

DAFTAR PUSTAKA

- Abdelrahman E.G., Gasim G.I., Musa I.R., Elbashir L.M., Adam I. Red blood cell distribution width and iron deficiency anemia among pregnant Sudanese women. *Diagn Pathol.* 2012;7:168.
- Andrews, N.C., 1999, Disorders of iron metabolism, *New England Journal of Medicine*, vol. 341, no. 26, pp.1986–1995.
- Andrews, N.C., 2005, Molecular control of iron metabolism, *Best Practice & Research Clinical Haematology*, vol. 18, no. 2, pp. 159-169.
- Babitt, J.L., Lin, H.Y., 2012. Mechanisms of Anemia in CKD. *J. Am. Soc. Nephrol.* 23, 1631–1634. doi:10.1681/ASN.2011111078
- Badan Penelitian dan Pengembangan Kesehatan, 2013. Riset Kesehatan Dasar (Riskesdas 2013). Kementerian Kesehatan Republik Indonesia, Jakarta.
- Baynes, R.D., 1996. Assesment of iron status. *Clinical Biochemistry* 29 (3):209-15.
- Besarab A., Frinak S., Yee J. 1999. An indistinct balance: the safety and efficacy of parenteral iron therapy. *J Am Soc Nephrol.* 10:2029-2043.
- Biniat V, Tayebi A, Shermeh MS, Abbas E, Nemati E. Prevalence of Functional Iron Deficiency (FID) Anemia in Patients Undergoing Hemodialysis. 2014;7(1):59–66.
- Brittenham, G.M., Klein, H.G., Kushner, J.P., Ajioka, R.S., 2001, 'Preserving the national blood supply', *American Society of Hematology: Education Program*, pp.422–432.
- Celada, A., Busset, R., Martinez, J.L., Herreros, V., 1982. Serum Ferritin and Iron Stores in Patients on Maintenance Dialysis. *Nefrologia* 2, 165–168.
- Ciesla, B, 2011. Hematology in Practice, Second Edition. F.A. Davis Company, Philadelphia.
- Coyne, D., 2006. Iron indices: What do they really mean?. *Kidney Int.* 69(S):4-8.
- Daugirdas, J.T., Blake, P., Ing, T.S., Blagg, C., 2007. Handbook of Dialysis, Fourth Edition. Lippincott Williams & Wilkins: Philadelphia.
- De Almeida JC, Lou-Meda R, Olbert M, Seifert M, Weiss G, Wiegerinck ET, et al. The growth attainment, hematological, iron status and inflammatory profile of Guatemalan juvenile end-stage renal disease patients. *PLoS One.* 2015;10(10).
- Fischbach, F.T., Dunning, M.B. (Eds.), 2015. A manual of laboratory and diagnostic tests, Ninth edition. ed. Wolters Kluwer Health, Philadelphia.

- Fishbane, S., Kowalski, E.A., Imbriano, L.J., Maesaka, J.K., 1996. The evaluation of iron status in hemodialysis patients. *J. Am. Soc. Nephrol. JASN* 7, 2654–2657.
- Ganz, T., 2003. Hepcidin, a key regulator of iron metabolism and mediator of anemia of inflammation. *Blood*. 102:783-788.
- Gaweda AE, Bhat P, Maglinte G a., Chang CL, Hill J, Park GS, et al. TSAT is a better predictor than ferritin of hemoglobin response to Epoetin alfa in US dialysis patients. *Hemodial Int*. 2014;18(1):38–46.
- Goodnough LT., Skikne B., Brugnara C. 2000. Erythropoietin, iron, and erythropoiesis. *Blood*. 96:823-833.
- Higgins, C., 2003. Science Review: Anaemia of chronic disease. Browsed: <http://The Institute of Biomedical Science.htm>, Accessed: October, 18th, 2016.
- Himmelfarb, J., Sayegh, M.H. 2010. *Chronic Kidney Disease, Dialysis, and Transplantation*. Elsevier Health Sciences: Kanada.
- Hoffman, R., Benz Jr., E.J., Shattil, S.J., Furie, B., Cohen, H.J., Silberstein, L.E., McGlave, P., 2005, *Hematology basic principles and practices*, edn 4, Elsevier, Philadelphia.
- Kandarini, Y., 2012. Peranan Ultrafiltrasi terhadap Hipertensi Intradialitik dan Hubungannya dengan Perubahan Kadar: *Endothelin-1, Asymmetric Dimethylarginin*, dan *Nitric Oxide*. Fakultas Kedokteran Universitas Udayana, Bali.
- Kaushansky, K., Lichtman, M.A., Beutler, E., Kipps, T.J., Seligsohn, U., Prchal, J.T., 2010, *Williams Hematology*, 8 edn, McGraw-Hill, China.
- Kidney Disease: Improving Global Outcomes (KDIGO) Anemia Work Group. Clinical Practice Guideline for Anemia in Chronic Kidney Disease. *Kidney Int [Internet]*. 2012;2(4):279–335.
- Killip, S., Bennett, J.M., Chambers, M.D., 2007, 'Iron deficiency anemia', *American family physician*, vol. 75, no. 5, pp. 671–678.
- Koma Y, Onishi A, Matsuoka H, Oda N, Yokota N, Matsumoto Y, et al. Increased red blood cell distribution width associates with cancer stage and prognosis in patients with lung cancer. *PLoS One*. 2013;8(11):1–7.
- Kurtoğlu E, Aktürk E, Korkmaz H, Sincer I, Yilmaz M, Erdem K, et al. Elevated red blood cell distribution width in healthy smokers. *Arch Turk Soc Cardiol*. 2013;43(3):199–206.
- Lee H, Kong S-Y, Sohn JY, Shim H, Youn HS, Lee S, et al. Elevated red blood cell distribution width as a simple prognostic factor in patients with symptomatic multiple myeloma. *Biomed Res Int*. 2014;2014:145619.

- Lee WS, Kim TY. Relation between red blood cell distribution width and inflammatory biomarkers in rheumatoid arthritis. *ArchPatholLab Med.* 2010;134(1543-2165):505–6.
- Lippi G, Targher G, Montagnana M, Salvagno GL, Zoppini G, Guidi GC. Relation between red blood cell distribution width and inflammatory biomarkers in a large cohort of unselected outpatients. *Arch Pathol Lab Med.* 2009;133(4):628–32.
- Longo, D.L. (Ed.), 2012. *Harrison's principles of internal medicine*, 18th ed. ed. McGraw-Hill, New York.
- Lynn, K.L., Mitchell, T.R., Shepperd, J., 1981. Red cell indices and iron stores in patients undergoing haemodialysis. *Br. Med. J. Clin. Res.* Ed 282, 2096–2096.
- Macdougall, I.C., Cooper, A.C., 2002. Erythropoietin resistance: the role of inflammation and pr-inflammatory cytokine. *Nephrol Dial Transplant.* 17:39-43.
- Maruyama, Y., Yokoyama, K., Yokoo, T., Shigematsu, T., Iseki, K., Tsubakihara, Y., 2015. The Different Association between Serum Ferritin and Mortality in Hemodialysis and Peritoneal Dialysis Patients Using Japanese Nationwide Dialysis Registry. *PLOS ONE* 10, e0143430. doi:10.1371/journal.pone.0143430
- McPherson, R.A., Pincus, M.R., 2011. *Henry's Clinical Diagnosis and Management by Laboratory Methods*. Elsevier Health Sciences, London.
- Morgan DL, Peck SD. The Use of Red Cell Distribution Width in the Detection of Iron Deficiency in Chronic Hemodialysis Patients. 1988;513–5.
- National Institute of Diabetes and Digestive and Kidney Diseases. United States Renal Data System 2012 Annual Data Report: Volume 2: Atlas of EndStage Renal Disease in the United States. Washington, D.C.: U.S. Government Printing Office; 2012. Report.
- National Kidney Foundation. KDOQI Clinical Practice Guidelines for Chronic Kidney Disease: Evaluation, Classification and Stratification. *Am J Kidney Dis* 39:S1-S000, 2002 (suppl 1)
- National Kidney Foundation. KDOQI clinical practice guideline for hemodialysis adequacy: 2015 update. *Am J Kidney Dis.* 2015;66(5):884-930.
- Nurko S. 2006. Anemia in chronic kidney disease: causes, diagnosis, treatment. *Cleveland Clinic Journal of Medicine.* 73:289-297.
- Oh HJ, Park JT, Kim J-K, Yoo DE, Kim SJ, Han SH, et al. Red blood cell distribution width is an independent predictor of mortality in acute kidney

- injury patients treated with continuous renal replacement therapy. *Nephrol Dial Transplant.* 2012;27(2):589–94.
- Pali, D.V., Moeis, E.S., Rotty, L.W., 2012. Gambaran Anemia pada Penderita Penyakit Gagal Ginjal Kronik di BLU RSUP Dr. R. D. Kandou. Fakultas Kedokteran Universitas Sam Ratulangi, Manado.
- Papadakis, M., Mc.Phee, S.J., Rabow, M.W., 2013. *Current Medical Diagnosis and Treatment*, 52nd edition. Mc-Graw Hill: New York.
- Paruthi, S 2015, *Transferrin Saturation-collection and panels*, Medscape, <<http://emedicine.medscape.com/article/2087960-overview#a3>> Accessed: October, 10th, 2016.
- Perkumpulan Nefrologi Indonesia (PERNEFRI), 2011. 4th Report of Indonesian Renal Registry 2011. PERNEFRI, Jakarta.
- Perkumpulan Nefrologi Indonesia (PERNEFRI), 2014. 7th Report of Indonesian Renal Registry 2014. PERNEFRI, Jakarta.
- Price, S.A., Wilson, L.M., 2006. *Patofisiologi: Konsep Klinis Proses-Proses Penyakit*, Edisi keenam. Jakarta : EGC
- Rambod, M., Kovesdy, C. P., & Kalantar-Zadeh, K., 2008. Combined High Serum Ferritin and Low Iron Saturation in Hemodialysis Patients: The Role of Inflammation. *Clinical Journal of the American Society of Nephrology*, 3(6), 1691–1701. <http://doi.org/10.2215/cjn.01070308>
- Saran R, Li Y, Robinson B, et al. US Renal Data System 2015 Annual Data Report: Epidemiology of Kidney Disease in the United States. *Am J Kidney Dis* 2016;67(3)(suppl 1):S1-S434.
- Schaefer, R.M., Schaefer L., 1998. Iron monitoring and supplementation: how do we achieve the best results? *Nephrol Dial Transplant.* 13(2):9-12.
- Tekce H, Kin Tekce B, Aktas G, Tanrisev M, Sit M. The evaluation of red cell distribution width in chronic hemodialysis patients. *Int J Nephrol.* 2014;2014:754370.
- Thorstensen K, Romslo I. The transferrin receptor: its diagnostic value and its potential as therapeutic target. *Scand J Clin Lab Invest Suppl* 1993;53:113-120.
- Tiwari M, Kotwal J, Kotwal A, Mishra P, Dutta V, Chopra S. Correlation of haemoglobin and red cell indices with serum ferritin in Indian women in second and third trimester of pregnancy. *Medical Journal, Armed Forces India.* 2013;69(1):31-36. doi:10.1016/j.mjafi.2012.07.016.
- Toima S., Madkour M., Saleh A., Hammam O., Raafat M., Hecpidin and iron status in chronic kidney disease. *African Journal of Nephrology.* 2010;14, pp 16-23

- Viswanath D, Hegde R, Murthy V, Nagashree S, Shah R. Red cell distribution width in the diagnosis of iron deficiency anemia. *Indian J Pediatr* [Internet]. 2001;68(12):1117–9.
- World Health Organization (WHO) 2007, *Assessing the iron status of population: including literature review*, 2nd edn, http://www.who.int/nutrition/publications/micronutrients/anaemia_iron_deficiency/9789241596107.pdf accessed: October, 9th, 2016
- Wu, A.C., Lesperance, L., Bernstein, H., 2002. Screening for Iron Deficiency. *Pediatrics in Review* 23 (5): 171-8.
- Yoshizawa N, Yamakami K, Fujino M, Oda T, Tamura K, Matsumoto K, et al. Nephritis-associated plasmin receptor and acute poststreptococcal glomerulonephritis: characterization of the antigen and associated immune response. *J Am Soc Nephrol*. 2004;15(7):1785-93.
- Zanen a L, Adriaansen HJ, van Bommel EF, Posthuma R, Th de Jong GM. “Oversaturation” of transferrin after intravenous ferric gluconate (Ferlecit(R)) in haemodialysis patients. *Nephrol Dial Transplant*. 1996;11(5):820–4.
- Zhang, Qiu-Li., Rothenbacher, Dietric. 2008. Prevalence of Chronic Kidney Disease in Population Studies: Systematic Review. *BMC Public Health*. (Online), Volume 8, No. 117, (<http://www.biomedcentral.com/1471-2458/8/117/>), accessed: November, 29th, 2015.