

Publications from Department of Pharmacology

List of publications (2014 – 2017):

1. Yusuf S, Attaran A, Bosch J, Joseph P, Lonn E, Xavier D et al. Combination pharmacotherapy to prevent cardiovascular disease: present status and challenges. *Eur Heart J*. 2014 Feb; 35(6):353-64.PMID: 24288261.
2. Kunnoor NS, Devi P, Kamath DY, Anthony N, George J. Age- and gender-related differences in drug utilisation and adverse drug reaction patterns among patients in a coronary care unit. *Singapore Med J*. 2014 Apr; 55(4):221-8. PMID: 24763839.
3. Goto S, Zhu J, Liu L, Oh BH, Wojdyla DM, Xavier D ARISTOTLE Investigators et al. Efficacy and Safety of Apixaban Compared with Warfarin for Stroke Prevention in Patients with Atrial Fibrillation from East Asia: A Sub-analysis of the Apixaban for Reduction in Stroke and Other Thromboembolic Events in Atrial Fibrillation (ARISTOTLE) Trial. *Am Heart J*, 2014; 168:303-9.PMID: 25173541.
4. Devereaux PJ Sessler DI, Sigamani A, Rao M, Biccard BM, Chow C et al. Rationale and design of the Peri Operative ISchemic Evaluation-2 (POISE-2) trial: An international 2×2 factorial randomized controlled trial of acetyl-salicylic acid vs placebo and clonidine vs placebo in patients undergoing non-cardiac surgery. *Am Heart J*. 2014 Jun 30; 167(6):804-9.PMID: 24890528.
5. Kamath DY, Xavier D, Gupta R, Devereaux PJ, Sigamani A, Hussain T et al.. Rationale and design of a randomized controlled trial evaluating community health worker based interventions for the secondary prevention of acute coronary syndromes in India (SPREAD). *Am Heart J* 2014Nov 30; 168(5): 690-7. PMC4254408.
6. Checkley W, Ghannem H, Irazola V, Kimaiyo S, Sigamani A, Xavier D et al. Management of NCD in low- and middle-income countries. *Glob Heart*. 2014 Dec; 9 (4):431-43. PMID: 25592798.
7. Granger CB, Lopes RD, Hanna M, Ansell J, Hylek EM, Xavier D et al. Clinical events after transitioning from apixaban versus warfarin to warfarin at the end of the Apixaban for Reduction in Stroke and Other Thromboembolic Events in Atrial Fibrillation (ARISTOTLE) trial. *Am Heart J*. 2015 Jan; 169 (1):25-30.PMID: 25497244.
8. Rao M, Xavier D, Devi P, Sigamani A, Faruqui A, Gupta R et al. Prevalence, treatments and outcomes of coronary artery disease in Indians: a systematic review. *Indian heart journal*. 2015 Aug 31; 67(4):302-10. PMC4561784.

9. Xavier D, Gupta R, Kamath DY, Sigamani A, Devereaux PJ, George N, et al. Community health worker-based intervention for adherence to drugs and lifestyle change after acute coronary syndrome: a multicentre, open, randomized controlled trial. *The Lancet Diabetes & Endocrinol*. 2016 Mar 31; 4(3):244-53. PMID: 26857999.
10. Bloomfield GS, Xavier D, Belis D, Alam D, Davis, Kamath DY et al. Training and Capacity Building in LMIC for Research in Heart and Lung Diseases The NHLBI-UnitedHealth Global Health Centers of Excellence Program, *Global Heart*. 2016 March; 11(1):17-25. PMC4876661.
11. Carrillo-Larco RM, Miranda JJ, Li X, Cui C, Xu X, Xavier D et al. Prevalence of Pragmatically Defined High CV Risk and its Correlates in LMIC: A Report From 10 LMIC Areas in Africa, Asia, and South America. *Glob Heart*. 2016 Mar; 11(1):27-36. PMID: 27102020.
12. Gaziano TA, Abrahams-Gessel S, Alam S, Alam D, Ali M, Xavier D et al. Comparison of Non-blood-Based and Blood-Based Total CV Risk Scores in Global Populations. *Glob Heart*. 2016 Mar; 11(1):37-46 PMID: 27102021.
13. Irazola VE, Gutierrez L, Bloomfield G, Carrillo-Larco RM, Dorairaj P, Xavier D et al. Hypertension Prevalence, Awareness, Treatment, and Control in Selected LMIC Communities: Results From the NHLBI/UHG Network of Centres of Excellence for Chronic Diseases. *Glob Heart*. 2016 Mar; 11(1):47-59.PMID: 27102022.
14. Yusuf S, Bosch J, Dagenais G, Zhu J, Xavier D, Liu L et al. HOPE-3 Investigators. Cholesterol Lowering in Intermediate-Risk Persons without Cardiovascular Disease. *N Engl J Med*. 2016 May 26; 374 (21):2021-31. PMID: 27040132.
15. Yusuf S, Lonn E, Pais P, Bosch J, López-Jaramillo P, Xavier D, HOPE-3 Investigators et al. Blood-Pressure and Cholesterol Lowering in Persons without Cardiovascular Disease. *N Engl J Med*. 2016 May 26; 374 (21):2032-43. PMID: 27039945.
16. Lonn EM, Bosch J, López-Jaramillo P, Zhu J, Liu L, Xavier D, HOPE-3 Investigators et al. Blood-Pressure Lowering in Intermediate-Risk Persons without Cardiovascular Disease. *N Engl J Med*. 2016 May 26; 374(21):2009-20.PMID:27041480.
17. O'Donnell MJ, Chin SL, Rangarajan S, Xavier D, Liu L, Zhang H et al. Global and regional effects of potentially modifiable risk factors associated with acute stroke in 32 countries (INTERSTROKE): a case-control study. *The Lancet*. 2016 Aug 26; 388 (10046):761-75. PMID: 27431356
18. GBD 2015 DALYs and HALE Collaborators. Global, regional, and national disability-adjusted life-years (DALYs) for 315 diseases and injuries and healthy life expectancy (HALE), 1990-2015: a systematic analysis for the Global Burden of Disease Study 2015. *Lancet*. 2016 Oct 8; 388(10053):1603-58.PMID: 27733283.

19. Vos T, Allen C, Arora M, Barber RM, Bhutta ZA, Xavier D et al. GBD 2015 Disease and Injury Incidence and Prevalence Collaborators. Global, regional, and national incidence, prevalence, and years lived with disability for 310 diseases and injuries, 1990-2015: a systematic analysis for the Global Burden of Disease Study 2015. *Lancet*. 2016 Oct 8; 388 (10053):1545-1602.PMID: 27733282.
20. Forouzanfar MH, Afshin A, Alexander LT, Anderson HR, Bhutta ZA Xavier D et al. GBD 2015 Risk Factors Collaborators. Global, regional, and national comparative risk assessment of 79 behavioural, environmental and occupational, and metabolic risks or clusters of risks, 1990-2015: a systematic analysis for the Global Burden of Disease Study 2015. *Lancet*. 2016 Oct 8; 388 (10053):1659-1724. PMID: 27733284
21. Sharma KK, Gupta R, Mathur M, Natani V, Lodha S, Xavier D et al. Non-physician health workers for improving adherence to medications and healthy lifestyle following acute coronary syndrome: 24-month follow-up study. *Indian Heart J*. 2016 Nov - Dec; 68 (6):832-40. PMID: 27931556.
22. Jose JV, Jose M, Devi P, Satish R. Pharmacoeconomic evaluation of diabetic nephropathic patients attending nephrology department in a tertiary care hospital. *J Postgrad Medicine*. 2017 Jan; 63(1): 24-8. PMC5394813
23. Huffman MD, Xavier D, Perel P. Uses of polypills for cardiovascular disease and evidence to date. *Lancet*. 2017 Mar 11; 389 (10073):1055- 65.PMID: 28290995.
24. Murphy A, Banerjee A, Breithardt G, Camm AJ, Commerford P, Xavier D et al. The World Heart Federation Roadmap for Non-valvular Atrial Fibrillation. *Glob Heart*. 2017 Mar 20.S2211-8160(17)30015-7.PMID: 28336387.
25. Writing Committee for the VISION Study Investigators, Devereaux PJ, Biccard BM, Sigamani A, Xavier D, Faruqui A et al. Association of Postoperative High-Sensitivity Troponin Levels With Myocardial Injury and 30-Day Mortality Among Patients Undergoing Non-cardiac Surgery. *JAMA*. 2017 Apr 25; 317 (16):1642-51.PMID: 28444280.
26. Lakshminarayanan S, Kar SS, Gupta R, Xavier D, Bhaskar Reddy SV. Primary Healthcare-based Diabetes Registry in Puducherry: Design and Methods. *Indian J Endocrinol Metab*. 2017 May-Jun; 21(3):373-7. PMID: 28553589.
27. Gerstein HC, Colhoun HM, Dagenais GR, Diaz R, Lakshmanan M, Xavier D REWIND Trial Investigators et al. Design and baseline characteristics of participants in the Researching cardiovascular Events with a Weekly INcretin in Diabetes (REWIND) trial on the cardiovascular effects of dulaglutide. *Diabetes Obes Metab*. 2017 Jun 1. PMID: 28573765.
28. GBD 2015 Healthcare Access and Quality Collaborators. Wolfe CDA, Won S, Workicho A, Workie SB, Wubshet M, Xavier D, Xu G Healthcare Access and Quality Index based on mortality from causes amenable to personal health care in 195 countries and territories,

1990-2015: a novel analysis from the Global Burden of Disease Study 2015. *Lancet*. 2017 Jul 15; 390 (10091):231-66.PMID: 28528753.

29. Alonso-Coello P, Cook D, Xu SC, Sigamani A, Berwanger O, Xavier D, POISE Investigators et al. Predictors, Prognosis, and Management of New Clinically Important Atrial Fibrillation After Non-cardiac Surgery: A Prospective Cohort Study. *Anesth Analg*. 2017 Jul; 125(1):162-9.PMID: 28622175