

DAFTAR PUSTAKA

- Abbasi, A., Bhutto, A.R., Butt, N., Munir., S.M. 2012. Corelation of Serum Alpha Fetoprotein and Tumor Size in Hepatocellular Carcinoma. *J Pak Med Assoc.* 62 (1) :33 – 36
- Alianto, R. 2015. Gambaran histopatologi karsinoma hepatoseluler. *Cermin Dunia Kedokteran.*42(6): 440-4
- Barman, P.M., Su, G.L. 2016. Limitations of the Barcelona Clinic Liver Cancer Staging System with a Focus on Transarterial Chemoembolization as a Key Modality for Treatment of Hepatocellular Carcinoma. *Clinical Liver Disseas.* 7 (2): 32 – 35
- Begini, P., Gigante, E., Antonelli, G., Carbonetti, F., Iannicelli, E., Anania, G., *et al.*, 2017. Sarcopenia Predicts Survival in Patients with Hepatocellular Carcinoma at First Diagnosis. *Annals of Hepatology.* 16 (1) : 107 - 14
- Bone, R.C., Balk, R.A., Cerra, F.B., Dellinger, R.P., Fein, A.M., Knaus, W.A., *et al.* 1992. American College of Chest Physicians/Society of Critical Care Medicine Consensus Conference Committe: Definition for sepsis and organ failure and guidelines for the uses of innovative therapies in sepsis. *Crit Care Med.*20: 864 – 874
- Borunda, A.K.D., Gomez, S.C., Melendez, F.D.H. 2011. Cause of Death in Patients with Hepatocellular Carcinoma (HCC) according to Barcelona Clinic Liver Cancer System (BCLC): Tumor versus nontumor-related mortality. *Journal of Clinical Oncology, ASCO Annual Meeting Abstract.* 29(15):
- Cahyono, J.S.B. 2014. Tatalaksana Klinis di Bidang Gastro dan Hepatologi. Sagung Seto: Jakarta
- Christensen, J. F., Jones, L. W., Andersen J., *et al.*, 2014. Muscle dysfunction in cancer patients. *Ann Oncol*, 25, 947-58.
- Cillo, U., Vitale, A., Grigoletto, F., Farinati, F., Brolese, A., Zanusi, G., *et al.* 2006. Prospective validation of the Barcelona Clinic Liver Cancer staging system. *Journal of Hepatology.* 44: 723 – 731
- Dahlan, M.S. 2016. *Besar Sampel dalam Penelitian Kedokteran dan Kesehatan Edisi 4.* Jakarta : Penerbit Epidemiologi Indonesia
- Diah, A., Neneng, R., Chatarina, T. 2016. Profil Pasien Karsinoma Hepatocellular di RSUP DR. Sardjito Yogyakarta. [Etd.repository.ugm.ac.id/ind](http://etd.repository.ugm.ac.id/ind).

- European Association for the Liver Disease (EASL). 2012. Clinical Practice Guidelines: EASL-EORTC clinical practice guidelines: management of hepatocellular carcinoma. *J Hepatology*; 56: 908 – 943
- Friedman, L.S., Keefe, E. B., 2012. Handbook of Liver Disease third edition: Encephalopathy Hepaticum. Philadelphia: Elsevier Saunders
- Fujiwara, N., Nakagawa, H., Kudo, Y., Tateishi, R., Taguri, M., Watadani, T., *et al.* 2015. Sarcopenia, intramuscular fat deposition, and visceral adiposity independently predict the outcomes of hepatocellular carcinoma. *Journal of Hepatology*. 63: 131- 140
- Gomez-Rodriguez, R., Guitierrez, M.R., Varasa, T.A., Frutos, C.G., Dopazo, J.J.C., Perez, G.C., *et al.* 2012. The value of Barcelona Clinic Liver Cancer and alpha-fetoprotein in the prognosis of hepatocellular carcinoma. *Revista Espanola De Enfermedades Digestivas*. 104 :298 – 304
- Grieco, A., Pampili, M., Caminiti, G., Miele, L., Caino, M., Alfei, B., *et al.* 2005. Prognostic factors for survival in patients with early-intermediate hepatocellular carcinoma undergoing non-surgical therapy: comparison of Okuda, CLIP, and BCLC staging system in a single Italian centre. *Gut*. 54: 411-418
- Hashem B. El-Serag. (2013). Epidemiology of Viral hepatitis and Hepatocellular Carcinoma NIH Public Access. *Gastroenterology*, 142, 1264–1273
- Hernandez-Guerra, M., Hernandez-Camba, A., Turnes, J., Ramos, L.M., Arranz, L., Mera, J., *et al.* 2015. Application of the Barcelona Clinic Liver Cancer therapeutic strategy and impact on survival. *United European Gastroenterology Journal*. 3 (3) : 284 - 93
- Hsu, C.Y., Lee, Y.H., Hsia, C.Y., Su, C.W., Lin, C.L., Lee, R.C., *et al.* 2013. Performance Status in Patients with Hepatocellular Carcinoma: Determinants, Prognostic Impact, and ability to Improve the Barcelona Clinic Liver Cancer System. *Hepatology*. 57: 112 – 119
- Husodo, U. B. (2014). Kanker hati. In S. S. Ari W Sudoyo, Bambang Setiyohadi, Idrus Alwi (Ed.), *Buku Ajar ilmu Penyakit Dalam jilid I edisi IV* (VI, pp. 3030–36). Jakarta: Interna Publishing
- Ho, D.W., Lo, R.C., Chan, L., Oi-Lin, I. 2016. Molecular Pathogenesis of Hepatocellular Carcinoma. *Liver Cancer*. 5: 290-302

- Imai, K., Takai, K., Hanai, T., Ideta, T., Miyazaki, T., Kochi, T., *et al.* 2015. Skeletal Muscle Depletion Predicts the Prognosis of Patients with Hepatocellular Carcinoma Treated with Sorafenib. *Interntional Journal of olecular Sciences*. 16: 9612 – 9624
- Imai, K., Takai, K., Watanabe, S., Hanai, T., Suetsugu, A., Shiraki., M., *et al.*, 2017. Sarcopenia Impairs Prognosis of Patients with Hepatocellular Carcinoma : The Role of Liver Functional Reserve and Tumor – Related Factors in Loss of Skeletal Muscle Volume. *Nutrients*. 9 (1054) : 1 - 10
- Iritani, S., Imai, K., Takai, K., Hanai, T., Ideta, T., Miyazaki, T., *et al.*, 2015. Skeletal muscle depletion is an independent prognostic factor for hepatocellular carcinoma. *J Gastroenterol*. 50 : 323 -32
- Johnson, T.M., Overgard, E.B., Cohen, A.E., DiBalse, J.K. 2013. Nutritional Assessment and Management in Advanced Liver Disease. *Nutr Clin Pract* 28: 15-29
- Jordi, B., Morris, S. 2010. AASLD Practice Guideline: management of hepatocellular carcinoma: an update. *Hepatology*. <https://www.aasld.org/practiceguidelines/Documents/Bookmarked%20Practice%20Guideline/HCCUpdate2010.pdf>
- Kamachi, S., Mizuta, T., Otsuka, T., Nakashita, S., Ide Y., 2015. Sarcopenia is a risk factor for the recurrence of hepatocellular carcinoma after curative treatment. *Hepatology Research*
- Kim, G., Kang, S.H., Kim, M.Y., Baik, S.K. 2017. Prognostic value of sarcopenia inn patients with liver cirrhosis : A Systematic review and meta-analysis. *Plos One*. 12 (10) : 1- 16
- Kim, H., Jang, J., 2015. Sarcopenia in the prognosis of cirrhosis: Going beyond the MELD score. *World Journal Gastroenterology*; 21(25): 7637-7647
- Kohi, M.P. 2016. Gender-Related Differences in Hepatocellular Carcinoma : Does Seks Matter?. *J Vasc Interv Radiol*. 27 (9) : 1338 - 41
- Lesmana, L.A., Wasposito, A.S., Gani, R.A., Hasan, I., Siregar, L., Sulaiman, A.S., *et al.* 2017. Konsensus Nasional Penatalaksanaan Karsinoma Sel Hati. Perhimpunan Peneliti Hati Indonesia. Perhimpunan Dokter Spesialis Patologi Indonesia. Perhimpunan Dokter Spesialis Onkologi Radiasi Indonesia. Perkumpulan Subspesialis Radiologi Abdomen Indonesia. Perhimpunan Dokter Spesialis Bedah Digestif Indonesia.
- Levy, I., Sherman, M., The liver Cancer Study Group of the University of Toronto. 2002. Staging of hepatocellular carcinoma: assesment of the CLIP, Okuda, and

Child-Pugh staging system in a cohort of 257 patients in Toronto. *Gut*. 50: 881 – 885

- Li, Q., Xing, H., Li, H. 2015. Negative impact of low body mass index on liver cirrhosis patients with hepatocellular carcinoma. *World Journal of Surgical Oncology*. 13: 294
- Lim, C., Compagnon, P., Sebah, M., Salloum, C., Calderaro, J., Luciani, A., *et al.* 2015. Hepatectomy for hepatocellular carcinoma larger than 10 cm: preoperative risk stratification to prevent futile surgery. *International Hepato-Pancreato-Biliary Association*. 17: 611-623
- Llovet, J.M., Fuster, J., dan Bruix, J., 2004. The Barcelona Approach: Diagnosis, Staging, and Treatment of Hepatocellular Carcinoma. *Liver transplantation*. 10(2): S115 – S120
- Loho, I.M., Hasan, I., Lesmana, C.R., Dewiasty, E., Gani, R.A. 2016. Hepatocellulare Carcinoma in a tertiary referral hospital in Indonesia : lack of improvement of one-year survival rates between 1998 – 1999 and 2013 – 2014. *Asian Pac J Cancer Prev*. 17(4): 2165 – 70
- Mantovani, A., dan Tagher, G. 2017. Type 2 diabetes mellitus and risk of hepatocellular carcinoma: spotlight on nonalcoholic fatty liver disease. *Ann Transl Med*. 5 (13) : 270
- Marrero, J.A., Fontana, R.J., Barrat, A., Askari, F., Conjeevaram, H.S., Su, G.L *et al.*, 2005. Prognosis of Hepatocellular Carcinoma: Comparison of 7 Staging System in a American Cohort. *Hepatology*: 41 (4): 707- 716
- McCulloch, A., Malhi, H., Dhaliwal, A., Cooper, S.C., Shah, T. 2018. The Adverse Impact of Sarcopenia and Visceral Fat Deposition on the Course of Hepatocellular Carcinoma and the Role of Nutritional Interventions. *European Medical Journal*. 3(2): 126 - 134
- Nishikawa, H., Kita, R., Kimura, T., Endo, M., Ohara, Y., Sakamoto, A., *et al.* 2015. Proposal of the performance status combined Japan Integrated Staging system in hepatocellular carcinoma complicated with cirrhosis. *International Journal of Oncology*. 46: 2371 – 2379
- Nishikawa, H., Osaki, Y. 2015. Liver Cirrhosis: Evaluation, Nutritional Status, and Prognosis. *Hindawi Publishing Corporation Mediators of Inflammation*.
- Omata, M., Lesmana, L.A., Tateishi, R., Chen, P.J., Lin, S.M., Yoshida, H., *et al.* 2010. Asian Pacific Association for the Study of the Liver consensus recommendation of hepatocellular carcinoma. *Hepatology International*

- Pons, F., Varela, M., Llovet, J.M. 2005. Staging system in hepatocellular carcinoma. *HPB*. 7 : 35 41
- PPHI. 2006. Konsensus pphi. In S.-K. dr. Poernomo Boedi Setiawan, SpPD-KGEH, dr. Ali Djumhana (Ed.), *Konsensus PPHI*
- Satir, A.A. 2007. An Update on the Pathogenesis and Pathology of Hepatocellular Carcinoma. *Bahrain Medical Bulletin*. 29(2)
- Schutte, K., Schulz, C., Malfertheiner, P. 2015. Nutrition and Hepatocellular Cancer. *GastroIntest Tumor* 2: 188 - 94
- Seeff, L.B, Hoofnagle, J.H. 2006. Epidemiology of hepatocellular carcinoma in areas of low hepatitis B and hepatitis C endemicity. *Oncogene*. 26: 3771 – 3777
- Setiati, S., dan Dwimartutie, N., 2014. Sarkopenia dalam *Buku Ajar Ilmu Penyakit Dalam* edisi keenam. Interna Publishing, Pusat Penerbitan Penyakit Dalam, Jakarta Pusat
- Shachar, S.S., Williams, G.R., Muss, H.B., Nishijima, T.F. 2016. Prognostic Value of Sarcopenia in Adult with solid tumours : A Meta-analysis and systematic review. *European Journal of Cancer*. 57 : 58 - 67
- Singal, A.G., Zhang, P., Waljee, A.K., Ananthakrishnan, L., Parikh, N.D., Sharma, P., *et al.* 2016. Body Composition Features Predict Overall Survival in Patients with Hepatocellular Carcinoma. *Clinical and Translational Gastroenterology, American College of Gastroenterology*. 7
- Siregar, G. A. 2005. Penatalaksanaan non bedah dari karsinoma hati. *Universa Medicina*. 24 (1)
- Sutandyo, N., 2014. Terapi Nutrisi pada Pasien Kanker dalam *Buku Ajar Ilmu Penyakit Dalam* edisi keenam. Interna Publishing, Pusat Penerbitan Penyakit Dalam, Jakarta Pusat.
- Tateishi, R., Yoshida, H., Shiina, S., Imamura, H., Hasegawa, H., Teratani, T., *et al.* 2005. Proposal of a new prognostic model for hepatocellular carcinoma: an analysis of 403 patients. *Gut*. 54: 419 – 425
- Voron, T., Tselikas, L., Pietrass, D., Pigneur, F., Laurent, A., Compagnon, P., *et al.* 2014. Sarcopenia Impacts on Short-and Long – term Results of Hepatectomy for Hepatocellular Carcinoma. *Annals of Surgery*. Vol 00: 00
- Yang, D., Hana, D.L., Usher, J., LoCoco, J., Chaudhari, P., Lenz, H. *et al.* 2014. Impact of Seks on the Survival of Patients With Hepatocellular Carcinoma : A

Surveillance, Epidemiology, and End Results Analysis. *Cancer*. 3707 - 16

Yano, Y., Utsumi, T., Lusida, M. I., & Hayashi, Y. 2015 Advances in hepatitis B virus hepatitis B virus infection in Indonesia. *World J Gastroenterol*. 21(38), 10714–10720.

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