

2007 Publications

(A) Journals

- 1 Gao F, **Tan SB**, Machin D, Wong NS. Confirmation of double-peaked time distribution of mortality among Asian breast cancer patients in a population-based study. *Breast Cancer Res.* 2007 Mar;9(2):R21.
- 2 Leong SS, Toh CK, Lim WT, Lin X, **Tan SB**, Poon D, Tay MH, Foo KF, Ho J, Tan EH. A randomised phase II trial of single agent gemcitabine, vinorelbine or docetaxel in patients with advanced non-small cell lung cancer who have poor performance status and/or are elderly. *J Thorac Oncol.* 2007 Mar;2(3):230-6.
- 3 Wong LKS, Chen C, Ng PW, Tsoi TH, Li HL, Fong WC, Yeung J, Wong CK, Yip KK, **Gao H**, Wong HB. Low-molecular-weight heparin compared with aspirin for the treatment of acute ischaemic stroke in Asian patients with large artery occlusive disease: a randomized study. *Lancet Neurol.* 2007 May;6(5):407-13.
- 4 Yew LSM, Wong HB. A comparison study on nurses' and therapists' perception on the positioning of stroke patients in Singapore General Hospital. *Int J Nurs Pract.* 2007 Aug;13(4):209-21.
- 5 Lavanya R, Teo L, Friedman DS, Aung HT, Baskaran M, Gao H, Alfred T, Seah SK, Kashiwagi K, Foster PJ, Aung T. Comparison of anterior chamber depth measurements using the IOLMaster, scanning peripheral anterior chamber depth analyser, and anterior segment optical coherence tomography. *Br J Ophthalmol.* 2007 Aug;91(8):1023-6. Epub 2007 Feb 27.
- 6 Ng SC, Liao ZT, Tak DTY, **Chan ESY**, Zhao LK, Gu JR. Epidemiology of spondyloarthritis in the People's Republic of China: review of the literature and commentary. *Semin Arthritis Rheum.* 2007 Aug;37(1):39-47. Epub 2007 Mar 13.
- 7 Yeow VK, Lee ST, Cheng JJ, **Koh A**, Wong HB, Machin D. Randomised clinical trials in plastic surgery: survey of output and quality of reporting. *J Plast Reconstr Aesthet Surg.* 2007 Aug;60(8):965-6. Epub 2007 Mar 23.
- 8 Tan HH, Tan AWH, Barkham T, Yan XY, Zhu M. Community-based study of acne vulgaris in adolescents in Singapore. *Br J Dermatol.* 2007 Sep;157(3):547-51. Epub 2007 Jul 26.
- 9 Chew MT, Sandham A, Soh J, Wong HB. Outcome of orthognathic surgery in Chinese patients. A subjective and objective evaluation. *Angle Orthod.* 2007 Sep;77(5):845-50.
- 10 Su LL, Chong YS, **Chan ESY**, Fok D, **Kay TT**, Ng FSP, Rauff M. Antenatal education and postnatal support strategies for improving rates of breastfeeding: randomized controlled trial. *BMJ.* 2007 Sep;335(7620):596-9. Epub 2007 Aug 1.
- 11 Lim VCC, Sum CF. **Chan ESY**, Yeoh LY, Lee YM, Lim SC. Lactate levels in Asian patients with type 2 diabetes mellitus on metformin and its association with dose of metformin and renal function. *Int J Clin Pract.* 2007 Nov;61(11):1829-33. Epub 2007 Sep 20.
- 12 Ang ENK, Mordiffi SZ, Wong HB, Devi K. Evaluation of three fall-risk assessment tools in an acute care setting. *J Adv Nurs.* 2007 Nov;60(4):427-35.
- 13 Ong ME, Tan EH, Ng FS, Yap S, **Panchalingham A**, Leong BS, Ong VY, Tiah L, Lim SH, Venkataraman A; CARE study group. Comparison of termination-of-resuscitation guidelines for out-of-hospital cardiac arrest in Singapore EMS. *Resuscitation.* 2007 Nov;75(2):244-51. Epub 2007 Jun 12.

- 14 Lee K, Tsou I, Wong S, Yu C, Zhu M, Loh Y, Shakespeare T, Mukherjee R, Back M. Metastatic spinal cord compression as an oncology emergency. *Int J Qual Health Care*. 2007 Dec;19(6):377-81. Epub 2007 Sep 20.
- 15 Mah KW, Chin VIL, Wong WS, Lay C, Tannock GW, Shek LP, Aw MM, Chua KY, Wong HB, **Panchalingham A**, Lee BW. Effect of a milk formula containing probiotics on the fecal microbiota of Asian infants at risk of atopic diseases. *Pediatr Res*. 2007 Dec;62(6):674-9.
- 16 Ong MEH, Tan EH, Ng FSP, **Panchalingham A**, Lim SH, Manning PG, Ong VYK, Lim SHC, Yap S, Tham LP, Ng KS, Venkataraman A. Survival outcomes with the introduction of intravenous epinephrine in the management of out-of-hospital cardiac arrest. *Ann Emerg Med*. 2007 Dec;50(6):635-42. Epub 2007 May 23.
- 17 Saw SM, Shankar A, **Tan SB**, Taylor H, T an DTH, Stone RA, Wong TY. Author response: A cohort study of incident myopia in Singaporean children. (*Investigative Ophthalmology and Visual Science*. 2006;47:1839-1844.)© 2006 by The Association for Research in Vision and Ophthalmology, Inc. DOI: 10.1167/iovs.05-1081
- 18 Amin Z, Aw M, Soo R, Ooi S, Sivaraman P, Yeo JF, **Chan ESY**, Lim SG. Attitudes, practice and educational preferences towards evidence-based medicine among physicians in a large teaching hospital. *Med Educ Online [serial online]* 2007;12:6 Available from <http://www.med-ed-online.org>.

(B) Others (Proceedings, books etc)

- 1 Machin D, **Tan SB**. *Appropriate Dose Selection: how to optimize clinical drug development*. 1st edition. New York: Springer Berlin Heidelberg; c2007. Volume 59, Chapter 15, Biometrical aspects of drug development; p195-207.

2008 Publications

(A) Journals

- 1 Webb GD, Lim LH, Oh MNV, Yeo SB, Cheong YP, Ali MY, Oakley RE, Lee CN, Wong PS, Caleb MG, Salto-Tellez M, Bhatia M, **Chan ESY**, Taylor EA, Moore PK. Contractile and vasorelaxant effects of hydrogen sulfide and its biosynthesis in the human internal mammary artery. *J Pharmacol Exp Ther*. 2008 Feb;324(2):876-82. Epub 2007 Nov 20.
- 2 **Tan SB**, Wee J, Wong HB, Machin D. Can external and subjective information ever be used to reduce the size of randomised controlled trials? *Contemp Clin Trials*. 2008 Mar;29(2):211-9. Epub 2007 Aug 2.
- 3 Tan LL, Wong HB. Severity of depression and suicidal ideations among elderly people in Singapore. *Int Psychogeriatr*. 2008 Apr;20(2):338-46. Epub 2007 Jul 26.
- 4 **Cheung YB**, Gladstone M, Maleta K, Duan X, Ashorn P. Comparison of four statistical approaches to score child development: a study of Malawian children. *Trop Med Int Health*. 2008 Aug;13(8):987-93. Epub 2008 Jun 28.
- 5 Lavanya R, Foster PJ, Sakata LM, Friedman DS, Kashiwagi K, Wong TY, Aung HT, Alfred T, **Gao H**, Ee AG, Seah SK, Aung T. Screening for narrow angles in the Singapore population: evaluation of new noncontact screening methods. *Ophthalmology*. 2008 Oct;115(10):1720-7, 1727.e1-2. Epub 2008 May 16.
- 6 Federowicz Z, **Chan ESY**, Dorri M, Nasser M, Newton T, Shi LM. Interventions for the management of oral submucous fibrosis. *Cochrane Database Syst Rev*. 2008 Oct 8;(4):CD007156.
- 7 Lee CH, Tan E, Wong HB, Tay E, Tan HC. Impact of different Asian ethnic groups on correlation between heparin dose, activated clotting time and complications in percutaneous coronary intervention. *Int J Cardiol*. 2008 Nov 28;130(3):500-2. Epub 2007 Aug 16.
- 8 **Cheung YB**, Tan LCS, Lau PN, Au WL, Luo N. Mapping the eight-item Parkinson's Diseases Questionnaire (PDQ-8) to the EQ-5D utility index. *Qual Life Res*. 2008 Nov;17(9):1173-81. Epub 2008 Sep 20.
- 9 Thia TJK, **Chan ESY**, Ling KL, Ng WY, Jacob E, Ooi CJ. Role of procalcitonin in infectious gastroenteritis and inflammatory bowel disease. *Dig Dis Sci*. 2008 Nov;53(11):2960-8. Epub 2008 Apr 16.
- 10 **Cheung YB**, Thumboo J, Gao F, Ng GY, Pang G, Koo WH, Sethi VK, Wee J, Goh C. Mapping the English and Chinese versions of functional assessment of cancer therapy-general to the EQ-5D utility Index. *Value Health*. Epub 2008 Sep 9.

(B) Others (Proceedings, books etc)

- 1 Tan EL, **Chan ESY**, Kanagalingam D, Tan LK. Are hygroscopic dilators better than vaginal prostaglandins for induction of labour? – A systematic review. 7. *SGH Proceedings 2008*; 17(3):128-133.
- 2 Machin D, Campbell MJ, **Tan SB**, Tan SH. *Sample Size tables for clinical studies*. 3rd edition. Oxford: Blackwell; 2008. 264p.

2009 Publications

(A) Journals

- 1 Phuka JC, Maleta K, Thakwalakwa C, **Cheung YB**, Briend A, Manary MJ, Ashorn P. Post intervention growth of Malawian children who received 12-month dietary complementation with a lipid-based nutrient supplement or maize-soy flour. *Am J Clin Nutr*. 2009 Jan;89(1):382-90. Epub 2008 Dec 3.
- 2 Venketasubramanian N, Chen CL, Gan RN, Chan BP, Chang HM, **Tan SB**, Picard D, Navarro JC, Baroque AC 2nd, Pongvarin N, Donnan GA, Bousser MG; CHIMES Investigators. A double-blind, placebo-controlled, randomized, multicenter study to investigate Chinese Medicine Neuroaid Efficacy on Stroke recovery (CHIMES Study). *Int J Stroke*. 2009 Feb;4(1):54-60.
- 3 Wong TLT, Khaw PT, Aung T, Foster PJ, Htoon HM, Oen FTS, Gazzard G, Husain R, Devereux JG, Minassian D, **Tan SB**, Chew PTK, Seah SKL. The Singapore 5-fluorouracil trabeculectomy study – effects on intraocular pressure control and disease progression at 3 years. *Ophthalmology*. 2009 Feb;116(2):175-84.
- 4 Chen C, Venketasubramanian N, Gan RN, Lambert C, Picard D, Chan BPL, Chan ESY, Bousser MG, Shi X. Danqi Piantang Jiaonang (DJ), Traditional Chinese Medicine in post stroke recovery. *Stroke*. 2009 Mar; 40:859-863.
- 5 Tong L, Huang XL, **Koh ALT**, Zhang X, Tan DTH, Chua WH. Atropine for the treatment of childhood myopia: effect on myopia progression after cessation of atropine. *Ophthalmology*. 2009 Mar;116(3):572-9. Epub 2009 Jan 22.
- 6 **Cheung YB**, Goh C, Wee J, Khoo KS, Thumboo J. Measurement properties of the Chinese version of functional assessment of cancer therapy-general In a Singapore population. *Ann Acad Med Singapore*. 2009 Mar;38(3):225-9.
- 7 Wong HB, Machin D, **Tan SB**, Wong TY, Saw SM. Visual impairment and its impact on health-related quality of life in adolescents. *Am J Ophthalmol*. 2009 Mar;147(3):505-511.e1. Epub 2008 Dec 4.
- 8 Goh SK, Samuel M, Su DHC, **Chan ESY**, Yeo SJ. Meta-analysis comparing total hip arthroplasty with hemiarthroplasty in the treatment of displaced neck of femur fracture. *J Arthroplasty*. 2009 Apr;24(3):400-6. Epub 2008 Aug 12.
- 9 Langhaug LF, **Cheung YB**, Pascoe S Hayes R, Cowan FM. Difference in prevalence of common mental disorder as measured using four questionnaire delivery methods among young people in rural Zimbabwe. *J Affect Disord*. Epub 2009 Mar 18.
- 10 Brown BM, Neweombe R, **Zhao YD**. Non-Null Semi-parametric Inference for the Mann-Whitney measure. *J Nonparametr Stat. Journal of Nonparametric Statistics*. 2009 Aug; 21(6):743-755.
- 11 How AC, Kumar RS, **Chen YM**, Su DH, **Gao H**, Oen FT, Ho CL, Seah SK, Aung T. A randomized cross-over study comparing bimatoprost and latanoprost in subjects with primary angle closure glaucoma. *Br J Ophthalmol*. 2009 Jun;93(6):782-6. Epub 2009 Mar 30.
- 12 **Cheung YB**, Zama SMA, Nsekong ED, et al. Nasopharyngeal carriage of streptococcus pneumoniae in Gambian children who participated in a 9-valent pneumococcal conjugate vaccine trial and in their younger siblings. *Pediatr Infect Dis J*. Epub 2009 Jun 16.

- 13 **Cheung YB**, Lam KF. Three estimates of the association between linear growth failure and cognitive ability. *Trop Med Int Health*. Epub 2009 Jun 22.
- 14 Russell FM, Balloch A, Tang MLK, Carapetis JR, Licciardi P, Nelson J, Jenney AWJ, Tikoduadua L, Waqatakirewa L, Pryor J, Byrnes GB, **Cheung YB**, Mulholland EK. Immunogenicity following one, two, or three doses of the 7-valent pneumococcal conjugate vaccine. *Vaccine*. Epub 2009 Jul 17.
- 15 Flax VL, Thakwalakwa C, Phuka J, Ashorn U, **Cheung YB**, Maleta K, Ashorn P. Malawian mothers' attitudes towards the use of two supplementary foods for moderately malnourished children. *Appetite*. Epub 2009 Jun 21.
- 16 Sandanaraj E, Lal S, **Cheung YB**, Xiang X, Kong MC, Lee LH, Ooi LL, Chowbay B. VKORC1 diplotype-derived dosing model to explain variability in warfarin dose requirements in Asian patients. *Drug Metabolism and Pharmacokinetics*. 2009 Sep;24(4): 365-375.

In Press

(A) Journals

- 1 Wee HL, Li SC, Zhang XH, Xie F, Feeny D, Luo N, **Cheung YB**, Machin D, Fong KY, Thumboo J Are symbols useful and culturally acceptable in health-state valuation studies? an exploratory study in a multi-ethnic Asian population. *Patient Preference and Adherence*. In Press. 2008 Aug.
- 2 **Cheung YB**, Ashorn P. Linear growth in early life is associated with suicidal ideation in 18-year-old Filipinos. *Paediatric and Perinatal Epidemiology*. In Press. 2008 Sep.
- 3 Ngo ASY, Oh JJ, **Chen Y**, Yong D, Ong MEH. Intraosseous vascular access in adults using the EZIO in an emergency department. *International Journal of Emergency Medicine*. In Press.
- 4 Public perceptions of the factors that constitute a 'good healthcare system'. *Singapore Medical Journal*. In Press. 2009 Aug 19.
- 5 Wang D, **Cheung YB**, Arezina R, Taubel J, Camm AJ. A non-parametric approach to QT interval correction for heart rate. *Journal of Biopharmaceutical Statistics*. In Press.
- 6 **Cheung YB**, **Xu Y**, Tan SH, Cutts F, Milligan P. Estimation of intervention effects using first or multiple episodes in clinical trials: The Andersen-Gill model re-examined. *Statistics in Medicine*. In Press.

(B) Others

- 1 **Tan SB**, Machin D. *Clinical trials handbook*. 1st ed. Chichester: John Wiley & Sons; c2009. Chapter 9.3, Phase II Clinical Trials; p255-278. In Press.
- 2 Julious SA, **Tan SB**, Machin D. *An introduction to statistics in early phase clinical trials*. X ed. Chichester: Wiley-Blackwell; 2009. 352p. In Press.

Submitted

- 1 Østbye T, Malhotra R, Wong HB, **Tan SB**, Saw SM. The effect of body mass on quality of life among Singaporean adolescents: results from the SCORM study, submitted to *Journal of Epidemiology and Community Health*.
- 2 Wong HB, Machin D, **Tan SB**, Wong TY, Saw SM. Ocular component growth curves among Singapore children with different refractive error status, Submitted to *Investigative Ophthalmology & Visual Science*.
- 3 Tan SH, Machin D, **Tan SB**. Sample sizes for estimating differences in proportions – can we keep things simple? Submitted to *Contemporary Clinical Trials*.
- 4 Earnest A, **Tan SB**, Wilder-Smith A. Comparing the predictive ability of the two-component Bayesian time-series model with the Autoregressive Integrative Moving Average (ARIMA) model in the surveillance of infectious diseases such as dengue, Submitted to *Biometrics*.

- 5 Lim SH, Anantharaman V, Sundrum FX, Yo SL, Ang ES, **Chan ESY**, Jacob E, Goh A, Lim ST, **Tan SB**, Chua T. A randomised trial of early stress myocardial perfusion imaging for patients presenting to the emergency department with chest pain but non-diagnostic electrocardiography – The Acute Chest Pain Treatment & Evaluation Study (ACTION), Submitted to Circulation.
- 6 CHIMES – Safety letter Stroke journal