

## DAFTAR PUSTAKA

- Agréus L. (2002). Natural history of dyspepsia. *Gut*, 50 Suppl 4(Suppl 4), iv2–iv9. [https://doi.org/10.1136/gut.50.suppl\\_4.iv2](https://doi.org/10.1136/gut.50.suppl_4.iv2)
- Black, C. J., Houghton, L. A., & Ford, A. C. (2018). Insights into the evaluation and management of dyspepsia: recent developments and new guidelines. *Therapeutic advances in gastroenterology*, 11, 1756284818805597. <https://doi.org/10.1177/1756284818805597>
- Bransfield, R. C., & Friedman, K. J. (2019). Differentiating Psychosomatic, Somatopsychic, Multisystem Illnesses, and Medical Uncertainty. *Healthcare (Basel, Switzerland)*, 7(4), 114. <https://doi.org/10.3390/healthcare7040114>
- Cahyanto, M. E., Ratnasari, N., Siswanto, A. (2014). Symptoms of depression and quality of life in functional dyspepsia patients. *Journal of the Medical Sciences*, 46(2). 88-93. <https://doi.org/10.19106/JMedScie.004602201405>
- Calvert, E. L., Houghton, L. A., Cooper, P., Morris, J., & Whorwell, P. J. (2002). Long-term improvement in functional dyspepsia using hypnotherapy. *Gastroenterology*, 123(6), 1778–1785. <https://doi.org/10.1053/gast.2002.37071>
- Caninsti, R. (2013). Kecemasan dan Depresi pada Pasien Gagal Ginjal Kronis yang Menjalani Terapi Hemodialisis. *Jurnal Psikologi Ulayat*, 1(2). 207-222. DOI:[10.24854/jpu13](https://doi.org/10.24854/jpu13)
- Centers for Disease Control and Prevention. (2020). Symptoms of Depression Among Adults: United States, 2019. Retrieved 14 November 2022. Available from: <https://www.cdc.gov/nchs/products/databriefs/db379.htm>
- Chand S.P., Arif H. Depression. [Updated 2021 Jul 26]. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2021 Jan-. Available from: <https://www.ncbi.nlm.nih.gov/books/NBK430847/>
- Chen, T. M., Huang, F. Y., Chang, C., & Chung, H. (2006). Using the PHQ-9 for depression screening and treatment monitoring for Chinese Americans in primary care. *Psychiatric services (Washington, D.C.)*, 57(7), 976–981. <https://doi.org/10.1176/ps.2006.57.7.976>
- Darwin, E., Murni, A. W., Nurdin, A. E. (2017). The effect of psychological stress on mucosal IL-6 and *Helicobacter pylori* activity in functional dyspepsia. *Acta Medica Indonesiana-The Indonesian Journal of Internal Medicine*, 49(2). 99-104. <https://www.actamedindones.org/index.php/ijim/article/view/181>
- de Bortoli, N., Tolone, S., Frazzoni, M., Martinucci, I., Sgherri, G., Albano, E., Ceccarelli, L., Stasi, C., Bellini, M., Savarino, V., Savarino, E. V., & Marchi, S. (2018). Gastroesophageal reflux disease, functional dyspepsia and irritable bowel syndrome: common overlapping

gastrointestinal disorders. *Annals of gastroenterology*, 31(6), 639–648.  
<https://doi.org/10.20524/aog.2018.0314>

- Dian, C.N. (2020). Validitas dan Reliabilitas The Patient Health Questionnaire (PHQ-9) Versi Bahasa Indonesia. Available from: <https://repositori.usu.ac.id/handle/123456789/29791>
- Esterita, T., Dewi, S., Suryatenggara, F. G., & Glenardi, G. (2021). Association of Functional Dyspepsia with Depression and Anxiety: A Systematic Review. *Journal of gastrointestinal and liver diseases : JGLD*, 30(2), 259–266. <https://doi.org/10.15403/jgld-3325>
- Feng, C., Yu, B., Fu, Y., Reinhardt, J. D., & Yang, S. (2022). Relationships of Illness Perceptions with Depression and Anxiety in People Who Live with HIV/AIDS in a High-prevalence Ethnic Autonomous Region of Sichuan, China. *AIDS and behavior*, 26(11), 3783–3793. <https://doi.org/10.1007/s10461-022-03707-4>
- Francis P, Zavala SR. Functional Dyspepsia. [Updated 2021 Apr 25]. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2021 Jan-. Available from: <https://www.ncbi.nlm.nih.gov/books/NBK554563/>
- Ghoshal, U. C., Singh, R., Chang, F. Y., Hou, X., Wong, B. C., Kachintorn, U., & Functional Dyspepsia Consensus Team of the Asian Neurogastroenterology and Motility Association and the Asian Pacific Association of Gastroenterology (2011). Epidemiology of uninvestigated and functional dyspepsia in Asia: facts and fiction. *Journal of neurogastroenterology and motility*, 17(3), 235–244. <https://doi.org/10.5056/jnm.2011.17.3.235>
- Goyal, R. K., Guo, Y., & Mashimo, H. (2019). Advances in the physiology of gastric emptying. *Neurogastroenterology and motility : the official journal of the European Gastrointestinal Motility Society*, 31(4), e13546. <https://doi.org/10.1111/nmo.13546>
- Hansson, M., Chotai, J., Nordstöm, A., & Bodlund, O. (2009). Comparison of two self-rating scales to detect depression: HADS and PHQ-9. *The British journal of general practice : the journal of the Royal College of General Practitioners*, 59(566), e283–e288. <https://doi.org/10.3399/bjgp09X454070>
- Harmon, R. C., & Peura, D. A. (2010). Evaluation and management of dyspepsia. *Therapeutic advances in gastroenterology*, 3(2), 87–98. <https://doi.org/10.1177/1756283X09356590>
- Huang, I., Pranata, R., Pangestu, W., Kosasih, F. N., Raffaello, W. M., Yanto, T. A., & Lugito, N. (2021). The prevalence of uninvestigated dyspepsia and the association of physical exercise with quality of life of uninvestigated dyspepsia patients in Indonesia: An internet-based survey. *Indian journal of gastroenterology : official journal of the Indian Society of Gastroenterology*, 40(2), 176–182. <https://doi.org/10.1007/s12664-020-01113-z>

- Jones R. H. (2002). Approaches to uninvestigated dyspepsia. *Gut*, 50 Suppl 4(Suppl 4), iv42–iv46. [https://doi.org/10.1136/gut.50.suppl\\_4.iv42](https://doi.org/10.1136/gut.50.suppl_4.iv42)
- Kroenke, K., Spitzer, R. L., & Williams, J. B. (2001). The PHQ-9: validity of a brief depression severity measure. *Journal of general internal medicine*, 16(9), 606–613. <https://doi.org/10.1046/j.1525-1497.2001.016009606.x>
- Liang, S., Wu, X., Hu, X., Wang, T., & Jin, F. (2018). Recognizing Depression from the Microbiota-Gut-Brain Axis. *International journal of molecular sciences*, 19(6), 1592. <https://doi.org/10.3390/ijms19061592>
- Lin, S., Gao, T., Sun, C., Jia, M., Liu, C., & Ma, A. (2019). The association between functional dyspepsia and depression: a meta-analysis of observational studies. *European journal of gastroenterology & hepatology*, 31(8), 911–918. <https://doi.org/10.1097/MEG.0000000000001451>
- Löwe, B., Schenkel, I., Carney-Doebbeling, C., & Göbel, C. (2006). Responsiveness of the PHQ-9 to Psychopharmacological Depression Treatment. *Psychosomatics*, 47(1), 62–67. <https://doi.org/10.1176/appi.psy.47.1.62>
- Madisch, A., Andresen, V., Enck, P., Labenz, J., Frieling, T., & Schemann, M. (2018). The Diagnosis and Treatment of Functional Dyspepsia. *Deutsches Arzteblatt international*, 115(13), 222–232. <https://doi.org/10.3238/arztebl.2018.0222>
- Mahadeva, S., & Goh, K. L. (2006). Epidemiology of functional dyspepsia: a global perspective. *World journal of gastroenterology*, 12(17), 2661–2666. <https://doi.org/10.3748/wjg.v12.i17.2661>
- Malik TF, Gnanapandithan K, Singh K. Peptic Ulcer Disease. [Updated 2021 Jul 29]. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2021 Jan-. Available from: <https://www.ncbi.nlm.nih.gov/books/NBK534792/>
- Maurer, D. M., Raymond, T. J., & Davis, B. N. (2018). Depression: Screening and Diagnosis. *American family physician*, 98(8), 508–515. <https://pubmed.ncbi.nlm.nih.gov/30277728/>
- Monirpoor, N., Besharat, M. A., Khoosfi, H., Karimi, Y. (2012). The role of illness perception in predicting post-CHD depression in patients. *Procedia – Social and Behavioral Sciences*, 32. 74-78. <https://doi.org/10.1016/j.sbspro.2012.01.013>
- Mukhtar, K., Nawaz, H., & Abid, S. (2019). Functional gastrointestinal disorders and gut-brain axis: What does the future hold?. *World journal of gastroenterology*, 25(5), 552–566. <https://doi.org/10.3748/wjg.v25.i5.552>

- Narayanan, M., Reddy, K. M., & Marsicano, E. (2018). Peptic Ulcer Disease and *Helicobacter pylori* infection. *Missouri medicine*, *115*(3), 219–224. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6140150/>
- Nwokediuko, S. C., Ijoma, U., & Obienu, O. (2012). Functional dyspepsia: subtypes, risk factors, and overlap with irritable bowel syndrome in a population of african patients. *Gastroenterology research and practice*, *2012*, 562393. <https://doi.org/10.1155/2012/562393>
- Oustamanolakis, P., & Tack, J. (2012). Dyspepsia: organic versus functional. *Journal of clinical gastroenterology*, *46*(3), 175–190. <https://doi.org/10.1097/MCG.0b013e318241b335>
- Purborini, N., Lee, M., Devi, H. M., Chang, H. (2021). Associated factors of depression among young adults in Indonesia: A population-based longitudinal study. *Journal of the Formosan Medical Association*, *120*(7). 1434-1443. <https://doi.org/10.1016/j.jfma.2021.01.016>
- Quigley E. M. (2015). Prokinetics in the Management of Functional Gastrointestinal Disorders. *Journal of neurogastroenterology and motility*, *21*(3), 330–336. <https://doi.org/10.5056/jnm15094>
- Rabeneck, L., Wristers, K., Soucek, J., & Ambriz, E. (2003). Impact of upper endoscopy on satisfaction in patients with previously uninvestigated dyspepsia. *Gastrointestinal endoscopy*, *57*(3), 295–299. <https://doi.org/10.1067/mge.2003.122>
- Rodrigues, D. M., Motomura, D. I., Tripp, D. A., & Beyak, M. J. (2021). Are psychological interventions effective in treating functional dyspepsia? A systematic review and meta-analysis. *Journal of gastroenterology and hepatology*, *36*(8), 2047–2057. <https://doi.org/10.1111/jgh.15566>
- Rome Foundation. (2016). *Rome IV Criteria*. Available at: <https://theromefoundation.org/rome-iv/rome-iv-criteria/> (Accessed 1 December 2021).
- Sari, D. N., Murni, A. W., Edison. (2017). Hubungan Ansietas dan Depresi dengan Derajat Dispepsia Fungsional di RSUP Dr M Djamil Padang Periode Agustus 2013 hingga Januari 2014. *Jurnal Kesehatan Andalas*, *6*(1). 117-122. <https://doi.org/10.25077/jka.v6i1.656>
- Siregar, G. A., Halim, S., Sitepu, R. R. (2016). Dyspepsia and Depression, Anxiety, Stress Scales (DASS) Score. *The Indonesian Journal of Gastroenterology, Hepatology, and Digestive Endoscopy*, *17*(1), 28-31. <https://doi.org/10.24871/171201628-31>
- Soboka, M., Gudina, E. K., Gashaw, M., Amare, H., Berhane, M., Desalegn, H., Tewolde, D., Jebena, M. G., Ali, S., Wieser, A., Froeschl, G., & Tesfaye, M. (2022). Depression among people with dyspepsia and H. pylori infection: A community based cross-sectional study in Ethiopia. *PloS one*, *17*(10), e0275424. <https://doi.org/10.1371/journal.pone.0275424>

- Stanghellini, V., Chan, F. K., Hasler, W. L., Malagelada, J. R., Suzuki, H., Tack, J., & Talley, N. J. (2016). Gastroduodenal Disorders. *Gastroenterology*, *150*(6), 1380–1392. <https://doi.org/10.1053/j.gastro.2016.02.011>
- Stern, A. F. (2014). The Hospital Anxiety and Depression Scale. *Occupational Medicine*, *64*(5), 393-394. <https://doi.org/10.1093/occmed/kqu024>
- Talley N. J. (2017). Functional Dyspepsia: Advances in Diagnosis and Therapy. *Gut and liver*, *11*(3), 349–357. <https://doi.org/10.5009/gnl16055>
- Talley N. J. (2016). Functional dyspepsia: new insights into pathogenesis and therapy. *The Korean journal of internal medicine*, *31*(3), 444–456. <https://doi.org/10.3904/kjim.2016.091>
- Talley, N. J., Goodsall, T., & Potter, M. (2017). Functional dyspepsia. *Australian prescriber*, *40*(6), 209–213. <https://doi.org/10.18773/austprescr.2017.066>
- Talley, N. J., Herrick, L., & Locke, G. R. (2010). Antidepressants in functional dyspepsia. *Expert review of gastroenterology & hepatology*, *4*(1), 5–8. <https://doi.org/10.1586/egh.09.73>
- Thibodeau, M. A., & Asmundson, G. G. J. (2014). The PHQ-9 assesses depression similarly in men and women from the general population. *Personality and Individual Differences*, *56*, 149-153. <https://doi.org/10.1016/j.paid.2013.08.039>
- Tshabalala, S. J., Tomita, A., & Ramlall, S. (2019). Depression, anxiety and stress symptoms in patients presenting with dyspepsia at a regional hospital in KwaZulu-Natal province. *The South African journal of psychiatry : SAJP : the journal of the Society of Psychiatrists of South Africa*, *25*, 1382. <https://doi.org/10.4102/sajpsychiatry.v25i0.1382>
- Tytgat G. N. (2002). Role of endoscopy and biopsy in the work up of dyspepsia. *Gut*, *50* Suppl 4(Suppl 4), iv13–iv16. [https://doi.org/10.1136/gut.50.suppl\\_4.iv13](https://doi.org/10.1136/gut.50.suppl_4.iv13)
- Udedi, M., Muula, A. S., Stewart, R. C., & Pence, B. W. (2019). The validity of the patient health Questionnaire-9 to screen for depression in patients with type-2 diabetes mellitus in non-communicable diseases clinics in Malawi. *BMC psychiatry*, *19*(1), 81. <https://doi.org/10.1186/s12888-019-2062-2>
- Varma, P., Junge, M., Meaklim, H., Jackson, M. L. (2021). Younger people are more vulnerable to stress, anxiety and depression during COVID-19 pandemic: A global cross-sectional survey. *Progress in Neuro-Psychopharmacology and Biological Psychiatry*, *109*, 1-8. <https://doi.org/10.1016/j.pnpbp.2020.110236>
- Wang, Y. P., Herndon, C. C., & Lu, C. L. (2020). Non-pharmacological Approach in the Management of Functional Dyspepsia. *Journal of neurogastroenterology and motility*, *26*(1), 6–15. <https://doi.org/10.5056/jnm19005>



UNIVERSITAS  
GADJAH MADA

**Pengaruh Gastroskopi Terhadap Perubahan Skor Patient Health Questionnaire-9 pada Pasien Dispepsia**

**Kronis di Poliklinik Penyakit Dalam RSUP Dr. Sardjito, Yogyakarta**

FARAH SHAHNAZ P, Dr. dr. Neneng Ratnasari, Sp.PD-KGEH, FINASIM ; dr. Noor Asyiqah Sofia, M.Sc, Sp.PD-KPsi

Universitas Gadjah Mada, 2022 | Diunduh dari <http://etd.repository.ugm.ac.id/>

World Health Organization. (2017). Depression and Other Common Mental Disorders: Global Health Estimates.

Yamawaki, H., Futagami, S., Wakabayashi, M., Sakasegawa, N., Agawa, S., Higuchi, K., Kodaka, Y., & Iwakiri, K. (2018). Management of functional dyspepsia: state of the art and emerging therapies. *Therapeutic advances in chronic disease*, 9(1), 23–32. <https://doi.org/10.1177/2040622317725479>

Yan, X. J., Luo, Q. Q., Qiu, H. Y., Ji, C. F., & Chen, S. L. (2021). The impact of stigma on medication adherence in patients with functional dyspepsia. *Neurogastroenterology and motility : the official journal of the European Gastrointestinal Motility Society*, 33(2), e13956. <https://doi.org/10.1111/nmo.13956>