

DAFTAR PUSTAKA

1. Djojoningrat D. Pendekatan Klinis Penyakit Gastrointestinal. In: Sudoyo AW, Setiyohadi B, Alwi I, Simadibrata K M, Setiati S, editors. Buku Ajar Ilmu Penyakit Dalam. 5th ed. Jakarta: InternaPublishing; 2009. p. 441–6.
2. Rome IV Criteria - Rome Foundation [Internet]. [cited 2023 Feb 13]. Available from: <https://theromefoundation.org/rome-iv/rome-iv-criteria/>
3. Aono S, Tomita T, Tozawa K, Morishita D, Nakai K, Okugawa T, et al. Epidemiology and Clinical Characteristics Based on the Rome III and IV Criteria of Japanese Patients with Functional Dyspepsia. *Journal of Clinical Medicine*. 2022;11(9).
4. Suzuki H. Recent advances in the definition and management of functional dyspepsia. *Keio Journal of Medicine*. 2021;70(1):7–18.
5. Tack JF. Approach to the Patient with Dyspepsia and Related Functional Gastrointestinal Complaints. In: Podolsky DK, Camilleri M, Fitz JG, Kalloo AN, Shanahan F, Wang TC, editors. *Yamada's Textbook of Gastroenterology*. 6th ed. Chichester: John Wiley & Sons Ltd.; 2016. p. 651–6.
6. Faridah U, Hartinah D, Farida N. Relationship Of Diet With Frequency Of Recurrence Of Dyspepsia In Puskesmas Pamotan Rembang Regency. *Prosiding 14th Urecol: Seri Kesehatan*. 2021;495.
7. Hambali J. Hubungan Antara Keteraturan Makan dan Makanan Iritatif dengan Kejadian Sindrom Dispepsia pada Mahasiswa Program Studi Pendidikan Dokter Fakultas Kedokteran Universitas Andalas Angkatan 2017-2018. [Padang]: Univesitas Andalas; 2020.
8. Dinas Kesehatan. Laporan Tahunan Dinas Kesehatan Kota Padang Tahun 2021 [Internet]. Padang; 2022 [cited 2023 Dec 13]. Available from: <https://dinkes.padang.go.id/laporan-tahunan-tahun-2021-edisi-tahun-2022>
9. Shinozaki S, Osawa H, Sakamoto H, Hayashi Y, Kobayashi Y, Miura Y, et al. Timing and Predictors of Recurrence of Dyspepsia Symptoms after Cessation of Acotiamide Therapy for Functional Dyspepsia: A Long-Term Observational Study. *Digestion*. 2020;101(4):382–90.
10. Quartero AO, Numans ME, Post MWM, de Melker RA, de Wit NJ. One-Year Prognosis of Primary Care Dyspepsia: Predictive Value of Symptom Pattern, *Helicobacter pylori* and GP Management. *European Journal of Gastroenterology & Hepatology*. 2002;14(1):55–60.

11. Dávila-collado R, Jarquín-durán O, Dong LT, Espinoza JL. Epstein–Barr Virus and *Helicobacter pylori* Co-infection in Non-malignant Gastroduodenal Disorders. *Pathogens*. 2020;9(2).
12. Malfertheiner P, Schulz C. Peptic Ulcer: Chapter Closed? *Digestive Diseases*. 2020;38:112–6.
13. Zhang J, Wu HM, Wang X, Xie J, Li X, Ma J, et al. Efficacy of Prebiotics and Probiotics for Functional Dyspepsia: A Systematic Review and Meta-Analysis. *Medicine*. 2020;99(7).
14. Drago L, Meroni G, Pistone D, Pasquale L, Milazzo G, Monica F, et al. Evaluation of Main Functional Dyspepsia Symptoms After Probiotic Administration in Patients Receiving Conventional Pharmacological Therapies. *Journal of International Medical Research*. 2021;49(1).
15. Ahyani T, Supriatmo M, Deliana AR, Yudiyanto A, Baas S. *Lactobacillus* Probiotics for Treating Functional Dyspepsia in Children. *Paediatrica Indonesiana*. 2016;56(1).
16. Nakae H, Tsuda A, Matsuoka T, Mine T, Koga Y. Gastric Microbiota in the Functional Dyspepsia Patients Treated with Probiotic Yogurt. *British Medical Association Open Gastroenterol*. 2016;3(1).
17. Hadjimbei E, Botsaris G, Chrysostomou S. Beneficial Effects of Yoghurts and Probiotic Fermented Milks and Their Functional Food Potential. *Foods*. 2022;11(17).
18. Sarkar S. Potentiality of Probiotic Yoghurt as a Functional Food – A Review. *Nutrition and Food Science*. 2019;49(2):182–202.
19. Dolorosa Halilintar V, Chalik Sjaaf A. Self-Medication and Outpatient Care Utilization after Implementation of National Health Insurance in Indonesia. *Jurnal Medicoeticolegal dan Manajemen Rumah Sakit*. 2019;8(2).
20. Handiny F, Fitri, Oresti S. Kualitas Pelayanan Kesehatan dan Kepuasan Pasien Peserta Jaminan Kesehatan Nasional di Puskesmas X Kota Padang. *Jurnal Ilmiah Kesehatan Masyarakat* . 2023;15(1):29–36.
21. Gede Arinton I, Samudro P, Soemohardjo S. The Nepean Dyspepsia Index: Translation and Validation in Indonesian Language. *The Indonesian Journal of Gastroenterology, Hepatology, and Digestive Endoscopy*. 2006;7(2):38–41.
22. World Health Organization. WHOQOL: Measuring Quality of Life [Internet]. [cited 2023 Nov 29]. Available from: <https://www.who.int/tools/whoqol>

23. Van Zanten SJOV, Chiba N, Armstrong D, Barkun AN, Thomson ABR, Mann V, et al. Validation of a 7-point Global Overall Symptom Scale to Measure the Severity of Dyspepsia Symptoms in Clinical Trials. *Alimentary Pharmacology & Therapeutics*. 2006;23(4):521–9.
24. World Health Organization. WHOQOL User Manual [Internet]. 2012 Mar [cited 2023 Nov 29]. Available from: <https://www.who.int/tools/whoqol>
25. Randhawa MA, Baqai MT. An Update on Epidemiology, Patophysiology, and Management of Dyspepsia. *Pakistan Journal of Pharmacology*. 2020;37(2):115–23.
26. Mounsey A, Barzin A, Rietz A. Functional Dyspepsia: Evaluation and Management. *American Family Physician*. 2020;101(2):84–8.
27. Rahman MM, Ghoshal UC, Kibria MG, Sultana N, Yusuf MA, Nahar S, et al. Functional Dyspepsia, Peptic Ulcer, and *Helicobacter pylori* Infection in a Rural Community of South Asia: An Endoscopy-Assisted Household Survey. *Clinical and Translational Gastroenterology*. 2021;12(4).
28. Kamiya T, Osaga S, Kubota E, Fukudo S, Motoya S, Murakami K, et al. Questionnaire-Based Survey on Epidemiology of Functional Gastrointestinal Disorders and Current Status of Gastrointestinal Motility Testing in Asian Countries. *Digestion*. 2021;102(1):73–89.
29. Nakov R, Dimitrova-Yurukova D, Snegarova V, Uzunova M, Lyutakov I, Ivanova M, et al. Prevalence of Irritable Bowel Syndrome, Functional Dyspepsia and Their Overlap in Bulgaria: A Population-Based Study. *Journal of Gastrointestinal and Liver Diseases*. 2020;29(3):329–38.
30. Laili N. Faktor Faktor yang Mempengaruhi Dispepsia Pada Pasien dengan Keluhan Nyeri Abdomen di RS Amelia Pare Kabupaten Kediri. *Jurnal Nusantara Medika*. 2020;4(1):26–41.
31. Tack J, Bisschops R, Sarnelli G. Pathophysiology and Treatment of Functional Dyspepsia. *Gastroenterology*. 2004;127(4):1239–55.
32. Ingram RJM, Rangunath K, Atherton JC. Peptic Ulcer Disease. In: Podolsky DK, Camilleri M, Fitz JG, Kalloo AN, Shanahan F, Wang TC, editors. *Yamada's Textbook of Gastroenterology*. 6th ed. Chichester: John Wiley & Sons Ltd.; 2016. p. 1031–77.
33. Du L, Kim JJ, Chen B, Zhang Y, Ren H. Gene Polymorphisms and Susceptibility to Functional Dyspepsia: A Systematic Review and Meta-Analysis. *Journal of Gastroenterology Research and Practice*. 2019.

34. Kim YS, Kim N. Functional dyspepsia: A Narrative Review with a Focus on Sex-Gender Differences. *Journal of Neurogastroenterology and Motility*. 2020;26(3):322–34.
35. Farmer AD, Aziz Q. The Brain–Gut Axis. In: Podolsky DK, Camilleri M, Fitz JG, Kalloo AN, Shanahan F, Wang TC, editors. *Yamada’s Textbook of Gastroenterology*. 6th ed. Chichester: John Wiley & Sons; 2016. p. 227–38.
36. Tominaga K, Hiroaki Kusunoki. *Functional Dyspepsia: Evidences in Pathophysiology and Treatment*. 1st ed. Tominaga K, Hiroaki Kusunoki, editors. Singapore: Springer Singapore; 2018.
37. Black CJ, Paine PA, Agrawal A, Aziz I, Eugenicos MP, Houghton LA, et al. British Society of Gastroenterology Guidelines on the Management of Functional Dyspepsia. *Gut*. 2022;71(9):1697–723.
38. Madisch A, Andresen V, Enck P, Labenz J, Frieling T, Schemann M. The Diagnosis and Treatment of Functional Dyspepsia. *Deutsches Arzteblatt International*. 2018;115(13):222–32.
39. Mukhtar K, Nawaz H, Abid S. Functional Gastrointestinal Disorders and Gut-Brain Axis: What Does The Future Hold? *World Journal of Gastroenterology*. 2019;25(5):552–66.
40. Ford AC, Mahadeva S, Carbone MF, Lacy BE, Talley NJ. Functional Dyspepsia. *The Lancet*. 2020;396(10263):1689–702.
41. Wauters L, Li H, Talley NJ. Editorial: Disruption of the Microbiota-Gut-Brain Axis in Functional Dyspepsia and Gastroparesis: Mechanisms and Clinical Implications. *Frontiers in Neuroscience*. 2022;16.
42. Washington MK, Peek RM. Gastritis and Gastropathy. In: Podolsky DK, Camilleri M, Fitz JG, Kalloo AN, Shanahan F, Wang TC, editors. *Yamada’s Textbook of Gastroenterology*. 6th ed. Chichester: John Wiley & Sons Ltd.; 2016. p. 1103–20.
43. El-Omar EM, McLean MH. Tumors of the Stomach. In: Podolsky DK, Camilleri M, Fitz JG, Kalloo AN, Shanahan F, Wang TC, editors. *Yamada’s Textbook of Gastroenterology*. 6th ed. Chichester: John Wiley & Sons Ltd.; 2016. p. 1121–40.
44. Busuttill RA, Zapparoli G v., Haupt S, Fennell C, Wong SQ, Pang JMB, et al. Role of p53 in The Progression of Gastric Cancer. *Oncotarget*. 2014;5(23):12016–26.
45. Miwa H, Nagahara A, Asakawa A, Arai M, Oshima T, Kasugai K, et al. Evidence-Based Clinical Practice Guidelines for Functional Dyspepsia 2021. *Journal of Gastroenterology*. 2022;57(2):47–61.

46. Tziatzios G, Gkolfakis P, Papanikolaou IS, Mathur R, Pimentel M, Giamarellos-bourboulis EJ, et al. Gut Microbiota Dysbiosis in Functional Dyspepsia. *Microorganisms*. 2020;8(5).
47. Syam AF, Simadibrata M, Makmun D, Abdullah M, Fauzi A, Renaldi K, et al. National Consensus on Management of Dyspepsia and *Helicobacter pylori* Infection. *Acta Med Indonesia – The Indonesian Journal of Internal Medicine*. 2017;49(3):279-87.
48. Le Roy CI, Kurilshikov A, Leeming ER, Visconti A, Bowyer RCE, Menni C, et al. Yoghurt Consumption is Associated with Changes in The Composition of The Human Gut Microbiome and Metabolome. *Biomed Central Microbiology*. 2022;22(1).
49. Food and Agriculture Organization of the United Nations, World Health Organization. Probiotics in Food: Health and Nutritional Properties and Guidelines for Evaluation. [Internet]. Food and Agriculture Organization of the United Nations; 2006. Available from: <https://www.fao.org/3/a0512e/a0512e.pdf>
50. Hill C, Guarner F, Reid G, Gibson GR, Merenstein DJ, Pot B, et al. Expert Consensus Document: The International Scientific Association for Probiotics and Prebiotics Consensus Statement on The Scope and Appropriate Use of The Term Probiotic. *Nature Reviews Gastroenterology & Hepatology*. 2014;11(8):506–14.
51. Gomes AM, Pintado MM, Freitas AC, Silva JPS. Gastrointestinal Tract: Microflora and Transit Aspects. In: Silva JPS, Freitas AC, editors. *Probiotic Bacteria: Fundamentals, Therapy, and Technological Aspects*. Boca Raton: Taylor & Francis Group, LLC; 2014. p. 7–46.
52. Friedman G. Probiotics, Prebiotics, and Commensal Bacteria: Perspectives and Clinical Applications in Gastroenterology. *Gastroenterology Clinics of North America*. 2005;34(3).
53. Pintado MM, Gomes AM, Freitas AC. Probiotics and Their Therapeutic Role. In: Silva JPS, Freitas AC, editors. *Probiotic Bacteria: Fundamentals, Therapy, and Technological Aspects*. Boca Raton: Taylor & Francis Group, LLC; 2014. p. 47–94.
54. Ohtsu T, Takagi A, Uemura N, Inoue K, Sekino H, Kawashima A, et al. The Ameliorating Effect of *Lactobacillus gasserii* OLL2716 on Functional Dyspepsia in *Helicobacter pylori*-Uninfected Individuals: A Randomized Controlled Study. *Digestion*. 2017;96:92-102
55. Videlock EJ, Chang L. Irritable Bowel Syndrome. In: Podolsky DK, Camilleri M, Fitz JG, Kalloo AN, Shanahan F, Wang TC, editors. *Yamada's*

Textbook of Gastroenterology. 6th ed. Chichester: John Wiley & Sons; 2016. p. 1495–521.

56. Silva JPS, Gomes AM. Guidelines and Regulations. In: Silva JPS, Freitas AC, editors. Probiotic Bacteria: Fundamentals, Therapy, and Technological Aspects. Boca Raton: Taylor & Francis Group, LLC; 2014. p. 263–90.
57. Meybodi NM, Mortazavian AM, Arab M, Nematollahi A. Probiotic Viability in Yoghurt: A review of influential factors. *International Dairy Journal*. 2020;109.
58. Leghari A, Shahid S, Farid M, Saeed M, Hameed H, Anwar S, et al. Beneficial Aspects of Probiotics, Strain Selection Criteria and Microencapsulation Using Natural Biopolymers to Enhance Gastric Survival: A Review. *Life Science Journal*. 2021;18(1):30–47.
59. Mater DDG, Bretigny L, Firmesse O, Flores MJ, Mogenet A, Bresson JL, et al. *Streptococcus thermophilus* and *Lactobacillus delbrueckii subsp. bulgaricus* survive gastrointestinal transit of healthy volunteers consuming yogurt. *The Federation of Microbiological Societies Microbiol Letter*. 2005;250(2):185–7.
60. Pilih Yogurt Greenfields yang Milyaran Bakteri Baiknya Masih Hidup - 100% Susu Segar dari Greenfields [Internet]. [cited 2024 Jan 16]. Available from: <https://greenfieldsdairy.com/artikel/pilih-yogurt-greenfields-yang-milyaran-bakteri-baiknya-masih-hidup>
61. Talley N, Shiff S, Lavins B, Carson R, Blakesley R, Hao X, et al. Linaclotide Efficacy on Dyspepsia Symptoms Using Nepean Dyspepsia Index (NDI) in a Phase 3B Trial of CIC Patients With Bloating. *American Journal Gastroenterology*. 2014;109(2).
62. Achmad A. Effectiveness Omeprazole and Lansoprazole in Dyspepsia Patient with Nepean Dyspepsia Index. *Folia Medica Indonesiana*. 2011;1(1).
63. Gede Arinton I, Samudro P, Sutrisna E, Idn W, Soekarjo Hospital M. Randomized Clinical Trial of Omeprazole and Ranitidine Using Indonesian Translated Nepean Dyspepsia Index. *Jurnal Penyakit Dalam*. 2006;7(3):170–7.
64. Chey WD, Lacy BE, Cash BD, Epstein M, Shah SM. Randomized Controlled Trial to Assess the Efficacy & Safety of Caraway Oil/L-Menthol Plus Usual Care Polypharmacy vs. Placebo Plus Usual Care Polypharmacy for Functional Dyspepsia. *Gastroenterology*. 2017 Apr;152(5):S306.
65. Takagi A, Yanagi H, Ozawa H, Uemura N, Nakajima S, Inoue K, et al. Clinical Study Effects of *Lactobacillus gasseri* OLL2716 on *Helicobacter*

pylori-Associated Dyspepsia: A Multicenter Randomized Double-Blind Controlled Trial. *Gastroenterol Research and Practice*. 2016.

66. Dahlan MS. Besar Sampel dan Cara Pengambilan Sampel dalam Penelitian Kedokteran dan Kesehatan. 3rd ed. Jakarta: Salemba Medika; 2010.
67. Sastroasmoro S, Ismael S. Dasar-dasar Metodologi Penelitian Klinis. 4th ed. Jakarta: Sagung Seto; 2011.
68. Alisarjuni Padang. Gambaran Dispepsia pada Pasien Rawat Inap di RSU Melati Perbaungan Tahun 2022. *Jurnal Ilmiah Kedokteran dan Kesehatan*. 2022 Sep 30;1(3):264–9.
69. Taufik, H S, Faruk Alrosyidi A. Gambaran Penggunaan Obat pada Pasien Dispepsia di Klinik Pratama An-Nur Pegantenan Kabupaten Pamekasan. *Jurnal Ilmiah Farmasi Attamru*. 2023;4(2):109–17.
70. Sipayung S. Gambaran Dispepsia Pada Pasien Rawat Inap di Klinik Romana Desa Tanjung Anom. *Jurnal Rumpun Kesehatan Umum*. 2024;2(1):107–11.
71. Lestari L, Arbi A, Maidar. Faktor-Faktor Yang Berhubungan Dengan Kejadian Dispepsia Pada Usia Produktif (15-64) Di Wilayah Kerja Puskesmas Lhoong Kecamatan Lhoong Kabupaten Aceh Besar Tahun 2022. *Journal of Health and Medical Science*. 2022;1(4):171–82.
72. Alwhaibi A, Alghadeer S, Bablghaith S, Wajid S, Alrabiah Z, Alhossan A, et al. Prevalence and Severity of Dyspepsia in Saudi Arabia: A Survey-Based Study. *Saudi Pharmaceutical Journal*. 2020;28(9):1062–7.
73. Volarić M, Šojat D, Majnarić LT, Vučić D. The Association between Functional Dyspepsia and Metabolic Syndrome—The State of the Art. *International Journal of Environmental Research and Public Health*. 2024;21(2).
74. Egbo O, Omuemu C, Okeke E, Egbo OH, Mokogwu N. Health-Related Quality of Life in Patients with Dyspepsia Presenting at the University of Benin Teaching Hospital, Benin City, South-South Nigeria: A Cross-Sectional Study. *Pan African Medical Journal*. 2024;47(107).
75. Guntur MS, Isnawati IA, Hartono D, Program M, Ners SP, Hafshawaty S, et al. Hubungan Pola Makan, Stres, dan Kualitas Hidup dengan Kejadian Dispepsia Fungsional pada Pasien di IGD RS. Rizani Paiton. *Jurnal Ilmu Farmasi dan Kesehatan*. 2023;1(4):2987–2987.
76. Wallace CJK, Milev R V. The Efficacy, Safety, and Tolerability of Probiotics on Depression: Clinical Results From an Open-Label Pilot Study. *Front Psychiatry*. 2021 Feb 15;12.

77. Minayo M de S, Miranda I, Telhado RS. A Systematic Review of the Effects of Probiotics on Depression and Anxiety: An Alternative Therapy? *Ciencia e Saude Coletiva*. 2021;26(9):4087–99.
78. Le Nevé B, de la Torre AM, Tap J, Derrien M, Cotillard A, Barba E, et al. A Fermented Milk Product with *B. Lactis* CNCM I-2494 and Lactic Acid Bacteria Improves Gastrointestinal Comfort in Response to a Challenge Diet Rich in Fermentable Residues in Healthy Subjects. *Nutrients*. 2020;12(2).
79. Noormohammadi M, Ghorbani Z, Löber U, Mahdavi-Roshan M, Bartolomaeus TUP, Kazemi A, et al. The Effect of Probiotic and Synbiotic Supplementation on Appetite-Regulating Hormones and Desire to Eat: A Systematic Review and Meta-Analysis of Clinical Trials. *Pharmacol Res*. 2023;187.

