

Update of Members' Publications  
October 2017

[Hypertension management research priorities from patients, caregivers, and healthcare providers: A report from the Hypertension Canada Priority Setting Partnership Group.](#)

Khan N, Bacon SL, Khan S, Perlmutter S, Gerlinsky C, Dermer M, Johnson L, Alves F, McLean D, Laupacis A, Pui M, Berg A, Flowitt F; Hypertension Canada Priority Setting Partnership Group.

J Clin Hypertens (Greenwich). 2017 Sep 25. doi: 10.1111/jch.13091. [Epub ahead of print]

PMID: 28944609

[Office blood pressure is lower than awake ambulatory blood pressure at lower targets for treatment.](#)

Myers MG, Kaczorowski J.

J Clin Hypertens (Greenwich). 2017 Sep 24. doi: 10.1111/jch.13090. [Epub ahead of print] No abstract available.

PMID: 28942618

[Impaired phosphate tolerance revealed with an acute oral challenge.](#)

Turner ME, White CA, Hopman WM, Ward EC, Jeronimo PS, Adams MA, Holden RM.

J Bone Miner Res. 2017 Sep 15. doi: 10.1002/jbmr.3294. [Epub ahead of print]

PMID: 28914962

[Uric acid association with pulsatile and steady components of central and peripheral blood pressures.](#)

Lepeyre F, Lavoie PL, Troyanov S, Madore F, Agharazii M, Goupil R.

J Hypertens. 2017 Sep 27. doi: 10.1097/HJH.0000000000001573. [Epub ahead of print]

PMID: 28957851

[IL-6 production by monocytes is associated with graft function decline in patients with borderline changes suspicious for acute T-cell-mediated rejection: a pilot study.](#)

Désy O, Béland S, Vallin P, Riopel J, Latulippe E, Najafian N, Chandraker A, Agharazii M, Batal I, De Serres SA.

Transpl Int. 2017 Sep 14. doi: 10.1111/tri.13070. [Epub ahead of print]

PMID: 28906029

[Cardiovascular Morbidity in Psoriatic Arthritis: What Is the Effect of Inflammation?](#)

Eder L, Harvey P.

J Rheumatol. 2017 Sep;44(9):1295-1297. doi: 10.3899/jrheum.170534. Epub 2017 Sep 1. No abstract available.

PMID: 28864663

[Sleep duration and quality as related to left ventricular structure and function.](#)

Lee JH, Park SK, Ryoo JH, Oh CM, Kang JG, Mansur RB, Alfonsi JE, Lee Y, Shin SH, McIntyre RS, Jung JY.  
Psychosom Med. 2017 Sep 13. doi: 10.1097/PSY.0000000000000528. [Epub ahead of print]  
PMID: 28914725

[Cardiovascular safety and efficacy of the PCSK9 inhibitor evolocumab in patients with and without diabetes and the effect of evolocumab on glycaemia and risk of new-onset diabetes: a prespecified analysis of the FOURIER randomised controlled trial.](#)

Sabatine MS, Leiter LA, Wiviott SD, Giugliano RP, Deedwania P, De Ferrari GM, Murphy SA, Kuder JF, Gouni-Berthold I, Lewis BS, Handelsman Y, Pineda AL, Honarpour N, Keech AC, Sever PS, Pedersen TR.  
Lancet Diabetes Endocrinol. 2017 Sep 14. pii: S2213-8587(17)30313-3. doi: 10.1016/S2213-8587(17)30313-3. [Epub ahead of print]  
PMID: 28927706

[Efficacy and safety of alirocumab in insulin-treated individuals with type 1 or type 2 diabetes and high cardiovascular risk: The ODYSSEY DM-INSULIN randomized trial.](#)

Leiter LA, Cariou B, Müller-Wieland D, Colhoun HM, Del Prato S, Tinahones FJ, Ray KK, Bujas-Bobanovic M, Domenger C, Mandel J, Samuel R, Henry RR.  
Diabetes Obes Metab. 2017 Sep 14. doi: 10.1111/dom.13114. [Epub ahead of print]  
PMID: 28905478

[The Effectiveness of Pharmacist Interventions on Cardiovascular Risk in Adult Patients with Type 2 Diabetes: The Multicentre Randomized Controlled R<sub>x</sub>EACH Trial.](#)

Al Hamarneh YN, Hemmelgarn BR, Hassan I, Jones CA, Tsuyuki RT.  
Can J Diabetes. 2017 Sep 28. pii: S1499-2671(17)30332-5. doi: 10.1016/j.jcjd.2017.08.244. [Epub ahead of print]  
PMID: 28965748

[Top 10 Things Pharmacists Should Consider When They Interact with Patients with Type 2 Diabetes.](#)

Al Hamarneh YN, Siemens RL, Townsend KJ.  
Can J Diabetes. 2017 Sep 22. pii: S1499-2671(17)30318-0. doi: 10.1016/j.jcjd.2017.08.247. [Epub ahead of print] No abstract available.  
PMID: 28958689

[Immune regulation of systemic hypertension, pulmonary arterial hypertension and preeclampsia: shared disease mechanisms and translational opportunities.](#)

Jafri S, Ormiston ML.

Am J Physiol Regul Integr Comp Physiol. 2017 Oct 4:ajpregu.00259.2017. doi: 10.1152/ajpregu.00259.2017. [Epub ahead of print]

PMID: 28978513

[Identification of miR-124 as a Major Regulator of Enhanced Endothelial Cell Glycolysis in Pulmonary Arterial Hypertension via PTBP1 and PKM2.](#)

Caruso P, Dunmore BJ, Schlosser K, Schoors S, Dos Santos CC, Perez-Iratxeta C, Lavoie JR, Zhang H, Long L, Flockton AR, Frid MG, Upton PD, D'Alessandro A, Hadinnapola C, Kiskin FN, Taha M, Hurst LA, Ormiston ML, Hata A, Stenmark KR, Carmeliet P, Stewart DJ, Morrell NW.

Circulation. 2017 Sep 26. pii: CIRCULATIONAHA.117.028034. doi:

10.1161/CIRCULATIONAHA.117.028034. [Epub ahead of print]

PMID: 28971999

[Uric acid association with pulsatile and steady components of central and peripheral blood pressures.](#)

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J Clin Hypertens (Greenwich). 2017 Sep 25. doi: 10.1111/jch.13091. [Epub ahead of print]

PMID: 28944609

[Early Warning Scores to Predict Noncritical Events Overnight in Hospitalized Medical Patients: A Prospective Case Cohort Study.](#)

Bittman J, Nijjar AP, Tam P, Khan N.

J Patient Saf. 2017 Sep 12. doi: 10.1097/PTS.0000000000000292. [Epub ahead of print]

PMID: 28902681

[Secondary prevention treatment after acute stroke in older South Asian, Chinese and other Canadians: a retrospective data analysis.](#)

Khan NA, McAlister FA, Pilote L, Palepu A, Quan H, Hill MD, Fang J, Kapral MK.  
CMAJ Open. 2017 Sep 11;5(3):E702-E709. doi: 10.9778/cmajo.20160147.  
PMID: 28899946

[Moderate sensitivity and high specificity of emergency department administrative data for transient ischemic attacks.](#)

Yu AXX, Quan H, McRae A, Wagner GO, Hill MD, Coutts SB.  
BMC Health Serv Res. 2017 Sep 18;17(1):666. doi: 10.1186/s12913-017-2612-6.  
PMID: 28923103

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CMAJ Open. 2017 Sep 11;5(3):E702-E709. doi: 10.9778/cmajo.20160147.  
PMID: 28899946

[Impact of the Commercialization of Three Generic Angiotensin II Receptor Blockers on Adverse Events in Quebec, Canada: A Population-Based Time Series Analysis.](#)

Leclerc J, Blais C, Rochette L, Hamel D, Gu nette L, Poirier P.  
Circ Cardiovasc Qual Outcomes. 2017 Oct;10(10). pii: e003891. doi:  
10.1161/CIRCOUTCOMES.117.003891.  
PMID: 28974512

[Coffee inhibition of CYP3A4 in vitro was not translated to a grapefruit-like pharmacokinetic interaction clinically.](#)

Dresser GK, Urquhart BL, Proniuk J, Tieu A, Freeman DJ, Arnold JM, Bailey DG.  
Pharmacol Res Perspect. 2017 Oct;5(5). doi: 10.1002/prp2.346.  
PMID: 28971609

[The Effectiveness of Pharmacist Interventions on Cardiovascular Risk in Adult Patients with Type 2 Diabetes: The Multicentre Randomized Controlled R<sub>x</sub>EACH Trial.](#)

Al Hamarneh YN, Hemmelgarn BR, Hassan I, Jones CA, Tsuyuki RT.  
Can J Diabetes. 2017 Sep 28. pii: S1499-2671(17)30332-5. doi:  
10.1016/j.jcjd.2017.08.244. [Epub ahead of print]  
PMID: 28965748

[Multi-Disciplinary Vascular Access Care and Access Outcomes in People Starting Hemodialysis Therapy.](#)

Gill S, Quinn R, Oliver M, Kamar F, Kabani R, Devoe D, Mysore P, Pannu N, MacRae J, Manns B, Hemmelgarn B, James M, Tonelli M, Lewin A, Liu P, Ravani P.  
Clin J Am Soc Nephrol. 2017 Sep 14. pii: CJN.03430317. doi: 10.2215/CJN.03430317.  
PMID: 28912248

[Effects of acarbose on cardiovascular and diabetes outcomes in patients with coronary heart disease and impaired glucose tolerance \(ACE\): a randomised, double-blind, placebo-controlled trial.](#)

Holman RR, Coleman RL, Chan JCN, Chiasson JL, Feng H, Ge J, Gerstein HC, Gray R, Huo Y, Lang Z, McMurray JJ, Rydén L, Schröder S, Sun Y, Theodorakis MJ, Tendera M, Tucker L, Tuomilehto J, Wei Y, Yang W, Wang D, Hu D, Pan C; ACE Study Group.  
Lancet Diabetes Endocrinol. 2017 Sep 12. pii: S2213-8587(17)30309-1. doi: 10.1016/S2213-8587(17)30309-1. [Epub ahead of print]  
PMID: 28917545

[Cardio-respiratory Events and Inflammatory Response After Primary Immunization in Preterm Infants &lt; 32 Weeks Gestational Age: A Randomized Controlled Study.](#)

Ben Jmaa W, Hernández AI, Sutherland MR, Cloutier A, Germain N, Lachance C, Martin B, Lebel MH, Pladys P, Nuyt AM.  
Pediatr Infect Dis J. 2017 Oct;36(10):988-994. doi: 10.1097/INF.0000000000001647.  
PMID: 28654562

[Assessing healthcare professional knowledge, attitudes, and practices on hypertension management. Announcing a new World Hypertension League resource.](#)

Campbell NRC, Dashdorj N, Baatarsuren U, Myanganbayar M, Dashtseren M, Unurjargal T, Zhang XH, Veiga EV, Beheiry HM, Mohan S, Almustafa B, Niebylski M, Lackland D.  
J Clin Hypertens (Greenwich). 2017 Sep;19(9):830-832. doi: 10.1111/jch.13079.  
PMID: 28921922

[Moderate sensitivity and high specificity of emergency department administrative data for transient ischemic attacks.](#)

Yu AYX, Quan H, McRae A, Wagner GO, Hill MD, Coutts SB.  
BMC Health Serv Res. 2017 Sep 18;17(1):666. doi: 10.1186/s12913-017-2612-6.  
PMID: 28923103

[Herpes labialis: An Update.](#)

Leung AKC, Barankin B.

Recent Pat Inflamm Allergy Drug Discov. 2017 Oct 3. doi:  
10.2174/1872213X11666171003151717. [Epub ahead of print]  
PMID: 28971780

[The effect of physical activity on mortality and cardiovascular disease in 130 000 people from 17 high-income, middle-income, and low-income countries: the PURE study.](#)

Lear SA, Hu W, Rangarajan S, Gasevic D, Leong D, Iqbal R, Casanova A, Swaminathan S, Anjana RM, Kumar R, Rosengren A, Wei L, Yang W, Chuangshi W, Huaxing L, Nair S, Diaz R, Swidon H, Gupta R, Mohammadifard N, Lopez-Jaramillo P, Oguz A, Zatonska K, Seron P, Avezum A, Poirier P, Teo K, Yusuf S. Lancet. 2017 Sep 21. pii: S0140-6736(17)31634-3. doi: 10.1016/S0140-6736(17)31634-3.  
PMID: 28943267