

REFERENCE

- Akpinar, M. Y. *et al.* (2018) 'Platelet-to-Lymphocyte Ratio and Neutrophil-to-Lymphocyte Ratio Predict Mucosal Disease Severity in Ulcerative Colitis', *Journal of Medical Biochemistry*, 37(2), pp. 155–162. doi: 10.1515/jomb-2017-0050.
- Ananthakrishnan Ashwin N, Xavier, R. J. and Podolsky, D. K. (2017) *Inflammatory Bowel Diseases: a clinician's guide*. 1st edn. United Kingdom: John Wiley & Sons Ltdm. Available at: <https://onlinelibrary.wiley.com/doi/pdf/10.1002/9781119077633>.
- Brakenhoff, L. K. P. M. *et al.* (2010) 'The joint-gut axis in inflammatory bowel diseases', *Journal of Crohn's and Colitis*. Elsevier B.V., 4(3), pp. 257–268. doi: 10.1016/j.crohns.2009.11.005.
- Cappello, M. and Morreale, G. C. (2016) 'The role of laboratory tests in Crohn's disease', *Clinical Medicine Insights: Gastroenterology*, 9, pp. 51–62. doi: 10.4137/CGast.S38203.
- Dignass, A. U. *et al.* (2015) 'ECCO Guideline / Consensus Paper European Consensus on the Diagnosis and Management of Iron Deficiency and Anaemia in Inflammatory Bowel Diseases', pp. 211–222. doi: 10.1093/ecco-jcc/jju009.
- Eriksson, C. *et al.* (2018) 'Incidence, prevalence and clinical outcome of anaemia in inflammatory bowel disease: a population-based cohort study', *Alimentary Pharmacology and Therapeutics*, 48(6), pp. 638–645. doi: 10.1111/apt.14920.
- Guagnozzi, D. and Lucendo, A. J. (2014) 'Anemia in inflammatory bowel disease: A neglected issue with relevant effects', *World Journal of Gastroenterology*, 20(13), pp. 3542–3551. doi: 10.3748/wjg.v20.i13.3542.
- Hayes, C. L. *et al.* (2018) 'Commensal microbiota induces colonic barrier structure and functions that contribute to homeostasis', *Scientific Reports*. Springer US, 8(1), pp. 1–14. doi: 10.1038/s41598-018-32366-6.
- Hedin, C. R. H. *et al.* (2019) 'The Pathogenesis of Extraintestinal Manifestations: Implications for IBD Research, Diagnosis, and Therapy', *Journal of Crohn's and Colitis*, 13(5), pp. 541–554. doi: 10.1093/ecco-jcc/jjy191.
- Høivik, M. L. *et al.* (2013) 'Anaemia in inflammatory bowel disease: a population-based 10-year follow-up', (October), pp. 69–76. doi: 10.1111/apt.12541.
- Kaitha, S., Bashir, M. and Ali, T. (2015) 'Iron deficiency anemia in inflammatory bowel disease', *World Journal of Gastrointestinal Pathophysiology*, 6(3), p. 62. doi: 10.4291/wjgp.v6.i3.62.
- Kapsoritakis, A. N. *et al.* (2001) 'Mean platelet volume: a useful marker of inflammatory bowel disease activity', *The American Journal of Gastroenterology*, 96(3), pp. 776–781. doi: 10.1111/j.1572-0241.2001.03621.x.
- Kasper, D. *et al.* (2015) *Harrison Principles of Internal Medicine 19th ed*, 2015. 19th editi. Edited by M. Dennis L. Kasper et al. McGraw-Hill Education. doi: 10.1002/9781118158562.ch5.

- Lee, D. S. *et al.* (2016) 'The prevalence and clinical characteristics of anemia in Korean patients with inflammatory bowel disease', 14(1), pp. 43–49.
- Nemeth, E. *et al.* (2004) 'IL-6 mediates hypoferrremia of inflammation by inducing the synthesis of the iron regulatory hormone hepcidin', 113(9), pp. 1271–1276. doi: 10.1172/JCI200420945.The.
- Newland, C. and Rampton, S. (1994) 'Platelets Circulate in an Activated State in Inflammatory Bowel Disease', pp. 540–545.
- Okba, A. M. *et al.* (2019) 'Neutrophil / lymphocyte ratio and lymphocyte / monocyte ratio in ulcerative colitis as non - invasive biomarkers of disease activity and severity', *Autoimmunity Highlights*. BioMed Central. doi: 10.1186/s13317-019-0114-8.
- Oustamanolakis, P., Koutroubakis, I. E. and Kouroumalis, E. A. (2011) 'Diagnosing anemia in inflammatory bowel disease: Beyond the established markers', *Journal of Crohn's and Colitis*. European Crohn's and Colitis Organisation, 5(5), pp. 381–391. doi: 10.1016/j.crohns.2011.03.010.
- Rogler, G. and Vavricka, S. (2015) 'Anemia in inflammatory bowel disease: An under-estimated problem?', *Frontiers in Medicine*, 2(JAN), pp. 1–8. doi: 10.3389/fmed.2014.00058.
- Rowe, W. A. and Lichtenstein, G. R. (2017) *Inflammatory Bowel Disease, Medscape*. Available at: <https://emedicine.medscape.com/article/179037-overview> (Accessed: 8 October 2019).
- Roy, M. A. (2018) *Endoscopic diagnosis of inflammatory bowel disease, Woltes Kluwer*. Available at: [https://www.uptodate.com/contents/endoscopic-diagnosis-of-inflammatory-bowel-disease?search=Inflammatory Bowel Disease&topicRef=4067&source=see_link](https://www.uptodate.com/contents/endoscopic-diagnosis-of-inflammatory-bowel-disease?search=Inflammatory+Bowel+Disease&topicRef=4067&source=see_link) (Accessed: 10 October 2019).
- Thomas, C. *et al.* (2012) 'Physiology of haemoglobin', 12(5), pp. 251–256. doi: 10.1093/bjaceaccp/mks025.
- Valéria, C. *et al.* (2015) 'Anemia in Inflammatory Bowel Disease Outpatients: Prevalence, Risk Factors, and Etiology', *BioMed Research International*, 2015. doi: 10.1155/2015/728925.
- Vegh, Z. *et al.* (2016) 'Association of extraintestinal manifestations and anaemia with disease outcomes in patients with inflammatory bowel disease', *Scandinavian Journal of Gastroenterology ISSN*., 5521(February). doi: 10.3109/00365521.2016.1140807.
- Vilela, E. G. *et al.* (2012) 'Evaluation of inflammatory activity in Crohn's disease and ulcerative colitis', *World Journal of Gastroenterology*, 18(9), pp. 872–881. doi: 10.3748/wjg.v18.i9.872.
- Voudoukis, E., Karmiris, K. and Koutroubakis, I. E. (2014) 'Multipotent role of platelets in inflammatory bowel diseases: A clinical approach', *World Journal of Gastroenterology*, 20(12), pp. 3180–3190. doi: 10.3748/wjg.v20.i12.3180.
- Vranken, M. V. A. N. (2010) 'Evaluation of Microcytosis', 3, pp. 1117–1122.
- Walter R. Thayer, J., Charland, C. and Field, C. E. (1976) 'In Inflammatory Bowel Disease', *Gastroenterology*. The Williams & Wilkins Company, 71(3), pp. 379–384. doi: 10.1016/S0016-5085(76)80439-8.
- Weinstein, D. A. *et al.* (2002) 'Inappropriate expression of hepcidin is associated

with iron refractory anemia: implications for the anemia of chronic disease', 100(10), pp. 3776–3781. doi: 10.1182/blood-2002-04-1260.D.A.W.

WHO (2011) 'Haemoglobin concentrations for the diagnosis of anaemia and assessment of severity', pp. 1–6.

Yan, S. L. S. *et al.* (2013) 'Platelet abnormalities during colonic inflammation', *Inflammatory Bowel Diseases*, 19(6), pp. 1245–1253. doi: 10.1097/MIB.0b013e318281f3df.

Zivot, A. *et al.* (2018) 'Erythropoiesis: Insights into pathophysiology and treatments in 2017', *Molecular Medicine*. *Molecular Medicine*, 24(1), pp. 1–15. doi: 10.1186/s10020-018-0011-z.