



## นพ.อนาวิต สงวนแก้ว

ผู้ได้รับพระราชทานทุนโครงการเยาวชนรางวัลสมเด็จพระเจ้าฟ้ามหิตล ประจำปี 2553 (รุ่นที่ 2)

**โครงการ:** Prevention of microalbuminuria in patients with pre-hypertension and hypertension:  
A secondary data analysis in PREMIER trial

**อาจารย์ที่ปรึกษา:** ผศ. ดร. พญ.มยุรี หอมสนิท

**International Mentor:** Prof. Jeanne M. Clark

### Publication and presentation:

#### ● Publication

1. **Sanguankeo A.** Smoking cessation interventions in the setting of low-dose computed tomography: Are they effective?. J Thorac Oncol. 2020; 15(4): e60.
2. Yong WC, **Sanguankeo A**, Upala S. Association between primary Sjogren's syndrome, arterial stiffness, and subclinical atherosclerosis: A systematic review and meta-analysis. Clin Rheumatol. 2019; 38(2): 447-55.
3. Upala S, Thavaraputta S, **Sanguankeo A.** Improvement in pulmonary function in asthmatic patients after bariatric surgery: A systematic review and meta-analysis. Surg Obes Relat Dis. 2019; 15(5): 794-803.
4. **Sanguankeo A**, Upala S. Limitations of fractional excretion of urea in clinical practice. Hepatology. 2019; 69(3): 1357.
5. Hanouneh M, Ritchie MM, Ascha M, Ascha MS, Chedid A, **Sanguankeo A**, et al. A review of the utility of tacrolimus in the management of adults with autoimmune hepatitis. Scand J Gastroenterol. 2019; 54(1): 76-80.
6. Yong WC, Upala S, **Sanguankeo A.** Bone mineral loss and fracture in sarcoidosis: A systematic review and meta-analysis. Arch Rheumatol. 2019; 34(2): 130-40
7. Rattanawong P, Upala S, Riangwiwat T, Jaruvongvanich V, **Sanguankeo A**, Vutthikraivit W, et al. Atrial fibrillation is associated with sudden cardiac death: A systematic review and meta-analysis. J Interv Card Electrophysiol. 2018; 51(2): 91-104.



8. **Sanguankeo A**, Upala S. Metabolic syndrome increases mortality risk in dialysis patients: A systematic review and meta-analysis. *Int J Endocrinol Metab.* 2018; 16(2): e61201.
9. Wijarnpreecha K, Lou S, Panjawatanan P, **Sanguankeo A**, Pungpapong S, Lukens FJ, et al. Nonalcoholic fatty liver disease and urolithiasis. A systematic review and meta-analysis. *J Gastrointest Liver Dis.* 2018; 27(4): 427-32.
10. Yong WC, **Sanguankeo A**, Upala S. Effect of vitamin D supplementation in chronic widespread pain: A systematic review and meta-analysis. *Clin Rheumatol.* 2017; 36(12): 2825-33.
11. Jaruvongvanich V, **Sanguankeo A**, Upala S. Association between alcohol consumption and diverticulosis and diverticular bleeding: A systematic review and meta-analysis. *Hawaii J Med Public Health.* 2017; 76(8): 211-9.
12. Upala S, Yong WC, **Sanguankeo A**. Increased arterial stiffness in Behcet's disease: A systematic review and meta-analysis. *Korean Circ J.* 2017; 47(4): 477-82.
13. Jaruvongvanich V, **Sanguankeo A**, Upala S. Nonalcoholic fatty liver disease is not associated with thyroid hormone levels and hypothyroidism: A systematic review and meta-analysis. *Eur Thyroid J.* 2017; 6: 208-15.
14. Jaruvongvanich V, Prasitlunkum N, Assavapongpaiboon B, Suchartlikitwong S, **Sanguankeo A**, Upala S. Risk factors for delayed colonic post-polypectomy bleeding: A systematic review and meta-analysis. *Int J Colorectal Dis.* 2017; 32: 1399-406.
15. Jaruvongvanich V, Chenbhanich J, **Sanguankeo A**, Rattanawong P, Wijarnpreecha K, Upala S. Increased arterial stiffness in nonalcoholic fatty liver disease: A systematic review and meta-analysis. *Eur J Gastroenterol Hepatol.* 2017 Sep; 29: e28-e35.
16. Zhang J, Upala S, **Sanguankeo A**. Relationship between vitamin D deficiency and diabetic retinopathy: A meta-analysis. *Can J Ophthalmol.* 2017; 52: 219-24.
17. Jaruvongvanich V, **Sanguankeo A**, Riangwiwat T, Upala S. Testosterone, sex hormone-binding globulin and nonalcoholic fatty liver disease: A systematic review and meta-analysis. *Ann Hepatol.* 2017; 16: 382-94.
18. Jaruvongvanich V, Ahuja W, **Sanguankeo A**, Wijarnpreecha K, Upala S. Vitamin D and histologic severity of nonalcoholic fatty liver disease: A systematic review and meta-analysis. *Dig Liver Dis.* 2017; 49(6): 618-22.



19. Upala S, Yong WC, Theparee T, **Sanguankeo A**. Effect of omega-3 fatty acids on disease severity in patients with psoriasis: A systematic review. *Int J Rheum Dis*. 2017; 20: 442-50.
20. **Sanguankeo A**, Lazo M, Upala S, Brancati FL, Bonekamp S, Pownall HJ, Balasubramanyam A, Clark JM, et al. Effects of visceral adipose tissue reduction on CVD risk factors independent of weight loss: The Look AHEAD study. *Endocr Res*. 2017 May; 42(2): 86-95.  
doi: 10.1080/07435800.2016.1194856. Epub 2016 Jun 28.
21. Upala S, Yong WC, **Sanguankeo A**. Association between primary Sjögren's syndrome and pregnancy complications: A systematic review and meta-analysis. *Clin Rheumatol*. 2016 Aug; 35(8): 1949-55. doi: 10.1007/s10067-016-3323-9. Epub 2016 Jun 8. PubMed PMID: 27271701.
22. Upala S, **Sanguankeo A**, Jaruvongvanich V. Gallstone disease and the risk of cardiovascular disease: A systematic review and meta-analysis of observational studies. *Scand J Surg*. 2016 Jun 2. pii: 1457496916650998. [Epub ahead of print] PubMed PMID: 27255283.
23. Jaruvongvanich V, **Sanguankeo A**, Jaruvongvanich S, Upala S. Association between *Helicobacter pylori* infection and multiple sclerosis: A systematic review and meta-analysis. *Mult Scler Relat Disord*. 2016 May; 7: 92-7. doi:10.1016/j.msard.2016.03.013.  
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24. Jaruvongvanich V, Upala S, **Sanguankeo A**. Association between diverticulosis and colonic neoplasia: A metaanalysis. *Am J Gastroenterol*. 2016 Apr; 111(4): 576. doi: 10.1038/ajg.2015.429.  
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Epub 2016 May 18. PubMed PMID: 27101968.
26. Upala S, Jaruvongvanich V, Wijarnpreecha K, **Sanguankeo A**. Hypomagnesemia and mortality in patients admitted to intensive care unit: A systematic review and meta-analysis. *QJM*. 2016 Jul; 109(7): 453-9. doi: 10.1093/qjmed/hcw048. Epub 2016 Mar 24. PubMed PMID: 27016536.
27. Upala S, **Sanguankeo A**. Low 25-hydroxyvitamin D levels are associated with vitiligo: A systematic review and meta-analysis. *Photodermatol Photoimmunol Photomed*. 2016 Jul; 32(4): 181-90. doi: 10.1111/phpp.12241. Epub 2016 Apr 14. PubMed PMID: 27005676.



28. Jaruvongvanich V, **Sanguankeo A**, Upala S. Significant association between gallstone disease and nonalcoholic fatty liver disease: A systematic review and meta-analysis. *Dig Dis Sci*. 2016 Aug; 61(8): 2389-96. doi: 10.1007/s10620-016-4125-2. Epub 2016 Mar 18. PubMed PMID: 26993825.
29. Upala S, Wijarnpreecha K, Congrete S, Rattanawong P, **Sanguankeo A**. Bariatric surgery reduces urinary albumin excretion in diabetic nephropathy: A systematic review and meta-analysis. *Surg Obes Relat Dis*. 2016 Jun; 12(5): 1037-44. doi:10.1016/j.soard.2015.11.019. Epub 2015 Nov 26. PubMed PMID: 26948447.
30. Jaruvongvanich V, **Sanguankeo A**, Jaruvongvanich S, Upala S. Association between cholecystectomy and nonalcoholic fatty liver disease: A Meta-analysis. *World J Surg*. 2016 Mar 3. [Epub ahead of print] PubMed PMID: 26940581.
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34. Homsanit M, **Sanguankeo A**, Upala S, Udol K. Abnormal liver enzymes in Thai patients with metabolic syndromes. *J Med Assoc Thai*. 2012; 95(3): 444-51.

- **Poster Presentation**

1. Effects of visceral adipose tissue reduction on cardiovascular risk factors independent of weight loss: The Look AHEAD Study. *Obesity Week*; Atlanta, Georgia, USA, November 11-16, 2013