

DAFTAR PUSTAKA

- Ahmad, N. & Kusnanto, H. 2017. Prevalensi Infeksi Virus Hepatitis B pada Bayi dan Anak Yang Dilahirkan Ibu dengan HBsAg Positif. *BKM Journal of Community Medicine and Public Health*. 33(11):515-520.
- Ahmed, Z., Ahmed, U., Walayat, S., Ren, J., Martin, D., Moole, H. *et al.* 2018. Liver Function Tests In Identifying Patients With Liver Disease. *Clinical and Experimental Gastroenterology*. 11:301-307.
- Anstee, Q., Reeves, H., Kotsiliti, E., Govaere, O., Heikenwalder, M. 2019. From NASH to HCC: Current Concepts and Future Challenges. *Nature Reviews Gastroenterology and Hepatology*. 16:411-428.
- Bandiera, S., Bian, C., Hoshida, Y., Baumert, T., Zeisel, M. 2016. Chronic Hepatitis C Virus Infection and Pathogenesis of Hepatocellular Carcinoma. *Current Opinion in Virology*. 20:99-105.
- Bayomi, E., Barakat, A., Bassuoni, M., Talaat, R., Deftar, M., Wahab, S. *et al.* 2015. Cyclooxygenase-2 Expression Is Associated With Elevated Aspartate Aminotransferase Level In Hepatocellular Carcinoma. *Journal of Cancer Research and Therapeutics*. 11(4):786-792.
- Brady, C. 2015. Liver Disease in Menopause. *World Journal of Gastroenterology*. 21(25):7613-7620.
- Budihusodo, U. *Karsinoma Hati*. Dalam : Setiati, S., *et al.* Buku Ajar Ilmu Penyakit Dalam. ed. 6. 2014. Jakarta: InternaPublishing.
- Buendia, M. & Neuveut, C. 2015. Hepatocellular Carcinoma. *Cold Spring Harbor Perspectives in Medicine*. 5:1-11.
- Carr, B., Lin, C., Lu, S. 2014. Platelet-Related Phenotypic Patterns In Hepatocellular Carcinoma Patients. *Seminars in Oncology*. 41(3):415-421.
- Chayanupatkul, M., Omino, R., Mittal, S., Kramer, J., Richardson, P., Thrift, A., *et al.* 2017. Hepatocellular Carcinoma in The Absence of Cirrhosis in Patients with Chronic Hepatitis B Virus Infection. *Journal of Hepatology*. 66(2):355-362.
- Chedid, M., Krueel, C., Pinto, M., Grezzana-filho, T., Leipnitz, I., Krueel, C, *et al.* 2017. Hepatocellular Carcinoma: Diagnosis and Operative Management. *Arquivos Brasileiros de Cirurgia Digestiva*. 30(4):272-278.
- Chen, C. & Lou, T. 2017. Hypoxia Inducible Factors in Hepatocellular Carcinoma. *Oncotarget*. 8(28): 46691-46703.
- Chen, L., Zhao, H., Yang, X., Gao, J. Y., Cheng J. 2014. HBsAg-negative Hepatitis B Virus Infection and Hepatocellular Carcinoma. *Discovery Medicine*. 18(99):189-93.

- Cheng, J., Zhao, P., Liu, J., Liu, X., Wu, X. 2016. Preoperative Aspartate Aminotransferase-To Platelet Ratio Index (APRI) Is A Predictor On Postoperative Outcomes Of Hepatocellular Carcinoma. *Medicine*. 95(48):1-6.
- Deng, Y., Zhao, H., Ma, A., Zhou, J., Xie, S., Zhang, X. *et al.* 2015. Selected Cytokines Serve as Potential Biomarkers for Predicting Liver Inflammation and Fibrosis in Chronic Hepatitis B Patients With Normal to Mildly Elevated Aminotransferases. *Medicine*. 94(45):1-9.
- Depkes RI, 2009. *Sistem Kesehatan Nasional*. <https://www.depkes.go.id/> diakses pada: 9 Juni 2019.
- Elfatma, Y., Arnelis, Rachmawati, N. 2017. Gambaran Derajat Varises Esofagus Berdasarkan Beratnya Sirosis Hepatis. *Jurnal Kesehatan Andalas*. 6(2):457-462.
- Fukui, H., Saito, H., Ueno., Uto, H., Obara, K., Sakaida, I., *et al.* 2016. Evidence-Based Clinical Practice Guidelines For Liver Cirrhosis 2015. *Journal of Gastroenterology*. 51:629-650.
- Ghouri, Y., Mian, I., Rowe, J. 2017. Review of Hepatocellular Carcinoma: Epidemiology, Etiology, and Carcinogenesis. *Journal of Carcinogenesis*. 16(1).
- Giard, J. & Terrault, N. 2016. Women with Cirrhosis: Prevalence, Natural History, and Management. *Gastroenterology Clinics of North America*. 45(2):345-358.
- Giboney, P. T. 2005. Mildly Elevated Liver Transaminase Levels in the Asymptomatic Patient. *American Family Physician*. 71(6):1105-1110.
- Gissen, P. & Arias, I. 2015. Structuran and Functional Hepatocyte Polarity and Liver Disease. *Journal of Hepatology*. 63:1023-1037.
- Grebely, J., Page, K., Sacks-Davis, R. 2014. The Effects of Female Sex, Viral Genotype, and IL28B Genotype on Spontaneous Clearance of Acute Hepatitis C Virus Infection. *Hepatology*. 59(1):109-120.
- Guo, F., Zhu, X., Qin, X. 2018. Platelet Distribution Width in Hepatocellular Carcinoma. *Medical Science Monitor*. 24:2518-2523.
- Hann, H., Wan, S., Lai, Y., Hann, R., Myers, R., Patel, F., *et al.* 2015. AST to Platelet Ratio Index as a Prospective Predictor of Hepatocellular Carcinoma Risk In Patients With Chronic HBV Infection. *Journal of Gastroenterology and Hepatology*. 30(1):131-138.
- Herlida, Mulyadi, Y., Novianry, V. 2015. Hubungan Skor APRI (*Aspartat Aminotransferase to Platelet Ratio Index*) dengan Derajat Keparahan Sirosis Hati di RSUD Dokter Soedarso Pontianak. *Program Studi Pendidikan Dokter Fakultas Kedokteran Untan*: 1-12.

- Hijjah, F., Yaswir, R., Syah, N. 2017. Gambaran Jumlah Trombosit Berdasarkan Berat Ringannya Penyakit Pada Pasien Sirosis Hati dengan Perdarahan di RSUP Dr. M. Djamil Padang. *Jurnal Kesehatan Andalas*. 6(3):609-614.
- Ibrahim, B., Farouk, F., Mohammed, S., Ahmed, S., Yassin, S., Elshayeb, E., *et al.* 2014. Serum Marker For The Early Detection of Hepatocellular Carcinoma In Patients With Chronic Viral Hepatitis C Infection. *Menoufia Medical Journal*. 27(3):544-550.
- Idzni, N. 2015. Perbandingan Skor Aspartate Aminotransferase (AST) To Platelet Ratio Index (APRI) Antara Pasien Karsinoma Hepatoseluler dan Sirosis Hati. *Skripsi*. Fakultas Kedokteran. Universitas Jenderal Soedirman, Purwokerto. 14 hal. (Tidak dipublikasikan)
- Jeon, M., Kim, B., Kim, S. 2018. Assessment Of Fibrotic Burden Among Chronic Hepatitis B Virus-Infected Patients With Normal Transaminase Level. *Clinical and Molecular Hepatology*. 24:367-369.
- Juliarta, I., Mulyantari, N., Yasa, I. 2018. Gambaran Hepatotoksisitas (ALT/AST) Penggunaan Obat Anti Tuberkulosis Lini Pertama Dalam Pengobatan Pasien Tuberkulosis Paru Rawat Inap di RSUP Sanglah Denpasar Tahun 2014. *E-Jurnal Medika*. 7(10):1-10.
- Kang, Y., Bouchard, M., Rawat, S. 2013. Layered Long-Term Co-Culture Of Hepatocytes And Endothelial Cells On A Transwell Membrane: Toward Engineering The Liver Sinusoid. *Biofabrication*. 5:1-12.
- Kolhe K., Amarapurkar, A., Parikh, P., Chaubal, A., Chauhan, S., Khairnar, H., *et al.* 2019. Aspartate Transaminase To Platelet Ratio Index (APRI) But Not FIB-5 Or FIB-4 Is Accurate In Ruling Out Significant Fibrosis In Patients With Non-Alcoholic Fatty Liver Disease (NAFLD) In An Urban Slumdwelling Population. *BMJ Open Gastroenterology*. 6(1):1-6.
- Kurniawati, I., Nurmasitoh, T., Yahya, T. 2015. Effect of Giving Ethanol Multistep Doses to Level of SGPT and SGOT in Wistar Rats (*Rattus norvegicus*). *Jurnal Kedokteran dan Kesehatan Indonesia*. 7(1):30-35.
- Li, B., Zhang, C., Zhan, Y. 2018. Nonalcoholic Fatty Liver Disease Cirrhosis: A Review of Its Epidemiology, Risk Factors, Clinical Presentation, Diagnosis, Management, and Prognosis. *Canadian Journal of Gastroenterology and Hepatology*. 2018:1-8.
- Llovet, J., Zucman-Rossi, J., Pikarsky, E., Sangro, B., Schwartz, M., Sherman, M., *et al.*, 2016. Hepatocellular Carcinoma. *Nature Reviews Disease Primers*. 2 (16018):1-52.
- Lok, A. S. 2007. Chronic Hepatitis B. *Hepatology*. 45(2): 507–539.
- Lovena, A., Miro, S., Efrida. 2017. Karakteristik Pasien Sirosis Hepatis di RSUP Dr. M. Djamil Padang. *Jurnal Kesehatan Andalas*. 6(1):5-12.

- Lurie, Y., Webb, M., Cytter-Kuint, R., Shteingart, S., Lederkremer, G. 2015. Non-Invasive Diagnosis of Liver Fibrosis and Cirrhosis. *World Journal of Gastroenterology*. 21(41):11567-11583.
- Marengo, A., Rosso, C., Bugianesi, E. 2016. Liver Cancer: Connections with Obesity, Fatty Liver, and Cirrhosis. *Annual Review of Medicine*. 67(1):103-117.
- Martin-Sanz, P., Casado, M., Bosca, L. 2017. Cyclooxygenase 2 In Liver Dysfunction And Carcinogenesis: Facts And Perspectives. *World Journal of Gastroenterology*. 23(20):3572-3580.
- Marwaha, N., & Sachdev, S. 2014. Current Testing Strategies for Hepatitis C Virus Infection in Blood Donors And The Way Forward. *World Journal of Gastroenterology*. 20(11):2948–2954.
- McGlinn, K. A., Petrick, J. L., London, W. T. 2015. Global Epidemiology Of Hepatocellular Carcinoma: An Emphasis On Demographic And Regional Variability. *Clinics in Liver Disease*. 19(2):223-238.
- Nadhim, M., Suharti, C., Hardian. 2016. Distribusi Geografis Dan Tingkat Keparahannya Pasien Karsinoma Hepatoseluler Etiologi Virus Hepatitis B Di RS Dr. Kariadi. *Jurnal Kedokteran Diponegoro*. 5(4):1291-1302.
- Ng, K., Tseng, C., Chang, T., Tzeng, S., Hsieh, Y., Hung, T, *et al.* 2016. Aspartate Aminotransferase To Platelet Ratio Index And Sustained Virologic Response Are Associated With Progression From Hepatitis C Associated Liver Cirrhosis To Hepatocellular Carcinoma After Treatment With Pegylated Interferon Plus Ribavirin. *Clinical Intervention in Aging*. 11:1035-1041.
- Nurdjanah, S. *Sirosis Hati*. Dalam : Setiati, S., *et al.* Buku Ajar Ilmu Penyakit Dalam. ed. 6. 2014. Jakarta: InternaPublishing.
- Ozer, D., Suna, N., Sedat, A. 2017. Management of Hepatocellular Carcinoma: Prevention, Surveillance, Diagnosis, and Staging. *Experimental and Clinical Transplantation*. 15(2):31-35.
- Paraditha, V., Miro, S., Yerizel, E. 2016. Gambaran Kadar Trombosit, Besar Limpa dan Kadar Albumin Serum pada Pasien Sirosis Hati dengan Varises Esofagus. *Jurnal Kesehatan Andalas*. 5(3):680-686.
- Parnes, A. & Ravi, A. 2016. Polycythemia and Thrombocytosis. *Primary Care Clinics if Office Practice*. 43(4):589-605.
- Putra, A., Sulaiman, A., Kurniawan, J., Harimurti, K. 2017. Factors Associated with Surveillance for Early Detection of Hepatocellular Carcinoma in Liver Cirrhosis Patients. *The Indonesian Journal Of Gastroenterology, Hepatology And Digestive Endoscopy*. 18(3):153-158.
- Radcke, S., Dillon, J., Murray A. 2015. A Systematic Review Of The Prevalence Of Mildly Abnormal Liver Function Tests And Associated Health Outcomes. *Europe Journal of Gastroenterology and Hepatology*. 27(1):1–7.

- Ramadhan, H. 2017. Perbandingan Skor MELD antara Derajat Ensefalopati Hepatik pada Pasien Sirosis Hepatis. *Skripsi*. Fakultas Kedokteran. Universitas Sumatera Utara, Medan. 76 hal.
- Robert, C., Thomas, R., Syed, M., Matthew, W. 2017. Mildly Elevated Liver Transaminase Levels: Causes and Evaluation. *American Family Physician*. 96(11):709-715.
- Rosida, A. 2016. Pemeriksaan Laboratorium Penyakit Hati. *Berkala Kedokteran*. 12(1):123-131.
- Riset Kesehatan Dasar (Riskesdas). 2013. *Riset Kesehatan Dasar*. Jakarta: Badan Penelitian dan Pengembangan Kesehatan Kementerian Kesehatan RI.
- Sastroasmoro, S. 2011. *Dasar-Dasar Metodologi Penelitian Klinis*. Jakarta: Sagung Seto.
- Scheneier, B., Kirstein, M., Popp, S., Hucke, F., Bota, S., Udilova, N. 2018. Association of Platelet Count and Mean Platelet Volume with Overall Survival in Patients with Cirrhosis and Unresectable Hepatocellular Carcinoma. *Liver Cancer*. 8:203-217.
- Septiani, W. 2017. Komparasi Metode Klasifikasi Data Minim Algoritma C4.5 dan Naive Bayes Untuk Prediksi Penyakit Hepatitis. *Jurnal Pilar Nusa Mandiri*. 13(1):76-84.
- Sherman, K. & Sterling, R. *HIV and the Liver*. Dalam : Sanyal, A., et al. Zakim and Boyer's Hepatology: A Textbook of Liver Disease. 7th edition. Philadelphia: Elsevier.
- Stickel, F., Datz, C., Hampe, J., Bataller, R. 2017. Pathophysiology and Management of Alcoholic Liver Disease: Update 2016. *Gut and Liver*. 11(2):173-188.
- Streba, L., Vere, C., Rogoveanu, I., Streba, C. 2015. Nonalcoholic Fatty Liver Disease, Metabolic Risk Factors, And Hepatocellular Carcinoma: An Open Question. *World Journal of Gastroenterology*. 21(14):4103-4110.
- Suharti, C. *Dasar-Dasar Hemostasis*. Dalam : Setiati, S., et al. Buku Ajar Ilmu Penyakit Dalam. ed. 6. 2014. Jakarta: InternaPublishing.
- Susanto, D. & Irawan, V. 2017. Role of Elastography in Early Detection of Liver Cirrhosis. *Journal of Medicine and Health*. 1(5):477-485.
- Sutanto, H., Aswar, A., Soebijanto, N. 2015. Hipoglikemi: Sindrom Paraneoplastik Pada Karsinoma Hepatoseluler. *Jurnal Penyakit Dalam Indonesia*. 2(1):49-52.
- Takahashi, Y. 2017. The Role of Growth Hormone and Insulin-Like Growth Factor-I in The Liver. *International Journal of Molecular Sciences*. 18:1-13.

- Tan, Y., Zhou, X., Ye, Y., He, C., Ge, G. 2017. Diagnostic Value Of Fib-4, Aspartate Aminotransferase-To-Platelet Ratio Index And Liver Stiffness Measurement In Hepatitis B Virus-Infected Patients With Persistently Normal Alanine Aminotransferase. *World Journal of Gastroenterology*. 23(31):5746-5754.
- Tang, L., Covert, E., Wilson, E., Kottlilil, S. 2018. Chronic Hepatitis B Infection. *Journal of American Medical Association*. 319(17):1802-1813.
- Wahyuni, R. 2016. Analisis Derajat Fibrosis Hati Dengan FibroScan, Indeks FIB4, King's Score, dan APRI Score pada Penyakit Hepatitis Kronis. *Jurnal Kesehatan Tadulako*. 2(2):42-52.
- Wai, C., Greenon, J., Fontana, R., Kalbfleisch, J., Marrero, J., Conjeevaram, H., *et al.* 2003. A Simple Noninvasive Index Can Predict Both Significant Fibrosis and Cirrhosis in Patients With Chronic Hepatitis C. *Hepatology*. 38(2):518-526.
- Wenfeng, Z., Yakun, W., Di, M., Jianping, G., Chuanxing, W., Chun H. 2014. Kupffer Cells: Increasingly Significant Role in Nonalcoholic Fatty Liver Disease. *Annals of Hepatology*. 13(5):489-495.
- WHO, 2010. *The World Health Report 2010*. <https://www.who.int/whr/2010/en/> diakses pada: 19 April 2019.
- Wille, K., Sadjadian, P., Griesshammer, M. 2017. Thrombozytose und Thrombozytopenie – Ursachen und Klinische Bedeutung. *Deutsche Medizinische Wochenschrift*. 142(23):1732–1743.
- Xiao, G., Zhu, F., Wang, M., Zhang, H., Ye, D., Yang, J., *et al.* 2016. Diagnostic Accuracy of APRI and FIB-4 for Predicting Hepatitis B Virus-Related Liver Fibrosis Accompanied with Hepatocellular Carcinoma. *Digestive and Liver Disease*. 48(10):1220-1226.
- Xu, M., Wang, X., Zou, Y., Zhong, Y. 2017. Key Role of Liver Sinusoidal Endothelial Cells in Liver Fibrosis. *BioScience Trends*. 11(2):163-168.
- Yang, H., Jiang, J., Yang, Y., Guo, Z., Li, J., Liu, X. *et al.* 2017. Stratified Aspartate Aminotransferase-To Platelet Ratio Index Accurately Predicts Survival In Hepatocellular Carcinoma Patients Undergoing Curative Liver Resection. *Tumor Biology*. 39(3):1-9.
- Yi, S., Choi, J., Yi, J., Lee, Y., Han, K. 2018. Risk Factors for Hepatocellular Carcinoma by Age, Sex, and Liver Disorder Status: A Prospective Cohort Study in Korea. *Cancer*. 124:2748-2757.
- Zanetto, A., Campello, E., Spiezia, L., Burra, P., Simioni, P., Russo, F. 2018. Cancer-Associated Thrombosis in Cirrhotic Patients with Hepatocellular Carcinoma. *Cancers*. 10(11):1-19.
- Zhang, C., Wu, J., Xu, J., Xu, J., Xian, J., Xue, S. 2019. Association between Aspartate Aminotransferase-to-Platelet Ratio Index and Hepatocellular

Carcinoma Risk in Patients with Chronic Hepatitis: A Meta-Analysis of Cohort Study. *Disease Markers*. 1-12.

Zhang, C., Yuan, W., He, P., Lei, J., Wang, C. 2016. Liver Fibrosis and Hepatic Stellate Cells: Etiology, Pathological Hallmarks, and Therapeutic Targets. *World Journal of Gastroenterology*. 22(48):10512-10522.

Zhou, W., Zhang, Q., Qiao, L. 2014. Pathogenesis of Liver Cirrhosis. *World Journal of Gastroenterology*. 20(23):7312-7324.

Zhu, G., Wang, K., Wang, B., Zhou, Y., Yang, Y., Chen, E., *et al.* 2019. Aspartate Aminotransferase-to-Platelet Ratio Index Predicts Prognosis of Hepatocellular Carcinoma After Postoperative Adjuvant Transarterial Chemoembolization. *Cancer Management and Research*. 11:63-79.

Zhu, R., Seto, W., Lai, C., Yuen, M. 2016. Epidemiology of Hepatocellular Carcinoma in the Asia-Pacific Region. *Gut and Liver*. 10(3):332-339.

