

Appendix 2

Characteristics of the non-significant cumulative meta-analyses included with a required information size based on a NNT of 100

Systematic Review	Title	Comparison	Outcome	Trials	Participants	Diversity
Alfirevic 2013	Continuous cardiotocography (CTG) as a form of electronic fetal monitoring (EFM) for fetal	CTG vs auscultation	Neonatal ICU admission	10	33167	0.68
Arsenault 2013	Interventions for preventing post-operative atrial fibrillation in patients undergoing heart surgery	Any treatment vs none	Mortality	51	7703	0
Bonati 2012	Percutaneous transluminal balloon angioplasty and stenting for carotid artery stenosis	Endovascular vs endarterectomy (standard surgical risk)	Death of any cause	7	6760	0
Bosch 2013	Platelet glycoprotein IIb/IIIa blockers during percutaneous coronary intervention and as the initial medical treatment of non-ST segment elevation acute coronary syndromes	Glycoprotein IIb / IIIa blockers vs control	2-6 month mortality	11	6284	0
Brocklehurst 2013	Antibiotics for treating bacterial vaginosis in pregnancy	Any antibiotics vs placebo	Perinatal death	2	2397	0
Bruins 2013	Factor Xa inhibitors versus vitamin K antagonists for preventing cerebral or systemic embolism in patients with atrial fibrillation	Factor Xa inhibitor vs vitamin K antagonists	Ischaemic strokes	8	39606	0.18
Cates 2013	Regular treatment with formoterol and inhaled steroids for chronic asthma: serious adverse events	Formeterol & inhaled corticosteroids vs same dose inhaled corticosteroids	All cause non-fatal serious adverse events in adults and adolescents	22	10389	0
Cates 2013 (2)	Combination formoterol and budesonide as maintenance and reliever therapy versus current best practice (including inhaled steroid maintenance), for chronic asthma in adults and children	160/4.5mcg BDF vs current best practice	Patients with exacerbations causing hospitalisations	8	8841	0
Cates 2013 (3)	Regular treatment with salmeterol and inhaled steroids for chronic asthma: serious adverse events	Salmeterol and inhaled corticosteroids vs inhaled corticosteroids	All cause non-fatal serious side effects	35	14548	0
Cheng 2012	Interventions for emergency contraception	Levonorgestrel single dose vs split dose	Observed number of pregnancies	3	6653	0
Crowther	Repeat doses of prenatal	Repeat doses of	Intraventric	6	4819	0.25

2013	corticosteroids for women at risk of preterm birth for improving neonatal health outcomes	corticosteroids vs single course	ular haemorrhage grade ¼			
Devane 2012	Cardiotocography versus intermittent auscultation of fetal heart on admission to labour ward for assessment of fetal wellbeing	Admission CTG vs intermittent auscultation	Admission to neonatal intensive care	4	11331	0
Diao 2012	Pharmacotherapy for mild hypertension	Treatment vs no treatment	Mortality	4	8912	0
Di Nisio 2012	Primary prophylaxis for venous thromboembolism in ambulatory cancer patients receiving chemotherapy	LMWH vs placebo	Major bleeding	5	2394	0
Dodd 2013	Prenatal administration of progesterone for preventing preterm birth in women considered to be at risk of preterm birth	Progesterone vs placebo in multiple pregnancies	Intraventricular haemorrhage	2	2688	0
Evans 2012	Antioxidant vitamin and mineral supplements for preventing age-related macular degeneration	Antioxidants vs placebo	Acute macular degeneration	4	62520	0.18
Formosa 2012	Short and long term effects of tibolone in postmenopausal women	Tibolone vs placebo	Mortality	2	7639	0
Gagliardi 2012	Vaccines for preventing herpes zoster in older adults	Herpes vaccine vs nil	Dropouts – for any reason	3	38916	0
Galaal 2012	Laparoscopy versus laparotomy for the management of early stage endometrial cancer	Laparoscopy vs laparotomy	Perioperative death	2	2874	0
Gotzsche 2013	Screening for breast cancer with mammography	Screening vs no screening – all women	Deaths ascribed to any cancer	3	132118	0.61
Grimes 2012	Antibiotic prophylaxis for intrauterine contraceptive device insertion	Antibiotics vs placebo	Pelvic inflammatory disease	6	5797	0
Grocott 2012	Perioperative increase in global blood flow to explicit defined goals and outcomes following surgery	Any global blood flow algorithm vs none	Venous thrombosis	8	2592	0.14
Gulmezoglu 2012	Induction of labour for improving birth outcomes for women at or beyond term	Labour induction vs expectant management	Apgar scores less than 7 @ 5 mins	8	5040	0
Gupta 2012	Position in the second stage of labour for women without epidural anaesthesia	Supine vs upright	Caesarian section	12	4673	0
Hauser 2013	Serotonin and noradrenaline reuptake inhibitors (SNRIs) for fibromyalgia syndrome	SNRI vs placebo	Serious adverse effects	9	5845	0
Ilic 2013	Screening for prostate cancer	Screening vs control	Prostate	5	341342	0.59
Jin 2012	Dietary flavonoid for preventing colorectal neoplasms	Flavanoids vs nil	Colorectal neoplasms	4	73249	0.60

Keay 2012	Routine preoperative medical testing for cataract surgery	Preop testing vs control	Total intraoperative adverse events	3	21531	0
Kew 2013	Long-acting beta2-agonists for chronic obstructive pulmonary disease	All LABA vs placebo	Mortality	16	11490	0
Lafuente-Lafuente 2012	Antiarrhythmics for maintaining sinus rhythm after cardioversion of atrial fibrillation	Any antiarrhythmic vs none	Mortality	24	15405	0
Lazzerini 2013	Specially formulated foods for treating children with moderate acute malnutrition in low- and middle-income countries	LNS vs blended food	Death	6	6849	0
Lv 2012	Antihypertensive agents for preventing diabetic kidney disease	ACEi vs placebo	Doubling of SCr	3	10471	0.58
Main 2013	Hormone therapy for preventing cardiovascular disease in post-menopausal women	Estrogen vs placebo in primary prevention	Death – CV causes	2	10961	0
Manser 2013	Screening for lung cancer	More frequent CXR screening vs less frequent	Mortality	4	81303	0
Marjoribanks 2012	Long term hormone therapy for perimenopausal and postmenopausal women	Conjugated equine oestrogen 0.625mg +P for 3 years vs none	Death by any cause	3	18075	0
Marti-Carvajal 2012	Human recombinant protein C for severe sepsis and septic shock in adult and paediatric patients	Activated protein C vs placebo- Pediatric and adult patients	Central nervous system bleeding events	2	2143	0
Marti-Carrajal 2013	Homocysteine-lowering interventions for preventing cardiovascular events	Homocysteine lowering vs no treatment	Myocardial infarction	11	43780	0
Meremikwu 2012	Intermittent preventive treatment for malaria in children living in areas with seasonal transmission	Intermittent preventive treatment vs placebo	Skin rash	3	5227	0
Moberley 2013	Vaccines for preventing pneumococcal infection in adults	Vaccination vs placebo	Mortality (all causes, all studies)	14	47560	0.76
Moller 2012	Off-pump versus on-pump coronary artery bypass grafting for ischaemic heart disease	Off pump vs on pump CAGS	MI	30	7604	0
Neilsen 2013	Fetal electrocardiogram (ECG) for fetal monitoring during labour	Fetal ECG (ST analysis) plus CTG vs CTG alone	Cord pH < 7.05 & base deficit > 12 mmol/L	5	14574	0.73
Obiero 2012	Topical microbicides for prevention of sexually transmitted infections	SAVVY vs placebo	HIV incidence	2	4295	0.25
Palmer 2013	Antiplatelet agents for chronic kidney disease	Antiplatelet agents vs control	Fatal or non-fatal stroke	9	9232	0.69
Pouwer 2012	Long-acting FSH versus	Long-acting FSH	Ectopic	3	1963	0

	daily FSH for women undergoing assisted reproduction	vs daily FSH	pregnancy			
Rees 2013	Selenium supplementation for the primary prevention of cardiovascular disease	Selenium supplementation vs no intervention	CVD mortality	2	18452	0.58
Singata 2013	Restricting oral fluid and food intake during labour	Any restriction vs some food or drink	Apgar scores <7 at 5 mins	2	2486	0
Tuncalp 2012	Prostaglandins for preventing postpartum haemorrhage	Oral misoprostal vs injectable uterotonics	Blood transfusion	14	28213	0
Webster 2013	Clinically-indicated replacement versus routine replacement of peripheral venous catheters	Clinically indicated vs routine change	Phlebitis per device days	5	23613	0
Wiysonge 2012	Beta-blockers for hypertension	Beta-blockers vs placebo	Total mortality	4	23613	0
Yue 2013	Linezolid versus vancomycin for skin and soft tissue infections	Linezolid vs Vancomycin	Mortality	3	2352	0