

Bibliography

1. Araujo, F.M., Araujo, M.S., Nogueira, R.M., et al. (2012) Central nervous system involvement in dengue: a study in fatal cases from a dengue endemic area. *Neurology* 2012 Mar 6; 78(10): 736–42.
2. Basurko C, Carles G, Youssef M, Guindi WE. Maternal and fetal consequences of dengue fever during pregnancy. *Eur J Obstet Gynecol Reprod Biol* 2009; 147: 29–32.
3. Bhatt S, Gething PW, Brady OJ, Messina JP, Farlow AW, Moyes CL, Drake JM, Brownstein JS, Hoen AG, Sankoh O, Myers MF, George DB, Jaenisch T, Wint GRW, Simmons CP, Scott TW, Farrar JJ and Hay SI. *Nature* 2013; 496: 504–07. doi:10.1038/nature 12060.
4. Blacksell, S.D., Mammen, M.P., Thongpaseuth, S., et al. Evaluation of the Panbio dengue nonstructural 1 antigen detection and immunoglobulin M antibody enzyme-linked immunosorbent assays for the diagnosis of acute dengue infections in Lao. *Diagn Microbiol Infect Dis* 2008; 60: 43.
5. Bureau of Epidemiology, Ministry of Public Health, Bangkok, Thailand. Annual reports.
6. Cao, X.T., Ngo, T.N., Wills, B., et al. Evaluations of the WHO standard tourniquet test and a modified tourniquet test in the diagnosis of dengue infection in Vietnam. *Trop Med Int Health* 2002; 7: 125.
7. Capeding MR, Tran NH, Hadinegoro SRS et al. Clinical efficacy and safety of a novel tetravalent dengue vaccine in healthy children in Asia: a phase 3, randomized, observer-masked, placebo-controlled trial. *Lancet* 2014.
8. Chhour, Y.M., Ruble, G., Hong, R., et al. Hospital-based diagnosis of hemorrhagic fever encephalitis, and hepatitis in Cambodian children. *Emerg Infect Dis* 2002; 8: 485.
9. Chotigeat U, Kalayanaroj S, Nisalak A. Vertical transmission of den-

- gue infection in Thai infants: two cases report. *J Med Assoc Thai* 2003; 86 (suppl 3): S628-32.
10. Deen, J.L., Harris, E., Wills, B., et al. The WHO dengue classification and case definitions: time for reassessment. *Lancet* 2006; 368: 170.
 11. DeOliveira Poersch C., Pavoni, D.P., Queiroz, M.H., et al. Dengue virus infections: comparison of methods for diagnosing the acute disease. *J Clin Virol* 2005; 32: 272.
 12. Halstead, S.B. Pathophysiology and pathogenesis of dengue hemorrhagic fever. In: Thongchareon P ed. Monograph on dengue/dengue hemorrhagic fever. New Delhi: WHO regional Office for South-East Asia 1993, 80-103.
 13. Kalayanarooj, S., Nimmannitya, S. and Aeksangsri, P. Fatal cases of DHF at the Children's Hospital, Bangkok. (Thai) *Bull Dep Med Ser* 1987; 10:771-778.
 14. Kalayanarooj, S. A study of erythrocyte sedimentation rate in dengue hemorrhagic fever. *Southeast Asian J Trop Med Pub Hlth* 1989; 20 (3): 325-30.
 15. Kalayanarooj, S., Vaughn, D.W., Nimmannitya, S., Green, S., Suntayakorn, S., Kunentrasai, N., Viramitrachai, W., Ratanachu-ek, S., Kiatpolpoj, S., Innis, B.L., Rothman, A.L., Nisalak, A. and Ennis, F.A. Early clinical and laboratory indicators of acute dengue illness. *JID* 1997; 176: 313-21.
 16. Kalayanarooj, S. Standardized clinical management: evidence of reduction of dengue hemorrhagic fever case-fatality rate in Thailand. *Dengue Bulletin* 1999; 23: 10-16.
 17. Kalayanarooj, S., Nimmannitya, S., S, Suntayakorn., D.W. Vaughn., A, Nisalak., S, Green., Chansiriwongs, V., A, Rothman. and F.A., Ennis. Can doctors make an accurate diagnosis of dengue? *Dengue Bulletin* 1999; 23: 1-9.
 18. Kalayanarooj S, Nimmannitya S. Clinical and laboratory presentations

- of dengue patients with different serotypes. *Dengue Bulletin* 2000, 24: 53–59.
19. Kalayanarooj, S., Chansiriwongs, V. and Nimmannitya, S. Dengue patients at the Children's Hospital, Bangkok: a 5-year review. *Dengue Bulletin* 2002; 26: 33–43.
 20. Kalayanarooj, S. and Nimmannitya, S. Guidelines for Dengue Hemorrhagic Fever Case Management. Bangkok Medical Publisher, Bangkok, 2004.
 21. Kalayanarooj, S. Choice of colloidal solution in dengue hemorrhagic fever patients. *J Med Assoc Thai* 2008; 91 (suppl 3): S97–103.
 22. Kalayanarooj S, Vangveeravong M and Vatcharasaevae V eds. 6th edition. National dengue clinical practice guidelines for dengue 2013 (printed in Thai).
 23. Kalayanarooj S. Thailand guidelines for clinical management of dengue hemorrhagic fever. In *Dengue and Dengue Hemorrhagic Fever*. End edition. Gubler DJ, Ooi EE, Vasudevan S and Farrah JJ eds. CABI
 24. Lum, L.C.S., Lam, S.K. and Choy, Y.S., et al. Dengue encephalitis: a true entity? *Am J Trop Med Hyg* 1996; 54(3): 256–59.
 25. Nimmannitya S. Clinical spectrum and management of dengue hemorrhagic fever. *Southeast Asian J Trop Med Pub Hlth* 1987; 18(3): 392–97.
 26. Nimmannitya, S., Thisyakorn, U. and Hemsrichart, V. Dengue hemorrhagic fever with unusual manifestations. *Southeast Asian J Trop Med Pub Hlth* 1987; 18(3): 398–406.
 27. Nimmannitya, S. Clinical manifestations and management of dengue/dengue hemorrhagic fever. In: Thongcharoen P ed. *Monograph on dengue/dengue hemorrhagic fever*. New Delhi: WHO regional Office for South-East Asia 1993, 48–54, 55–61.
 28. Nimmannitya S. Dengue hemorrhagic fever: diagnosis and manage-

- ment. In : DJ Gubler and G Kuno (eds). Dengue and Dengue hemorrhagic fever. CAB International 1997 : 133-145.
29. Nisalak A, Endy TP, Nimmanitya S, Kalayanaroj S, Thisyakorn U, Scott RM, Burke D, Hoke CH, Innis BL and Vaughn DW. Serotype-specific dengue virus circulation and dengue disease in Bangkok, Thailand, from 1973 to 1999. in press *Am J Trop Med Hyg* 2003; 68: 191-202.
 30. Phuong, C.X., Nhan, N.T. and Kneen, R., et al. (2004) Clinical diagnosis and assessment of severity of confirmed dengue infections in Vietnamese children: is the WHO classification system helpful? *Am J Trop Med Hyg*; 70: 172.
 31. Pongrithsakda, V. and Chunharas, A. (1986) Hepatic failure in DHF patients. (Thai) *Ramathibodi H J*; 1: 11-18.
 32. Sawasdivorn S, Vibulvattanakit S, Sasavatpakdee M and Lamsirithavorn S. Efficacy of clinical diagnosis of dengue fever in pediatric age groups as determined by WHO case definition 1997 in Thailand. *Dengue Bulletin* 2001; 25: 56 - 64.
 33. Sirinavin S, Nuntnarumit P, Supapannachart S, Boonkasidecha S, Techasaensiri C, Ypkas S. Vertical dengue infection: case reports and review. *Pediatr Infect Dis J* 2004; 23 (11): 1042-47.
 34. Solomon, T., Dung, N.M. and Vaughn, D.W., et al. Neurological manifestations occurring during dengue fever infections, *AM J Trop Med Hyg* 1993; 48: 793.
 35. Solomon, T., Dung, N.M. and Vaughn, D.W., et al. Neurological manifestations of dengue infections. *Lancet* 2000; 355: 1053.
 36. Srikiathchachorn, A., Srikiathkachorn, A., Krautrachue, A., Ratanaprakarn, W., Wongtapradit, L., Nithipanya, N., Kalayanaroj, S., Nisalak, A., Thomas, S.J., Gibbons, R.V., Mammen, M.P., Libraty, D.H., Ennis, F.A., Rothman, A.L. and Green, S. Natural history of plasma leakage in dengue hemorrhagic fever : a serial ultrasonographic

- study. *Ped ID J* 2007; 26 (4): 283-290.
37. Sumarmo, Talago, W., Asrin, A., et al. Failure of hydrocortisone to affect dengue shock syndrome. *Pediatr* 1982; 69(1): 45-49.
 38. Tassniyom S, Vasanawathana S, Chirawatkul A, Rojanasupot S. Failure of high dose methylprednisolone in established dengue shock syndrome : a placebo-controlled, double-blinded study. *Pediatr* 1993; 92(1): 111-15.
 39. Teeraratkul A, Limpakancharat K, Nisalak A, Nimmannitya S. Predictive value of clinical and laboratory findings for early diagnosis of dengue hemorrhagic fever. *Southeast Asian J Trop Med Pub Hlth* 1990; 21: 686-97.
 40. Vaughn DW, Green S, Kalayanaroj S, Innis BL, Nimmannitya S, et al. Dengue in the early febrile phase : viremia and antibody response. *JID* 1997; 176: 322-30.
 41. Vaughn DW, Green S, Kalayanaroj S, Innis BL, Nimmannitya S, Suntayakorn S, Endy TP, Raengsakulrach B, Rothman A, Ennis FA, Nisalak A. Dengue viremia titer, antibody response pattern, and virus serotype correlate with disease severity. *JID* 2000; 181: 2-9.
 42. WHO 1997. Dengue hemorrhagic fever: diagnosis, treatment and control. Geneva.
 43. WHO TDR. Dengue Guideline for Diagnosis, Treatment, Prevention and Control 3rd Edition, 2009.
 44. WHO 2010. Working to overcome the global impact of neglected tropical diseases. First WHO report on neglected tropical diseases 2010.
 45. WHO SEARO 2011. Comprehensive Guidelines for the Prevention and Control of Dengue and Dengue Haemorrhagic Fever. Revised and Expanded edition 2011.
 46. WHO 2011. Action against Dengue. Dengue Day Campaign Across Asia.

47. WHO Global Strategies in dengue prevention and control 2012.
48. WHO SEARO 2014. Dengue case management. Report of an informal consultation, Colombo, Sri Lanka, 12–14 August 2013.
49. WHO WPRO based on data provided by the member states. * Dengue surveillance and reporting systems vary by country.
50. Witayathawornwong P, Jirachanchai O, Kasemsut P, Mahavijit N, Sisakkwa R. Severe Perinatal dengue hemorrhagic fever in a low birth weight infant. *Southeast Asian J Trop Med Pub hlth* 2012; 43 (1): 62–67.
51. Wongpiromsarn T. Effect of platelet transfusion in dengue shock syndrome patients. *Thai J Pediatr* 1991; 1: 71–76
52. Araujo F, Nogueira , Sidrim J. Dengue in patients with central nervous system manifestations, Brazil. *Emerg Infect Dis.* Apr 2012; 18(4): 677–9.