

## Peer reviewed articles by our team in 2017

- Aerts, M, Minalu, G, Bösner, S, Buntinx, F, **Burnand, B**, Haasenritter, J, Herzig, L, J Knottnerus, A, Nilsson, S, Renier, W, Sox, C, Sox, H, Donner-Banzhoff, N. Pooled individual patient data from five countries were used to derive a clinical prediction rule for coronary artery disease in primary care *Journal Of Clinical Epidemiology* 81 (2017) 120-128.
- Alexandre K, Desrichard O, **Burnand B**, **Peytremann-Bridevaux I**. Factors influencing self-management in adults with diabetes: an umbrella review protocol. *Jbi Database Of Systematic Reviews And Implementation Reports* 15 (2017) 2630-2637.
- **Al-Gobari M**, Le HH, Fall M, Gueyffier F, **Burnand B**. No benefits of statins for sudden cardiac death prevention in patients with heart failure and reduced ejection fraction: A meta-analysis of randomized controlled trials. *Plos One* 12 (2017) e0171168.
- Alturki R, Schandelmaier S, Olu K Kalu, von Niederhäusern, B, Agarwal, A, Frei, R, Bhatnagar, N, Hooft, L, **von Elm, E**, Briel, M. Premature trial discontinuation often not accurately reflected in registries: comparison of registry records with publications. *Journal of Clinical Epidemiology* 81 (2017) 56-63.
- Amstutz A, Schandelmaier, S, Frei, R, Surina, J, Agarwal, A, Olu, K Kalu, Alturki, R, von Niederhäusern, B, **von Elm, E**, Briel, M. Discontinuation and non-publication of randomised clinical trials supported by the main public funding body in Switzerland: a retrospective cohort study. *Bmj Open* 7 (2017) e016216.
- Arditi C, Rège-Walther M, Durieux P, **Burnand B**. Computer-generated reminders delivered on paper to healthcare professionals: effects on professional practice and healthcare outcomes. *The Cochrane Database Of Systematic Reviews* 7 (2017) CD001175.
- Baggio S, Iglesias, K, Hugli, O, **Burnand, B**, Ruggeri, O, Wasserfallen, J-B, Moschetti, K, Staeger, P, Alary, S, Allen, M Canepa, Daepfen, J-B, Bodenmann, P. Associations between perceived discrimination and health status among frequent Emergency Department users. *European Journal Of Emergency Medicine* 24 (2017) 136-141.
- Bodenmann P, Velonaki V-S, Griffin JL, Baggio, S, Iglesias, K, Moschetti, K, Ruggeri, O, **Burnand, B**, Wasserfallen, J-B, Vu, F, Schupbach, J, Hugli, O, Daepfen, J-P. Case Management may Reduce Emergency Department Frequent use in a Universal Health Coverage System: a Randomized Controlled Trial. *Journal Of General Internal Medicine* 32 (2017) 508-515.
- Briel M, Elger B, **von Elm E**, Satalkar P. Insufficient recruitment and premature discontinuation of clinical trials in Switzerland: qualitative study with trialists and other stakeholders. *Swiss Medical Weekly* 147 (2017) w14556.

- Carron, T, Bridevaux, P-O, Lörvall, K, Parmentier, R, Moix, J-B, Beytrison, V, Pernet, R, Rey, C, Roberfroid, P-Y, Chhajed, PN, Dieterle, T, Zellweger, LJoos, Kohler, M, Maier, S, Miedinger, D, Thurnheer, R, Urwyler, P, Tschopp, J-M, Zuercher, E, Leuppi, JDaniel, **Burnand, B, Peytremann-Bridevaux, I.** Feasibility, acceptability and effectiveness of integrated care for COPD patients: a mixed methods evaluation of a pilot community-based programme. *Swiss Medical Weekly* 147 (2017) w14567.
- Deruaz-Luyet A, A N'Goran, A, Senn, N, Bodenmann, P, Pasquier, J, Widmer, D, Tandjung, R, Rosemann, T, Frey, P, Streit, S, Zeller, A, Haller, DM, Excoffier, S, **Burnand, B,** Herzig, L. Multimorbidity and patterns of chronic conditions in a primary care population in Switzerland: a cross-sectional study.. *Bmj Open* 7 (2017) e013664.
- Dubois J, Scala E, Faouzi M, Decosterd I, **Burnand B,** Rodondi P-Y. Chronic low back pain patients' use of, level of knowledge of and perceived benefits of complementary medicine: a cross-sectional study at an academic pain center. *Bmc Complementary And Alternative Medicine* 17 (2017) 193.
- Ducrest I, Marques-Vidal P, Faouzi M, **Burnand B,** Waeber G, Rodondi P-Y. Complementary medicine use among general internal medicine inpatients in a Swiss university hospital. *International Journal Of Clinical Practice* 71 (2017) 1-8.
- Forster AJ, **Burnand B,** Drösler SE, Gurevich, Y, Harrison, J, Januel, J-M, Romano, PS, Southern, DA, Sundararajan, V, Quan, H, Vanderloo, SE, Pincus, HA, Ghali, WA. A World Health Organization field trial assessing a proposed ICD-11 framework for classifying patient safety events. *International Journal For Quality In Health Care* 29 (2017) 548-556.
- Gijs E, Zuercher E, Henry V, Morin D, Bize R, **Peytremann-Bridevaux I.** Diabetes care: Comparison of patients' and healthcare professionals' assessment using the PACIC instrument. *Journal Of Evaluation In Clinical Practice* 23 (2017) 803-811.
- Gilles I, Mayer M, Courvoisier N, **Peytremann-Bridevaux I.** Joint analyses of open comments and quantitative data: Added value in a job satisfaction survey of hospital professionals. *Plos One* 12 (2017) e0173950.
- Halfon P, Staines A, **Burnand B.** Adverse events related to hospital care: a retrospective medical records review in a Swiss hospital. *International Journal For Quality In Health Care: Journal Of The International Society For Quality In Health Care* 29 (2017) 527-533.
- Konstantinidis L, Carron, T, de Ancos, E, Chinet, L, Hagon-Traub, I, Zuercher, E, **Peytremann-Bridevaux, I.** Awareness and practices regarding eye diseases among patients with diabetes: a cross sectional analysis of the CoDiab-VD cohort. *Bmc Endocrine Disorders* 17 (2017) 56.
- Le Pogam, M-A, Quantin, C, Reich, O, Tuppin, P, Fagot-Campagna, A, Paccaud, F, **Peytremann-Bridevaux, I, Burnand, B.** Geriatric Patient Safety Indicators Based on Linked Administrative Health Data to Assess Anticoagulant-Related

Thromboembolic and Hemorrhagic Adverse Events in Older Inpatients: A Study Proposal. *Jmir Research Protocols* 6 (2017) e82.

- Pillai N, Dusheiko M, **Burnand B**, Pittet V. A systematic review of cost-effectiveness studies comparing conventional, biological and surgical interventions for inflammatory bowel disease. *Plos One* 12 (2017) e0185500.
- Pittet V, Vaucher C, Froehlich F, **Burnand B**, Michetti P, Maillard MH. Patient self-reported concerns in inflammatory bowel diseases: A gender-specific subjective quality-of-life indicator. *Plos One* 12 (2017) e0171864.
- Rosselet P, Hagon-Traub I, **Burnand B**, Konstantidinis L, Ambresin A. Prévention et prise en charge de la rétinopathie diabétique - Prise en charge multidisciplinaire du diabète : recommandations pour la pratique clinique [] *Revue Medicale Suisse* 13 (2017) 1217
- Rosselet P, Hagon-Traub I, **Burnand B**. Autosurveillance de la glycémie lors du diabète : Prise en charge multidisciplinaire du diabète : recommandations pour la pratique clinique. *Revue Medicale Suisse* 13 (2017) 665.
- Rosselet P, Hagon-Traub I, **Burnand B**. Education thérapeutique du patient à l'autogestion du diabète: Prise en charge multidisciplinaire du diabète : recommandations pour la pratique clinique. *Revue Médicale Suisse* 13 (2017) 768.
- Rosselet P, Hagon-Traub I, **Burnand B**. Questions spécifiques au diabète chez les personnes âgées : prise en charge multidisciplinaire du diabète : recommandations pour la pratique clinique. *Revue Medicale Suisse* 13 (2017) 769.
- Rosselet P, Hagon-Traub I, **Burnand B**. Diagnostic et prise en charge du diabète gestationnel : prise en charge multidisciplinaire du diabète : recommandations pour la pratique clinique. *Revue Médicale Suisse* 13 (2017) 1305.
- Rosselet P, Zuercher E, Pasquier J, **Burnand B**, **Peytremann-Bridevaux I**. Impact of forgoing care because of costs on the quality of diabetes care: A three-year cohort study. *European Journal Of Internal Medicine* 41 (2017) e35-e37.
- Santschi, V, Wuerzner, G, Chiolero, A, **Burnand, B**, Schaller, P, Cloutier, L, Paradis, G, Burnier, M. Team-based care for improving hypertension management among outpatients (TBC-HTA): study protocol for a pragmatic randomized controlled trial. *Bmc Cardiovascular Disorders* 17 (2017) 39.
- Schandelmaier, S, Tomonaga, Y, Bassler, D, Meerpohl, JJ, **von Elm, E**, You, JJ, Bluemle, A, Lamontagne, F, Saccilotto, R, Amstutz, A, Bengough, T, Stegert, M, Olu, KK, Tikkinen, KAO, Neumann, I, Carrasco-Labra, A, Faulhaber, M, Mulla, SM, Mertz, D, Akl, EA, Sun, X, Busse, JW, Ferreira-Gonzalez, I, Nordmann, A, Gloy, V, Raatz, H, Moja, L, Rosenthal, R, Ebrahim, S, Vandvik, PO, Johnston, BC, Walter, MA, **Burnand, B**, Schwenkglenks, M, Hemkens, LG, Guyatt, G, Bucher, HC, Kasenda, B, Briel, M. Premature Discontinuation of Pediatric Randomized

Controlled Trials: A Retrospective Cohort Study. *The Journal Of Pediatrics* 184 (2017) 209-214.e1

- Schmucker CM, Blümle, A, Schell, LK, Schwarzer, G, Oeller, P, Cabrera, L, **von Elm, E**, Briel, M, Meerpohl, JJ. Systematic review finds that study data not published in full text articles have unclear impact on meta-analyses results in medical research. *Plos One* 12 (2017) e0176210.
- Schweizer A, Morin D, Henry V, Bize R, **Peytremann-Bridevaux I**. Interprofessional collaboration and diabetes care in Switzerland: A mixed-methods study. *Journal Of Interprofessional Care* 31 (2017) 351-359.
- Southern, DA, **Burnand, B**, Droesler, SE, Flemons, W, Forster, AJ, Gurevich, Y, Harrison, J, Quan, H, Pincus, HA, Romano, PS, Sundararajan, V, Kostanjsek, N, Ghali, WA. Deriving ICD-10 Codes for Patient Safety Indicators for Large-scale Surveillance Using Administrative Hospital Data. *Medical Care* 55 (2017) 252-260.
- Toews I, Binder N, Wolff RF, Toprak G, **von Elm E**, Meerpohl JJ. Guidance in author instructions of hematology and oncology journals: A cross sectional and longitudinal study. *Plos One* 12 (2017) e0176489.
- **von Elm E**. Switzerland voted against a universal basic income. *Bmj (Clinical Research Ed.)* 356 (2017) j191.
- Zuercher E, Diatta IDina, **Burnand B**, **Peytremann-Bridevaux I**. Health literacy and quality of care of patients with diabetes: A cross-sectional analysis. *Primary Care Diabetes* 11 (2017) 233-240.