CURRICULUM VITAE

Ammarin Thakkinstian

Work Address:	Section for Clinical Epidemiology and Biostatistics, Faculty of Medicine, Ramathibodi Hospital, Mahidol University, Rama VI Road, Rachatevi, Bangkok 10400, Thailand
Position:	Professor
Work Telephone Number:	6622011762
Work Facsimile:	6622011284
Date of Birth:	December 07, 1964
Gender:	Female
Citizenship:	Thai
Electronic Mail:	ammarin.tha@mahidol.ac.th

Academic Qualifications:

1988	B.Sc.(Nursing), School of Nursing, Faculty of Medicine Ramathibodi Hospital Mahidol University Bangkok Thailand
1993	M.Sc. (Biostatistics) Department of Biostatistics, Faculty of Public Health, Mahidol University Bangkok Thailand
1998	Master of Medical Statistics, Centre for Clinical Epidemiology and Biostatistics, Faculty of Medicine and Health Sciences, The University of Newcastle, Newcastle, NSW, AU
2000-2004	Ph.D. in Community Medicine and Clinical Epidemiology, Centre for Clinical Epidemiology and Biostatistics, School of Medicine and Health Sciences The University of Newcastle, Newcastle, NSW, AU

Current & previous positions

2007-Present	Lecturer in Biostatistics, Section of Clinical Epidemiology & Biostatistics, Research Centre, Faculty of Medicine, Ramathibodi Hospital, Mahidol University, Bangkok, Thailand
2005-2006	Postdoctoral research fellow, Centre for Clinical Epidemiology and Biostatistics, School of Medicine and Public Health, The University of Newcastle, AU
2002	Part time lecturer in Biostatistics, Centre for Clinical Epidemiology and Biostatistics, The University of Newcastle, AU

Teaching experience

1995-present	Various courses in basic and advanced statistics, regression analysis, survival analysis and meta-analysis for PhD students, fellows, medical students, and registrars, Ramathibodi Hospital, Bangkok, Thailand
2005	Short data analysis for Master's program, CCEB, University of Newcastle
2006	Workplace project portfolio course for Biostatistics collaboration of Australia, CCEB, University of Newcastle
2005-2006	Supervisor and co-supervisor for various Master's and PhD students, CCEB, University of Newcastle

Award

2016	Researcher with highest number of publications from 2014 to 2015 in International Journals from Mahidol University

Publications (2005-2019)

1. Limotai C, Ingsathit A, Thadanipon K, McEvoy M, Attia J, **Thakkinstian A**. How and Whom to Monitor for Seizures in an ICU: A Systematic Review and Meta-Analysis. Crit Care Med. 2019 Apr;47(4):e366-e373.
2. Lertpimonchai A, Rattanasiri S, Tamsailom S, Champaiboon C, Ingsathit A, Kitiyakara C, Limpianunchai A, Attia J, Sritara P, **Thakkinstian A***. Periodontitis as the risk factor of chronic kidney disease: Mediation analysis. J Clin Periodontol. 2019 Apr 16.
3. Thadanipon K, Anothaisintawee T, Rattanasiri S, **Thakkinstian A**, Attia J. Efficacy and safety of antiscabietic agents: A systematic review and network meta-analysis of randomized controlled trials. J Am Acad Dermatol. 2019 May;80(5):1435-1444.
4. Siribumrungwong B, Srikuea K, Orrapin S, Benyakorn T, Rerkasem K, **Thakkinstian A***. Endovenous ablation and surgery in great saphenous vein reflux: a systematic review and network meta-analysis of randomised controlled trials protocol. BMJ Open. 2019 Jan 30;9(1):e024813.
5. Angkananard T, Anothaisintawee T, Ingsathit A, McEvoy M, Silapat K, Attia J, Sritara P, **Thakkinstian A**. Mediation Effect of Neutrophil Lymphocyte Ratio on Cardiometabolic Risk Factors and Cardiovascular Events. Sci Rep. 2019 Feb 22;9(1):2618.
6. Siribumrungwong B, Chunsirisub T, Limpavitayaporn P, Tongyoo A, Sriussadaporn E, Mingmalairak C, Thowprasert W, **Thakkinstian A***. Comparison of postoperative pain at umbilical wound after conventional laparoscopic cholecystectomy between transumbilical and infraumbilical incisions: a randomized control trial. Surg Endosc. 2019 May;33(5): 1578-1584.
7. Angkananard T, Anothaisintawee T, McEvoy M, Attia J, **Thakkinstian A**. Neutrophil Lymphocyte Ratio and Cardiovascular Disease Risk: A Systematic Review and Meta-Analysis. Biomed Res Int. 2018 Nov 11;2018:2703518.
8. Bunmark W, Jinatongthai P, Vathesatogkit P, **Thakkinstian A**, Reid CM, Wongcharoen W, Chaiyakunapruk N, Nathisuwan S. Antithrombotic Regimens in Patients With Percutaneous Coronary Intervention Whom an Anticoagulant Is Indicated: A Systematic Review and Network Meta-Analysis. Front Pharmacol. 2018 Nov 19;9:1322.

9. Techapongsatorn S, Tansawet A, Kasetsermwiriya W, McEvoy M, Attia J, Wilasrusmee C, **Thakkinstian A***. Mesh fixation technique in Totally Extraperitoneal Inguinal Hernia Repair-A Network Meta-analysis. The Surgeon. 2018 Oct 27.
10. Nimitphong H, Mahattanapreut A, Chailurkit LO, Saetung S, Siwasaranond N, Sumritsopak R, Anothaisintawee T, **Thakkinstian A**, Dugas LR, Layden BT, Reutrakul S. More evening preference is positively associated with systemic inflammation in prediabetes and type 2 diabetes patients. Sci Rep. 2018 Oct 26;8(1):15882.
11. Poprom N, Numthavaj P, Wilasrusmee C, Rattanasiri S, Attia J, McEvoy M, **Thakkinstian A**. The efficacy of antibiotic treatment versus surgical treatment of uncomplicated acute appendicitis: Systematic review and network meta-analysis of randomized controlled trial. Am J Surg. 2018 Oct 9. pii: S0002-9610(18)30954-1.
12. Saetung S, Nimitphong H, Siwasaranond N, Sumritsopak R, Jindahra P, Krairit O, **Thakkinstian A**, Anothaisintawee T, Reutrakul S. Reply to Comment to: The relationship between sleep and cognitive function in patients with prediabetes and type 2 diabetes. Acta Diabetol. 2018 Jul 20.
13. Woratanarat P, Lorungroj K, Dechosilpa C, Jaovisidha S, Danpakdeekul N, Woratanarat T, **Thakkinstian A**. Height-Width Ratio of Proximal Femoral Epiphysis: Estimation of Lateral Pillar Involvement in Bilateral Perthes Disease. J Pediatr Orthop. 2018 Nov/Dec;38(10): e577-e583.
14. Udayachalerm S, Rattanasiri S, Angkananard T, Attia J, Sansanayudh N, **Thakkinstian A**. The Reversal of Bleeding Caused by New Oral Anticoagulants (NOACs): A Systematic Review and Meta-Analysis. Clin Appl Thromb Hemost. 2018 Sep 3:1076029618796339.
15. Anothaisintawee T, Lertrattananon D, Thamakaison S, **Thakkinstian A**, Reutrakul S. The Relationship Among Morningness-Eveningness, Sleep Duration, Social Jetlag, and Body Mass Index in Asian Patients With Prediabetes. Front Endocrinol (Lausanne). 2018 Aug 15;9:435.
16. Utako P, Emyoo T, Anothaisintawee T, Yamashiki N, **Thakkinstian A**, Sobhonslidsuk A. Clinical Outcomes after Liver Transplantation for Hepatorenal Syndrome: A Systematic Review and Meta-Analysis. Biomed Res Int. 2018 May 24;2018:5362810.
17. Noorit P, Siribumrungwong B, **Thakkinstian A***. Clinical prediction score for superficial surgical site infection after appendectomy in adults with complicated appendicitis. World J Emerg Surg. 2018 Jun 18;13:23.

18. Vutthikraivit W, Rattanawong P, Putthapiban P, Sukhumthammarat W, Vathesatogkit P, Ngarmukos T, **Thakkinstian A**. Worldwide Prevalence of Brugada Syndrome: A Systematic Review and Meta-Analysis. Acta Cardiol Sin. 2018 May;34(3):267-277.
19. Pattanaprateep O, Ingsathit A, McEvoy M, Attia J, **Thakkinstian A**. Cost-Effectiveness Analysis of Renin-Angiotensin Aldosterone System Blockade in Progression of Chronic Kidney Disease. Value Health Reg Issues. 2018 May;15:155-160.
20. Siwasaranond N, Nimitphong H, Manodpitipong A, Saetung S, Chirakalwasan N, **Thakkinstian A**, Reutrakul S. The Relationship between Diabetes-Related Complications and Obstructive Sleep Apnea in Type 2 Diabetes. J Diabetes Res. 2018 Mar 7;2018:9269170.
21. Saetung S, Nimitphong H, Siwasaranond N, Sumritsopak R, Jindahra P, Krairit O, **Thakkinstian A**, Anothaisintawee T, Reutrakul S. The relationship between sleep and cognitive function in patients with prediabetes and type 2 diabetes. Acta Diabetol. 2018 Sep;55(9):917-925.
22. Nimitphong H, Siwasaranond N, Saetung S, **Thakkinstian A**, Ongphiphadhanakul B, Reutrakul S. The relationship among breakfast time, morningness-eveningness preference and body mass index in Type 2 diabetes. Diabet Med. 2018 Jul;35(7):964-971.
23. Charakorn C, Thadanipon K, Chaijindaratana S, Rattanasiri S, Numthavaj P, **Thakkinstian A**. The association between serum squamous cell carcinoma antigen and recurrence and survival of patients with cervical squamous cell carcinoma: A systematic review and meta-analysis. Gynecol Oncol. 2018 Jul;150(1):190-200.
24. Chirakalwasan N, Amnakkittikul S, Wanitcharoenkul E, Charoensri S, Saetung S, Chanprasertyothin S, Chailurkit LO, Panburana P, Bumrungphuet S, **Thakkinstian A**, Reutrakul S. Continuous Positive Airway Pressure Therapy in Gestational Diabetes With Obstructive Sleep Apnea: A Randomized Controlled Trial. J Clin Sleep Med. 2018 Mar 15;14(3):327-336.
25. Anothaisintawee T, Lertrattananon D, Thamakaison S, Reutrakul S, Ongphiphadhanakul B, **Thakkinstian A**. Direct and Indirect Effects of Serum Uric Acid on Blood Sugar Levels in Patients with Prediabetes: A Mediation Analysis. J Diabetes Res. 2017;2017:6830671.
26. Vejakama P, Ingsathit A, McKay GJ, Maxwell AP, McEvoy M, Attia J, **Thakkinstian A**. Treatment effects of renin-angiotensin aldosterone system blockade on kidney failure and mortality in chronic kidney disease patients. BMC Nephrol. 2017 Nov 29;18(1):342.

27. Wilasrusmee C, Siribumrungwong B, Phuwapraisirisan S, Poprom N, Woratanarat P, Lertsithichai P, Attia J, **Thakkinstian A***. Developing and validating of Ramathibodi Appendicitis Score (RAMA-AS) for diagnosis of appendicitis in suspected appendicitis patients. World J Emerg Surg. 2017 Nov 9;12:49.
28. Reutrakul S, Anothaisintawee T, Herring SJ, Balserak BI, Marc I, **Thakkinstian A**. Short sleep duration and hyperglycemia in pregnancy: Aggregate and individual patient data meta-analysis. Sleep Med Rev. 2018 Aug;40:31-42.
29. Khaing W, Vallibhakara SA, Tantrakul V, Vallibhakara O, Rattanasiri S, McEvoy M, Attia J, **Thakkinstian A**. Calcium and Vitamin D Supplementation for Prevention of Preeclampsia: A Systematic Review and Network Meta-Analysis. Nutrients. 2017Oct 18;9(10). pii:E1141.
30. Jinatongthai P, Kongwatcharapong J, Foo CY, Phrommintikul A, Nathisuwan S, **Thakkinstian A**, Reid CM, Chaiyakunapruk N. Comparative efficacy and safety of reperfusion therapy with fibrinolytic agents in patients with ST-segment elevation myocardial infarction: a systematic review and network meta-analysis. Lancet. 2017 Aug 19;390(10096):747-759.
31. Siribumrungwong B, Chantip A, Noorit P, Wilasrusmee C, Ungpinitpong W, Chotiya P, Leerapan B, Woratanarat P, McEvoy M, Attia J, **Thakkinstian A***. Comparison of Superficial Surgical Site Infection Between Delayed Primary Versus Primary Wound Closure in Complicated Appendicitis: A Randomized Controlled Trial. Ann Surg.2018 Apr;267(4):631-637.
32. Sukhato K, Lotrakul M, Dellow A, Ittasakul P, **Thakkinstian A**, Anothaisintawee T. Efficacy of home-based non-pharmacological interventions for treating depression: a systematic review and network meta-analysis of randomised controlled trials. BMJ Open. 2017 Jul 12;7(7):e014499.
33. Pattanaprateep O, McEvoy M, Attia J, **Thakkinstian A**. Evaluation of rational nonsteroidal anti-inflammatory drugs and gastro-protective agents use; association rule data mining using outpatient prescription patterns. BMC Med Inform Decis Mak. 2017 Jul 4;17(1):96.
34. Vejakama P, Ingsathit A, McEvoy M, Attia J, **Thakkinstian A**. Progression of chronic kidney disease: an illness-death model approach. BMC Nephrol. 2017 Jun 30;18(1):205.
35. Kitiyakara T, Redmond S, Unwanatham N, Rattanasiri S, **Thakkinstian A**, Tangtawee P, Mingphruedhi S, Sobhonslidsuk A, Intaraprasong P, Kositchaiwat C. The detection of

hepatocellular carcinoma (HCC) from patients' breath using canine scent detection: a proof-of-concept study. J Breath Res. 2017 Sep 13;11(4):046002.

36. Lertpimonchai A, Rattanasiri S, Arj-Ong Vallibhakara S, Attia J, **Thakkinstian A**. The association between oral hygiene and periodontitis: a systematic review and meta-analysis. Int Dent J. 2017 Dec;67(6):332-343.
37. Boongird C, Keesukphan P, Phiphadthakusolkul S, Rattanasiri S, **Thakkinstian A**. Effects of a simple home-based exercise program on fall prevention in older adults: A 12-month primary care setting, randomized controlled trial. Geriatr Gerontol Int. 2017 Nov;17(11): 2157-2163.
38. Khaing W, Vallibhakara SA, Attia J, McEvoy M, **Thakkinstian A***. Effects of education and income on cardiovascular outcomes: A systematic review and meta-analysis. Eur J Prev Cardiol. 2017 Jul;24(10):1032-1042.
39. Wilasrusmee C, Siribumrungwong B, Horsirimanont S, Poprom N, Jirasiritham J, **Thakkinstian A**. Clinical results of biologic prosthesis: A systematic review and meta-analysis of comparative studies. Ann Med Surg (Lond). 2017 Jan 25;15:26-33.
40. Anothaisintawee T, Lertrattananon D, Thamakaison S, Knutson KL, **Thakkinstian A**, Reutrakul S. Later chronotype is associated with higher hemoglobin A1c in prediabetes patients. Chronobiol Int. 2017;34(3):393-402.
41. Reutrakul S, Siwasaranond N, Nimitphong H, Saetung S, Chirakalwasan N, Chailurkit LO, Srijaruskul K, Ongphiphadhanakul B, **Thakkinstian A**. Associations between nocturnal urinary 6-sulfatoxymelatonin, obstructive sleep apnea severity and glycemic control in type 2 diabetes. Chronobiol Int. 2017;34(3):382-392.
42. Boonchan T, Wilasrusmee C, McEvoy M, Attia J, **Thakkinstian A***. Network meta-analysis of antibiotic prophylaxis for prevention of surgical-site infection after groin hernia surgery. Br J Surg. 2017 Jan;104(2):e106-e117.
43. Tantrakul V, Numthavaj P, Guilleminault C, McEvoy M, Panburana P, Khaing W, Attia J, **Thakkinstian A**. Performance of screening questionnaires for obstructive sleep apnea during pregnancy: A systematic review and meta-analysis. Sleep Med Rev. 2017 Dec;36:96-106.
44. Angkananard T, Anothaisintawee T, Eursiriwan S, Gorelik O, McEvoy M, Attia J, **Thakkinstian A**. The association of serum magnesium and mortality outcomes in heart

failure patients: A systematic review and meta-analysis. Medicine (Baltimore). 2016 Dec;95(50):e5406.

45. Sritara C, **Thakkinstian A**, Ongphiphadhanakul B, Amnuaywattakorn S, Utamakul C, Akrawichien T, Vathesatogkit P, Sritara P. Age-Adjusted Dual X-ray Absorptiometry-Derived Trabecular Bone Score Curve for the Lumbar Spine in Thai Females and Males. J Clin Densitom. 2016 Oct;19(4):494-501.
46. Seangleulur A, Vanasbodeekul P, Prapaitrakool S, Worathongchai S, Anothaisintawee T, McEvoy M, Vendittoli PA, Attia J, **Thakkinstian A***. The efficacy of local infiltration analgesia in the early postoperative period after total knee arthroplasty: A systematic review and meta-analysis. Eur J Anaesthesiol. 2016 Nov;33(11):816-831.
47. Kongtharvonskul J, Woratanarat P, McEvoy M, Attia J, Wongsak S, Kawinwonggowit V, **Thakkinstian A**. Efficacy of glucosamine plus diacerein versus monotherapy of glucosamine: a double-blind, parallel randomized clinical trial. Arthritis Res Ther. 2016 Oct 12;18(1):233.
48. Reutrakul S, **Thakkinstian A**, Anothaisintawee T, Chontong S, Borel AL, Perfect MM, Janovsky CC, Kessler R, Schultes B, Harsch IA, van Dijk M, Bouhassira D, Matejko B, Lipton RB, Suwannalai P, Chirakalwasan N, Schober AK, Knutson KL. Sleep characteristics in type 1 diabetes and associations with glycemic control: systematic review and meta-analysis. Sleep Med. 2016 Jul;23:26-45.
49. Numthavaj P, Bhongmakapat T, Roongpuwabaht B, Ingsathit A, **Thakkinstian A**. The validity and reliability of Thai Sinonasal Outcome Test-22. Eur Arch Otorhinolaryngol. 2017 Jan;274(1):289-295.
50. Sirisopha A, Vanavanan S, Chittamma A, Phakdeekitcharoen B, **Thakkinstian A**, Lertrit A, Sathirapongsasuti N, Kitiyakara C. Effects of Therapy on Urine Neutrophil Gelatinase-Associated Lipocalin in Nondiabetic Glomerular Diseases with Proteinuria. Int J Nephrol. 2016;2016: 4904502.
51. Sawangjit R, Chongmelaxme B, Phisalprapa P, Saokaew S, **Thakkinstian A**, Kowdley KV, Chaiyakunapruk N. Comparative efficacy of interventions on nonalcoholic fatty liver disease (NAFLD): A PRISMA-compliant systematic review and network meta-analysis. Medicine (Baltimore). 2016 Aug;95(32):e4529.
52. Wattanawong K, Rattanasiri S, McEvoy M, Attia J, **Thakkinstian A**. Association between IRF6 and 8q24 polymorphisms and nonsyndromic cleft lip with or without cleft palate:

Systematic review and meta-analysis. Birth Defects Res A Clin Mol Teratol. 2016 Sep;106(9):773-88.

53. Somboonporn C, Mangklabruks A, **Thakkinstian A**, Vatanasapt P, Nakaphun S. Clinical Prognostic Score for Predicting Disease Remission with Differentiated Thyroid Cancers. Asian Pac J Cancer Prev. 2016;17(6):2805-10.
54. Anothaisintawee T, Udomsubpayakul U, McEvoy M, Lerdsitthichai P, Attia J, **Thakkinstian A***. Effect of Lipophilic and Hydrophilic Statins on Breast Cancer Risk in Thai Women: A Cross-sectional Study. J Cancer. 2016 Jun 6;7(9):1163-8.
55. Wongprikorn A, Sukasem C, Puangpetch A, Numthavej P, **Thakkinstian A**, Kiertiburanakul S. Effects of Pitavastatin on Lipid Profiles in HIV-Infected Patients with Dyslipidemia and Receiving Atazanavir/Ritonavir: A Randomized, Double-Blind, Crossover Study. PLoS One. 2016 Jun 15;11(6):e0157531.
56. Sansanayudh N, **Thakkinstian A**. Author's Reply: Mean Platelet Volume and Cardiovascular Risk Factors. Eur J Intern Med. 2016 Jun;31:e16-7.
57. Pongpit J, Porntharukchareon S, Kaewduang P, Promson K, Stitchantrakul W, Petraksa S, **Thakkinstian A**, Kositchaiwat C, Rajatanavin N, Sobhonslidsuk A. Liver Stiffness Measurement in Psoriasis: Do Metabolic or Disease Factors Play the Important Role? Biomed Res Int. 2016;2016: 7963972.
58. Pornsuriyasak P, Kawamatawong T, Rattanasiri S, Tantrakul V, Pongmesa T, Birring SS, **Thakkinstian A**. Validity and reliability of the Thai version of the leicester cough questionnaire in chronic cough. Asian Pac J Allergy Immunol. 2016 Sep;34(3):212-216.
59. Sansanayudh N, Muntham D, Yamwong S, Sritara P, Akrawichien T, **Thakkinstian A**. The association between mean platelet volume and cardiovascular risk factors. Eur J Intern Med. 2016 May;30:37-42.
60. Suwanthawornkul T, Anothaisintawee T, Sobhonslidsuk A, **Thakkinstian A**, Teerawattananon Y. Efficacy of Second Generation Direct-Acting Antiviral Agents for Treatment Naïve Hepatitis C Genotype 1: A Systematic Review and Network Meta-Analysis. PLoS One. 2015 Dec 31;10(12): e0145953.
61. Anothaisintawee T, Reutrakul S, Van Cauter E, **Thakkinstian A**. Sleep disturbances compared to traditional risk factors for diabetes development: Systematic review and meta-analysis. Sleep Med Rev. 2016 Dec;30:11-24.

62. Siribumrungwong B, Noorit P, Wilasrusmee C, Teerawattananon Y, **Thakkinstian A**. Quality of life after great saphenous vein ablation in Thai patients with great saphenous vein reflux. Asian J Surg. 2017 Jul;40(4):295-300.
63. Reutrakul S, Siwasaranond N, Nimitphong H, Saetung S, Chirakalwasan N, Ongphiphadhanakul B, **Thakkinstian A**, Hood MM, Crowley SJ. Relationships among sleep timing, sleep duration and glycemic control in Type 2 diabetes in Thailand. Chronobiol Int. 2015;32(10):1469-76.
64. **Thakkinstian A**, Anothaisintawee T, Chailurkit L, Ratanachaiwong W, Yamwong S, Sritara P, Ongphiphadhanakul B. Potential causal associations between vitamin D and uric acid: Bidirectional mediation analysis. Sci Rep. 2015 Sep 29;5:14528.
65. Luangchosiri C, **Thakkinstian A**, Chitphuk S, Stitchantrakul W, Petraksa S, Sobhonslidsuk A. A double-blinded randomized controlled trial of silymarin for the prevention of antituberculosis drug-induced liver injury. BMC Complement Altern Med. 2015 Sep 23;15:334.
66. Siribumrungwong B, Noorit P, Wilasrusmee C, Leelahavarong P, **Thakkinstian A**, Teerawattananon Y. Cost-utility analysis of great saphenous vein ablation with radiofrequency, foam and surgery in the emerging health-care setting of Thailand. Phlebology. 2016 Sep;31(8): 573-81.
67. ukhato K, Wongrathanandha C, **Thakkinstian A**, Dellow A, Horsuwansak P, Anothaisintawee T. Efficacy of additional psychosocial intervention in reducing low birth weight and preterm birth in teenage pregnancy: A systematic review and meta-analysis. J Adolesc. 2015 Oct;44:106-16.
68. Sansanayudh N, Numthavaj P, Muntham D, Yamwong S, McEvoy M, Attia J, Sritara P, **Thakkinstian A**. Prognostic effect of mean platelet volume in patients with coronary artery disease. A systematic review and meta-analysis. Thromb Haemost. 2015 Nov 25;114(6): 1299-309.
69. Kongtharvonskul J, Anothaisintawee T, McEvoy M, Attia J, Woratanarat P, **Thakkinstian A***. Efficacy and safety of glucosamine, diacerein, and NSAIDs in osteoarthritis knee: a systematic review and network meta-analysis. Eur J Med Res. 2015 Mar 13;20:24.
70. Sobhonslidsuk A, **Thakkinstian A**, Satitpornkul P. Health-related quality of life and happiness within an internal medicine residency training program: a longitudinal follow-up study. J Educ Eval Health Prof. 2015 Feb 25;12:3.

71. Vejakama P, Ingsathit A, Attia J, **Thakkinstian A**. Epidemiological study of chronic kidney disease progression: a large-scale population-based cohort study. Medicine (Baltimore). 2015 Jan;94(4): e475.
72. Rahimi BA, **Thakkinstian A**, White NJ, Sirivichayakul C, Dondorp AM, Chokejindachai W. Severe vivax malaria: a systematic review and meta-analysis of clinical studies since 1900. Malar J. 2014 Dec 8;13:481.
73. Sritara C, **Thakkinstian A***, Ongphiphadhanakul B. Relationship between fetuin-A levels and bone mineral density: response to Agilli et al. Osteoporos Int. 2015 Feb;26(2):841-2.
74. Siribumrungwong B, Noorit P, Wilasrusmee C, **Thakkinstian A***. A systematic review and meta-analysis of randomised controlled trials of delayed primary wound closure in contaminated abdominal wounds. World J Emerg Surg. 2014 Sep 6;9(1):49.
75. Anothaisintawee T, Teerawattananon Y, Wiratkapun C, Srinakarin J, Woodtichartpreecha P, Hirunpat S, Wongwaisayawan S, Lertsithichai P, Kasamesup V, **Thakkinstian A***. Development and validation of a breast cancer risk prediction model for Thai women: a cross-sectional study. Asian Pac J Cancer Prev. 2014;15(16):6811-7.
76. Atiksawedparit P, Rattanasiri S, McEvoy M, Graham CA, Sittichanbuncha Y, **Thakkinstian A**. Effects of prehospital adrenaline administration on out-of-hospital cardiac arrest outcomes: a systematic review and meta-analysis. Crit Care. 2014 Jul 31;18(4):463.
77. Sansanayudh N, Anothaisintawee T, Muntham D, McEvoy M, Attia J, **Thakkinstian A**. Mean platelet volume and coronary artery disease: a systematic review and meta-analysis. Int J Cardiol. 2014 Aug 20;175(3):433-40.
78. Pulkes T, Choubtum L, Chitphuk S, **Thakkinstian A**, Pongpakdee S, Kulkantrakorn K, Hanchaiphiboolkul S, Tiamkao S, Boonkongchuen P. Glucocerebrosidase mutations in Thai patients with Parkinson's disease. Parkinsonism Relat Disord. 2014 Sep;20(9):986-91.
79. Pulkes T, Papsing C, **Thakkinstian A**, Pongpakdee S, Kulkantrakorn K, Hanchaiphiboolkul S, Tiamkao S, Boonkongchuen P. Confirmation of the association between LRRK2 R1628P variant and susceptibility to Parkinson's disease in the Thai population. Parkinsonism Relat Disord. 2014 Sep;20(9):1018-21.
80. Sritara C, **Thakkinstian A**, Ongphiphadhanakul B, Pornsuriyasak P, Warodomwichit D, Akrawichien T, Vathesatogkit P, Sritara P. Work- and travel-related physical activity and alcohol consumption: relationship with bone mineral density and calcaneal quantitative ultrasonometry. J Clin Densitom. 2015 Jan-Mar;18(1):37-43.

81. Watcharananan SP, **Thakkinstian A***, Srichunrasmee C, Chuntratita W, Sumethkul V. Comparison of the immunogenicity of a monovalent influenza A/H1N1 2009 vaccine between healthy individuals, patients with chronic renal failure, and immunocompromised populations. Transplant Proc. 2014;46(2):328-31.
82. **Thakkinstian A**, McKay GJ, Silvestri J, Chakravarthy U, Attia J. Five authors reply. Am J Epidemiol. 2013 May 1;177(9):1024-5.
83. Vallipakorn SA, Plitapolkarnpim A, Suriyawongpaisal P, Techakamolsuk P, Smith GA, **Thakkinstian A***. Risk prediction score for death of traumatised and injured children. BMC Pediatr. 2014 Feb 28;14:60.
84. Sritara C, **Thakkinstian A***, Ongphiphadhanakul B, Chailurkit L, Chanprasertyothin S, Ratanachaiwong W, Vathesatogkit P, Sritara P. Causal relationship between the AHSG gene and BMD through fetuin-A and BMI: multiple mediation analysis. Osteoporos Int. 2014 May;25(5):1555-62.
85. Wilasrusmee C, Marjareonrungrung M, Eamkong S, Attia J, Poprom N, Jirasisrithum S, **Thakkinstian A***. Maggot therapy for chronic ulcer: a retrospective cohort and a meta-analysis. Asian J Surg. 2014 Jul;37(3):138-47.
86. Siribumrungwong B, Srikuea K, **Thakkinstian A***. Comparison of superficial surgical site infection between delayed primary and primary wound closures in ruptured appendicitis. Asian J Surg. 2014 Jul;37(3):120-4.
87. Suriyawongpaisa P, **Thakkinstian A***, Rangpueng A, Jiwattanakulpaisarn P, Techakamolsuk P. Disparity in motorcycle helmet use in Thailand. Int J Equity Health. 2013 Aug 30;12:74.
88. Yongcharoen S, Rattanasiri S, McDaniel DO, McEvoy M, Viwatwongkaseam C, Rojanavipart P, **Thakkinstian A**. Meta-analysis of cytokine gene polymorphisms and outcome of heart transplantation. Biomed Res Int. 2013;2013:387184.
89. Sukrat B, Wilasrusmee C, Siribumrungwong B, McEvoy M, Okascharoen C, Attia J, **Thakkinstian A***. Hemoglobin concentration and pregnancy outcomes: a systematic review and meta-analysis. Biomed Res Int. 2013;2013:769057.
90. Woratanarat P, Thaveeratitharm C, Woratanarat T, Angsanuntsukh C, Attia J, **Thakkinstian A**. Meta-analysis of hypercoagulability genetic polymorphisms in Perthes disease. J Orthop Res. 2014 Jan;32(1):1-7.

91. **Thakkinstian A**, Chailurkit L, Warodomwichit D, Ratanachaiwong W, Yamwong S, Chanprasertyothin S, Attia J, Sritara P, Ongphiphadhanakul B. Causal relationship between body mass index and fetuin-A level in the asian population: a bidirectional Mendelian randomization study. Clin Endocrinol (Oxf). 2014 Aug;81(2):197-203.
92. **Thakkinstian A**, Nickel JC. Efficacy of intravesical chondroitin sulphate in treatment of interstitial cystitis/bladder pain syndrome (IC/BPS): Individual patient data (IPD) meta-analytical approach. Can Urol Assoc J. 2013 May-Jun;7(5-6):195-200.
93. Anothaisintawee T, Wiratkapun C, Lerdsitthichai P, Kasamesup V, Wongwaisayawan S, Srinakarin J, Hirunpat S, Woodtichartpreecha P, Boonlikit S, Teerawattananon Y, **Thakkinstian A***. Risk factors of breast cancer: a systematic review and meta-analysis. Asia Pac J Public Health. 2013 Sep;25(5):368-87.
94. Rajatanavin R, Chailurkit L, Saetung S, **Thakkinstian A**, Nimitphong H. The efficacy of calcium supplementation alone in elderly Thai women over a 2-year period: a randomized controlled trial. Osteoporos Int. 2013 Nov;24(11):2871-7.
95. Numthavaj P, Tanjararak K, Roongpuvapaht B, McEvoy M, Attia J, **Thakkinstian A***. Efficacy of Mitomycin C for postoperative endoscopic sinus surgery: a systematic review and meta-analysis. Clin Otolaryngol. 2013 Jun;38(3):198-207.
96. Ingsathit A, Kamanamool N, **Thakkinstian A**, Sumethkul V. Survival advantage of kidney transplantation over dialysis in patients with hepatitis C: a systematic review and meta-analysis. Transplantation. 2013 Apr 15;95(7):943-8.
97. Vejakama P, **Thakkinstian A**, Ingsathit A, Dhanakijcharoen P, Attia J. Prognostic factors of all-cause mortalities in continuous ambulatory peritoneal dialysis: a cohort study. BMC Nephrol. 2013 Jan 31;14:28.
98. Rattanasiri S, McDaniel DO, McEvoy M, Anothaisintawee T, Sobhonslidsuk A, Attia J, **Thakkinstian A***. The association between cytokine gene polymorphisms and graft rejection in liver transplantation: a systematic review and meta-analysis. Transpl Immunol. 2013 Jan;28(1): 62-70.
99. Sritara C, Charoenphun P, Ponglikitmongkol M, Musikarat S, Utamakul C, Chokesuwattanasakul P, **Thakkinstian A**. Serum oncofetal fibronectin (onfFN) mRNA in differentiated thyroid carcinoma (DTC): large overlap between disease-free and metastatic patients. Asian Pac J Cancer Prev. 2012;13(8):4203-8.

100. Warodomwichit D, Sritara C, **Thakkinstian A**, Chailurkit LO, Yamwong S, Ratanachaiwong W, Ongphiphadhanakul B, Sritara P. Causal inference of the effect of adiposity on bone mineral density in adults. Clin Endocrinol (Oxf). 2013 May;78(5):694-9.

101. Wilasrusmee C, Sukrat B, McEvoy M, Attia J, **Thakkinstian A***. Systematic review and meta-analysis of safety of laparoscopic versus open appendicectomy for suspected appendicitis in pregnancy. Br J Surg. 2012 Nov;99(11):1470-8.

102. Kruavit A, Chailurkit LO, **Thakkinstian A**, Sriphrapradang C, Rajatanavin R. Prevalence of vitamin D insufficiency and low bone mineral density in elderly Thai nursing home residents. BMC Geriatr. 2012 Sep 2;12:49.

103. **Thakkinstian A**, McEvoy M, Chakravarthy U, Chakrabarti S, McKay GJ, Ryu E, Silvestri G, Kaur I, Francis P, Iwata T, Akahori M, Arning A, Edwards AO, Seddon JM, Attia J. The association between complement component 2/complement factor B polymorphisms and age-related macular degeneration: a HuGE review and meta-analysis. Am J Epidemiol. 2012 Sep 1;176(5):361-72.

104. Siribumrungwong B, Noorit P, Wilasrusmee C, Attia J, **Thakkinstian A***. A systematic review and meta-analysis of randomised controlled trials comparing endovenous ablation and surgical intervention in patients with varicose vein. Eur J Vasc Endovasc Surg. 2012 Aug;44(2):214-23.

105. **Thakkinstian A**, Attia J, Anothaisintawee T, Nickel JC. **α**-blockers, antibiotics and anti-inflammatories have a role in the management of chronic prostatitis/chronic pelvic pain syndrome. BJU Int. 2012 Oct;110(7):1014-22.

106. Gögele M, Minelli C, **Thakkinstian A**, Yurkiewich A, Pattaro C, Pramstaller PP, Little J, Attia J, Thompson JR. Methods for meta-analyses of genome-wide association studies: critical assessment of empirical evidence. Am J Epidemiol. 2012 Apr 15;175(8):739-49.

107. Kongtharvonskul J, Attia J, Thamakaison S, Kijkunasathian C, Woratanarat P, **Thakkinstian A***. Clinical outcomes of double- vs single-bundle anterior cruciate ligament reconstruction: a systematic review of randomized control trials. Scand J Med Sci Sports. 2013 Feb;23(1):1-14.

108. Suriyawongpaisal P, **Thakkinstian A**, Jiwattanakulpaisarn P. The effect of police density to improve motorcycle helmet use in Thailand. Indian Journal of Public Health Research and Development. 2013 Jan;4(1):202-7.

109. Vejakama P, **Thakkinstian A***, Lertrattananon D, Ingsathit A, Ngarmukos C, Attia J. Reno-protective effects of renin-angiotensin system blockade in type 2 diabetic patients: a systematic review and network meta-analysis. Diabetologia. 2012 Mar;55(3):566-78.

110. Anothaisintawee T, Teerawattananon Y, Wiratkapun C, Kasamesup V, **Thakkinstian A***. Risk prediction models of breast cancer: a systematic review of model performances. Breast Cancer Res Treat. 2012 May;133(1):1-10.

111. Jaovisidha S, Traiporndeeprasert P, Chitrapazt N, **Thakkinstian A**, Nartthanarung A, Subhadrabandhu T, Siriwongpairat P. Dynamic contrasted MR imaging in differentiation of recurrent malignant soft tissue tumor from posttreatment changes. J Med Assoc Thai. 2011 Sep;94(9):1127-33.

112. **Thakkinstian A**, Ingsathit A, Chaiprasert A, Rattanasiri S, Sangthawan P, Gojaseni P, Kiattisunthorn K, Ongaiyooth L, Thirakhupt P. A simplified clinical prediction score of chronic kidney disease: a cross-sectional-survey study. BMC Nephrol. 2011 Sep 26;12:45.

113. Woratanarat P, Angsanuntsukh C, Rattanasiri S, Attia J, Woratanarat T, **Thakkinstian A**. Meta-analysis of pinning in supracondylar fracture of the humerus in children. J Orthop Trauma. 2012 Jan;26(1):48-53.

114. Sumriddetchkajorn K, Chailurkit L, **Thakkinstian A**, Sritara P. Hypertension is statistically associated with higher body mass index but not with vitamin D level in a Thai population. Eur J Clin Nutr. 2012 Mar;66(3):405-7.

115. McKay GJ, Patterson CC, Chakravarthy U, Dasari S, Klaver CC, Vingerling JR, Ho L, de Jong PT, Fletcher AE, Young IS, Seland JH, Rahu M, Soubrane G, Tomazzoli L, Topouzis F, Vioque J, Hingorani AD, Sofat R, Dean M, Sawitzke J, Seddon JM, Peter I, Webster AR, Moore AT, Yates JR, Cipriani V, Fritsche LG, Weber BH, Keilhauer CN, Lotery AJ, Ennis S, Klein ML, Francis PJ, Stambolian D, Orlin A, Gorin MB, Weeks DE, Kuo CL, Swaroop A, Othman M, Kanda A, Chen W, Abecasis GR, Wright AF, Hayward C, Baird PN, Guymer RH, Attia J, **Thakkinstian A**, Silvestri G. Evidence of association of APOE with age-related macular degeneration: a pooled analysis of 15 studies. Hum Mutat. 2011 Dec;32(12):1407-16.

116. **Thakkinstian A**, McKay GJ, McEvoy M, Chakravarthy U, Chakrabarti S, Silvestri G, Kaur I, Li X, Attia J. Systematic review and meta-analysis of the association between complement component 3 and age-related macular degeneration: a HuGE review and meta-analysis. Am J Epidemiol. 2011 Jun 15;173(12):1365-79.

117. Numthavaj P, **Thakkinstian A***, Dejthevaporn C, Attia J. Corticosteroid and antiviral therapy for Bell's palsy: a network meta-analysis. BMC Neurol. 2011 Jan 5;11:1.

118. Anothaisintawee T, Attia J, Nickel JC, Thammakraisorn S, Numthavaj P, McEvoy M, **Thakkinstian A***. Management of chronic prostatitis/chronic pelvic pain syndrome: a systematic review and network meta-analysis. JAMA. 2011 Jan 5;305(1):78-86.

119. Banyatsuppasin W, Butthep P, Atichartakarn V, **Thakkinstian A**, Archararit N, Pattanapanyasat K, Chuncharunee S. Activation of mononuclear phagocytes and its relationship to asplenia and phosphatidylserine exposing red blood cells in hemoglobin E/β-thalassemia patients. Am J Hematol. 2011 Jan;86(1):89-92.

120. Limsuwan T, **Thakkinstian A**, Verasertniyom O, Vanichapuntu M, Attia J, Janwityanujit S, Nantiruj K. Possible protective effects of the Glu27 allele of beta2-adrenergic receptor polymorphism in Thai asthmatic patients. Asian Pac J Allergy Immunol. 2010 Jun-Sep;28(2-3):107-14.

121. Jones LJ, Craven PD, Attia J, **Thakkinstian A**, Wright I. Network meta-analysis of indomethacin versus ibuprofen versus placebo for PDA in preterm infants. Arch Dis Child Fetal Neonatal Ed. 2011 Jan;96(1):F45-52.

122. Kamanamool N, McEvoy M, Attia J, Ingsathit A, Ngamjanyaporn P, **Thakkinstian A***. Efficacy and adverse events of mycophenolate mofetil versus cyclophosphamide for induction therapy of lupus nephritis: systematic review and meta-analysis. Medicine (Baltimore). 2010 Jul;89(4):227-35.

123. Maguire J, **Thakkinstian A**, Levi C, Lincz L, Bisset L, Sturm J, Scott R, Whyte S, Attia J. Impact of COX-2 rs5275 and rs20417 and GPIIIa rs5918 polymorphisms on 90-day ischemic stroke functional outcome: a novel finding. J Stroke Cerebrovasc Dis. 2011 Mar-Apr;20(2):134-44.

124. Ngamjanyaporn P, **Thakkinstian A***, Verasertniyom O, Chatchaipun P, Vanichapuntu M, Nantiruj K, Totemchokchyakarn K, Attia J, Janwityanujit S. Pharmacogenetics of cyclophosphamide and CYP2C19 polymorphism in Thai systemic lupus erythematosus. Rheumatol Int. 2011 Sep;31(9): 1215-8.

125. Arj-Ong S, **Thakkinstian A***, McEvoy M, Attia J. A systematic review and meta-analysis of tumor necrosis factor α-308 polymorphism and Kawasaki disease. Pediatr Int. 2010 Aug;52(4):527-32.

126. Attia J, **Thakkinstian A**, McElduff P, Milne E, Dawson S, Scott RJ, Klerk Nd, Armstrong B, Thompson J. Detecting genotyping error using measures of degree of Hardy-Weinberg disequilibrium. Stat Appl Genet Mol Biol. 2010;9:Article 5.
127. Chailurkit LO, Saetung S, **Thakkinstian A**, Ongphiphadhanakul B, Rajatanavin R. Discrepant influence of vitamin D status on parathyroid hormone and bone mass after two years of calcium supplementation. Clin Endocrinol (Oxf). 2010 Aug;73(2):167-72.
128. Ingsathit A, **Thakkinstian A**, Chaiprasert A, Sangthawan P, Gojaseni P, Kiattisunthorn K, Ongaiyooth L, Vanavanan S, Sirivongs D, Thirakhupt P, Mittal B, Singh AK; Thai-SEEK Group. Prevalence and risk factors of chronic kidney disease in the Thai adult population: Thai SEEK study. Nephrol Dial Transplant. 2010 May;25(5):1567-75.
129. Minelli C, Thompson JR, Abrams KR, **Thakkinstian A**, Attia J. The quality of meta-analyses of genetic association studies: a review with recommendations. Am J Epidemiol. 2009 Dec 1;170(11):1333-43.
130. Ewald B, Duke J, **Thakkinstian A**, Attia J, Smith W. Physical activity of older Australians measured by pedometry. Australas J Ageing. 2009 Sep;28(3):127-33.
131. Anothaisintawee T, Rattanasiri S, Ingsathit A, Attia J, **Thakkinstian A***. Prevalence of chronic kidney disease: a systematic review and meta-analysis. Clin Nephrol. 2009 Mar;71(3):244-54. Review.
132. Attia J, Ioannidis JP, **Thakkinstian A**, McEvoy M, Scott RJ, Minelli C, Thompson J, Infante-Rivard C, Guyatt G. How to use an article about genetic association: C: What are the results and will they help me in caring for my patients? JAMA. 2009 Jan 21;301(3):304-8.
133. Attia J, Ioannidis JP, **Thakkinstian A**, McEvoy M, Scott RJ, Minelli C, Thompson J, Infante-Rivard C, Guyatt G. How to use an article about genetic association: B: Are the results of the study valid? JAMA. 2009 Jan 14;301(2):191-7.
134. Attia J, Ioannidis JP, **Thakkinstian A**, McEvoy M, Scott RJ, Minelli C, Thompson J, Infante-Rivard C, Guyatt G. How to use an article about genetic association: A: Background concepts. JAMA. 2009 Jan 7;301(1):74-81.
135. Dudding T, Heron J, **Thakkinstian A**, Nurk E, Golding J, Pembrey M, Ring SM, Attia J, Scott RJ. Factor V Leiden is associated with pre-eclampsia but not with fetal growth restriction: a genetic association study and meta-analysis. J Thromb Haemost. 2008 Nov;6(11):1869-75.

136. **Thakkinstian A**, Tran H, Reeves G, Murch S, Attia J. A clinical decision rule to aid ordering of serum and urine protein electrophoresis for case-finding of paraproteins in hospitalized inpatients. J Gen Intern Med. 2008 Oct;23(10):1688-92.

137. **Thakkinstian A**, Dmitrienko S, Gerbase-Delima M, McDaniel DO, Inigo P, Chow KM, McEvoy M, Ingsathit A, Trevillian P, Barber WH, Attia J. Association between cytokine gene polymorphisms and outcomes in renal transplantation: a meta-analysis of individual patient data. Nephrol Dial Transplant. 2008 Sep;23(9):3017-23.

138. Maguire JM, **Thakkinstian A**, Sturm J, Levi C, Lincz L, Parsons M, Whyte S, Attia J. Polymorphisms in platelet glycoprotein 1balpha and factor VII and risk of ischemic stroke: a meta-analysis. Stroke. 2008 Jun;39(6):1710-6.

139. Ewald B, Ewald D, **Thakkinstian A**, Attia J. Meta-analysis of B type natriuretic peptide and N-terminal pro B natriuretic peptide in the diagnosis of clinical heart failure and population screening for left ventricular systolic dysfunction. Intern Med J. 2008 Feb;38(2):101-13.

140. Minelli C, Thompson JR, Abrams KR, **Thakkinstian A**, Attia J. How should we use information about HWE in the meta-analyses of genetic association studies? Int J Epidemiol. 2008 Feb;37(1):136-46. Epub 2007 Nov 23.

141. Attia J, **Thakkinstian A**, Wang Y, Lincz L, Parsons M, Sturm J, McGettigan P, Scott R, Meldrum C, Levi C. The PAI-1 4G/5G gene polymorphism and ischemic stroke: an association study and meta-analysis.J Stroke Cerebrovasc Dis.2007Jul-Aug;16(4):173-9.

142. Sobhonslidsuk A, Jongjirasiri S, **Thakkinstian A**, Wisedopas N, Bunnag P, Puavilai G. Visceral fat and insulin resistance as predictors of non-alcoholic steatohepatitis. World J Gastroenterol. 2007 Jul 14;13(26):3614-8.

143. Wark PA, Bucchieri F, Johnston SL, Gibson PG, Hamilton L, Mimica J, Zummo G, Holgate ST, Attia J, **Thakkinstian A**, Davies DE. IFN-gamma-induced protein 10 is a novel biomarker of rhinovirus-induced asthma exacerbations. J Allergy Clin Immunol. 2007 Sep;120(3):586-93. Epub 2007 Jul 12.

144. Ingsathit A, **Thakkinstian A**, Kantachuvesiri S, Sumethkul V. Different impacts of hepatitis B virus and hepatitis C virus on the outcome of kidney transplantation. Transplant Proc. 2007 Jun;39(5): 1424-8.

145. Weerakiet S, Bunnag P, Phakdeekitcharoen B, Wansumrith S, Chanprasertyothin S, Jultanmas R, **Thakkinstian A**. Prevalence of the metabolic syndrome in Asian women with

polycystic ovary syndrome: using the International Diabetes Federation criteria. Gynecol Endocrinol. 2007 Mar;23(3):153-60.

146. Kiertiburanakul S, Sungkanuparph S, Rattanasiri S, Manosuthi W, Vibhagool A, **Thakkinstian A**. Virological and immunological responses of efavirenz-based HAART regimen initiated in HIV-infected patients at CD4 < 100 versus CD4 > or = 100 cells/mm3. J Med Assoc Thai. 2006 Sep;89(9):1381-7.

147. **Thakkinstian A**, Bowe S, McEvoy M, Smith W, Attia J. Association between apolipoprotein E polymorphisms and age-related macular degeneration: A HuGE review and meta-analysis. Am J Epidemiol. 2006 Nov 1;164(9):813-22. Epub 2006 Aug 17. Review.

148. Staton JM, Sayer MS, Hankey GJ, Attia J, **Thakkinstian A**, Yi Q, Cole VJ, Baker R, Eikelboom JW. Association between phosphodiesterase 4D gene and ischaemic stroke. J Neurol Neurosurg Psychiatry. 2006 Sep;77(9):1067-9.

149. **Thakkinstian A**, Han P, McEvoy M, Smith W, Hoh J, Magnusson K, Zhang K, Attia J. Systematic review and meta-analysis of the association between complement factor H Y402H polymorphisms and age-related macular degeneration. Hum Mol Genet.2006 Sep 15;15(18): 2784-90. Epub 2006 Aug 11. Review.

150. Khoshdel AR, **Thakkinstian A**, Carney SL, Attia J. Estimation of an age-specific reference interval for pulse wave velocity: a meta-analysis. J Hypertens. 2006 Jul;24(7):1231-7. Review.

151. Manosuthi W, Sungkanuparph S, **Thakkinstian A**, Rattanasiri S, Chaovavanich A, Prasithsirikul W, Likanonsakul S, Ruxrungtham K. Plasma nevirapine levels and 24-week efficacy in HIV-infected patients receiving nevirapine-based highly active antiretroviral therapy with or without rifampicin. Clin Infect Dis. 2006 Jul 15;43(2):253-5. Epub 2006 Jun 12.

152. Manosuthi W, Kiertiburanakul S, Sungkanuparph S, Ruxrungtham K, Vibhagool A, Rattanasiri S, **Thakkinstian A**. Efavirenz 600 mg/day versus efavirenz 800 mg/day in HIV-infected patients with tuberculosis receiving rifampicin: 48 weeks results. AIDS. 2006 Jan 2;20(1):131-2.

153. Okascharoen C, Sirinavin S, **Thakkinstian A**, Kitayaporn D, Supapanachart S. A bedside prediction-scoring model for late-onset neonatal sepsis. J Perinatol. 2005 Dec;25(12): 778-83.

154. Manosuthi W, Sungkanuparph S, **Thakkinstian A**, Vibhagool A, Kiertiburanakul S, Rattanasiri S, Prasithsirikul W, Sankote J, Mahanontharit A, Ruxrungtham K. Efavirenz levels and 24-week efficacy in HIV-infected patients with tuberculosis receiving highly active antiretroviral therapy and rifampicin. AIDS. 2005 Sep 23;19(14):1481-6.
155. Pornsuriyasak P, Charoenpan P, Vongvivat K, **Thakkinstian A**. Inhaled corticosteroid for persistent cough following upper respiratory tract infection. Respirology. 2005 Sep;10(4):520-4.
156. Minelli C, Thompson JR, Abrams KR, **Thakkinstian A**, Attia J. The choice of a genetic model in the meta-analysis of molecular association studies. Int J Epidemiol. 2005 Dec;34(6):1319-28.
157. **Thakkinstian A**, McEvoy M, Minelli C, Gibson P, Hancox B, Duffy D, Thompson J, Hall I, Kaufman J, Leung TF, Helms PJ, Hakonarson H, Halpi E, Navon R, Attia J. Systematic review and meta-analysis of the association between {beta}2-adrenoceptor polymorphisms and asthma: a HuGE review. Am J Epidemiol. 2005 Aug 1;162(3):201-11.

* Corresponding Author