

Update of Members' Publications
February 2017

[A novel quantitative approach to the measurement of abdominal aortic calcification as applied to the Canadian Multicenter Osteoporosis Study \(CaMOS\).](#)

Grant M, Turner ME, Murray-Guenther J, Anastassiades T, Hopman WM, Adams SM, Jeronimo P, Nolan R, Adams MA, Holden RM.
Bone. 2017 Jan 19;97:201-208. doi: 10.1016/j.bone.2017.01.018. [Epub ahead of print]
PMID: 28111356 [PubMed - as supplied by publisher]

[Functional foods and dietary supplements for the management of dyslipidaemia.](#)

Hunter PM, Hegele RA.
Nat Rev Endocrinol. 2017 Jan 30. doi: 10.1038/nrendo.2016.210. [Epub ahead of print]
Review.
PMID: 28133369 [PubMed - as supplied by publisher]

[Should patients with higher blood pressure variability be excluded from validation studies? An assessment of the '12/8' rule.](#)

Padwal RS, McLean D, Ringrose J.
Blood Press Monit. 2017 Jan 7. doi: 10.1097/MBP.0000000000000235. [Epub ahead of print]
PMID: 28072598 [PubMed - as supplied by publisher]

[Systemic corticosteroid regimens for prevention of bronchopulmonary dysplasia in preterm infants.](#)

Onland W, De Jaegere AP, Offringa M, van Kaam A.
Cochrane Database Syst Rev. 2017 Jan 31;1:CD010941. doi:
10.1002/14651858.CD010941.pub2. Review.
PMID: 28141913 [PubMed - in process]

[The Effect of Predialysis Fistula Attempt on Risk of All-Cause and Access-Related Death.](#)

Quinn RR, Oliver MJ, Devoe D, Poinen K, Kabani R, Kamar F, Mysore P, Lewin AM, Hiremath S, MacRae J, James MT, Miller L, Hemmelgarn BR, Moist LM, Garg AX, Chowdhury TT, Ravani P.
J Am Soc Nephrol. 2017 Feb;28(2):613-620. doi: 10.1681/ASN.2016020151.
PMID: 28143967 [PubMed - in process]

[Emergency Department Use among Patients with CKD: A Population-Based Analysis.](#)

Ronksley PE, Tonelli M, Manns BJ, Weaver RG, Thomas CM, MacRae JM, Ravani P, Quinn RR, James MT, Lewanczuk R, Hemmelgarn BR.
Clin J Am Soc Nephrol. 2017 Jan 24. pii: CJN.06280616. doi: 10.2215/CJN.06280616.
[Epub ahead of print]
PMID: 28119410 [PubMed - as supplied by publisher]

[Chronic disease management interventions for people with chronic kidney disease in primary care: a systematic review and meta-analysis.](#)

Galbraith L, Jacobs C, Hemmelgarn BR, Donald M, Manns B, Jun M.
Nephrol Dial Transplant. 2017 Jan 16. pii: gfw359. doi: 10.1093/ndt/gfw359. [Epub ahead of print]
PMID: 28096482 [PubMed - as supplied by publisher]

[Use of Mixed Methods Research in Research on Coronary Artery Disease, Diabetes Mellitus, and Hypertension: A Scoping Review.](#)

Campbell DJ, Tam-Tham H, Dhaliwal KK, Manns BJ, Hemmelgarn BR, Sanmartin C, King-Shier K.
Circ Cardiovasc Qual Outcomes. 2017 Jan;10(1). pii: e003310. doi: 10.1161/CIRCOUTCOMES.116.003310.
PMID: 28096209 [PubMed - in process]

[Emergency Department Use among Patients with CKD: A Population-Based Analysis.](#)

Ronksley PE, Tonelli M, Manns BJ, Weaver RG, Thomas CM, MacRae JM, Ravani P, Quinn RR, James MT, Lewanczuk R, Hemmelgarn BR.
Clin J Am Soc Nephrol. 2017 Jan 24. pii: CJN.06280616. doi: 10.2215/CJN.06280616.
[Epub ahead of print]
PMID: 28119410 [PubMed - as supplied by publisher]

[Carotid femoral pulse wave velocity in type 2 diabetes and hypertension: capturing arterial health effects of step counts.](#)

Dasgupta K, Rosenberg E, Joseph L, Trudeau L, Garfield N, Chan D, Sherman M, Rabasa-Lhoret R, Daskalopoulou SS.
J Hypertens. 2017 Jan 27. doi: 10.1097/HJH.0000000000001277. [Epub ahead of print]
PMID: 28129250 [PubMed - as supplied by publisher]

[Physician Step prescription and Monitoring to improve ARTERial health \(SMARTER\): a randomized controlled trial in type 2 diabetes and hypertension.](#)

Dasgupta K, Rosenberg E, Joseph L, Cooke AB, Trudeau L, Bacon SL, Chan D, Sherman M, Rabasa-Lhoret R, Daskalopoulou SS.

Diabetes Obes Metab. 2017 Jan 11. doi: 10.1111/dom.12874. [Epub ahead of print]
PMID: 28074635 [PubMed - as supplied by publisher]

[Defining the Role of the Stroke Physician During Endovascular Therapy of Acute Ischemic Stroke.](#)

Stotts G, Poppe AY, Roy D, Jovin TG, Lum C, Williams D, Thornton J, Baxter BW, Devlin T, Frei DF, Fanale C, Shuaib A, Rempel JL, Menon BK, Demchuk AM, Goyal M, Hill MD.

Stroke. 2017 Jan 31. pii: STROKEAHA.116.015385. doi: 10.1161/STROKEAHA.116.015385. [Epub ahead of print] No abstract available.
PMID: 28143924 [PubMed - as supplied by publisher]

[Leukoaraiosis, intracerebral hemorrhage, and functional outcome after acute stroke thrombolysis.](#)

Kongbunkiat K, Wilson D, Kasemsap N, Tiamkao S, Jichi F, Palumbo V, Hill MD, Buchan AM, Jung S, Mattle HP, Henninger N, Werring DJ.

Neurology. 2017 Jan 27. pii: 10.1212/WNL.0000000000003605. doi: 10.1212/WNL.0000000000003605. [Epub ahead of print]
PMID: 28130468 [PubMed - as supplied by publisher]

[Drip 'n Ship Versus Mothership for Endovascular Treatment: Modeling the Best Transportation Options for Optimal Outcomes.](#)

Milne MS, Holodinsky JK, Hill MD, Nygren A, Qiu C, Goyal M, Kamal N.

Stroke. 2017 Jan 18. pii: STROKEAHA.116.015321. doi: 10.1161/STROKEAHA.116.015321. [Epub ahead of print]
PMID: 28100764 [PubMed - as supplied by publisher]

[Improving Door-to-Needle Times for Acute Ischemic Stroke: Effect of Rapid Patient Registration, Moving Directly to Computed Tomography, and Giving Alteplase at the Computed Tomography Scanner.](#)

Kamal N, Holodinsky JK, Stephenson C, Kashayp D, Demchuk AM, Hill MD, Vilneff RL, Bugbee E, Zerna C, Newcommon N, Lang E, Knox D, Smith EE.

Circ Cardiovasc Qual Outcomes. 2017 Jan;10(1). pii: e003242. doi: 10.1161/CIRCOUTCOMES.116.003242.
PMID: 28096208 [PubMed - in process]

[Validation of a Case Definition for Pediatric Brain Injury Using Administrative Data.](#)

McChesney-Corbeil J, Barlow K, Quan H, Chen G, Wiebe S, Jette N.

Can J Neurol Sci. 2017 Jan 20:1-9. doi: 10.1017/cjn.2016.419. [Epub ahead of print]
PMID: 28103959 [PubMed - as supplied by publisher]

[Endoplasmic reticulum stress inhibition attenuates hypertensive chronic kidney disease through reduction in proteinuria.](#)

Mohammed-Ali Z, Lu C, Marway MK, Carlisle RE, Ask K, Lukic D, Krepinsky JC, Dickhout JG.

Sci Rep. 2017 Feb 2;7:41572. doi: 10.1038/srep41572.

PMID: 28148966 [PubMed - in process]

[Diagnostic Performance of Placental Growth Factor in Women With Suspected Preeclampsia Attending Antenatal Facilities in Maputo, Mozambique.](#)

Ukah UV, Mbofana F, Rocha BM, Loquiha O, Mudenyanga C, Usta M, Urso M, Drebit S, Magee LA, von Dadelszen P.

Hypertension. 2017 Jan 30. pii: HYPERTENSIONAHA.116.08547. doi:

10.1161/HYPERTENSIONAHA.116.08547. [Epub ahead of print]

PMID: 28137987 [PubMed - as supplied by publisher]

[Seasonal variation in geographical access to maternal health services in regions of southern Mozambique.](#)

Makanga PT, Schuurman N, Sacoer C, Boene HE, Vilanculo F, Vidler M, Magee L, von Dadelszen P, Sevene E, Munguambe K, Firoz T.

Int J Health Geogr. 2017 Jan 13;16(1):1. doi: 10.1186/s12942-016-0074-4.

PMID: 28086893 [PubMed - in process]

[Comparison of risk adjustment methods in patients with liver disease using electronic medical record data.](#)

Xu Y, Li N, Lu M, Dixon E, Myers RP, Jolley RJ, Quan H.

BMC Gastroenterol. 2017 Jan 7;17(1):5. doi: 10.1186/s12876-016-0559-4.

PMID: 28061757 [PubMed - in process]

[Aldosterone Does Not Predict Cardiovascular Events Following Acute Coronary Syndrome in Patients Initially Without Heart Failure.](#)

Pitts R, Gunzburger E, Ballantyne CM, Barter PJ, Kallend D, Leiter LA, Leitersdorf E, Nicholls SJ, Shah PK, Tardif JC, Olsson AG, McMurray JJ, Kittelson J, Schwartz GG.

J Am Heart Assoc. 2017 Jan 10;6(1). pii: e004119. doi: 10.1161/JAHA.116.004119.

PMID: 28073769 [PubMed - in process]

[The effect of sustained low efficient dialysis versus continuous renal replacement therapy on renal recovery after acute kidney injury in the intensive care unit: A systematic review and meta-analysis.](#)

Kovacs B, Sullivan KJ, Hiremath S, Patel RV.
Nephrology (Carlton). 2017 Jan 27. doi: 10.1111/nep.13009. [Epub ahead of print]
Review.
PMID: 28128881 [PubMed - as supplied by publisher]

[Generation of a Mouse Model with Smooth Muscle Cell Specific Loss of the Expression of PPAR \$\gamma\$.](#)

Rautureau Y, Paradis P, Schiffrin EL.
Methods Mol Biol. 2017;1527:381-407. doi: 10.1007/978-1-4939-6625-7_30.
PMID: 28116732 [PubMed - in process]

[Isolation of Immune Cells for Adoptive Transfer.](#)

Barhoumi T, Paradis P, Mann KK, Schiffrin EL.
Methods Mol Biol. 2017;1527:321-344. doi: 10.1007/978-1-4939-6625-7_25.
PMID: 28116727 [PubMed - in process]

[Double Exposure to Adverse Psychosocial Work Factors and High Family Responsibilities as Related to Ambulatory Blood Pressure at Work: A 5-Year Prospective Study in Women with White-Collar Jobs.](#)

Gilbert-Ouimet M, Brisson C, Milot A, Vézina M.
Psychosom Med. 2017 Jan 17. doi: 10.1097/PSY.0000000000000450. [Epub ahead of print]
PMID: 28098718 [PubMed - as supplied by publisher]

[Team-based care for improving hypertension management among outpatients \(TBC-HTA\): study protocol for a pragmatic randomized controlled trial.](#)

Santschi V, Wuerzner G, Chiolero A, Burnand B, Schaller P, Cloutier L, Paradis G, Burnier M.
BMC Cardiovasc Disord. 2017 Jan 21;17(1):39. doi: 10.1186/s12872-017-0472-y.
PMID: 28109266 [PubMed - in process]

[Artificial intelligence in medicine.](#)

Hamet P, Tremblay J.
Metabolism. 2017 Jan 11. pii: S0026-0495(17)30015-X. doi: 10.1016/j.metabol.2017.01.011. [Epub ahead of print]
PMID: 28126242 [PubMed - as supplied by publisher]