Appendix E1. Characteristics of study included in the review

Study details	Population	Specialised kinesiology intervention arm(s)	Comparator arm(s)	Outcomes (* = selected for synthesis)
Eardley 2013 [KIN-001-S] **Country:** UK **Setting (detail):** community based (private kinesiology clinic) **RCT design:** RCT	**No. randomised [eligible treatment arms] (age; sex):** 70 adults (K. 49 years, C1. 48, C2. 45; K. 85% female, C1. 67%, C2. 65%) **Treatment goal:** relieve symptoms of a condition (chronic low back pain) **Inclusion criteria:** Chronic non-specific low back bain (GP diagnosis, min. 3 months pain and pain during last 3 weeks) **Exclusion criteria:** Serious spinal pathology, systemic illness, psychosis, litigation pending or in receipt of disability allowances, previous spinal surgery or awaiting surgery, pain radiating below the knee, weighing more than 15 stone and treatments other than analgesics **ICD code:** MG30.02 Chronic primary low back pain	**Name:** kinesiology – Professional Kinesiology Practice (PKP) **What – procedure:** Individualised techniques from Professional Kinesiology Practice (PKP) repertoire according to PKP protocol (see Table 4.2.2 in report), including therapeutic conversation and self-administered techniques for home maintenance [home maintenance techniques not reported]. **When & how much:** 1 x session per week for 5 weeks [session duration NR] **Who administered (provider); training:** provider administered (Kinesiology practitioner); NR **Co-intervention(s):** n/a	**Name:** C1 – "sham" kinesiology C2 inactive – wait list control **What – procedure:** C1 - standard muscle testing, non-standard corrective procedure, non-standard muscle re-check and non-therapeutic conversation (see Table 4.2.2 in report for full description). C2 – n/a **When & how much:** C1 - as per kinesiology group C2 – n/a **Who administered (provider):** C1 - provider administered C2 – n/a **No. arms included in synthesis (treatment & control):** 3 **Ineligible arms:** none	**Eligible outcomes:** *Pain*: pain overall (VAS)* *Emotional functioning/mental health:* emotional well-being (SF-36 emotional dimension)* [results NR for wait list control group] *HR-QoL:* overall HR-QoL (SF-36 physical dimension)* *Function - disability:* disability (RMDQ)* [results NR for wait list control group] **Ineligible outcomes:** *HR-QoL*: activity, well-being (MYMOP single items); *Other single symptoms:* single symptom severity (MMYOP 1 and MMYOP 2) **Timing of outcome measurement:** *Pain:* weeks 1 to 5* (end of intervention period), week 7 *EFMH, HR-QoL & Function - disability:* week 5* (end of intervention period), week 7 [results NR for week 7]

Appendix E2. Funding sources, potential conflicts of interest and ethics approval for studies included in the evidence synthesis

Study ID Record ID Registry number	Funding sources	Funders	Review authors' judgment of potential conflicts	Ethics approval
Eardley 2013 [KIN-001-S] ISRCTN76057921	No direct funding for the study	n/a	First author is a kinesiology practitioner and delivered the real and sham interventions.	Yes