

DAFTAR PUSTAKA

- Abd-Elmaged, A. S., Abdelmowla, R. A. A., & Abd El-Azim, T. A. E.-R. (2018). Effects of Warm Water Sitz Bath on Post-Hemorrhoidectomy Symptoms. *IOSR Journal of Nursing and Health Science (IOSR-JNHS)*, 7(6), 57–65. <https://doi.org/10.9790/1959-0706045765>
- Anjani, N. K. S. S., Arniawan, & Fristalia, M. D. (2026). Pengaruh Terapi *Butterfly Hug* terhadap Penurunan Kecemasan pada Pasien Pre Operasi Apendisitis Di Rumah Sakit Woodward Palu. *Jurnal Pengabdian Masyarakat Dan Riset Pendidikan*, 4(4), 23343–23352. <https://doi.org/10.31004/jerkin.v4i4.5861>
- Annisa, B. W., & Yuliansyah, L. F. A. (2022). Diagnosis dan Tatalaksana Hemoroid. *Jurnal Kedokteran Unram*, 3(II), 1085–1093.
- Ashburn, J. H. (2025). Hemorrhoidal Disease: a Review. *JAMA*, 334(17), 1541–1550.
- Astuti, A. W., Rosyid, F. N., & Subrata, S. A. (2024). *Butterfly Hug* Therapy on Reducing Anxiety Levels and Stabilization Hemodynamics in Patient Digital Subtraction Angiography. *Medisains Jurnal Ilmiah Ilmu - Ilmu Kesehatan*, 22(1), 33–36. <https://doi.org/10.30595/medisains.v22i1.21484>
- Azahra, P., Sujiah, & Sari, S. K. (2024). Hubungan tingkat kecemasan dengan perubahan tanda-tanda vital pasien pra operasi di Rumah Sakit Advent. *Journal Of Mental Health Concrens*, 3(2), 65–71.
- Bachtsetzis, C., Papaioannou, A., Bekas, S., Lazaridou, A., & Bachtsetzis, G. (2021). Emergency treatment of bleeding hemorrhoids in a patient taking aspirin and clopidogrel using a 1470 nm diode laser and the ELITE minimal invasive technique. *Journal of Surgical Case Reports*, 2020(11). <https://doi.org/10.1093/jscr/rjaa470>
- Brown, S. R. (2017). Haemorrhoids: an update on management. In *Therapeutic Advances in Chronic Disease* (Vol. 8, Number 10, pp. 141–147). SAGE Publications Ltd. <https://doi.org/10.1177/2040622317713957>
- Brunner, L. S. (2010). *Brunner & Suddarth's Textbook of Medical-Surgical Nursing* (Vol. 1). Lippincott Williams & Wilkins.
- Buonanno, P., Marra, A., Iacovazzo, C., Vargas, M., Nappi, S., de Siena, A. U., & Servillo, G. (2022). Preoperative anxiety during COVID-19 pandemic: A

- single-center observational study and comparison with a historical cohort. *Frontiers in Medicine*, 9. <https://doi.org/10.3389/fmed.2022.1062381>
- Chen, B., Chen, C., Zhao, X., & Wu, X. (2024). Perioperative/postoperative anxiety and its interventions in gynecological cancers: a comprehensive review of clinical evidence. *Frontiers in Psychiatry*, 15, 1383029.
- Chen, Y. T., Wang, Z.-C., Xie, Y.-M., Wang, X., Huang, J., & Wang, J. (2025). *Stapled Hemorrhoidopexy* for Hemorrhoids: a Overview of Systematic Reviews and Meta-Analysis. *Asian Journal of Surgery*, 48(1), 1–20.
- Chou, R., Gordon, D. B., de Leon-Casasola, O. A., Rosenberg, J. M., Bickler, S., Brennan, T., Carter, T., Cassidy, C. L., Chittenden, E. H., & Degenhardt, E. (2016). Management of Postoperative Pain: a clinical practice guideline from the American pain society, the American Society of Regional Anesthesia and Pain Medicine, and the American Society of Anesthesiologists' committee on regional anesthesia, executive committee, and administrative council. *The Journal of Pain*, 17(2), 131–157.
- EMDR International Association. (2024). *EMDR Early Intervention and Crisis Response Resources*. Di Akses 09 Juni 2026 Pada <https://www.emdria.org>.
- Girianto, P. W. R., Widayati, D., & Agusti, S. S. (2021). *Butterfly Hug* Reduce Anxiety on Elderly. *Jurnal Ners Dan Kebidanan (Journal of Ners and Midwifery)*, 8(3), 295–300. <https://doi.org/10.26699/jnk.v8i3.art.p295-300>
- Hamilton, M. (1959). The Assessment of Anxiety States by Rating. *Br J Med Psycho*, (32), 50–55.
- Handriana, I., & Rosmawati. (2026). Pengaruh *Butterfly Hug* dan Deep Breathing Terhadap Tingkat Kecemasan pada Remaja di SMP Negeri 3 Pagelaran. *Jurnal Ilmu Kesehatan Mendira Cendikia*, 5(2), 106–114. <https://journal-mandiracendikia.com/jikmc>
- Hasibuan, A. S., Syahrul, M. Z., & Revilla, G. (2021). Gambaran Kecemasan Praoperasi pada Pasien yang akan Menjalani Operasi Elektif di RSUP Dr. M. Djamil Padang. *Jurnal Ilmu Kesehatan Indonesia*, 1(3), 386–392. <https://doi.org/10.25077/jikesi.v1i3.124>
- Huang, Z., Huang, J., Leung, C. K., Zhang, C. J. P., Akinwunmi, B., & Ming, W. K. (2024). Hemorrhoidal Disease and its Genetic Association with Depression, Bipolar Disorder, Anxiety Disorders, and Schizophrenia: a Bidirectional Mendelian Randomization Study. *Human Genomics*, 18(1), 1–9. <https://doi.org/10.1186/s40246-024-00588-7>

- Huang, Z., Liu, X., He, Y., Yi, X., Yu, Z., Huang, J., Yiu, H. H. E., & Ming, W. K. (2025). Depression and Anxiety Symptom Networks in Hemorrhoid Patients: Evidence from the UK Biobank. *BMC Psychology*, 13(1). <https://doi.org/10.1186/s40359-025-03170-5>
- Indrayani, N. N. A., Arnaya, A. A., Wiguna, K. K., & Wiyasa, I. B. P. (2021). Diagnosa dan Tatalaksana pada Hemoroid Derajat IV: Laporan Kasus. *Intisari Sains Medis*, 12(3), 706–709. <https://doi.org/10.15562/ism.v12i3.1165>
- Jarero, I., & Artigas, L. (2020). The EMDR Therapy *Butterfly Hug* Method for Self-Administered Bilateral Stimulation. In *Boel*. Jarero. <https://doi.org/10.13140/RG.2.1.3875.8006>
- Jarero, I., & Artigas, L. (2022). *The EMDR Therapy Butterfly Hug Method for Self-Administered*.
- Jarero, I., & Artigas, L. (2023). The EMDR Therapy *Butterfly Hug* Method for Self-Administer Bilateral Stimulation Technical Report. *Research Gate*.
- Jarero, I., & Artigas, L. (2024). *The EMDR Therapy Butterfly Hug Method for Self-Administered Bilateral Stimulation*. <https://tinyurl.com/2dv4yakr>
- Jarero, I., & Artigas, L. (2026). *The Official EMDR Therapy Butterfly Hug Method for Self-Administered Bilateral Stimulation Explanation*. <https://doi.org/https://tinyl.co/4BHt>
- Jayaraman, S., Colquhoun, P. H., & Malthaner, R. A. (2006). Stapled versus conventional surgery for hemorrhoids. *Cochrane Database Syst Rev*, 4, CD005393.
- Juharnawati, Y., Febriana, B., & Setyowati, W. E. (2026). Pengaruh Teknik Relaksasi Genggam Jari terhadap Penurunan Tingkat Cemas pada Pasien Pre Operasi Hemoroid di Rumah Sakit Sari Asih Karawaci. *TSCD3Kep _Jurnal*, 11(01), 2775–1163. <http://ejournal.annurpurwodadi.ac.id/index.php/TSCD3Kep70>
- Kibret, A. A., Oumer, M., & Moges, A. M. (2021). Prevalence and Associated Factors of Hemorrhoids Among Adult Patients Visiting the Surgical Outpatient Department in the University of Gondar Comprehensive Specialized Hospital, Northwest Ethiopia. *Plos One*, 16(4). <https://doi.org/10.1371/journal.pone.0249736>
- Kirtiloğlu, H. D., & Bakar, D. L. (2025). Effect of Progressive Relaxations Applied After Laparoscopic Cholecystectomy on Pain, Nausea, and Vomiting. *Journal of PeriAnesthesia Nursing*.

- Koerniawan, D., Daeli, N. E., & Srimiyati, S. (2020). Aplikasi Standar Proses Keperawatan: Diagnosis, Outcome, dan Intervensi pada Asuhan Keperawatan. *Jurnal Keperawatan Silampari*, 3(2), 739–751. <https://doi.org/10.31539/jks.v3i2.1198>
- Kolcaba, K. (2003). *Comfort theory and practice: a vision for holistic health care and research*. Springer Publishing Company.
- Kühlmann, A. Y. R., De Rooij, A., Kroese, L. F., Van Dijk, M., Hunink, M. G. M., & Jeekel, J. (2018). Meta-analysis evaluating music interventions for anxiety and pain in surgery. *Journal of British Surgery*, 105(7), 773–783.
- Lalisang, T. J. (2016). Hemorrhoid: Pathophysiology and Surgical Management Literature review. *The New Ropanasuri Journal of Surgery*, 1(1), 31–36. <https://doi.org/10.7454/nrjs.v1i1.9>
- Lisnawati, I., Agustina, A., & Milasari. (2025). Analysis Of Nursing Care In Patients With Anxiety Through *Butterfly Hug* Therapy Intervention To Reduce Anxiety Levels. In *Research Article* (pp. 193–196). Universitas Muhammadiyah Banjarmasin.
- Lohsiriwat, V., & Jitmongkarn, R. (2022). Strategies to Reduce Post-Hemorrhoidectomy Pain: A Systematic Review. In *Medicina (Lithuania)* (Vol. 58, Number 3). MDPI. <https://doi.org/10.3390/medicina58030418>
- Maharani, Budiati, E., & Putri, D. U. P. (2026). Related to Anxiety Among Elective Preoperative Patients Under General Anesthesia. *Global Health Science Group*, 7(1), 147–152. <https://jurnal2.globalhealthsciencegroup.com/index.php/PICNHS>
- Mashbari, H., Iskander, O., Alyahyawi, K., AlMarei, S. O., Maashi, A. Q., Mahnashi, M. S., Allami, M. Y., Ageeli, F. K., Ashiri, A. M., & Homadi, J. M. (2025). Prevalence and risk factors of hemorrhoids in Jazan Region, Saudi Arabia: A cross-sectional study. *Journal of Family Medicine and Primary Care*, 14(2), 662–666.
- Melnyk, B. M., & Fineout-Overholt, E. (2022). *Evidence-based practice in nursing & healthcare: A guide to best practice*. Lippincott Williams & Wilkins.
- Moreno-Alcázar, A., Radua, J., Landín-Romero, R., Blanco, L., Madre, M., Reinares, M., Comes, M., Jiménez, E., Crespo, J. M., & Vieta, E. (2017). Eye Movement Desensitization and Reprocessing Therapy versus Supportive Therapy in Affective Relapse Prevention in Bipolar Patients with a History of Trauma: Study Protocol for a Randomized Controlled Trial. *Trials*, 18(1), 160.

- Mott, T., Latimer, K., & Edwards, C. (2018). Hemorrhoids: Diagnosis and Treatment Options. *Am Fam Physician*, 97(3), 172–179.
- Mulugeta, H., Ayana, M., Sintayehu, M., Dessie, G., & Zewdu, T. (2018). Preoperative anxiety and associated factors among adult surgical patients in Debre Markos and Felege Hiwot referral hospitals, Northwest Ethiopia. *BMC Anesthesiology*, 18(1), 155.
- Maharani, N., Sari, R. P., & Rahmi, H. (2026). Hubungan Tingkat Kecemasan Dengan Peningkatan Tekanan Darah Pada Pasien Pre Operasi Terjadwal Diruangan Imam Bonjol Rumah Sakit TK. 111 Dr. Reksodiwiryo Padang Tahun 2025. *Jurnal Dunia Ilmu Kesehatan (JURDIKES)*, 4(1), 18–24. <https://doi.org/10.59435/jurdikes.v4i1.694>
- Nikshoar, M. R., Maleki, Z., & Honar, B. N. (2018). The Clinical Efficacy of Infrared Photocoagulation versus Closed Hemorrhoidectomy in Treatment of Hemorrhoid. *Journal of Lasers in Medical Sciences*, 9(1), 23–26. <https://doi.org/10.15171/jlms.2018.06>
- Nurpadilah, D., Albianto, D. L. P., Firmansyah, D., Setiawan, H., Fauzi, A. R., Lismayanti, L., & Fauziah, D. N. (2025). Effectiveness of *Butterfly Hug* Therapy in Reducing Anxiety Symptoms Among Older Adults: A Systematic Review. *Genius Journal*, 6(1), 284–297. <https://doi.org/10.56359/gj.v6i1.527>
- O’Connell, P. R., McCaskie, A. W., & Sayers, R. D. (2023). *Bailey & Love’s short practice of surgery*. CRC press.
- Potter, P. A., Perry, A. G., Stockert, P. A., & Hall, A. (2021). *Potter & perry’s essentials of nursing practice, sae, e book*. Elsevier Health Sciences.
- Powell, R., Scott, N. W., Manyande, A., Bruce, J., Vögele, C., Byrne-Davis, L. M. T., Unsworth, M., Osmer, C., & Johnston, M. (2016). Psychological Preparation and Postoperative Outcomes for Adults Undergoing Surgery Under General Anaesthesia. In *Cochrane Database of Systematic Reviews* (Vol. 2016, Number 5). John Wiley and Sons Ltd. <https://doi.org/10.1002/14651858.CD008646.pub2>
- PPNI, T. P. D. (2016). Standar Diagnosis Keperawatan Indonesia (SDKI), Edisi 1, Jakarta, Persatuan Perawat Indonesia. *Standar Diagnosis Keperawatan Indonesia (SDKI), Edisi 1, Jakarta, Persatuan Perawat Indonesia*.
- PPNI, T. P. D. (2018a). Standar Intervensi Keperawatan Indonesia: Definisi dan Tindakan Keperawatan. *Jakarta: Dewan Persatuan Pusat Persatuan Perawat Nasional Indonesia*.

- PPNI, T. P. D. (2018b). Standar Luaran Keperawatan Indonesia (SLKI) Edisi I. Jakarta. Persatuan Perawat Indonesia.
- Pradiantini, K. H. Y., & Dinata, I. G. S. (2021). Diagnosis dan Penatalaksanaan Hemoroid. *Ganesha Medicina Journal*, 1(1), 38–47.
- Pujiati, L., Matondang, E. R. S., & Mardhiah. (2025). Efektivitas *Butterfly Hug* dalam Mengurangi Kecemasan Preoperatif pada Ibu Hamil yang Menjalani Sectio Caesarea Terencana di Rumah Sakit, Indonesia. *Nursing Jurnal Ilmu Keperawatan (Journal of Nursing Sciences)*, 14(1). <https://jurnal.ikta.ac.id/index.php/keperawatan>
- Purdy, G. M., Venner, C. P., Tandon, P., & McNeely, M. L. (2022). Feasibility of a tailored and virtually supported home exercise program for people with multiple myeloma using a novel eHealth application. *Digital Health*, 8, 20552076221129064.
- Putri, N. N. F. Di., Mumpuni, & Chairani, R. (2024). Effect Of *Butterfly Hug* Therapy On Reducing Anxiety Level Of Laparotomy Pre-Operation Patients. *Journal of Health and Cardiovascular Nursing*, 4(2), 113–122. <https://doi.org/10.36082/jhcn.v4i2.1877>
- Rahayu, S. M., Sudiarto, & Puspasari, F. D. (2024). *Konsep Dasar Keperawatan*. PT Media Pustaka Indo. www.mediapustakaindo.com
- Robby Amsriza, F., & Fakhriani, R. (2021). Laporan Kasus : Metode Kombinasi Modifikasi Ligasi Rubber Band dan Injeksi Sklerotik pada Hemoroid Derajat 1 dengan Menggunakan Paran Injection Ligation for Ambeien Pack (PILA Pack) Case Report: Modification of Combination Method Rubber Band Ligation and Sclerotic Injection on The First Degree of Hemorrhoids Used Paran Injection Ligation for Ambeien Pack (PILA Pack). *Medica Arteriana*, (1), 1–8.
- Sadeghi, P. M. M., Rabiee, M., Darestani, N. G., Alesaheb, F., & Zeinalkhani, F. (2021). Short Term Results of Stapled versus Conventional Hemorrhoidectomy within 1 year Follow-up. *Int J Burn Trauma*, 11(1), 69–74.
- Shapiro, F., & Maxfield, L. (2018). Eye Movement Desensitization and Reprocessing. In *Journal of Clinical Geropsychology, and Journal of Developmental and Physical Disabilities* (Vol. 1). Encyclopedia of Psychotherapy: Elsevier Science (USA).
- Shebl, M. A., Toraih, E., Shebl, M., Tolba, A. M., Ahmed, P., Banga, H. S., Orz, M., Tammam, M., Saadalla, K., Elsayed, M., Kamal, M., Abdulla, M., Eldessouky,

- A. I., Moustafa, Y. T., Mohamed, O. A., & Aiash, H. (2025). Preoperative anxiety and its impact on surgical outcomes: A systematic review and meta-analysis. *Journal of Clinical and Translational Science*, 9(1). <https://doi.org/10.1017/cts.2025.6>
- Shirah, B. H., Shirah, H. A., Fallata, A. H., Alobidy, S. N., & Al Hawsawi, M. M. (2018). Hemorrhoids during pregnancy: Sitz bath vs. ano-rectal cream: A comparative prospective study of two conservative treatment protocols. *Women and Birth*, 31(4), e272–e277.
- Sim, H.-L., & Tan, K.-Y. (2017). Main Advantages of Hemorrhoidectomy. *Hemorrhoids*, 235–247.
- Soeseno, S. W., Wahyudi, P. A. E., & Febyan, F. (2021). Diagnosis and Management of Internal Hemorrhoids: A Brief Review. *European Journal of Medical and Health Sciences*, 3(5), 1–5. <https://doi.org/10.24018/ejmed.2021.3.5.1014>
- Speedie, L., Middleton, A., Hockenberry, M. J., Wilson, D., & Rodgers, C. C. (2021). *WONG'S Nursing Care of Infants and Children: Australian and New Zealand 1st Edition For Students*. Elsevier.
- Stanojević, G., Branković, B., Nestorović, M., & Milutinović, N. (2023). Surgical Treatment of Hemorrhoidal Disease. In *Anorectal Disorders - From Diagnosis to Treatment*. IntechOpen. <https://doi.org/10.5772/intechopen.1002738>
- Steele, S. R., Hull, T. L., Hyman, N., Maykel, J. A., Read, T. E., & Whitlow, C. B. (2021). The ASCRS Textbook of Colon and Rectal Surgery: Fourth Edition. In *The ASCRS Textbook of Colon and Rectal Surgery: Fourth Edition*. Springer International Publishing. <https://doi.org/10.1007/978-3-030-66049-9>
- Stuart, G. W. (2007). *Buku Saku Keperawatan Kesehatan Jiwa*. Jakarta: EGC.
- Stuart, G. W. (2012). *Principles and practice of psychiatric nursing-e-book: principles and practice of psychiatric nursing-e-book*. Elsevier Health Sciences.
- Stuart, G. W. (2022). *Prinsip dan Praktik Keperawatan Kesehatan Jiwa Stuart, Edisi Indonesia 11*. Elsevier Health Sciences.
- Sun, Z., & Migaly, J. (2016). Review of Hemorrhoid Disease: Presentation and Management. In *Clinics in Colon and Rectal Surgery* (Vol. 29, Number 1, pp. 22–29). Thieme Medical Publishers, Inc. <https://doi.org/10.1055/s-0035-1568144>
- Talaie, R., Torkian, P., Moghadam, A. D., Tradi, F., Vidal, V., Sapoval, M., & Golzarian, J. (2022). Hemorrhoid embolization: A review of current evidences.

- In *Diagnostic and Interventional Imaging* (Vol. 103, Number 1, pp. 3–11). Elsevier Masson s.r.l. <https://doi.org/10.1016/j.diii.2021.07.001>
- Townsend, C. M. (2016). *Sabiston Textbook of Surgery, First South Asia Edition-E-Book*. Elsevier Health Sciences.
- Tukatman, Pranata, A. D., M.Katuuk, H., Yati, M., Emilia, N. L., & Sari, M. T. (2023). *Keperawatan Jiwa* (1st ed.). Pustaka Aksara. www.pustakaaksara.co.id
- Vannelli, A. (2023). Anorectal Disorders - From Diagnosis to Treatment. In *Anorectal Disorders - From Diagnosis to Treatment*. IntechOpen. <https://doi.org/10.5772/intechopen.111137>
- Verhoeven, J. G., Horstink, M. M. B., Jeekel, J., & Klimek, M. (2024). The Effect of Unimodal, Non-pharmacological, Preoperative Psychological Prehabilitation Interventions on Preoperative Anxiety and Stress: A Systematic Review. *Current Anesthesiology Reports*, 14(2), 330–338. <https://doi.org/10.1007/s40140-024-00623-2>
- Wang, G., Wu, Y., Cao, Y., Zhou, R., Tao, K., & Wang, L. (2023). Psychological states could affect postsurgical pain after hemorrhoidectomy: A prospective cohort study. *Frontiers in Surgery*, 9. <https://doi.org/10.3389/fsurg.2022.1024237>
- Wardani, I. P. Y., Sebayar, S. M., & Burhan, A. (2024). The Effect Of *Butterfly Hug* on Reducing Anxiety in Pre-Operation Patients at Jatiwinangun Hospital, Purwokerto. *Jurnal Ilmiah Wahana Pendidikan, Desember*, 2024(23), 321–327. <https://doi.org/10.5281/zenodo.14564295>
- Warsinggih. (2018). *Hemoroid: Masalah dan Penanganan Terkini* (Vol. 1). Masegena Press.
- WHO. (2020). *Basic Documents : Forty-Ninth Edition*. World Health Organization.
- Widodo, D., Juairiah, J., Sumantrie, P., Siringoringo, S. N., Praghlapati, A., Purnawinadi, I. G., Manurung, A., Kadang, Y., Anggraini, N., & Hardiyati, H. (2022). *Keperawatan Jiwa*. Yayasan Kita Menulis.
- Wigley, I. L. C. M., De Tommasi, V., Bonichini, S., Fernandez, I., & Benini, F. (2019). EMDR and Nonpharmacological Techniques for Anxiety Prevention in Children Prior to Invasive Medical Procedures: A Randomized Controlled Trial. *Journal of EMDR Practice and Research*, 13(3), 163–175. <https://doi.org/10.1891/1933-3196.13.3.163>

- Yalcinkaya, A., Yalcinkaya, A., Atici, S. D., Sahin, C., & Leventoglu, S. (2023). Local excision versus Thrombectomy in Thrombosed External Hemorrhoids: a Multicenter, Prospective, Observational Study. *BMC Surgery*, 23(1). <https://doi.org/10.1186/s12893-023-02105-4>
- Yeater, T. D., Clark, D. J., Hoyos, L., Valdes-Hernandez, P. A., Peraza, J. A., Allen, K. D., & Cruz-Almeida, Y. (2021). Chronic Pain is Associated With Reduced Sympathetic Nervous System Reactivity During Simple and Complex Walking Tasks: Potential Cerebral Mechanisms. *Chronic Stress*, 5. <https://doi.org/10.1177/24705470211030273>
- Zaini, M. (2019). *Asuhan keperawatan jiwa masalah psikososial di pelayanan klinis dan komunitas*. Deepublish.
- Zarei, M., Zarei, M., Biranvand, R., Rezaei, M., & Ghafarzadegan, R. (2025). Effect of Nature-Based Sound on Pain and Anxiety during Dressing Changes in Hospitalized Burn Patients: A Randomized Controlled Clinical Trial. *Burns*, 107697.

