



DAFTAR PUSTAKA

- Stevens, J., Herberg, J.A., Levin, M. 2014. Infectious diseases and the kidney in children. *Pediatr Nephrol*: 1-53.
- Herberg, J.A., Pahari, A., Walters, S., Levin, M. 2009. Infectious diseases and the kidney. *Pediatr Nephrol*, 52: 1235-1273.
- World Health Organization: *Comprehensive guidelines for prevention and control of dengue and dengue haemorrhagic fever: revised and expanded edition*. Geneva: World Health Organization; 2011.
- Bhat, S., Gething, P.W., Brady, O.J., Messina, J.P., Farlow, A.W., Moyes, C.L., et al. 2013. The global distribution and burden of dengue. *Nature*, 496: 504-507.
- Karyanti, M.R., Hadinegoro, S.R. 2009. Perubahan epidemiologi demam berdarah dengue di Indonesia. *Sari Pediatri*, 10(6): 424-432.
- Wahala, W.M.P.B., de Silva, A.M. 2011. The human antibody response to dengue virus infection. *Viruses*, 3:2374-2395.
- Pangaribuan, A., Paryanto, E., Safitri, I. 2014. Faktor prognosis kematian sindrom syok dengue. *Sari Pediatri*, 15:332-340.
- Lodha, R., Kabra, S.K. 2015. Dengue infection : challenges and way forward. *Indian J Pediatr*, 82(12): 1077-1079.
- Hadinegoro, S.R., Moedjito, I., Chairulfatah, A., editors. 2014. *Pedoman diagnosis dan tata laksana infeksi virus dengue pada anak*. 1st ed., Badan Penerbit Ikatan Dokter Anak Indonesia, Jakarta.
- Guzman, M.G., Alvarez, M., Halstead, S.B. 2013. Secondary infection as risk factor for dengue hemorrhagic fever or dengue shock syndrome : an historical perspective and role of antibody-dependent enhancementof infection. *Arch Virol*, 158: 1445-1459.
- Murphy, B.R., Whitehead, S.S. 2011. Immune response to dengue virus and prospects for a vaccine. *Ann Rev Immunol*, 29: 587-619.
- Kurane, I., Matsutani, T., Suzuki, R., Takasaki, T., Kalyanaroop, S., Green, S. et al. 2011. T cell responses to dengue virus in humans. *Trop Med and Health*, 39(4):45-51.
- Wan, S.W., Lin, C.F., Yeh, T.M., Liu, C.C., Liu, H.S., Wang, S. 2012. Autoimmunity in dengue pathogenesis. *J Formosan Med Assoc*, 112:3-11.
- Chaturvedi, U.C., Agarwal, R., Elbishi, E.A., Mustafa, A.S. 2000. Cytokine cascade ion dengue hemorrhagic fever : implications for pathogenesis. *Immunol Med Microbiol*, 28:183-188.
- Rathakrisnan, A., Wang, S.M., Khan, A.M., Ponnampalavanar, S., Lum, L.C.S., Manikam, R. 2012. Cytokine expression profile of dengue patients at different phases of illness. *Public Library of Sci*, 7(12):1-10.



- Avirutnan, P., Hauhart, R.E., Marovich, M.A., Garred, P., Atkinson, J.P., Diamond, M.S. 2011. Complement-mediated neutralization of dengue virus requires mannose-binding lectin. *American Soc of Microbiol*, 2(6):1-11.
- Rodenhuis-Zybert, I.A., Wilschut, J., Smit, J.M. 2010. Dengue virus life cycle : viral and host factors modulating infectivity. *Cell Mol Life Sci*, 67: 2773-2786.
- Khalil, M.A., Tan, J., Khalil, M.A.U., Awan, S., Rangasami, M. 2014. Predictors of hospital stay and mortality in dengue virus infection-experience from Aga Khan University Hospital Pakistan. *BMC Research Notes*, 7:473-479.
- Pothapregada, S., Kamalakannan, B., Thulasisingam. 2016. Clinical profile of atypical manifestations of dengue fever. *Indian J Pediatr*, 83(6): 493-499.
- Kadam, D.B., Salvi, S., Chandanwale, A. 2016. Expanded dengue. *J of the Assoc of Physician of India*, 64(7): 59-63.
- Assir, M.Z.K., Jawa, A., Ahmed, A.I. 2012. Expanded dengue syndrome : subacute thyroiditis and intracerebral hemorrhage. *BMC Infect Dis*, 12:240-243
- Vachvanichsanong, P., McNeil, E. 2015. Electrolyte disturbance and kidney dysfunction in dengue viral infection. *Southeast Asian J Trop Med Public Health*, 46(1):108-117
- Lizarraga, K.J., Nayer, A. 2014. Dengue-associated kidney disease. *J Nephropathol*, 3(2): 57-62.
- Alatas, H. 2011. Gagal ginjal akut. Dalam : Noer, M.S., Soemyarso, N.A., Subandiyah, K., Prasetyo, R.V., Alatas, H., Tambunan, T., et al., editor, *Kompendium Nefrologi Anak*. 1st ed., IDAI, Jakarta.
- Blufpand, H.N., Westland, R., van Wijk, J.A.E., Roelandse-Koop, E.A., Kaspers, G.J.L., Bokenkamp, A. 2013. Height-independent estimation of glomerular filtration rate in children : an alternative to the Schwartz equation. *J Pediatr*, 163(6): 1722-1727.
- Oliveira, J.F.P., Burdmann, E.A. 2015. Dengue-associated acute kidney injury. *Clin Kidney J*, 8(6):681-685.
- Lima, E.Q., Nogueira, M.L. 2008. Viral hemorrhagic fever-induced acute kidney injury. *Semin Nephrol*, 28:409-415.
- Lee, I.K., Liu, J.W., Yang, K.D. 2009. Clinical characteristics, risk factors and outcomes in adults experiencing dengue hemorrhagic fever complicated with acute renal failure. *Am J Trop Med Hyg*, 80:651-655.
- Lima, E.Q., Gorayeb, F.S., Zanon, J.R., Nogueira, M.L., Ramalho, H.J., Burdmann, E.A. 2007. Dengue hemorrhagic fever-induced acute kidney injury without hypotension, hemolysis or rhabdomyolysis. *Nephrol Dial Transplant*, 22:3322-3326.
- Nair, R.V., Unnikrishnan, D., Satish, B., Sahdulla, M.I. 2005. Acute renal failure in dengue fever in the absence of bleeding manifestations or shock. *Infect Dis in Clin Practice*, 13(3):142-143.



- Jessie, K., Fong, M.Y., Devi, S., Lam, K.S., Wong, K.T. 2004. Localization of dengue virus in naturally infected human tissues by immunohistochemistry and in situ hybridization. *J Infect Dis*, 189:1411-1418.
- Khalil, M.A.M., Sarwar, S., Chaudry, M.A., Maqbool, B., Khalil, Z., Tan, J., et al. 2012. Acute kidney injury in dengue virus infection. *Clin Kidney J*, 5:390-394.
- Vasanwala, F.F., Puvanendran, R., Fook-chong, S., Ng, J.M., Suhail, S.M., Lee, K.H. 2011. Could peak proteinuria determine whether patient with dengue fever develop dengue hemorrhagic or dengue shock syndrome? A prospective cohort study. *BMC Infect Dis*, 11:212-217.
- Barreto, D.F., Takiya, C.M., Paes, M.V., Farias-Filho, J., Pinhao, A.T., Alves, A.M.B., et al. 2004 Histopathological aspects of dengue-2 virus infected mice tissues and complementary virus isolation. *J Submicrosc Cytol Pathol*, 36:121-130.
- Lumpaoppong, A., Kaewplang, P., Watanaveeradej, V., Thirakupt, P., Chamnanvanakij, S., Srisuwan, K., et al. 2010. Electrolyte disturbance and abnormal urine analysis in children with dengue infection. *Southeast Asian J Trop Med Public Health*, 41:72-76.
- Wijesinghe, A., Gnanapragash, N., Gayan, R., Ragunathan, M.K. 2013. Acute renal failure due to rhabdomyolysis following dengue viral infection : a case report. *J Medical Case Reports*, 7:195-197.
- Hadianto, M.T., Mellyana, O. 2011. Hemolytic uremic syndrome and hypertensive crisis post dengue hemorrhagic fever : a case report. *Paediatr Indones*, 51:372-376.
- Aroor, S., Kumar, S., Mundkur, S., Maneesh, K. 2014. Hemolytic uremic syndrome associated with dengue fever in adolescent girl. *Indian J Pediatr*, 81(12):1397-1398.
- Wiersinga, W.J., Scheepstra, C.G., Kasanardjo, J.S., de Vries, P.J., Zaaijer, H., Geerlings, S.E. 2006. Dengue fever-induced hemolytic uremic syndrome. *Clin Infect Dis*, 43(6):800-801.
- Lemeshow, S., Hosmer Jr, D.W., Klar, J., Lwanga, S.K., editors. 1990. *Adequacy of sample size in health studies*. John Wiley & Sons Ltd, England.
- Hendarto, S.K., Hadinegoro, S.R. 1992. Dengue encephalopathy. *Acta Paediatr Jpn*, 34(3):351-358
- Lee, I.K., Liu, J.W., Yang, K.D. 2012. Fatal dengue hemorrhagic fever in adults: emphasizing the evolutionary pre-fatal clinical and laboratory manifestations. *PLoS Negl Trop Dis*, 6(2):1-8
- Dewi, L.P., Nurfitri, E. 2012. Pediatric logistic organ dysfunction score as predictive tool of dengue shock syndrome outcome. *Paediatr Indones*, 52:72-2
- Wills, B.A., Oragui, E.E., Stephens, A.C. 2002. Coagulation abnormalities in dengue hemorrhagic fever : serial investigation in 167 Vietnamese children with dengue shock syndrome. *Clin Infect Dis*, 35:277-85



- Anders, L.L., Nguer, N.M., Chau, N.V.V., Hung, N.Y., Thuy, T.T., Lien, L.B. 2011. Epidemiological factors associated with dengue shock syndrome and mortality in hospitalized dengue patients in Ho Chi Minh City Vietnam. *Am J Trop Med Hyg*, 84:127-34
- Raihan., Hadinegoro, S.R.S., Tumbelaka, A.R. 2010. Faktor prognosis terjadinya syok pada demam berdarah dengue. *Sari Pediatr*, 12:47-52
- Gajera, V.V., Sahu, S., Dhar, R. 2016. Study of hematological profile of dengue fever and its clinical implication. *Ann of Applied Bio Sci*, 3(3):241-246
- Pongpan, S., Wisitwong, A., Tawichasri, C., Patunanand, J., Namwongprom, S. 2013. Development of dengue infection severity score. *ISRN Pediatr*, 9:1-6
- Martina, B.E., Koraka, P., Osterhaus, A.D. 2009. Dengue virus pathogenesis : an integrated view. *Clin Microbiol Rev*, 22:564-581
- De Souza, L.J., Nogueira, R.M.R., Soares, L.C., Soares, C.E.C., Ribas, B.F., AlvesF.P et al. 2007. The impact of dengue on liver function as evaluated by aminotransferase levels. *Braz J Infect Dis*, 11:4(8):1-8
- Pancharoen, C., Rungsarannont, A., Thisyakorn, U. 2002. Hepatic dysfunction in dengue patients with various severity. *J Med Assoc Thai*, 85(1):298-301
- Ahmed, S., Arif, F, Yahya, Y., et al. 2008. Dengue fever outbreak in Karachi 2006-a study of profile and outcome of children under 15 years of age. *JPMA*, 58:4-8
- Lee, I.K., Liu, J.W., Yang, K.D. 2005. Clinical characteristics and risk factors for concurrent bacteremia in adults with dengue hemorrhagic fever. *Am J Trop Med Hyg* 72:221–226
- Maron, G.M., Clara, A.W., Diddle, J.W., Pleites, E.B., Miller, L., MacDonald, G., Adderson, E.C. 2010. Association between nutritional status and severity of dengue infection in children in El Salvador. *Am J Trop Med Hyg*, 82(2):324-329
- Futrakul, P., Poshyachinda, V., Mittrakul, C., Kun-Anake, C., Boonpucknavig, V., Boonpucknavig, S., Bhamarapravati, N. 1973. Renal involvement and reticulo-endothelial system clearance in dengue hemorrhagic fever. *J Med Assoc Thai*, 56:33-39
- Sriwijitralai, W., Wiwanitkit, V. 2016. Hematuria among dengue patients: a note on observation. *Indian J Urol*, 32 (3):251
- Vachvanichsanong, P., Thisyakorn, U., Thisyakorn, C. 2016. Dengue hemorrhagic fever and the kidney. *Arch Virol*, 161:771-778.
- Kuo, M.C., Lu, P.L., Hwang, S.J. 2008. Impact of renal failure on the outcome of dengue viral infection. *Clin J Am Soc Nephrol*, 3:1350-1356
- Tantracheewathorn, T., Tantracheewathorn, S. 2007. Risk factors of dengue shock syndrome in children. *J Med Assoc Thai*, 90(2):272-277



- Laoprasopwattana, K., Pruekprasert, P., Dissaneewate, P., Geater, A., Vachvanichsanong, P. 2010. Outcome of dengue hemorrhagic fever-caused acute kidney injury in Thai children. *J of Pediatr*, 157:303-9
- Jong, J.B., Pohn, H.T., Zulkarnain, I., Tambunan, K.L., Panggabean, M.M., Setiabudy, R.D. 2004. The correlation between coagulation test and albumin with antithrombin III in dengue hemorrhagic fever. *Acta Med Indones-Indones J Intern Med*, 36(2):57-61
- Bashir, A.B., Saeed, O.K., Mohammed, B.A., Ageep, A.K. 2015. The distinct pattern of disseminated intravascular coagulation among the patients with dengue virus infection, Red Sea State, Sudan. *Int J Sci Research*, 1(1):1482-1485
- Almas, A., Parkash, O., Akhter, J. 2010. Clinical factors associated with mortality in dengue infection at a tertiary care center. *Southeast Asian J Trop Med Public Health*, 41:2(3):333-340
- Witayathawornwong, P. 2004. Dengue hemorrhagic fever with encephalopathy or fatality at Petchabun Hospital: a three year prospective study (1999-2002). *Dengue bulletin*, 28:77-86
- Trang, N.T.H., Long, N.P., Hue, T.T.M., Hung, L.P., Trung, T.D., Dinh, D.N., Luan, N.T., Nguyen, T.H., Hirayama, K. 2016. Association between nutritional status and dengue infection: a systematic review and meta-analysis. *BMC Infect Dis*, 16:172-180
- Lahiri, M., Fisher, D., Tambyah, P.A. 2008. Dengue mortality: reassessing the risks in transition countries. *Trans R Soc Trop Med Hyg*, 102:1011-1016
- Nhan, N.T., Phuong, C.X., Kneen, R. 2001. Acute management of dengue shock syndrome : randomized double blind comparison of 4 intravenous fluid regimens in the first hour. *Clin Infect Dis*, 32:204-13