

Update of Members' Publications  
March 2017

[Implementing standardized performance indicators to improve hypertension control at both the population and healthcare organization levels.](#)

Campbell N, Ordunez P, Jaffe MG, Orias M, DiPette DJ, Patel P, Khan N, Onuma O, Lackland DT.

J Clin Hypertens (Greenwich). 2017 Feb 13. doi: 10.1111/jch.12980. [Epub ahead of print]

PMID: 28191704

[Therapeutic Differences in 24-h Ambulatory Blood Pressures in Patients Switched Between Bioequivalent Nifedipine Osmotic Systems With Differing Delivery Technologies.](#)

Pollak PT, Herman RJ, Feldman RD.

Clin Transl Sci. 2017 Feb 24. doi: 10.1111/cts.12442. [Epub ahead of print]

PMID: 28233944

[Adverse psychosocial work factors, blood pressure and hypertension incidence: repeated exposure in a 5-year prospective cohort study.](#)

Trudel X, Brisson C, Milot A, Masse B, Vézina M.

J Epidemiol Community Health. 2016 Apr;70(4):402-8. doi: 10.1136/jech-2014-204914.

PMID: 26530810

[Impact of Workplace Physical Activity Interventions on Physical Activity and Cardiometabolic Health Among Working-Age Women: A Systematic Review and Meta-Analysis.](#)

Reed JL, Prince SA, Elliott CG, Mullen KA, Tulloch HE, Hiremath S, Cotie LM, Pipe AL, Reid RD.

Circ Cardiovasc Qual Outcomes. 2017 Feb;10(2). pii: e003516. doi: 10.1161/CIRCOUTCOMES.116.003516.

PMID: 28228457

[Factor Structure of the Smoking Cessation Self-Efficacy Questionnaire Among Smokers With and Without a Psychiatric Diagnosis.](#)

Clyde M, Pipe A, Els C, Reid R, Tulloch H.

Psychol Addict Behav. 2017 Feb 9. doi: 10.1037/adb0000250. [Epub ahead of print]

PMID: 28182446

[External Validation of the fullPIERS Model for Predicting Adverse Maternal Outcomes in Pregnancy Hypertension in Low- and Middle-Income Countries.](#)

Ukah UV, Payne B, Lee T, Magee LA, von Dadelszen P.  
Hypertension. 2017 Feb 6. pii: HYPERTENSIONAHA.116.08706. doi:  
10.1161/HYPERTENSIONAHA.116.08706. [Epub ahead of print]  
PMID: 28167685

[Endothelial Progenitor Cells as Prognostic Markers of Preterm Birth-Associated Complications.](#)

Bertagnolli M, Nuyt AM, Thébaud B, Luu TM.  
Stem Cells Transl Med. 2017 Jan;6(1):7-13. doi: 10.5966/sctm.2016-0085.  
PMID: 28170188

[Vascular smooth muscle cell peroxisome proliferator-activated receptor  \$\gamma\$  protects against endothelin-1-induced oxidative stress and inflammation.](#)

Idris-Khodja N, Ouerd S, Trindade M, Gornitsky J, Rehman A, Barhoumi T, Offermanns S, Gonzalez FJ, Neves MF, Paradis P, Schiffrin EL.  
J Hypertens. 2017 Feb 22. doi: 10.1097/HJH.0000000000001324. [Epub ahead of print]  
PMID: 28234672

[Lipid-Lowering Efficacy and Safety of Alirocumab in Patients with or without Diabetes: A Sub-Analysis of ODYSSEY COMBO II.](#)

Leiter LA, Zamorano JL, Bujas-Bobanovic M, Louie MJ, Lecorps G, Cannon CP, Handelsman Y.  
Diabetes Obes Metab. 2017 Feb 16. doi: 10.1111/dom.12909. [Epub ahead of print]  
PMID: 28206704

[Identification of validated case definitions for chronic disease using electronic medical records: a systematic review protocol.](#)

Souri S, Symonds NE, Rouhi A, Lethebe BC, Garies S, Ronksley PE, Williamson TS, Fabreau GE, Birtwhistle R, Quan H, McBrien KA.  
Syst Rev. 2017 Feb 23;6(1):38. doi: 10.1186/s13643-017-0431-9.  
PMID: 28231810

[Measuring medication adherence in patients with incident hypertension: a retrospective](#)

[cohort study.](#)

Tang KL, Quan H, Rabi DM.  
BMC Health Serv Res. 2017 Feb 13;17(1):135. doi: 10.1186/s12913-017-2073-y.  
PMID: 28193217

[The Evolution of the Journal Club: From Osler to Twitter.](#)

Topf JM, Sparks MA, Phelan PJ, Shah N, Lerma EV, Graham-Brown MP, Madariaga H, Iannuzzella F, Rheault MN, Oates T, Jhaveri KD, Hiremath S.  
Am J Kidney Dis. 2017 Feb 20. pii: S0272-6386(17)30111-7. doi:  
10.1053/j.ajkd.2016.12.012. [Epub ahead of print]  
PMID: 28233653

[Diabetes Mellitus and Younger Age Are Risk Factors for Hyperphosphatemia in Peritoneal Dialysis Patients.](#)

Imtiaz R, Hawken S, McCormick BB, Leung S, Hiremath S, Zimmerman DL.  
Nutrients. 2017 Feb 17;9(2). pii: E152. doi: 10.3390/nu9020152.  
PMID: 28218647

[Intensive blood pressure lowering in chronic kidney disease: the time has come.](#)

Ruzicka M, Hiremath S.  
Curr Opin Nephrol Hypertens. 2017 Feb 13. doi: 10.1097/MNH.0000000000000316.  
[Epub ahead of print]  
PMID: 28198732

[Effects of Canagliflozin on Serum Magnesium in Patients With Type 2 Diabetes Mellitus: A Post Hoc Analysis of Randomized Controlled Trials.](#)

Gilbert RE, Mende C, Vijapurkar U, Sha S, Davies MJ, Desai M.  
Diabetes Ther. 2017 Feb 14. doi: 10.1007/s13300-017-0232-0. [Epub ahead of print]  
PMID: 28197834

[Measuring Cerebral Blood Flow in Moyamoya Angiopathy by Quantitative Magnetic Resonance Angiography Noninvasive Optimal Vessel Analysis.](#)

Khan N, Lober RM, Ostergren L, Petralia J, Bell-Stephens T, Navarro R, Feroze A, Steinberg GK.  
Neurosurgery. 2017 Feb 14. doi: 10.1093/neuros/nyw122. [Epub ahead of print] No abstract available.

PMID: 28204602

[Efficacy and safety of ticagrelor versus aspirin in acute stroke or transient ischaemic attack of atherosclerotic origin: a subgroup analysis of SOCRATES, a randomised, double-blind, controlled trial.](#)

Amarenco P, Albers GW, Denison H, Easton JD, Evans SR, Held P, Hill MD, Jonasson J, Kasner SE, Ladenvall P, Minematsu K, Molina CA, Wang Y, Wong KS, Johnston SC; SOCRATES Steering Committee and Investigators..

Lancet Neurol. 2017 Feb 23. pii: S1474-4422(17)30038-8. doi: 10.1016/S1474-4422(17)30038-8. [Epub ahead of print]

PMID: 28238711

[Workflow in Acute Stroke: What Is the 90th Percentile?](#)

Holodinsky JK, Kamal N, Wilson AT, Hill MD, Goyal M.

Stroke. 2017 Mar;48(3):808-812. doi: 10.1161/STROKEAHA.116.015951. No abstract available.

PMID: 28193837

[Patient and provider perspectives on the design and implementation of an electronic consultation system for kidney care delivery in Canada: a focus group study.](#)

Bello AK, Molzahn AE, Girard LP, Osman MA, Okpechi IG, Glassford J, Thompson S, Keely E, Liddy C, Manns B, Jinda K, Klarenbach S, Hemmelgarn B, Tonelli M.

BMJ Open. 2017 Mar 2;7(3):e014784. doi: 10.1136/bmjopen-2016-014784.

PMID: 28255097

[Developing a Set of Core Outcomes for Trials in Hemodialysis: An International Delphi Survey.](#)

Evangelidis N, Tong A, Manns B, Hemmelgarn B, Wheeler DC, Tugwell P, Crowe S, Harris T, Van Biesen W, Winkelmayr WC, Sautenet B, O'Donoghue D, Tam-Tham H, Youssouf S, Mandayam S, Ju A, Hawley C, Pollock C, Harris DC, Johnson DW, Rifkin DE, Tentori F, Agar J, Polkinghorne KR, Gallagher M, Kerr PG, McDonald SP, Howard K, Howell M, Craig JC; Standardized Outcomes in Nephrology–Hemodialysis (SONG-HD) Initiative..

Am J Kidney Dis. 2017 Feb 23. pii: S0272-6386(17)30035-5. doi: 10.1053/j.ajkd.2016.11.029. [Epub ahead of print]

PMID: 28238554

[Nephrologists' Perspectives on Defining and Applying Patient-Centered Outcomes in](#)

[Hemodialysis.](#)

Tong A, Winkelmayer WC, Wheeler DC, van Biesen W, Tugwell P, Manns B, Hemmelgarn B, Harris T, Crowe S, Ju A, O'Lone E, Evangelidis N, Craig JC; SONG-HD Initiative..

Clin J Am Soc Nephrol. 2017 Feb 21. pii: CJN.08370816. doi: 10.2215/CJN.08370816.

[Epub ahead of print]

PMID: 28223290

[Exploring the impact of financial barriers on secondary prevention of heart disease.](#)

Dhaliwal KK, King-Shier K, Manns BJ, Hemmelgarn BR, Stone JA, Campbell DJ.

BMC Cardiovasc Disord. 2017 Feb 14;17(1):61. doi: 10.1186/s12872-017-0495-4.

PMID: 28196528

[Financial barriers and adverse clinical outcomes among patients with cardiovascular-related chronic diseases: a cohort study.](#)

Campbell DJ, Manns BJ, Weaver RG, Hemmelgarn BR, King-Shier KM, Sanmartin C.

BMC Med. 2017 Feb 15;15(1):33. doi: 10.1186/s12916-017-0788-6.

PMID: 28196524

[Development of a chronic disease management program for stroke survivors using intervention mapping: The Stroke Coach.](#)

Sakakibara BM, Lear SA, Barr SI, Benavente O, Goldsmith CH, Silverberg ND, Yao J, Eng JJ.

Arch Phys Med Rehabil. 2017 Feb 17. pii: S0003-9993(17)30084-9. doi:

10.1016/j.apmr.2017.01.019. [Epub ahead of print]

PMID: 28219685

[Barriers to the Implementation of Lipoprotein Apheresis in Canada.](#)

Filler G, Lee M, Hegele RA.

Can J Cardiol. 2017 Mar;33(3):409-411. doi: 10.1016/j.cjca.2017.01.008.

PMID: 28232020

[A Novel APOC2 Missense Mutation Causing Apolipoprotein C-II Deficiency with Severe Triglyceridemia and Pancreatitis.](#)

Ueda M, Dunbar RL, Wolska A, Sikora TU, Escobar MD, Seliktar N, deGoma E,

DerOhannessian S, Morrell L, McIntyre AD, Burke F, Sviridov D, Amar M, Shamburek

RD, Freeman L, Hegele RA, Remaley AT, Rader DJ.  
J Clin Endocrinol Metab. 2017 Feb 13. doi: 10.1210/jc.2016-3903. [Epub ahead of print]  
No abstract available.  
PMID: 28201738

[Complexity of mechanisms among human proprotein convertase subtilisin-kexin type 9 variants.](#)

Dron JS, Hegele RA.  
Curr Opin Lipidol. 2017 Feb 2. doi: 10.1097/MOL.0000000000000386. [Epub ahead of print]  
PMID: 28157721

[Fracture risk in dialysis and kidney transplanted patients: a protocol for systematic review and meta-analysis.](#)

Sidibé A, Moore L, Jean S, Mac-Way F.  
Syst Rev. 2017 Feb 22;6(1):37. doi: 10.1186/s13643-017-0416-8.  
PMID: 28222798

[Prevalence and associated factors of resting electrocardiogram abnormalities among systemic lupus erythematosus patients without cardiovascular disease.](#)

Al Rayes H, Harvey PJ, Gladman DD, Su J, Sabapathy A, Urowitz MB, Touma Z.  
Arthritis Res Ther. 2017 Feb 10;19(1):31. doi: 10.1186/s13075-017-1240-1.  
PMID: 28183339

[Biological embedding of perinatal social relationships in infant stress reactivity.](#)

Thomas JC, Letourneau N, Bryce CI, Campbell TS, Giesbrecht GF; APrON Study Team..  
Dev Psychobiol. 2017 Feb 21. doi: 10.1002/dev.21505. [Epub ahead of print]  
PMID: 28220490

[Levels of Angiotensin-Like-2 Are Positively Associated With Aortic Stiffness and Mortality After Kidney Transplantation.](#)

Desjardins MP, Thorin-Trescases N, Sidibé A, Fortier C, De Serres SA, Larivière R, Thorin E, Agharazii M.  
Am J Hypertens. 2017 Feb 3. doi: 10.1093/ajh/hpw208. [Epub ahead of print] No abstract available.  
PMID: 28158589

[The Effect of Nurse Practitioner-Led Intervention in Diabetes Care for Patients Admitted to Cardiology Services.](#)

Li S, Roschkov S, Alkhodair A, O'Neill BJ, Chik CL, Tsuyuki RT, Gyenes GT.  
Can J Diabetes. 2017 Feb;41(1):10-16. doi: 10.1016/j.cjcd.2016.06.008.  
PMID: 27658765

[Association Between Dehydration and Fever During the First Week of Life.](#)

Boutin A, Carceller A, Desjardins MP, Sanchez M, Gravel J.  
Clin Pediatr (Phila). 2017 Feb 1:9922816687323. doi: 10.1177/0009922816687323.  
[Epub ahead of print]  
PMID: 28198193

[Value of Cardiovascular Magnetic Resonance Imaging-Derived Baseline Left Ventricular Ejection Fraction and Volumes for Precise Risk Stratification of Patients With Ischemic Cardiomyopathy: Insights From the Surgical Treatment for Ischemic Heart Failure \(STICH\) Trial.](#)

Pai RG, Varadarajan P, Rouleau JL, Stebbins AL, Velazquez EJ, Al-Khalidi HR, Pohost GM.  
JAMA Cardiol. 2017 Feb 15. doi: 10.1001/jamacardio.2016.5492. [Epub ahead of print]  
No abstract available.  
PMID: 28199489

[Systems biology combining human- and animal-data miRNA and mRNA data identifies new targets in ureteropelvic junction obstruction.](#)

Papadopoulos T, Casemayou A, Neau E, Breuil B, Caubet C, Calise D, Thornhill BA, Bachvarova M, Belliere J, Chevalier RL, Moulos P, Bachvarov D, Buffin-Meyer B, Decramer S, Auriol FC, Bascands JL, Schanstra JP, Klein J.  
BMC Syst Biol. 2017 Mar 1;11(1):31. doi: 10.1186/s12918-017-0411-7.  
PMID: 28249581

[The evaluating self-management and educational support in severely obese patients awaiting multidisciplinary bariatric care \(EVOLUTION\) trial: principal results.](#)

Padwal RS, Klarenbach S, Sharma AM, Fradette M, Jelinski SE, Edwards A, Majumdar SR.  
BMC Med. 2017 Mar 2;15(1):46. doi: 10.1186/s12916-017-0808-6.  
PMID: 28249576



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