Paper	Reason for exclusion
Childs JD, Flynn TW, Fritz JM. A perspective for considering the risks and benefits of spinal manipulation in patients with low back pain. *Manual Therapy* 2006;11:316-20	Testing a clinical prediction rule
Costa LO, Maher CG, Latimer J, Hodges PW, Herbert RD, Refshauge KM *et al*. Motor control exercise for chronic low back pain: a randomized placebo-controlled trial. *Physical Therapy* 2009;89:1275-86.	Look at effect modification over time
Faas A, Chavannes AW, van Eijk JT, Gubbels JW. A randomized, placebo-controlled trial of exercise therapy in patients with acute low back pain. *Spine* 1993;18:1388-95.	Included patients aged less than 18 years
Faas A, van Eijk JT, Chavannes AW, Gubbels JW. A randomized trial of exercise therapy in patients with acute low back pain. Efficacy on sickness absence. *Spine* 1995;20:941-7.	Included patients aged less than 18 years and outcome in sub-group analyses not a clinical measure of low back pain (sickness absence)
George SZ, Fritz JM, Childs JD, Brennan GP. Sex differences in predictors of outcome in selected physical therapy interventions for acute low back pain. *Journal of Orthopaedic & Sports Physical Therapy* 2006;36:354-63.	Pooled datasets of similar trials
George SZ, Zeppieri G, Jr., Cere AL, Cere MR, Borut MS, Hodges MJ *et al*. A randomized trial of behavioral physical therapy interventions for acute and sub-acute low back pain (NCT00373867). *Pain* 2008;140:145-57.	Included patients aged less than 18 years and also looked at effect modification over time

Paper	Reason for exclusion
Haas M, Groupp E, Muench J, Kraemer D, Brummel-Smith K, Sharma R *et al*. Chronic disease self-management program for low back pain in the elderly. *Journal of Manipulative & Physiological Therapeutics* 2005;28:228-37.	Intervention not delivered by therapist
Hagen EM, Svensen E, Eriksen HR. Predictors and modifiers of treatment effect influencing sick leave in subacute low back pain patients. *Spine* 2005;30:2717-23.	Outcome in sub-group analyses not a clinical measure of low back pain (return to work)
Hancock MJ, Maher CG, Latimer J, Herbert RD, McAuley JH. Independent evaluation of a clinical prediction rule for spinal manipulative therapy: a randomised controlled trial. *European Spine Journal* 2008;17:936-43.	Testing a clinical prediction rule
Jellema P, van der Windt DA, van der Horst HE, Twisk JW, Stalman WA, Bouter LM. Should treatment of (sub)acute low back pain be aimed at psychosocial prognostic factors? Cluster randomised clinical trial in general practice. *BMJ* 2005;331:84.	Look at effect modification over time
Jellema P, van der Roer N, van der Windt DA, van Tulder MW, van der Horst HE, Stalman WA *et al*. Low back pain in general practice: cost-effectiveness of a minimal psychosocial intervention versus usual care. *European Spine Journal* 2007;16:1812-21.	Outcome in sub-group analyses not a clinical measure of low back pain (cost-effectiveness)

Paper	Reason for exclusion
Kool JP, Oesch PR, Bachmann S, Knuesel O, Dierkes JG, Russo M *et al*. Increasing days at work using function-centered rehabilitation in nonacute nonspecific low back pain: a randomized controlled trial. *Archives of Physical Medicine & Rehabilitation* 2005;86:857-64.	Outcome in sub-group analyses not a clinical measure of low back pain (days worked over 3 months)
Lamb SE, Lall R, Hansen Z, Castelnuovo E, Withers EJ, Nichols V *et al*. A multicentred randomised controlled trial of a primary care-based cognitive behavioural programme for low back pain. The Back Skills Training (BeST) trial. *Health Technology Assessment (Winchester, England)* /20;14:1-253.	HTA report. Secondary sub-groups analyses paper published elsewhere and used instead (Underwood 2011)
Scheel IB, Hagen KB, Herrin J, Oxman AD. A randomized controlled trial of two strategies to implement active sick leave for patients with low back pain. *Spine* 2002;27:561-6.	Outcome in sub-group analyses not a clinical measure of low back pain (active sick leave)
Skargren EI, Carlsson PG, Oberg BE. One-year follow-up comparison of the cost and effectiveness of chiropractic and physiotherapy as primary management for back pain. Sub-group analysis, recurrence, and additional health care utilization. *Spine* 1998;23:1875-83.	Looked at an addition disorder (neck pain)
Skargren EI, Oberg BE, Carlsson PG, Gade M. Cost and effectiveness analysis of chiropractic and physiotherapy treatment for low back and neck pain. Six-month follow-up. *Spine* 1997;22:2167-77.	Looked at an addition disorder (neck pain)

Paper	Reason for exclusion
Staal JB, Hlobil H, Koke AJ, Twisk JW, Smid T, van MW. Graded activity for workers with low back pain: who benefits most and how does it work? *Arthritis & Rheumatism* 2008;59:642-9.	Outcome in sub-group analyses not a clinical measure of low back pain (return to work)
Steenstra IA, Knol DL, Bongers PM, Anema JR, van MW, de Vet HC. What works best for whom? An exploratory, sub-group analysis in a randomized, controlled trial on the effectiveness of a workplace intervention in low back pain patients on return to work. *Spine* 2009;34:1243-9.	Outcome in sub-group analyses not a clinical measure of low back pain (return to work)
Thomas KJ, MacPherson H, Ratcliffe J, Thorpe L, Brazier J, Campbell M *et al*. Longer term clinical and economic benefits of offering acupuncture care to patients with chronic low back pain. *Health Technology Assessment (Winchester, England)* /1/10;9:iii-iiv.	HTA report. Secondary sub-groups analyses paper published elsewhere and used instead (Thomas 2006)
Toda Y. Impact of waist/hip ratio on the therapeutic efficacy of lumbosacral corsets for chronic muscular low back pain. *Journal of Orthopaedic Science* 2002;7:644-9.	Intervention not delivered by therapist (Corsets given to patients)
van Poppel MN, Koes BW, van der Ploeg T, Smid T, Bouter LM. Lumbar supports and education for the prevention of low back pain in industry: a randomized controlled trial. *JAMA* 1998;279:1789-94.	Intervention not delivered by therapist (Lumbar supports given to patients)