

## DAFTAR PUSTAKA

- Ahmed, S., Ahmed, Z. A., Siddiqui, I., Rashid, N. H., Mansoor, M., & Jafri, L. (2021). Evaluation of serum ferritin for prediction of severity and mortality in COVID-19-A cross sectional study. *Annals of medicine and Surgery*, 63, 102163.
- Andrews NC.2008. *Forging a field : The Golden Age of Iron Biology*. Blood Journal 112 : 219-30
- Anuroho, D. (2014) 'Probiotik : Problematika dan Progresivitasnya', 27(3), pp. 46–57.
- Auerbach, M., & Adamson, J. W. (2016). How we diagnose and treat iron deficiency anemia. *American journal of hematology*, 91(1), 31-38.
- Bakta, I.M. 2007. *Hematologi Klinik Ringkas*. EGC, Jakarta.
- Berg, T. 1992. *Translocation and the indigenous the gut flora, in probiotic, the scientific basis*. Chapman and hall, London.
- Bering, S., Sjøltov, L., Wrisberg, S. S., Berggren, A., Alenfall, J., Jensen, M., ... & Bukhave, K. (2007). Viable, lyophilized lactobacilli do not increase iron absorption from a lactic acid-fermented meal in healthy young women, and no iron absorption occurs in the distal intestine. *British Journal of Nutrition*, 98(5), 991-997.
- Collins, M.D. and Gibson, G.R. 1999. *Probiotics, Prebiotics, and Synbiotics: Approches for Modulating the Microbial Ecology of the Gut*. American Journal of Clinical Nutrition, 69: 1052-1057.

Darma, D. S. (2021). *KHASIAT PEMBERIAN PROBIOTIK SACCHAROMYCES BOULARDII TERHADAP KADAR HEMOGLOBIN, RETIKULOSIT, RETIKULOSIT HEMOGLOBIN, RED DISTRIBUTION WIDTH PADA PENGOBATAN ANAK DENGAN DEFISIENSI BESI* (Doctoral dissertation, UNIVERSITAS HASANUDDIN).

Fitriany, J. and Saputri, A. I. (2018) 'Anemia Defisiensi Besi. Jurnal', *Kesehatan Masyarakat*, 4(1202005126), pp. 1–30.

Ghanchi, A., James, P. T. and Cerami, C. (2019) 'Guts, germs, and iron: A systematic review on iron supplementation, iron fortification, and diarrhea in children aged 4-59 months', *Current Developments in Nutrition*, 3(3), pp. 1–13. doi: 10.1093/cdn/nzz005.

Gogineni V., Morrow L., Malesker M. 2013. *Probiotics : Mechanism of Action and Clinical Applications*. Journal of Probiotics and Health Volume 1.

Gunadi, D. 2009. *Terapi dan Suplementasi Besi pada Anak*. Dalam Sari Pediatri Vol 11 No. 3.

Hemarajata, P., & Versalovic, J. (2013). Effects of probiotics on gut microbiota: mechanisms of intestinal immunomodulation and neuromodulation. *Therapeutic advances in gastroenterology*, 6(1), 39-51.

Hoppe, M., Önning, G., & Hulthén, L. (2017). Freeze-dried *Lactobacillus plantarum* 299v increases iron absorption in young females—Double isotope sequential single-blind studies in menstruating women. *PLoS One*, 12(12), e0189141.

Johnson-Wimbley TD. Diagnosis and management of iron deficiency anemia in the 21st century. *Therap Adv Gastroenterol*. 2011;4(3):177–84.

- Karen J.M., Robert M.K. 2015. *Nelson essentials of pediatrics , Seventh edition , Chapter 149: Hematology Assesment.* p. 506-514. Elsevier, Philadelphia.
- Knovich, M. A., Storey, J. A., Coffman, L. G., Torti, S. V., & Torti, F. M. (2009). Ferritin for the clinician. *Blood reviews*, 23(3), 95-104.
- Korcok, D.V., et al. 2018. *Development of Probiotik Formulation for the Treatment of Iron Deficiency Anemia.* Che.Pharm.Bull.66:347-352
- Kumar, H., Salminen, S. (2016). Probiotics . *Current opinion in biotechnology*, 32, 510-515.
- Kusumo, P.D. 2012. *Kolonisasi Mikrobiota Normal dan Pengaruhnya pada Perkembangan Sistem Imunitas Neonatal.* Jurnal Widya, Jakarta.
- Kurniati,I. 2020. *Anemia Defisiensi Zat Besi (Fe).* JK Unila Volume 4, Nomor 1.
- Kwoji, I. D., Aiyegoro, O. A., Okpeku, M., & Adeleke, M. A. (2021). Multi-strain probiotics: synergy among isolates enhances biological activities. *Biology*, 10(4), 322
- Lanzkowsky, P. (2016). Iron-deficiency anemia. In *Lanzkowsky's manual of pediatric hematology and oncology* (pp. 69-83). Academic Press.
- Lestari, L.A and Siti H. 2018. *Peran Probiotik di Bidang Gizi dan Kesehatan.* Gadjah Mada University Press, Yogyakarta.
- Warner, M.J., Kamran, M.T. 2023. *Iron Deficiency Anemia.* National Library of Medicine.
- Ningrum, N., Setiadi, D., & Sari, M. (2023). DIAGNOSIS DAN TATALAKSANA ANEMIA DEFISIENSI BESI PADA ANAK USIA 0–18. *Jurnal Penelitian dan Karya Ilmiah Lembaga Penelitian Universitas Trisakti*, 8(1), 99-111.

- Özdemir N. Iron deficiency anemia from diagnosis to treatment in children. *Turk Pediatri Ars.* 2015;50(1):11–19.
- Piskin, E., Cianciosi, D., Gulec, S., Tomas, M., & Capanoglu, E. (2022). Iron absorption: factors, limitations, and improvement methods. *ACS omega*, 7(24), 20441-20456.
- Prasetyaningrum, U. (2023). *KHASIAT PEMBERIAN MULTI STRAIN PROBIOTIK (BAKTERI DAN RAGI) TERHADAP INDEKS ERITROSIT DAN INDEKS MENTZER PADA PENGOBATAN ANAK DENGAN DEFISIENSI BESI* (Doctoral dissertation, Universitas Hasanuddin).
- Purnamasari, R. (2018) ‘Anemia Defisiensi Besi’, in *Buku Ajar Hematologi Onkologi Anak*, pp. 27–39.
- Rieny, E. G., Nugraheni, S. A., & Kartini, A. (2021). Peran Kalsium dan Vitamin C dalam Absorpsi Zat Besi dan Kaitannya dengan Kadar Hemoglobin Ibu Hamil: Sebuah Tinjauan Sistematis. *Media Kesehatan Masyarakat Indonesia*, 20(6), 423-432.
- Riskesdas (2013) *Riskesdas Biomedis Riset Kesehatan Dasar 2013*. Available at: [http://labmandat.litbang.depkes.go.id/images/download/laporan/RKD/203/LAPORN\\_BIOMEDIS\\_RKD\\_2013.pdf](http://labmandat.litbang.depkes.go.id/images/download/laporan/RKD/203/LAPORN_BIOMEDIS_RKD_2013.pdf).
- Riskesdas (2018) *Laporan\_Nasional\_RKD2018\_FINAL.pdf*, *Badan Penelitian dan Pengembangan Kesehatan*. Available at: [http://labdata.litbang.kemkes.go.id/images/download/laporan/RKD/2018/Laporan\\_Nasional\\_RKD2018\\_FINAL.pdf](http://labdata.litbang.kemkes.go.id/images/download/laporan/RKD/2018/Laporan_Nasional_RKD2018_FINAL.pdf).
- Rosário, C., Zandman-Goddard, G., Meyron-Holtz, E. G., D’Cruz, D. P., &

- Shoenfeld, Y. (2013). The hyperferritinemic syndrome: macrophage activation syndrome, Still's disease, septic shock and catastrophic antiphospholipid syndrome. *BMC medicine*, 11, 1-11.
- Rosen, G. M., et al. (2019). Use of a probiotic to enhance iron absorption in a randomized trial of pediatric patients presenting with iron deficiency. *The Journal of pediatrics*, 207, 192-197.
- Simanungkalit, S. F. and Simarmata, O. S. (2019) 'Pengetahuan dan Perilaku Konsumsi Remaja Putri yang Berhubungan dengan Status Anemia', *Buletin Penelitian Kesehatan*, 47(3), pp. 175–182. doi: 10.22435/bpk.v47i3.1269.
- Skrypnik, K. et al. (2019) 'The Effect of Multispecies Probiotic Supplementation on Iron Status in Rats', *Biological Trace Element Research*, 192(2), pp. 234–243. doi: 10.1007/s12011-019-1658-1.
- Stelle, I., Kalea, A. Z. and Pereira, D. I. A. (2019) 'Iron deficiency anaemia: Experiences and challenges', *Proceedings of the Nutrition Society*, 78(1), pp. 19–26. doi: 10.1017/S0029665118000460.
- Sundberg, M. (2011) 'Iron Bioavailability and Pro- and Prebiotics', *Uppsala*, (330).
- Terry D.J., and Graham, D.I. 2011. *Diagnosis and Management of Iron Deficiency Anemia in the 21<sup>st</sup> Century*. *Therapeutic Advances in Gastroenterology*, 4(3) 177-188.
- Uijterschout, L. et al. 2014. The value of Ret-Hb and sTfR in the diagnosis of iron depletion in healthy, young children. *European Journal of Clinical Nutrition*, 68(8), hal. 882–886. doi: 10.1038/ejcn.2014.70.

Vonderheid, S. C., Tussing-Humphreys, L., Park, C., Pauls, H., OjiNjideka Hemphill, N., LaBomascus, B., ... & Koenig, M. D. (2019). A systematic review and meta-analysis on the effects of probiotic species on iron absorption and iron status. *Nutrients*, *11*(12), 2938.

WHO. 2015. *The Global Prevalence of Anemia in 2011*. Geneva: World Health Organization.

Widianingsih, M. (2018) 'EFEKTIVITAS PROBIOTIK SINGLE DAN MULTI STRAIN TERHADAP *Escherichia coli* SECARA IN VITRO', *JST (Jurnal Sains dan Teknologi)*, *7*(2), p. 178. doi: 10.23887/jst-undiksha.v7i2.13120.

*World Gastroenterology Organisation*. 2017. *World Gastroenterology Organisation Global Guidelines : Probiotics and Prebiotics*.

World Health Organization. 2002. *The Clinical Use of Blood*. WHO, Geneva.

World Health Organization. 2015. *The Global Prevalence of Anemia in 2011*. WHO, Geneva.

Wulandari, R. (2021). *KHASIAT PROBIOTIK STRAIN BAKTERI DAN RAGI PADA PENGOBATAN ANAK DENGAN DEFISIENSI BESI* (Doctoral dissertation, Universitas Hasanuddin).

Yaghchi, S. S., Fatemi, M., & Ghandehari, F. (2018). Comparing the effects of *Saccharomyces boulardii* and selenium-enriched *S. boulardii* on hematological parameters and total antioxidant capacity in aluminum induced toxicity in rats. *Journal of Kermanshah University of Medical Sciences*, *22*(3).

Yeung, C.K. 2005. *Prebiotic and Iron Bioavailability-Is There a Connection?*.

Journal of Food Science, Vol. 70, Nr. 5.

Yilmaz, B. and Li, H. 2018. *Gut Microbiota and Iron : The Crucial Actors in Health and Disease in Iron as Therapeutic Targets in Human Disease, Volume 2.*

Basel : MDPI.

Yuniastuti, A. (2014). Buku monograf probiotik (dalam perspektif kesehatan). Semarang: UNNES Press. Halaman, 13-14.

Zakrzewska, Z., Zawartka, A., Schab, M., Martyniak, A., Skoczeń, S., Tomasik, P. J., & Wędrychowicz, A. (2022). Prebiotics, probiotics, and postbiotics in the prevention and treatment of anemia. *Microorganisms*, 10(7), 1330.