Citations identified by all searches (n=1351) Rejected on title, abstract and keywords (n=1299) Citations only relevant to knee review removed (n=25) Potentially relevant RCT abstracts identified and screened for retrieval (n=27) 13 abstracts excluded (see Table 3) n= 5 not a rct n= 4 inpatient intervention n=2 duplicate trial reports n=1 osteopathic manipulation in n=1 osteopathic manipulation intervention n= 1 pre op and post op intervention Full papers obtained and screened for retrieval (n=14) 6 papers excluded n= 1 preoperative intervention n= 3 inpatient intervention n=1 not a trial n = 1 patients with injurious falls RCTs evaluated in detail (n=8)

RCTs suitable for inclusion/part inclusion in meta-analysis (n=2)

RCTs excluded from meta-analysis (n=6)