

DAFTAR PUSTAKA

- Abbasi A, Arooj S, Hussain W, Mughal S, Habib N, Aziz w, *et al.* (2013). *Causes of anemia in pregnant women of the State of Azad Kashmir: A cross-sectional survey.* Health. 5 (1) : 35-44
- Albendary E dan Al-Shehaa M. (2011). *A comparative Study Between Serum Hcpidin Level, Iron Status and Iron Deficiency Anemia Among Recently Diagnosed Gestational Diabetes Mellitus in Qassim Area KSA.* Tanta Medical Science Journal. 6 (3) : 107-117.
- Atkinson MA and White CT. (2012). *Hcpidin in Anemia of Chronic Kidney Disease: Review For The Pediatric Nephrologist.* Pediatr Nephrol. 27 : 33-40.
- Babit JL and Lin HY.(2010). *Molecular Mechanism of Hcpidin regulation: Implications for the anemia of CKD.* American Journal of Kidney Disease. 4(55): 726-741.
- Basu S, Kumar N, Srivastava R, Kumar A. (2016). *Maternal and Cord Blood Hcpidin Concentrations in Severe Iron Deficiency Anemia.* Taiwan Pediatric Association. 57: 413-419.
- Camaschella C. (2013). *Iron And Hcpidin: A Story Of Recycling And Balance.* American Society Of Hematology. 1-8.
- Chang S, Zeng L, Brouwer I.D, Kok F.J dan Yan H. (2012). *Effect of Iron Deficiency Anemia in Pregnancy on Child Mental Development in Rural China.* Pediatrics. 131(3) : e75-e763
- Chen X. (2006). *Association of Elevated Serum Ferritin Levels and The Risk of Gestational Diabetes Mellitus in Pregnant Women.* Diabetes Care. 29: 1077-1082
- Chowdhury S, Rahman M dan Moniruddin. (2014). *Review Article. Anemia in Pregnancy.* Medicine Today. 26(1) : 49-52
- Coyne DW. (2011). *Hcpidin: Clinical Utility As A Diagnostic Tool And Therapeutic Target.* Kidney International. 80 : 240–244.
- Cunningham FG, Leveno KJ, Bloom SL, Hauth JC, Gilstrap III LC, Wenstrom KD. (2014). *Obstetri Wiliam Edisi 24.* Jakarta: EGC.
- Dahlan MS. (2011). *Besar Sampel Dalam Penelitian Kedokteran dan Kesehatan.* Jakarta: PT ARKANS.
- Dinas Kesehatan Kota Padang. (2015). *Laporan Tahunan Tahun 2009-2014.* Padang. Dinkes Kota Padang.
- DRG International,Inc.(2014). *Hcpidin 25 Bioactive ELISA (EIA-5258).*

- Fatima N, Islam F, Noor L, Das SR, Zeba D, Zesmin F. (2013). *Serum Ferritin in Preeclampsia and Eclampsia : A Case Control Study*. Faridpur Med. Coll. J. 8(1) : 18-21.
- Febianty N, Sugiarto C, Sadeli L. (2013). *Perbandingan Pemeriksaan Kadar Hemoglobin Dengan Menggunakan Metode Sahli Dan Autoanalyzer Pada Orang Normal*. Universitas Kristen Maranatha, Bandung.
- Fleming M.D. (2008). *The Regulation of Hepcidin and Its Effects on Systemic and Cellular Iron Metabolism*. Hematology. 151-158.
- Fraser, DM dan M. Cooper. (2009). *Myles Buku Ajar Bidan*. Edisi 14. Jakarta: EGC.
- Ganz T and Nemeth E. (2009). *The Role of Hepcidin in Iron Metabolism*. Acta Haematol. 122: 78-86.
- Ganz T dan Nemeth E. (2012). *Hepcidin and Iron Homeostasis*. Elsevier B.V. 1823 : 1434-43.
- Ganz T. (2007). *Molecular Control of Iron Transport*. J Am Soc Nephrol. 18: 394-400.
- Ganz T. (2011). *Hepcidin and Iron Regulation. 10 Years Later*. Blood. 117(17): 4425-4433
- Girelli D, Nemeth E and Swinkels DW. (2016). *Hepcidin in the diagnosis of iron disorders*. Blood. 127(23):2809-2813
- Greer J.P, Arber D.A, Glader B, List A.F, Means R.T, Paraskevas F, Rodgers G. (2014). *Wintrobe's clinical hematology 13th edition*. Philadelphia: Lippincott Williams & Wilkins.
- Guo X, Zhou D, An P. (2013). *Associations Between Serum Hepcidin, Ferritin and Hb Concentrations and Type 2 Diabetes Risks In a Han Chinese Population*. British Journal of Nutrition: 1-6
- Guyton, AC dan J.E.Hall. (2011). *Buku Ajar Fisiologi Kedokteran Edisi 11*. Jakarta: EGC.
- Haase VH. (2013). *Regulation Of Erythropoiesis By Hypoxia-Inducible Factors*. Elsevier. 27: 41-53.
- Harrison P and Arosio P. (1996). *The Ferritins: Molecular Properties, Iron Storage Function and Cellular Regulation*. Biochimica et Biophysica ACTA 1275: 161-203.
- Hedengran KK, Nelson D, Andersen MR, Stender S, Szecsi PB. (2015). *Hepcidin Levels are Low During Pregnancy and Increase Around Delivery in Women Without Iron Deficiency- a Prospective Cohort Study*. J Matern Fetal Neonatal Med.: 1-3.
- Hoffbrand AV, Pettit JE, Moss PA. (2016). *Hoffbrand's Essential Haematology.seventh edition*.UK. Wiley Blackwell

- Hoffman R, Benz E.J, Silberstein L.E, Heslop H.E, Weitz J.I and Anastasi J. (2013). *Hematology Basic Principles And Practice. Sixth Edition.* Philadelphia : Elsevier.
- Kandi S, Ramadevi S, Venugopal B, Rajkumar, Rafi, Ramana K. 2014. *Pre Eclampsia and Iron Status: A Review.* American Journal of Medical and Biological. 2 (6): 121-123.
- Kassebaum NJ, Jasrasaria R, Naghavi M, Wulf SK, Johns N, Lozano R, *et al* (2014). *A systematic analysis of global anemia burden from 1990 to 2010.* Blood. 123 (5) : 615-624.
- Kementerian Kesehatan RI. (2008). *RISKESDAS 2007.* Badan Penelitian dan Pengembangan Kesehatan Kemenkes RI.
- Kementerian Kesehatan RI. (2013). *Data dan Informasi Kesehatan. Dinas Kesehatan Provinsi Sumatera Barat.*
- Kementerian Kesehatan RI. (2013). *Rencana Aksi Nasional Pelayanan Keluarga Berencana 2014-2015.* Jakarta: Kementerian Kesehatan RI.
- Kementerian Kesehatan RI. (2013). *Rencana Aksi Percepatan Penurunan Angka Kematian Ibu di Indonesia.* Jakarta. Direktorat Bina Kesehatan Ibu DITJEN Bina Gizi dan KIA.
- Kementerian Kesehatan RI. (2013). *RISKESDAS 2013.* Badan Penelitian dan Pengembangan Kesehatan Kemenkes RI.
- Kementerian Kesehatan RI. (2016). *Profil Kesehatan Indonesia 2015.* Badan Penelitian dan Pengembangan Kesehatan Kemenkes RI.
- KEMH. (2013). *Anaemia in Pregnancy and The Postnatal Period.* Healthy Westen Australia. Perth, Western Australia.
- Kenneth Kaushansky K, Prchal J.T, Press O.W, Lichtman M.A, Levi M, Burns L.J *et al.* (2016). *Williams Hematology. Ninth Edition.* United States: McGraw-Hill Education.
- Knovich MA, Storey JA, Coffman LG, Torti SV. (2009). *Ferritin for the Clinician.* Blood; 23 (3) : 95-104.
- Koenig MD, Tussing-Humhreys L, Day J, Cadwell B, Nemeth E. (2014). *Hepcidin and Iron Homeostasis During Pregnancy.* Nutrients. 6 : 3062-83.
- Kroot J, Laarakkers C, Geurts-Moespot A, Grebenchtchikov N, Pickkers P, Ede A, *et al.* (2010). *Immunochemical and Mass Spectrometry Based Serum Hepcidin Assays for Iron Metabolism Disorders.* Clinical Chemistry. 56 (10) : 1570-79.
- Kumar and Thakur. 2013. *Assessment of Iron Status in Chronic Kidney Disease (CKD) Patients from India.* IJSR. 4 (3) : 245-246.
- Lemos A, Ismael L, Boato C, Borges M, Rondó A. (2010). *Hepcidin As A Biochemical Parameter For The Assasment of Iron Deficiency Anemia.* Rev Assoc Med Bras 56 (5) : 596-9.

- Manolov V, Marinov B, Velizarova M, Atanasova B, Vasilev V, Tzatchev K, *et al* . (2015). *Anemia In Pregnancy and Serum Hcpidin Levels*. International Journal of Advanced Research. 3 (1) : 758-761.
- Marinova TP and Ruseva B. (2015). *Relationship Of Hcpidin Levels To Parameters Of Iron Metabolism During Pregnancy*. Balkan Medical Union: 1-16.
- Mirzaie F, Eftekhari N, Goldozeian S dan Mahdavinia J.(2010). *Prevalence of anemia risk factors in pregnant women in Kerman, Iran*. Iranian Journal of Reproductive Medicine. 8(2) : 66-69
- Murray RK, Granner DK, Rodwell VW. (2009). *Biokimia Harper Edisi 27*. Jakarta: EGC.
- Nadadur SS, Srirama K, Mudipalli A. (2008). *Iron transport & homeostasis mechanisms: Their role in health & disease*. Indian J Med Res. 128 : 533-544.
- Nayak R, Rai S and Gupta S. (2012). *Essentials in Hematology and Clinical Pathology. First Edition*. Manipal University Karnataka India : Jaypee Brothers Medical Publishers
- Nicolas G, Bennoun M, Porteu A, Mativet S, Beaumont C, Grandchamp B *et al*. (2002). *Severe Iron Deficiency Anemia In Transgenic Mice Expressing Liver Hcpidin*. PNAS. 99(7): 4596-4601.
- Nurhidayati Rd, Sulastri, Irdawati. (2013). *Analisis Faktor Penyebab Terjadinya Anemia Pada Ibu Hamil Diwilayah Kerja Puskesmas Tawang Sari Kabupaten Sukoharjo*. Naskah Publikasi. Universitas Muhammadiyah Surakarta.
- Palomba S, Falbo A, Chiossi G, Orio F, Tolino A, Colao A, *et al*. (2014). *Low Grade Chronic Inflammation in Pregnant Women With Polycystic Ovary Syndrome : A Prospective Controlled Clinical Study*. J Clin Endocrinol Metab. 99 : 2942-51.
- Pardede DK. (2013). *Hcpidin: Peranannya Dalam Patogenesis dan Implikasinya Terhadap Tata Laksana Anemia pada Penyakit Ginjal Kronis*. CDK. 40 (5) : 337-41.
- Park CH, Valore EV, Waring AJ, Ganz T. (2001). *Hcpidin, A Urinary Antimicrobial Peptide Synthesized In The Liver*. Journal Of Biological Chemistry. 276 (11) : 7806-10.
- Pavord S, Myers B, Robinson S, Allard S, Strong J, Oppenheimer C. (2011). *UK Guidelines on The Management of Iron Deficiency in Pregnancy*. BCSH. London.
- Perdana WY dan Jacobus DJ. (2015). *Hcpidin dan Anemia Defisiensi Besi*. CDK. 42 (12) : 919-26.
- Pigeon C, Ilyin G, Courselaud B, Leroyer P, Turlin B, Brissot P, *et al*. (2001). *A New Mouse Liver-Specific Gene, Encoding A Protein Homologous To*

- Human Antimicrobial Peptide Hecidin, Is Overexpressed During Iron Overload.* Journal Of Biological Chemistry. 276 (11) : 7811–19.
- Piperno A, Mariani R, Tirombini P, Girelli D. (2009). *Hepcidin Modulation in Human Diseases: From Research to Clinic.* World J Gastroenterol. 15(5): 538-551.
- Prakash and Yadav K. (2015). *Maternal Anemia in Pregnancy: An Overview.* Human Journal. 4(3): 164-179.
- Ramadani M, Mayorita L, Fitrayeni. (2012). *Penyebab Kejadian Anemia Ibu Hamil Di Puskesmas Seberang Padang Kota Padang.* Jurnal Kesehatan Masyarakat. 6(2) : 57-61.
- Raza N, Sarwar I, Munazza B, Ayub M, Suleman M. (2011). *Assasment of Iron Deficiency In Pregnant Woment By Determining Iron Status.* J Ayub Med Coll Abbottabad. 23(2) : 36-40.
- Sabina S, Iftequar S, Zaheer Z Khan, Khan S. (2015). *An Overview if Anemia in Pregnancy.* JIPBS 2(2): 144-151.
- Salmariantity. (2012). *Faktor-Faktor Yang Berhubungan Dengan Anemia Pada Ibu Hamil Di Wilayah Kerja Puskesmas Gajah Mada Tembilahan Kabupaten Indragiri Hilir Tahun 2012.* Skripsi Jakarta. FKM Universitas Indonesia.
- Sastroasmoro, S. (2011). *Dasar-dasar Metpodologi Penelitian Klinis Edisi 2.* Jakarta: CV Sagung Seto.
- Schmidt P, Toran P, Glannetti A, Bjorkman P, Andrews N. (2008). *Transferrin Receptor Modulates HFE-Dependent Regulation of Hepcidin Expression.* Cell Metab. 7(3): 205-214.
- Sharma JB and Shankar M. (2010). *Anemia in Pregnancy.* JIMSA. 23 (4) : 253-60.
- Sherwood L. (2011). *Fisiologi Manusia dari sel ke sel.* Jakarta: EGC.
- Sifakis S dan Pharmakides G. (2000). *Anemia In Pregnancy.* Annals New York Academy Of Sciences: 125-136.
- Silvestri L, Pagani A, Camaschella C. (2008). *Furin-mediated release of soluble hemojuvelin: a new link between hypoxia and iron homeostasis.* Blood. 111 (2) : 924-31.
- Song Y, Wang W, Qu X, Sun S. (2009). *Effect of Hypoxia Inducible Factor-1 α (HIF-1 α) On The Growth and Adhesion in Tongue Squamous Cell Carcinoma Cells.* Indian J Med Res. 129: 154-163.
- Takasawa K, Takaeda C, Maeda T, Ueda N. (2015). *Hepcidin-25, Mean Corpuscular Volume, and Ferritin as Predictors of Responce to Oral Iron Supplementation in Hemodialysis Patients.* Nutrients. 7 : 103-118.
- United Nations Children’s Fund, United Nations University, and World Health Organization. (2001). *Iron Deficiency Anaemia Assessment, Prevention, and Control A guide for programme managers.* Geneva: WHO

- Vokurka M, Krijt J, Šulc K, Nečas E. (2006). *Hepcidin mRNA Levels in Mouse Liver Respond to Inhibition of Erythropoiesis*. *Physiol. Res.* 55: 667-74.
- Waldfoegel-Abramowski S, Waerber G, Gassner C, Buser A, Frey B, Favrat B, et al. (2014). *Physiology of Iron Metabolism*. *Transfus Med Hemother.* 41 : 213-21.
- World Health Organization. (2008). *Worldwide Prevalence of Anaemia 1993-2005 WHO Global Database on Anaemia*. Geneva: World Health Organization.
- World Health Organization. (2011). *Serum Ferritin Concentrations For The Assessment of Iron Status and Iron Deficiency in Populations*. VMNIS. Geneva, WHO. http://www.who.int/vmnis/indicators/serum_ferritin.pdf. Tanggal akses 02 Februari 2016.
- World Health Organization. (2015). *The Global Prevalence Of Anemia in 2011*. Geneva: World Health Organization.
- World Health Organization. (2014). *Global Nutrition Targets 2025 Policy Brief Series*. <http://www.who.int/nutrition/global-target-2025/en/>. <Telah diakses tanggal 02 Februari 2016>.
- Wibowo N dan Purba RT. (2006). *Anemia Defisiensi Besi Dalam Kehamilan*. *Dexa Media.* 19 (1) : 3-8.
- World Health Organization. (2003). *Manual of Basic Techniques for A health Laboratory, 2nd Ed*. Alih Bahasa Chairlan dan Estu, L. Editor Edisi Bahasa Indonesia Albertus, AM. (2011). *Pedoman Teknik Dasar Untuk Laboratorium Kesehatan Edisi 2*. Jakarta: EGC.
- Worwood M. (2007). *Indicators of the iron status of populations: ferritin*. In: WHO, CDC. *Assessing the iron status of populations : report of a joint World health Organization/Centers for Disease Control and Prevention technical consultation on the assessment of iron status at the population level, 2nd ed*. Geneva, World Health Organization, 35-74. <http://www.int/nutrition/publications/micronutrients/anemiairondeficiency/9789241596107>. <Telah diakses tanggal 02 Februari 2016>
- Young MF, Griffin I, Pressman E, et al. (2012). *Maternal Hepcidin Is Associated with Placental Transfer of Iron Derived From Dietary Heme and Nonheme Sources*. *J.Nutr.* 142 : 33-9
- Zafar.T dan Iqbal. Z. (2008). *Iron Status In Preeclampsia*. *Med J.* 15(1): 74-80.