

DAFTAR PUSTAKA

- Agustina, R., Windarti, I., Ramadhian, M. R., Rahmanisa, S., & Kurniawaty, E. (2017). Hubungan Derajat Diferensiasi Histopatologik dengan Rekurensi Kanker Payudara di Rumah Sakit Umum Abdul Moeloek Bandar Lampung. *Majority*, 6(3), 1–5.
- Ahadi, M., Sokolova, A., Brown, I., Chou, A., & Gill, A. J. (2021). The 2019 World Health Organization Classification of Appendiceal, Colorectal and Anal Canal Tumours: An Update and Critical Assessment. In *Pathology* (Vol. 53, Issue 4, pp. 454–461). Elsevier B.V. <https://doi.org/10.1016/j.pathol.2020.10.010>
- Amin, M. B., Greene, F. L., Edge, S. B., Compton, C. C., Gershenwald, J. E., Brookland, R. K., Meyer, L., Gress, D. M., Byrd, D. R., & Winchester, D. P. (2017). The Eighth Edition AJCC Cancer Staging Manual: Continuing to Build A Bridge from A Population-Based to A More “Personalized” Approach to Cancer Staging. *CA: A Cancer Journal for Clinicians*, 67(2), 93–99. <https://doi.org/10.3322/caac.21388>
- Arnold, M., Sierra, M. S., Laversanne, M., Soerjomataram, I., Jemal, A., & Bray, F. (2017). Global Patterns and Trends in Colorectal Cancer Incidence and Mortality. *Gut*, 66(4), 683–691. <https://doi.org/10.1136/gutjnl-2015-310912>
- Atsushi, I., Mitsuyoshi, O., Kazuya, Y., Syuhei, K., Noriyuki, K., Masashi, M., Akira, W., Kentaro, S., Nobuyuki, K., Natsuko, S., Jun, W., Yasushi, I., Chikara, K., & Itaru, E. (2016). Long-Term Outcomes and Prognostic Factors of Patients with Obstructive Colorectal Cancer: A Multicenter Retrospective Cohort Study. *World Journal of Gastroenterology*, 22(22), 5237–5245. <https://doi.org/10.3748/wjg.v22.i22.5237>
- Barresi, V., Bonetti, L. R., Leni, A., Caruso, R. A., & Tuccari, G. (2015). Histological Grading in Colorectal Cancer: New Insights and Perspectives. In *Histology and Histopathology* (Vol. 30, Issue 9, pp. 1059–1067). Histology and Histopathology. <https://doi.org/10.14670/HH-11-633>
- Bazira, P. J. (2023). Anatomy of The Caecum, Appendix, and Colon. *Surgery (Oxford)*, 41(1), 1–6. <https://doi.org/10.1016/j.mpsur.2022.11.003>
- Binefa, G., Rodríguez-Moranta, F., Teule, A., & Medina-Hayas, M. (2014). Colorectal Cancer: From Prevention to Personalized Medicine. *World Journal of Gastroenterology*, 20(22), 6786–6808. <https://doi.org/10.3748/wjg.v20.i22.6786>
- Callan, P. (2018). *Colorectal Cancer: A Literature Review* [Boston University]. <https://hdl.handle.net/2144/33004>
- Carrington, E. V., & Scott, S. M. (2014). Physiology and Function of The Colon. *Advanced Nutrition and Dietetics in Gastroenterology*, 28–32. <https://doi.org/10.1002/9781118872796.ch1.5>
- Chardalias, L., Papaconstantinou, I., Gklavas, A., Politou, M., & Theodosopoulos, T. (2023). Iron Deficiency Anemia in Colorectal Cancer Patients: Is Preoperative Intravenous Iron Infusion Indicated? A Narrative Review of the Literature. *Cancer Diagnosis & Prognosis*, 3(2), 163–168. <https://doi.org/10.21873/cdp.10196>

- Chiabrando, D., Mercurio, S., & Tolosano, E. (2014). Heme and Erythropoiesis: More Than A Structural Role. *Haematologica*, 99(6), 973–983. <https://doi.org/10.3324/haematol.2013.091991>
- Dai, W., Li, Y., Meng, X., Cai, S., Li, Q., & Cai, G. (2017). Does Tumor Size Have Its Prognostic Role in Colorectal Cancer? Re-evaluating Its Value in Colorectal Adenocarcinoma with Different Macroscopic Growth Pattern. *International Journal of Surgery*, 45, 105–112. <https://doi.org/10.1016/j.ijso.2017.07.100>
- Dekker, E., Tanis, P. J., Vleugels, J. L. A., Kasi, P. M., & Wallace, M. B. (2019). Colorectal Cancer. In *www.thelancet.com*. www.thelancet.com
- Dénes, M. I., Borz, C., Török, Á., Kántor, T., Nădășan, V., Csibi, M., & Ábrám, Z. (2016). The Role of Smoking in the Development of Colorectal Cancer. *Acta Medica Marisiensis*, 62(4), 400–402. <https://doi.org/10.1515/amma-2016-0046>
- Ewing, M., Naredi, P., Zhang, C., & Månsson, J. (2016). Identification of Patients with Non-Metastatic Colorectal Cancer in Primary Care: A Case-Control Study. *British Journal of General Practice*, 66(653), e880–e886. <https://doi.org/10.3399/bjgp16X687985>
- Farid, Y., Bowman, N. S., & Lecat, P. (2023). *Biochemistry, Hemoglobin Synthesis*. Treasure Island (FL): StatPearls Publishing.
- Ferlay, J., Colombet, M., Soerjomataram, I., Parkin, D. M., Piñeros, M., Znaor, A., & Bray, F. (2021). Cancer Statistics for The Year 2020: An Overview. *International Journal of Cancer*. <https://doi.org/10.1002/ijc.33588>
- Granados-Romero, J. J., Valderrama-Treviño, A. I., Contreras-Flores, E. H., Barrera-Mera, B., Herrera Enríquez, M., Uriarte-Ruíz, K., Ceballos-Villalba, J. C., Estrada-Mata, A. G., Alvarado Rodríguez, C., & Arauz-Peña, G. (2017). Colorectal Cancer: A Review. *International Journal of Research in Medical Sciences*, 5(11), 4667. <https://doi.org/10.18203/2320-6012.ijrms20174914>
- Gupta, S. (2022). Screening for Colorectal Cancer. In *Hematology/Oncology Clinics of North America* (Vol. 36, Issue 3, pp. 393–414). W.B. Saunders. <https://doi.org/10.1016/j.hoc.2022.02.001>
- Gvirtzman, R., Livovsky, D. M., Tahover, E., Goldin, E., & Koslowsky, B. (2021). Anemia Can Predict The Prognosis of Colorectal Cancer in The Pre-Operative Stage: A Retrospective Analysis. *World Journal of Surgical Oncology*, 19(1). <https://doi.org/10.1186/s12957-021-02452-7>
- Juul, J. S., Hornung, N., Andersen, B., Laurberg, S., Olesen, F., & Vedsted, P. (2018). The Value of Using The Faecal Immunochemical Test in General Practice on Patients Presenting with Non-Alarm Symptoms of Colorectal Cancer. *British Journal of Cancer*, 119(4), 471–479. <https://doi.org/10.1038/s41416-018-0178-7>
- Kantola, T., Klintrup, K., Väyrynen, J. P., Vornanen, J., Bloigu, R., Karhu, T., Herzig, K.-H., Näpänkangas, J., Mäkelä, J., Karttunen, T. J., Tuomisto, A., & Mäkinen, M. J. (2013). Stage-Dependent Alterations of The Serum Cytokine Pattern in Colorectal Carcinoma. *British Journal of Cancer*, 108(9), 1917–1918. <https://doi.org/10.1038/bjc.2013.162>

- Keum, N., & Giovannucci, E. (2019). Global Burden of Colorectal Cancer: Emerging Trends, Risk Factors and Prevention Strategies. *Nature Reviews. Gastroenterology & Hepatology*, 16(12), 713–732. <https://doi.org/10.1038/s41575-019-0189-8>
- Kim, S.-E., Paik, H. Y., Yoon, H., Lee, J. E., Kim, N., & Sung, M.-K. (2015). Sex and Gender Specific Disparities in Colorectal Cancer Risk. *World Journal of Gastroenterology*, 21(17), 5167–5175. <https://doi.org/10.3748/wjg.v21.i17.5167>
- Kolligs, F. T. (2016). Diagnostics and Epidemiology of Colorectal Cancer. *Visceral Medicine*, 32(3), 158–164. <https://doi.org/10.1159/000446488>
- Kuipers, E. J., Grady, W. M., Lieberman, D., Seufferlein, T., Sung, J. J., Boelens, P. G., Van De Velde, C. J. H., & Watanabe, T. (2015). Colorectal Cancer. *Nature Reviews Disease Primers*, 1. <https://doi.org/10.1038/nrdp.2015.65>
- Kwon, Y. H., Lim, H. K., Kim, M. J., Park, J. W., Ryoo, S. B., Jeong, S. Y., & Park, K. J. (2020). Impacts of Anemia and Transfusion on Oncologic Outcomes in Patients Undergoing Surgery for Colorectal Cancer. *International Journal of Colorectal Disease*, 35(7), 1311–1320. <https://doi.org/10.1007/s00384-020-03601-2>
- Lin, J. S., Perdue, L. A., Henrikson, N. B., Bean, S. I., & Blasi, P. R. (2021). Screening for Colorectal Cancer: Updated Evidence Report and Systematic Review for the US Preventive Services Task Force. *JAMA*, 325(19), 1978–1998. <https://doi.org/10.1001/jama.2021.4417>
- Lotfollahzadeh, S., Recio-Boiles, A., & Cagir, B. (2023). *Colon Cancer*. Treasure Island (FL): StatPearls Publishing. <https://www.ncbi.nlm.nih.gov/books/NBK470380/>
- Ma, Y., Yang, W., Song, M., Smith-Warner, S. A., Yang, J., Li, Y., Ma, W., Hu, Y., Ogino, S., Hu, F. B., Wen, D., Chan, A. T., Giovannucci, E. L., & Zhang, X. (2018). Type 2 Diabetes and Risk of Colorectal Cancer in Two Large U.S. Prospective Cohorts. *British Journal of Cancer*, 119(11), 1436–1442. <https://doi.org/10.1038/s41416-018-0314-4>
- Mahadevan, V. (2020). Anatomy of The Caecum, Appendix and Colon. In *Surgery (United Kingdom)* (Vol. 38, Issue 1, pp. 1–6). Elsevier Ltd. <https://doi.org/10.1016/j.mpsur.2019.10.017>
- Maner, B. S., & Moosavi, L. (2023). *Mean Corpuscular Volume*. Treasure Island (FL): StatPearls Publishing.
- McMillan, D. C. (2013). The Systemic Inflammation-Based Glasgow Prognostic Score: A Decade of Experience in Patients with Cancer. *Cancer Treatment Reviews*, 39(5), 534–540. <https://doi.org/10.1016/j.ctrv.2012.08.003>
- McSorley, S. T., Johnstone, M., Steele, C. W., Roxburgh, C. S. D., Horgan, P. G., McMillan, D. C., & Mansouri, D. (2019). Normocytic Anaemia is Associated with Systemic Inflammation and Poorer Survival in Patients with Colorectal Cancer Treated with Curative Intent. *International Journal of Colorectal Disease*, 34(3), 401–408. <https://doi.org/10.1007/s00384-018-3211-7>
- Mizuno, H., Yuasa, N., Takeuchi, E., Miyake, H., Nagai, H., Yoshioka, Y., & Miyata, K. (2019). Blood Cell Markers that Can Predict The Long-term Outcomes of Patients

with Colorectal Cancer. *PLoS ONE*, 14(8).
<https://doi.org/10.1371/journal.pone.0220579>

Mohanty, J. G., Nagababu, E., & Rifkind, J. M. (2014). Red Blood Cell Oxidative Stress Impairs Oxygen Delivery and Induces Red Blood Cell Aging. *Frontiers in Physiology*, 5, 84. <https://doi.org/10.3389/fphys.2014.00084>

Morris, E. J. A., Rutter, M. D., Finan, P. J., Thomas, J. D., & Valori, R. (2015). Post-Colonoscopy Colorectal Cancer (PCCRC) Rates Vary Considerably Depending on The Method Used to Calculate Them: A Retrospective Observational Population-Based Study of PCCRC in the English National Health Service. *Gut*, 64(8), 1248–1256. <https://doi.org/10.1136/gutjnl-2014-308362>

Nagai, H., Yuasa, N., Takeuchi, E., Miyake, H., Yoshioka, Y., & Miyata, K. (2018). The Mean Corpuscular Volume as A Prognostic Factor for Colorectal Cancer. *Surgery Today*, 48(2), 186–194. <https://doi.org/10.1007/s00595-017-1575-x>

Nakamura, K., Seishima, R., Matsui, S., Shigeta, K., Okabayashi, K., & Kitagawa, Y. (2022). The Prognostic Impact of Preoperative Mean Corpuscular Volume in Colorectal Cancer. *Japanese Journal of Clinical Oncology*, 52(6), 562–570. <https://doi.org/10.1093/jjco/hyac023>

Nigam, Y., Knight, J., & Williams, N. (2019). Gastrointestinal Tract 5: The Anatomy and Functions of The Large Intestine. *Nursing Times*, 115(10), 50–53.

Pak, H., Maghsoudi, L. H., Soltanian, A., & Gholami, F. (2020). Surgical Complications in Colorectal Cancer Patients. *Annals of Medicine and Surgery (2012)*, 55, 13–18. <https://doi.org/10.1016/j.amsu.2020.04.024>

Patil, A., & Zhang, L. (2021, October 29). *Anatomy & Histology*. PathologyOutlines.Com. <https://www.pathologyoutlines.com/topic/colonhistology.html>

Rasmussen, S., Haastrup, P. F., Balasubramaniam, K., Elnegaard, S., Christensen, R. dePont, Storsveen, M. M., Søndergaard, J., & Jarbøl, D. E. (2019). Predictive Values of Colorectal Cancer Alarm Symptoms in The General Population: A Nationwide Cohort Study. *British Journal of Cancer*, 120(6), 595–600. <https://doi.org/10.1038/s41416-019-0385-x>

Sawicki, T., Ruszkowska, M., Danielewicz, A., Niedźwiedzka, E., Arłukowicz, T., & Przybyłowicz, K. E. (2021). A Review of Colorectal Cancer in Terms of Epidemiology, Risk Factors, Development, Symptoms and Diagnosis. In *Cancers* (Vol. 13, Issue 9). MDPI AG. <https://doi.org/10.3390/cancers13092025>

Skjelbakken, T., Lappegård, J., Ellingsen, T. S., Barrett-Connor, E., Brox, J., Løchen, M.-L., Njølstad, I., Wilsgaard, T., Mathiesen, E. B., Brækkan, S. K., & Hansen, J.-B. (2014). Red Cell Distribution Width is Associated with Incident Myocardial Infarction in A General Population: The Tromsø Study. *Journal of the American Heart Association*, 3(4). <https://doi.org/10.1161/JAHA.114.001109>

Snyder, C., & Hampel, H. (2019). Hereditary Colorectal Cancer Syndromes. *Seminars in Oncology Nursing*, 35(1), 58–78. <https://doi.org/10.1016/j.soncn.2018.12.011>

Sulochana, S. (2021). Predicting the Prognosis of Colorectal Cancer by Analysis of Haematological Parameters in Association with Histopathological Grading-In a

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**HUBUNGAN KADAR HEMOGLOBIN DAN MEAN CORPUSCULAR VOLUME (MCV) DENGAN
DERAJAT DIFERENSIASI PASIEN ADENOKARSINOMA KOLOREKTAL DI RUMAH SAKIT PUSAT
ANGKATAN DARAT GATOT SOEBROTO TAHUN 2022-2023**

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[www.upnvj.ac.id-www.library.upnvj.ac.id-www.repository.upnvj.ac.id]

Tertiary Care Centre. *Saudi Journal of Pathology and Microbiology Abbreviated Key Title: Saudi J Pathol Microbiol*, 6(11), 411–416. <https://doi.org/10.36348/sjpm.2021.v06i11.002>

- Sung, Ferlay, J., Siegel, R. L., Laversanne, M., Soerjomataram, I., Jemal, A., & Bray, F. (2021). Global Cancer Statistics 2020: GLOBOCAN Estimates of Incidence and Mortality Worldwide for 36 Cancers in 185 Countries. *CA: A Cancer Journal for Clinicians*, 71(3), 209–249. <https://doi.org/10.3322/caac.21660>
- Sung, J. J. Y., Ng, S. C., Chan, F. K. L., Chiu, H. M., Kim, H. S., Matsuda, T., Ng, S. S. M., Lau, J. Y. W., Zheng, S., Adler, S., Reddy, N., Yeoh, K. G., Tsoi, K. K. F., Ching, J. Y. L., Kuipers, E. J., Rabeneck, L., Young, G. P., Steele, R. J., Lieberman, D., ... Asia Pacific Working Group. (2015). An Updated Asia Pacific Consensus Recommendations on Colorectal Cancer Screening. *Gut*, 64(1), 121–132. <https://doi.org/10.1136/gutjnl-2013-306503>
- Thélin, C., & Sikka, S. (2015). Epidemiology of Colorectal Cancer: Incidence, Lifetime Risk Factors Statistics and Temporal Trends. In *Screening for Colorectal Cancer with Colonoscopy*. InTech. <https://doi.org/10.5772/61945>
- Tokunaga, R., Nakagawa, S., Miyamoto, Y., Ohuchi, M., Izumi, D., Kosumi, K., Taki, K., Higashi, T., Miyata, T., Yoshida, N., & Baba, H. (2019). The Impact of Pre-Operative Anaemia and Anaemic Subtype on Patient Outcome in Colorectal Cancer. *Colorectal Disease*, 21(1), 100–109. <https://doi.org/10.1111/codi.14425>
- Turner, J., Parsi, M., & Badireddy, M. (2023). *Anemia*. Treasure Island (FL): StatPearls Publishing. <https://www.ncbi.nlm.nih.gov/books/NBK499994/>
- Upadhyay, A. (2021). Cancer: An Unknown Territory; Rethinking Before Going Ahead. In *Genes and Diseases* (Vol. 8, Issue 5, pp. 655–661). Chongqing University. <https://doi.org/10.1016/j.gendis.2020.09.002>
- Valle, L., Vilar, E., Tavtigian, S. V., & Stoffel, E. M. (2019). Genetic Predisposition to Colorectal Cancer: Syndromes, Genes, Classification of Genetic Variants and Implications for Precision Medicine. *The Journal of Pathology*, 247(5), 574–588. <https://doi.org/10.1002/path.5229>
- Väyrynen, J. P., Tuomisto, A., Väyrynen, S. A., Klintrup, K., Karhu, T., Mäkelä, J., Herzig, K. H., Karttunen, T. J., & Mäkinen, M. J. (2018). Preoperative Anemia in Colorectal Cancer: Relationships with Tumor Characteristics, Systemic Inflammation, and Survival. *Scientific Reports*, 8(1). <https://doi.org/10.1038/s41598-018-19572-y>
- Wilson, M. J., van Haaren, M., Harlaar, J. J., Park, H. C., Bonjer, H. J., Jeekel, J., Zwaginga, J. J., & Schipperus, M. (2017). Long-Term Prognostic Value of Pre-Operative Anemia in Patients with Colorectal Cancer: A Systematic Review and Meta-Analysis. *Surgical Oncology*, 26(1), 96–104. <https://doi.org/10.1016/j.suronc.2017.01.005>
- Wong, M. C. S., Huang, J., Lok, V., Wang, J., Fung, F., Ding, H., & Zheng, Z. J. (2021). Differences in Incidence and Mortality Trends of Colorectal Cancer Worldwide Based on Sex, Age, and Anatomic Location. *Clinical Gastroenterology and Hepatology*, 19(5), 955-966.e61. <https://doi.org/10.1016/j.cgh.2020.02.026>

- World Health Organization. (2021). *Cancer*. Health Topic. https://www.who.int/health-topics/cancer#tab=tab_1
- Xiao, J.-B., Leng, A.-M., Zhang, Y.-Q., Wen, Z., He, J., & Ye, G.-N. (2019). CUEDC2: Multifunctional Roles in Carcinogenesis. *Frontiers in Bioscience (Landmark Edition)*, 24(5), 935–946. <https://doi.org/10.2741/4759>
- Yu, G. H., Li, S. F., Wei, R., & Jiang, Z. (2022). Diabetes and Colorectal Cancer Risk: Clinical and Therapeutic Implications. In *Journal of Diabetes Research* (Vol. 2022). Hindawi Limited. <https://doi.org/10.1155/2022/1747326>