

## DAFTAR PUSTAKA

- Alimi, Y., Iwanaga, J., Loukas, M., & Tubbs, R. S. (2018). The Clinical Anatomy of Endometriosis: A Review. *Cureus, 10*(9). <https://doi.org/10.7759/cureus.3361>
- Asil, E., Surucuoglu, M. S., Cakiroglu, F. P., Ucar, A., Ozcelik, A. O., Yilmaz, M. V., & Akan, L. S. (2014). Factors that affect body mass index of adults. *Pakistan Journal of Nutrition, 13*(5), 255–260. <https://doi.org/10.3923/pjn.2014.255.260>
- Ball, K., & Crawford, D. (2005). Socioeconomic status and weight change in adults: A review. *Social Science and Medicine, 60*(9), 1987–2010. <https://doi.org/10.1016/j.socscimed.2004.08.056>
- Barcikowska, Z., Rajkowska, E., Grzybowska, M. E., Hansdorfer, R., & Zorena, K. (2020). Inflammatory markers in dysmenorrhea and therapeutic options. *International Journal of Environmental Research and Public Health, 17*(4), 1–14. <https://doi.org/10.3390/ijerph17041191>
- Murphy, A. (2010). Clinical aspects of endometriosis. *Reproductive Endocrinology and Infertility: Integrating Modern Clinical and Laboratory Practice*, 191–207. [https://doi.org/10.1007/978-1-4419-1436-1\\_13](https://doi.org/10.1007/978-1-4419-1436-1_13)
- Bråkenhielm, E., Veitonmäki, N., Cao, R., Kihara, S., Matsuzawa, Y., Zhivotovsky, B., Funahashi, T., & Cao, Y. (2004). Adiponectin Induced Antiangiogenesis and Antitumor Activity involve Caspase mediated Endothelial Cell Apoptosis. *Proceedings of the National Academy of Sciences of the United States of America, 101*(8), 2476–2481. <https://doi.org/10.1073/pnas.0308671100>
- Carlsson, A. C., Wändell, P. E., Gigante, B., Leander, K., Hellenius, M. L., & De Faire, U. (2013). Seven Modifiable Lifestyle Factors Predict Reduced Risk for Ischemic Cardiovascular Disease and All-Cause Mortality Regardless of Body Mass Index: A cohort study. *International Journal of Cardiology, 168*(2), 946–952. <https://doi.org/10.1016/j.ijcard.2012.10.045>
- Centers of disease control. (2011). Body mass index: Considerations for practitioners. *Cdc*, 4. <http://scholar.google.com/scholar?hl=en&btnG=Search&q=intitle:Body+Mass+Index+:+Considerations+for+Practitioners#3%5Cnhttp://scholar.google.com/scholar?hl=en&btnG=Search&q=intitle:Body+mass+index+:+Considerations+for+practitioners#3>
- Chauhan, M., & Kala, J. (2012). Relation between dysmenorrhea and body mass index in adolescents with rural versus urban variation. *Journal of Obstetrics and Gynecology of India, 62*(4), 442–445. <https://doi.org/10.1007/s13224-012-0171-7>

- Chung, K. H., Shin, K. O., Yoon, J. A., & Choi, K. S. (2011). Study on The Obesity and Nutrition Status of Housewives in Seoul and Kyunggi Area. *Nutrition Research and Practice*, 5(2), 140–149. <https://doi.org/10.4162/nrp.2011.5.2.140>
- Defrère, S., Lousse, J. C., González-Ramos, R., Colette, S., Donnez, J., & Van Langendonck, A. (2008). Potential Involvement of Iron in The Pathogenesis of Peritoneal Endometriosis. *Molecular Human Reproduction*, 14(7), 377–385. <https://doi.org/10.1093/molehr/gan033>
- Dyatlova, A. S., Lin'kova, N. S., Polyakova, V. O., Samoshkin, N. G., & Kvetnoi, I. M. (2019). ARID1A, Prostaglandin E2, and Its Receptor as Possible Predictors of Malignant Transformation of the Endometrium in Endometriosis. *Bulletin of Experimental Biology and Medicine*, 167(4), 504–507. <https://doi.org/10.1007/s10517-019-04560-7>
- Fatmawati, M., Riyanti, E., & Widjanarko, B. (2016). Perilaku Remaja Puteri Dalam Mengatasi Dismenore (Studi Kasus Pada Siswi Smk Negeri 11 Semarang ). *Jurnal Kesehatan Masyarakat (e-Journal)*, 4(3), 1036–1042.
- Fouad, M. F., Rastam, S., Ward, K.D., Maziak, W. (2006). Prevalence of Obesity and It's Associated Factors in Aleppo, Syria 2 (2), 85-94.
- Foti, P. V., Farina, R., Palmucci, S., Vizzini, I. A. A., Libertini, N., Coronella, M., Spadola, S., Caltabiano, R., Iraci, M., Basile, A., Milone, P., Cianci, A., & Ettorre, G. C. (2018). Endometriosis: Clinical Features, MR Imaging Findings and Pathologic Correlation. *Insights into Imaging*, 9(2), 149–172. <https://doi.org/10.1007/s13244-017-0591-0>
- Fritzer, N., Tammaa, A., Haas, D., Oppelt, P., Renner, S., Hornung, D., Wölfler, M., Ulrich, U., & Hudelist, G. (2016). When Sex is Not on Fire: A Prospective Multicentre Study Evaluating The Short-term Effects of Radical Resection of Endometriosis on Quality of Sex Life and Dyspareunia. *European Journal of Obstetrics and Gynecology and Reproductive Biology*, 197, 36–40. <https://doi.org/10.1016/j.ejogrb.2015.11.007>
- Groothuis, P. G. (2012). Angiogenesis and Endometriosis. *Endometriosis: Science and Practice*, 2013(January), 190–199. <https://doi.org/10.1002/9781444398519.ch19>
- Hamilton, J. L., Nagao, M., Levine, B. R., Chen, D., Olsen, B. R., & Im, H. J. (2016). Targeting VEGF and Its Receptors for the Treatment of Osteoarthritis and Associated Pain. *Journal of Bone and Mineral Research*, 31(5), 911–924. <https://doi.org/10.1002/jbmr.2828>
- Harada, T. (2013). Dysmenorrhea and Endometriosis in Young Women. *Yonago Acta Medica*, 56(4), 81–84.

- Harris-Glocker, M., & McLaren, J. F. (2013). Role of Female Pelvic Anatomy in Infertility. *Clinical Anatomy*, 26(1), 89–96. <https://doi.org/10.1002/ca.22188>
- Hendarto, H. (2015). Endometriosis dari Aspek Teori Sampai Penanganan Klinis. In *Airlangga University Press*, 12-16, Surabaya.
- Hendry, D., & Sumatera, W. (2019). *KARAKTERISTIK PENDERITA ENDOMETRIOSIS DAN ADENOMIOSIS DI RSUP DR . M . DJAMIL PADANG RSUD Sultan Thaha Saifuddin , Kabupaten Tebo , Provinsi Jambi Obstetrics and Gynecology Department , Medical Faculty of Andalas University , PENDAHULUAN Endometriosis ada.* 3(November 2018), 28–41.
- Holdsworth-Carson, S. J., Dior, U. P., Colgrave, E. M., Healey, M., Montgomery, G. W., Rogers, P. A. W., & Girling, J. E. (2018). The Association of Body Mass Index with Endometriosis and Disease Severity in Women with Pain. *Journal of Endometriosis and Pelvic Pain Disorders*, 10(2), 79–87. <https://doi.org/10.1177/2284026518773939>
- Izumi, G., Koga, K., Takamura, M., Makabe, T., Satake, E., Takeuchi, A., Taguchi, A., Urata, Y., Fujii, T., & Osuga, Y. (2018). *Involvement of Immune Cells in the Pathogenesis of Endometriosis.* <https://doi.org/10.1111/jog.13559>
- Jaakkola, J., Hakala, P., Isolauri, E., Poussa, T., & Laitinen, K. (2013). Eating Behavior Influences Diet, Weight, and Central Obesity in Women After Pregnancy. *Nutrition*, 29(10), 1209–1213. <https://doi.org/10.1016/j.nut.2013.03.008>
- Ju, H., Jones, M., & Mishra, G. D. (2015). A U-Shaped Relationship between Body Mass Index and Dysmenorrhea: A longitudinal Study, 10(7), 1–12. <https://doi.org/10.1371/journal.pone.0134187>
- Kaplan, Ö., Nazıro, M., Güney, M., & Aykur, M. (2013). *Non-Steroidal Anti-Inflammatory Drug Modulates Oxidative Stress and Calcium Ion Levels in the Neutrophils of Patients with Primary Dysmenorrhea.* 100, 87–92. <https://doi.org/10.1016/j.jri.2013.10.004>
- Khairiah, R., Santoso, S., Kedokteran, F., Brawijaya, U., Sakit, R., Saiful, U., & Malang, A. (2014). *Pengaruh Genistein terhadap Ekspresi Reseptor Estrogen  $\alpha$  &  $\beta$  pada Kultur Sel Endometriosis.* 22(2), 86–93.
- Khodakarami, B., Masoumi, S. Z., Faradmali, J., Saadati, M., Sharifi, F., & Shakhbabaie, M. (2015). The Severity of Dysmenorrhea and its Relationship with Body Mass Index among Female Adolescents in Hamadan , Iran. *Journal Of Midwifery and Reproductive Health*, 3(4), 444–450.
- Koppitz, M., Bräuer, N., Ter Laak, A., Irlbacher, H., Rotgeri, A., Coelho, A. M., Walter, D., Steinmeyer, A., Zollner, T. M., Peters, M., & Nagel, J. (2019).

- Discovery and Optimization of Pyridyl-Cycloalkyl-Carboxylic Acids as Inhibitors of Microsomal Prostaglandin E synthase-1 for the Treatment of Endometriosis. *Bioorganic and Medicinal Chemistry Letters*, 29(18), 2700–2705. <https://doi.org/10.1016/j.bmcl.2019.07.007>
- Kurniati, B., Amelia, R., & Oktora, M. Z. (2019). Hubungan Indeks Massa Tubuh dengan Kejadian Dismenore pada Mahasiswi Angkatan 2015 Fakultas Kedokteran Universitas Baiturrahmah Padang. *Health & Medical Journal*, 1(2), 07–11. <https://doi.org/10.33854/heme.v1i2.234>
- Lambrinouadaki, I., Christodoulakos, G., Panoulis, C., Botsis, D., Rizos, D., Augoulea, A., & Creatsas, G. (2003). Determinants of Serum Leptin Levels in Healthy Postmenopausal Women. *Journal of Endocrinological Investigation*, 26(12), 1225–1230. <https://doi.org/10.1007/BF03349162>
- Laux-Biehlmann, A., D'hooghe, T., & Zollner, T. M. (2015). Menstruation Pulls the Trigger for Inflammation and Pain in Endometriosis. *Trends in Pharmacological Sciences*, 36(5), 270–276. <https://doi.org/10.1016/j.tips.2015.03.004>
- Li, R., Li, B., Kreher, D. A., Benjamin, A. R., Gubbels, A., & Smith, S. M. (2020). Association between Dysmenorrhea and Chronic Pain: A Systematic Review and Meta-analysis of Population-based Studies. *American Journal of Obstetrics and Gynecology*. <https://doi.org/10.1016/j.ajog.2020.03.002>
- Lousse, J., Langendonck, A. Van, Defrere, S., Ramos, R. G., Colette, S., & Donnez, J. (2012). Pertoneal Endometriosis is an Inflammatory Disease. Universite Catholique de Louvain, Institut de Recherche Experimentale et Clinique (IREC), Department of Gynecology, 1200 Brussels, Belgium. *Frontiers in Bioscience (Elite Edition)*, 4(5), 23–40.
- Mukti, P. (2014). Faktor Risiko Kejadian Endometriosis. *Unnes Journal of Public Health.*, 3(3), 1–10. <https://doi.org/10.15294/ujph.v3i3.3542>
- Musyarrofah, A., & Primariawan, R. Y. (2015). Penurunan Skala Nyeri Penderita Endometriosis Sebelum dan Sesudah Pembedahan Laparoskopik Konservatif dengan atau Tanpa Diikuti Terapi Medikamentosa di RSUD Dr. Soetomo. *Majalah Obstetri & Ginekologi*, 23(1), 10. <https://doi.org/10.20473/mog.v23i1.2097>
- Octavianny, A. (2016). *Infertilitas Di Rsud Tugurejo Semarang Dan*. 1–69.
- Palareti, G., Legnani, C., Cosmi, B., Antonucci, E., Erba, N., Poli, D., Testa, S., & Tosetto, A. (2016). Comparison between Different D-Dimer Cutoff Values to Assess the Individual Risk of Recurrent Venous Thromboembolism: Analysis of Results obtained in the DULCIS study. *International Journal of Laboratory Hematology*, 38(1), 42–49. <https://doi.org/10.1111/ijlh.12426>

- Petraglia, F., Bernardi, M., Lazzeri, L., Perelli, F., & Reis, F. M. (2017). Dysmenorrhea and Related Disorders. *F1000Research*, 6(0), 1–7. <https://doi.org/10.12688/f1000research.11682.1>
- Pillet, M., Scheneider, A., Borghese, B., Santulli, P., Souza, C., Streuli, I., Chapron, C., & De Ziegler, D. (2011). Deep Infiltrating Endometriosis is Associated with Markedly Lower Body Mass Index : A 476 Case Control Study. *Journal of Pediatric and Adolescent Gynecology*, 24(5), S7–S12.
- Pisinger, C., Toft, U., & Jørgensen, T. (2009). Can Lifestyle Factors Explain Why Body Mass Index and Waist-to-Hip Ratio Increase with Increasing Tobacco Consumption? The Inter99 study. *Public Health*, 123(2), 110–115. <https://doi.org/10.1016/j.puhe.2008.10.021>
- Prescott, J., Farland, L. V., Tobias, D. K., Gaskins, A. J., Spiegelman, D., Chavarro, J. E., Rich-Edwards, J. W., Barbieri, R. L., & Missmer, S. A. (2016). A Prospective Cohort Study of Endometriosis and Subsequent Risk of Infertility. *Human Reproduction*, 31(7), 1475–1482. <https://doi.org/10.1093/humrep/dew085>
- Putri Amalia, 2019. (2019). *Hubungan Sindrom Menstruasi dengan IMT (Index Masa Tubuh ) di SMA 3 kota Palu*. 6(2).
- Rakhila, H., Bourcier, N., Akoum, A., & Pouliot, M. (2015). Abnormal Expression of Prostaglandins E2 and F2  $\alpha$  Receptors and Transporters in Patients with Endometriosis. *BioMed Research International*, 2015. <https://doi.org/10.1155/2015/808146>
- Rodriguez, M. B., Lethaby, A., & Farquhar, C. (2019). Non-Steroidal Anti-Inflammatory Drugs for Heavy Menstrual Bleeding. *Cochrane Database of Systematic Reviews*, 2019(9). <https://doi.org/10.1002/14651858.CD000400.pub4>
- Rolla, E. (2019). F1000 Research. *Endometriosis: Advances and Controversies in Classification, Pathogenesis, Diagnosis, and Treatment[Version 1; Peer Review: 4 Approved]*, 8. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6480968/>
- Sachedina, A., & Todd, N. (2020). Dysmenorrhea, Endometriosis and Chronic Pelvic Pain in Adolescents. *JCRPE Journal of Clinical Research in Pediatric Endocrinology*, 12(Suppl 1), 7–17. <https://doi.org/10.4274/jcrpe.galenos.2019.2019.S0217>
- Seif, M. W., Diamond, K., & Nickkho-Amiry, M. (2015). Obesity and Menstrual Disorders. *Best Practice and Research: Clinical Obstetrics and Gynaecology*, 29(4), 516–527. <https://doi.org/10.1016/j.bpobgyn.2014.10.010>

- Serdar E. Bulun, M. D. (2009). Mechanism of Disease Endometriosis. *The New England Journal of Medicine*, (360), 268–279.
- Setyani, S., & Indarwati, L. (2014). Pengaruh Status Gizi dan Olahraga Terhadap Derajat Dismenore. *Jurnal Kebidanan*, 6(2), 57–67. <http://journal.stikeseub.ac.id/index.php/jkeb/article/view/141>
- Shahbazi, S., & Shahrabi-Farahani, M. (2016). Evaluation of the Correlation between Body Mass Index and Endometriosis among Iranian Fertile Women. *Gynecological Endocrinology*, 32(2), 157–160. <https://doi.org/10.3109/09513590.2015.1101439>
- Shum, L. K., Bedaiwy, M. A., Allaire, C., Williams, C., Noga, H., Albert, A., Lisonkova, S., & Yong, P. J. (2018). Deep Dyspareunia and Sexual Quality of Life in Women With Endometriosis. *Sexual Medicine*, 6(3), 224–233. <https://doi.org/10.1016/j.esxm.2018.04.006>
- Siquara de Sousa, A. C., Capek, S., Howe, B. M., Jentoft, M. E., Amrami, K. K., & Spinner, R. J. (2015). Magnetic Resonance Imaging Evidence for Perineural Spread of Endometriosis to the Lumbosacral Plexus: Report of 2 cases. *Neurosurgical Focus*, 39(3), 3–10. <https://doi.org/10.3171/2015.6.FOCUS15208>
- Smith, L., Roberts, J., Johnstone, J., & Yang, L. (2019). Overweight and Obesity. *Encyclopedia of Biomedical Gerontology*, 554–562. <https://doi.org/10.1016/B978-0-12-801238-3.62144-X>
- Supriyadi, A., Haryadi, D., Sauqi, H., Hendarto, H., Situmorang, H., Suhartono, H., Wiyasa, W. A., & Adenin, I. (2017). Konsensus Tatalaksana Nyeri Endometriosis. *Himpunan Endokrinologi Reproduksi Dan Fertilitas Indonesia (HIFERI)*.
- Takai, E., Taniguchi, F., Nakamura, K., Uegaki, T., Iwabe, T., & Harada, T. (2013). Parthenolide Reduces Cell Proliferation and Prostaglandin Estradiol Synthesis in Human Endometriotic Stromal Cells and Inhibits Development of Endometriosis in the Murine Model. *Fertility and Sterility*, 100(4), 1170–1178. <https://doi.org/10.1016/j.fertnstert.2013.06.028>
- Tang, Y., Zhao, M., Lin, L., Gao, Y., Chen, G. Q., Chen, S., & Chen, Q. (2020). Is Body Mass Index Associated with The Incidence of Endometriosis and The Severity of Dysmenorrhoea: A case-control study in China? *BMJ Open*, 10(9), 1–6. <https://doi.org/10.1136/bmjopen-2020-037095>
- Tsamara, G., Raharjo, W., & Putri, E. A. (2020). Hubungan Gaya Hidup dengan Kejadian Dismenore Primer pada Mahasiswi Program Studi Pendidikan Dokter Fakultas Kedokteran Universitas Tanjungpura. *Jurnal Nasional Ilmu Kesehatan (JNIK)*, 2(3), 130–140.

- Vitonis, A. F., Baer, H. J., Hankinson, S. E., Laufer, M. R., & Missmer, S. A. (2010). A Prospective Study of Body Size during Childhood and Early Adulthood and the Incidence of Endometriosis. *Human Reproduction*, 25(5), 1325–1334. <https://doi.org/10.1093/humrep/deq039>
- Widayanti, L. P., & Widawati, P. R. (2018). *International Conference on Sustainable Health Promotion 2018 Correlation Between Body Mass Index and Dysmenorrhea in Preclinical Female Students Aged 16-24 at The Hang Tuah University Medical Faculty , Surabaya*. 66–71.
- Wurn, B. F., Wurn, L. J., Patterson, K., Richard King, C., & Scharf, E. S. (2011). Decreasing Dyspareunia and Dysmenorrhea in Women with Endometriosis via a Manual Physical Therapy: Results from two independent studies. *Journal of Endometriosis*, 3(4), 188–196. <https://doi.org/10.5301/JE.2012.9088>
- Yi, K. W., Shin, J. H., Park, M. S., Kim, T., Kim, S. H., & Hur, J. Y. (2009). Association of Body Mass Index with Severity of Endometriosis in Korean Women. *International Journal of Gynecology and Obstetrics*, 105(1), 39–42. <https://doi.org/10.1016/j.ijgo.2008.11.001>
- Yong, P. J., Sadownik, L., & Brotto, L. A. (2015). Concurrent Deep-Superficial Dyspareunia: Prevalence, Associations, and Outcomes in a Multidisciplinary Vulvodynia Program. *Journal of Sexual Medicine*, 12(1), 219–227. <https://doi.org/10.1111/jsm.12729>
- Zondervan, K. T., Becker, C. M., & Missmer, S. A. (2020). Endometriosis. *New England Journal of Medicine*, 382(13), 1244–1256. <https://doi.org/10.1056/NEJMra1810764>