K et al., Prevalence of picky eating behaviour in Chinese school-age children and associations with anthropometric parameters and intelligence quotient. A cross-sectional study. *Appetite* 91 (2015) 248–255.
17. Antoniou E, Roefs A, Kremers S et al. Picky eating and child weight status development: a longitudinal study. *Journal of Human Nutrition and Dietetics*. 2015; 29(3):298-307
18. Taylor, C., & Emmett, P. Picky eating in children: Causes and consequences. *Proceedings of the Nutrition Society*. 2019; 78(2): 161-169.
19. Kreipe, R.E., Palomaki, A. Beyond Picky Eating: Avoidant/Restrictive Food Intake Disorder. *Curr Psychiatry Rep* 14, 421–431 (2012). 19.
20. Fernandez C, McCaffery H, Miller A et al. Trajectories of Picky Eating in Low-Income US Children. *Pediatrics*. 2020; 145 (6): e20192018.
21. Nogueira-de-Almeida, C.A.; Del Ciampo, L.A.; Martinez, E.Z.; Contini, A.A.; Nogueira-de-Almeida, M.E.; Ferraz, I.S.; Epifanio, M.; da Veiga Ued, F. Clinical Evolution of Preschool Picky Eater Children Receiving Oral Nutritional Supplementation during Six Months: A Prospective Controlled Clinical Trial. *Children* 2023, 10, 495.
22. Carvalho, C. A. de ., Fonsêca, P. C. de A., Priore, S. E., Franceschini, S. do C. C., & Novaes, J. F. de .. (2015). Food consumption and nutritional adequacy in Brazilian children: a systematic review. *Revista Paulista De Pediatria*, 33(2), 211–221. <https://doi.org/10.1016/j.rpped.2015.03.002>
23. Devaera, Y., Syaharutsa, D. M., Jatmiko, H. K., & Sjarif, D. R. Comparing Compliance and Efficacy of Isocaloric Oral Nutritional Supplementation Using 1.5 kcal/mL or 1 kcal/mL Sip Feeds in Mildly to Moderately Malnourished Indonesian Children: A Randomized Controlled Trial. *Pediatric gastroenterology, hepatology & nutrition*, 21(4), 315–320.
24. Comparativo realizado com produtos da mesma categoria, set/2024.
25. ILSI Brasil. Serie de publicações funções plenamente reconhecidas de nutrientes. 2019
26. Trier E, Wells JCK, Thomas AG. Effects of a Multifibre Supplemented Paediatric Enteral Feed on Gastrointestinal Function. *J Pediatric Gastroenterol Nutr*, 1999; 28(5):595
27. Grogan J, Watling R, Davey T, Maclean A, Cairns L, Dunlop C, Cawood AL. Gastrointestinal effects of two fibre enriched paediatric enteral tube feeds. *J Hum Nutr Diet*, 2006; 19:458-477
28. Gumber D et al. A specific multifibre in paediatric enteral nutrition is well tolerated and increased bifidobacterias. Abstract 44. ESPGHAN. 44th Annual Meeting Barcelona
29. Food and Agriculture Organization of the United Nations. (2010). Fats and fatty acids in human nutrition. Report of an expert consultation. Food and

Nutrition Paper 91.

30. Scholtens PAMJ, Goosens DAM, Staiano A. (2014). Stool characteristics of infants receiving shortchain galacto-oligosaccharides and long-chain fructooligosaccharides: A review. *World J Gastroenterol*, 20(37), 13446-13452.
31. Knol et al. (2005). Colon microflora in infants fed formula with galacto- and fructooligosaccharides: more like breast-fed infants. *J Pediatr Gastroenterol Nutr*, 40(1), 36-42
32. World Health Organization. Guideline: sugars intake for adults and children. 2015
33. Nogueira-de-Almeida CA, Ribas Filho D, Mello ED, Bertolucci PHF, Falcão MC. I Consenso da Associação Brasileira de Nutrologia sobre recomendações de DHA durante gestação, lactação e infância. In: *Anais do XVIII Congresso Brasileiro de Nutrologia*; 2014; São Paulo, BR. São Paulo; 2014. 1-13.
34. Hubbard GP, Fry C, Sorensen K, Casewell C, Collins L, Cunjamalay A, Simpson M, Wall A, Van Wyk E, Ward M, Hallows S, Duggan H, Robison J, Gane H, Pope L, Clark J, Stratton RJ. Energy-dense, lowvolume paediatric oral nutritional supplements improve total nutrient intake and increase growth in paediatric patients requiring nutritional support: results of a randomised controlled pilot trial. *Eur J Pediatr*. 2020 Sep;179(9):1421-1430.
35. ASPEN. Nutrition Management of Term Infants with Growth Failure. 2022
36. Comparado com Fórmula Pediátrica com 1Kcal/ml.
37. Clarke SE, Evans S, MacDonald A, Davies P, Booth IW. Randomized comparison of a nutrient-dense formula with an energy-supplemented formula for infants with faltering growth. *J Hum Nutr Diet*. 2007;20(4):329-339. 4

1. ASPEN. Nutrition Management of Term Infants with Growth Failure. 2022
2. Codex Alimentarius FAO/OMS. Standard for infant formula and formulas for special medical purposes intended for infants. Codex Stan 72 – 1981. Revised 2007/2011.
3. Gahagan S. Failure to Thrive:A Consequence of Undernutrition. Pediatrics in Review Vol.27 No.1 January 2006
4. Clarke SE, Evans S, MacDonald A, Davies P, Booth IW. Randomized comparison of a nutrient-dense formula with an energy-supplemented formula for infants with faltering growth. J Hum Nutr Diet. 2007;20(4):329-339.
5. Sociedade Brasileira de Pediatria. Manual de orientação para a alimentação do lactente, do pré-escolar, do escolar, do adolescente e na escola. Departamento de Nutrologia, 4ª ed. Rio de Janeiro, 2018.
6. Comparado a fórmula infantil para lactentes e de seguimento para lactentes e crianças de primeira infância. Setembro 2024.
7. Pencharz PB. Protein and energy requirements for “optimal” catch-up growth. EJCN.2010;64: S5-7.
8. FAO/WHO/UNU. Protein and amino acid requirements in human nutrition: report of a joint 33.FAO/WHO/UNU expert consultation. WHO technical report series no. 935, 2007.p.187
9. Uauy R, Mena P, Rojas C. Essential fatty acids in early life: structural and functional role. Proc Nutr Soc. 2000; 59:3-15.
10. Uauy R, Hoffman DR, Mena P, Llanos A, Birch EE. Term infant studies of DHA and ARA supplementation on neurodevelopment: results of randomized controlled trials. J Pediatr. 2003;143:S17-25.
11. SanGiovanni JP, Berkey CS, Dwyer JT, Colditz GA. Dietary essential fatty acids, long-chain polyunsaturated fatty acids, and visual resolution acuity in healthy full term infants: a systematic review. Early Hum Dev. 2000;57:165-88. 5
12. Moro G et al. Dosage-related bifidogenic effects of galacto- and fructooligosaccharides in formula-fed term infants. J Pediatr Gastroenterol Nutr. 2002;34(3):291-5.
13. Knol J et al. Colon microflora in infants fed formula with galacto- and fructooligosaccharides: more like breast-fed infants. J Pediatr Gastroenterol Nutr. 2005;
14. Bruzzese, Eugenia, et al. "A formula containing galacto-and fructooligosaccharides prevents intestinal and extra-intestinal infections: an observational study." Clinical Nutrition 28.2 (2009): 156-161.
15. Falcão MC, Udsen N, Zamberlan P, Ceccon MER. Rev Bras Nutr Clin 2009; 24 (2): 125-30.

16. Mehta NM et al. Defining pediatric malnutrition: A paradigm shift toward etiology-related definitions. *J Parenter Enter Nutr.* 2013;37(4):460–81.
17. Antonella, et al. “Prevalence and outcome of malnutrition in pediatric patients with chronic diseases: Focus on the settings of care.” *Clinical Nutrition* 38.4 (2019): 1877-1882.
18. Joosten K, Meyer R. Nutritional screening and guidelines for managing the child with faltering growth. *EJCN.* 2010;64:S23-S24
19. Habibzadeh, H. Jafarizadeh, A. DIDARLOO. Determinants of failure to thrive (FTT) among infants aged 6-24 months: a case-control study. *J prev med hyg* 2015; 56: E180-E186. 9
20. Braegger C, Decsi T, Dias JA, Hartman C, Kolaček S, Koletzko B et al. Practical Approach to Paediatric Enteral Nutrition: A Comment by the ESPGHAN Committee on Nutrition. *JPGN;* 2010;51(1):110-122
21. Manual de Suporte Nutricional da Sociedade Brasileira de Pediatria - 2ed. - Rio de Janeiro: Departamento Científico de Suporte Nutricional da Sociedade Brasileira de Pediatria. – 2020.
22. World Health Organization. Safe preparation, storage and handling of powdered infant formula [Online] 2007. Available at http://www.who.int/foodsafety/publications/micro/pif_guidelines.pdf
23. World Health Organization. Protein and amino acid requirements in human nutrition. Report of a Joint WHO/FAO/UNU Expert Consultation. *World Health Organ Tech Rep Ser* 2007; (935): 1– 265
24. Slicker J, et al. Nutrition algorithms for infants with hypoplastic left heart syndrome; birth through the first interstage period. *Congenit Heart Dis.* 2013 Mar-Apr;8(2):89-102.
25. Steele JR, et al. Determining the osmolality of over-concentrated and supplemented infant formulas. *J Hum Nutr Diet.* 2013 Feb;26(1):32-7.
26. Roman, B. Nourishing little hearts: Nutritional implications for congenital heart defects. *Practical Gastroenterology.* 2011.35(8):11-34.
27. Pereira-da-Silva L, et al. Osmolality of preterm formulas supplemented with nonprotein energy supplements. *Eur J Clin Nutr.* 2008 Feb;62(2):274-8.
28. Alsoufi B, et al. Low-weight infants are at increased mortality risk after palliative or corrective cardiac surgery. *J Thorac Cardiovasc Surg.* 2014 Dec;148(6):2508-14.e1.
29. Reddy VM. Low birth weight and very low birth weight neonates with congenital heart disease: timing of surgery, reasons for delaying or not delaying surgery. *Semin Thorac Cardiovasc Surg Pediatr Card Surg Annu.* 2013;16(1):13-20.
30. Carvalho LR, et al. Hazard analysis and critical control point system approach in the evaluation of environmental and procedural sources of contamination of

enteral feedings in three hospitals. JPEN J Parenter Enteral Nutr. 2000 Sep-Oct;24(5):296-303.

31. Fagerman KE. Limiting bacterial contamination of enteral nutrient solutions: 6-year history with reduction of contamination at two institutions. Nutr Clin Pract. 1992 Feb;7(1):31-6.

32. Labiner-Wolfe J, et al. Infant formula-handling education and safety. Pediatrics. 2008 Oct;122 Suppl 2:S85-90.