

Thompson, selected publications in 2012

355. Burgess S, Butterworth AS, Malarstig A, Thompson SG. Use of Mendelian randomisation to assess potential benefit of clinical intervention. *British Medical Journal* 2012; **345**: e7325.
353. Independent UK Panel on Breast Cancer Screening (Marmot MG, Altman DG, Cameron DA, Dewar JA, Thompson SG, Wilcox M). The benefits and harms of breast cancer screening: an independent review. *Lancet* 2012; **380**: 1778-1786.
352. Thompson SG, Ashton HA, Gao L, Buxton MJ, Scott RAP; Multicentre Aneurysm Screening Study Group. Final follow-up of the Multicentre Aneurysm Screening Study (MASS) randomized trial of abdominal aortic aneurysm screening. *British Journal of Surgery* 2012; **99**: 1649-1656.
349. Emerging Risk Factors Collaboration (Kaptoge S, [other authors], Thompson SG, Danesh J). C-reactive protein, fibrinogen, and cardiovascular disease prediction. *New England Journal of Medicine* 2012; **367**: 1310-1320.
347. Burgess S, Thompson SG. Improving bias and coverage in instrumental variable analysis with weak instruments for continuous and binary outcomes. *Statistics in Medicine* 2012; **31**: 1582-1600.
346. Turner RM, Davey J, Clarke MJ, Thompson SG, Higgins JPT. Predicting the extent of heterogeneity in meta-analysis, using empirical data from the Cochrane Database of Systematic Reviews. *International Journal of Epidemiology* 2012; **41**: 818-827.
345. Emerging Risk Factors Collaboration (Di Angelantonio E, Gao P, Pennells L, [other authors], Thompson SG *et al*). Lipid-related markers and cardiovascular disease prediction. *Journal of the American Medical Association* 2012; **307**: 2499-2506.
344. Lorenz MW, [14 authors], Gao L, Ziegelbauer K, Bots ML, Thompson SG. Carotid intima-media thickness progression to predict cardiovascular events in the general population (the PROG-IMT collaborative project): a meta-analysis of individual participant data. *Lancet* 2012; **379**: 2053-2062.
342. Sweeting MJ, Thompson SG, Brown LC, Powell JT; RESCAN collaborators. Meta-analysis of individual patient data to examine factors affecting growth and rupture of small abdominal aortic aneurysms. *British Journal of Surgery* 2012; **99**: 655-665.
340. Sweeting MJ, Thompson SG. Making predictions from complex longitudinal data, with application to planning monitoring intervals in a national screening programme. *Journal of the Royal Statistical Society (Series A, Statistics in Society)* 2012; **175**: 569-586.
337. Wason JMS, Mander AP, Thompson SG. Optimal multistage designs for randomised clinical trials with continuous outcomes. *Statistics in Medicine* 2012; **31**: 301-312.
336. Rapsomaniki E, White IR, Wood AM, Thompson SG (on behalf of ERFC). A framework for quantifying net benefits of alternative prognostic models. *Statistics in Medicine* 2012; **31**: 114-130.