Supplemental File: Rating of evidence and search strategy

|  |  |  |
| --- | --- | --- |
| **Item** | | **Yes/Noa** |
| 1  2  3  4  5  6  7  8  9  10  11  12 | The research question is clearly defined and the inclusion/exclusion criteria must be listed in the paper.  A comprehensive literature search is carried out.  At least 2 people should have selected studies.  At least 2 people should have extracted data.  The status of publication was not used as inclusion criteria.  The excluded studies are listed.  The relevant characteristics of the included studies are provided.  The scientific quality of the included studies was assed and reported.  Was the scientific quality of the included studies used appropriately?  Appropriate methods are used to combine the individual findings.  The likelihood of publication bias was assessed appropriately.  Conflict of interests are declared.  Total Scoreb |  |

**SIGN checklist for systematic reviews34**

SIGN = Scottish International Guideline Network

aRating: “Yes” = 1, “No” or unable to tell from the article = 0

bScoring: Sum of items - >9 high quality, low risk of bias; 6-9 acceptable quality, moderate risk of bias; <6 low quality, high risk of bias; if 1 and/or 3 are “no” Unacceptable quality (reject)

|  |  |  |
| --- | --- | --- |
| Item |  | Yes/Noa |
| 1  2  3  4  5  6  7  8  9  10 | The study addresses an appropriate and clearly focused question.  The assignment of subjects to treatment groups is randomized.  The sample size is justified by a power calculation.  An adequate concealment method (blinding) is used so that investigators are unaware of which group patients are assigned to.  Patients are blinded to group assignments  The treatment and control groups are similar at the start of the trial  The only difference between groups is the treatment under investigation.  All relevant outcomes are measured in a standard, valid and reliable way.  Was the required sample size reached? Or, if no power calculation was made, was attrition less than 25%?  All the subjects are analyzed in the groups to which they were randomly allocated (often referred to as intention to treat analysis).  Total scoreb |  |

**SIGN checklist for randomized controlled trials34**

aRating: “Yes” = 1, “No” or unable to tell from the article = 0

bScoring: Sum of items - 9-10 high quality, low risk of bias; 6-8 acceptable quality, moderate risk of bias; 3-5 low quality, high risk of bias; 0-2 or if item 1 and/or 3 are “no unacceptable quality (reject)

|  |  |  |
| --- | --- | --- |
| **Items** | | **Yes/Noa** |
| 1  2  3  4  5  6  7  8  9  10  11  12  13  14 | The study addresses appropriate and clearly focused question  The two groups being studied are selected from source populations that are comparable other than the factor under investigation. Only when there is a comparison group.  The study indicates how many of the people asked to take part did so, in each of the groups being studied. Only in prospective, multiple cohort studies.  The likelihood that some eligible subjects might have outcome at the time of enrolment is assessed and taken into account in the analysis  It was revealed what percentage of individuals or clusters recruited into each arm of the study dropped out before the study was completed. In prospective studies.  A comparison is made between full participants and those lost to follow-up, by exposure status. Only in prospective, multiple cohort studies.  The outcomes are clearly defined.  The assessment of outcome is made blind to exposure status. In studies with more than one group.  Where blinding was not possible, there is some recognition that knowledge of exposure status could have influenced the assessment of outcome.  The measure of assessment of exposure is reliable  Evidence from other sources is used to demonstrate that the method of outcome is valid and reliable. Whenever any kind of subjective measure is used.  Exposure level or prognostic factor is assessed more than once. Prospective studies only.  The main potential confounders are identified and taken into account adequately in the design and analysis.  Confidence intervals are provided.  Total scoreb |  |

**SIGN checklist for cohort studies34**

aRating: “Yes” = 1, “No” or unable to tell from the article = 0

bScoring: Sum of items – 11-14=high quality, low risk of bias (H); 7-10=acceptable quality, moderate risk of bias (A); 3-6=low, high risk of bias (L); 0-2=unacceptable (U, reject).

|  |  |
| --- | --- |
| **Quality and Quantity of Evidence** | **Rating** |
| Consistent results found in at least 2 high quality, low risk-of-bias studies | High |
| Results of at least 1 high quality, low risk-of-bias study or at least 2 high quality, low risk-of-bias studies with some inconsistency in results, or at least 2 acceptable-quality studies with consistent results | Moderate |
| Only acceptable-quality studies with inconsistent results or only low quality, high risk of bias studies | Inconclusive |

**Rating of evidencea,35**

aEvidence from only the randomized controlled trials and systematic reviews   
(cohort studies not included in this synthesis)

**PUBMED**

**Chiropractic/Pregnancy and postpartum Search Strategy - November 8, 2016**

((((((((((((((((("Pregnancy"[Mesh:noexp]) OR "Pregnant Women"[Mesh:noexp]) OR "Pregnancy Outcome"[Mesh:noexp]) OR "Pregnancy Complications"[Mesh:noexp]) OR pregnan\*[Title/Abstract]) OR "Prenatal Care"[Mesh:noexp]) OR (((antenatal[Title/Abstract]) OR ante natal[Title/Abstract]) OR ante-natal[Title/Abstract])) OR "Postpartum Period"[Mesh:noexp]) OR childbirth\*[Title/Abstract]) OR ((prenatal[Title/Abstract] OR pre natal[Title/Abstract] OR pre-natal[Title/Abstract]))) OR ((postnatal[Title/Abstract] OR post natal[Title/Abstract] OR post-natal[Title/Abstract]))) OR ((postpartum[Title/Abstract] OR post partum[Title/Abstract] OR post-partum[Title/Abstract]))) OR "Parturition"[Mesh:noexp]) OR ((perinatal[Title/Abstract] OR peri natal[Title/Abstract] OR peri-natal[Title/Abstract])))) AND ((((((((("Chiropractic"[Mesh:noexp]) OR chiroprac\*[Title/Abstract]) OR "Manipulation, Chiropractic"[Mesh:noexp]) OR "Manipulation, Spinal"[Mesh:noexp]) OR "Musculoskeletal Manipulations"[Mesh:noexp]) OR spinal manip\*[Title/Abstract])))))) OR (((((((((((((((((((((((((((((((((((((((((((((((((((((((((((("Low Back Pain"[Mesh:noexp]) OR "Back Pain"[Mesh:noexp]) OR "Back"[Mesh]) OR "Back Injuries"[Mesh]) OR "Back Muscles"[Mesh]) OR "Lumbar Vertebrae"[Mesh:noexp]) OR "Intervertebral Disc Degeneration"[Mesh:noexp]) OR "Intervertebral Disc Displacement"[Mesh:noexp]) OR "Lumbosacral Plexus"[Mesh]) OR "Lumbosacral Region"[Mesh:noexp]) OR "Osteoarthritis, Spine"[Mesh:noexp]) OR "Piriformis Muscle Syndrome"[Mesh:noexp]) OR "Polyradiculopathy"[Mesh:noexp]) OR "Sacrococcygeal Region"[Mesh:noexp]) OR "Sacroiliac Joint"[Mesh:noexp]) OR "Coccyx"[Mesh:noexp]) OR "Sacrum"[Mesh:noexp]) OR "Sciatica"[Mesh:noexp]) OR "Spinal Diseases"[Mesh:noexp]) OR "Spinal Stenosis"[Mesh:noexp]) OR "Spinal Cord"[Mesh:noexp]) OR (((low back pain\*[Title/Abstract]) OR low-back pain\*[Title/Abstract]) OR low back-pain\*[Title/Abstract])) OR (((lower back pain\*[Title/Abstract]) OR lower-back pain\*[Title/Abstract]) OR lower back-pain\*[Title/Abstract])) OR (((((((((((((((lumbar disc extru\*[Title/Abstract]) OR lumbar disc degenerat\*[Title/Abstract]) OR lumbar disc herniat\*[Title/Abstract]) OR lumbar disc protru\*[Title/Abstract]) OR lumbar disc avuls\*[Title/Abstract]) OR lumbar disc prolaps\*[Title/Abstract]) OR herniated lumbar disc[Title/Abstract]) OR sequestered lumbar disc[Title/Abstract]) OR slipped lumbar disc[Title/Abstract]) OR prolapsed lumbar disc[Title/Abstract]) OR degenerated lumbar disc[Title/Abstract]) OR extruded lumbar disc[Title/Abstract]) OR protruded lumbar disc[Title/Abstract]) OR avulsed lumbar disc[Title/Abstract]) OR lumbar herniated disc[Title/Abstract])) OR ((((((((((((((((lumbar disk extru\*[Title/Abstract]) OR lumbar disk degenerat\*[Title/Abstract]) OR lumbar disk herniat\*[Title/Abstract]) OR lumbar disk protru\*[Title/Abstract]) OR lumbar disk avuls\*[Title/Abstract]) OR lumbar disk prolaps\*[Title/Abstract]) OR herniated lumbar disk[Title/Abstract]) OR sequestered lumbar disk[Title/Abstract]) OR slipped lumbar disk[Title/Abstract]) OR prolapsed lumbar disk[Title/Abstract]) OR degenerated lumbar disk[Title/Abstract]) OR extruded lumbar disk[Title/Abstract]) OR protruded lumbar disk[Title/Abstract]) OR avulsed lumbar disk[Title/Abstract]) OR lumbar herniated disk[Title/Abstract]))) OR ((((((((((((((lumbar pain\*[Title/Abstract]) OR lumbar facet\*[Title/Abstract]) OR lumbar nerve root\*[Title/Abstract]) OR lumbar osteoarth\*[Title/Abstract]) OR lumbar radicul\*[Title/Abstract]) OR lumbar stenos\*[Title/Abstract]) OR lumbar spondylo\*[Title/Abstract]) OR lumbar zygapophy\*[Title/Abstract]) OR lumbar injur\*[Title/Abstract]) OR lumbar discomfort\*[Title/Abstract]) OR lumbar dysfunction\*[Title/Abstract]) OR lumbar sore\*[Title/Abstract]) OR lumbar herniat\*[Title/Abstract]) OR herniated lumbar\*[Title/Abstract])) OR (((((backach\*[Title/Abstract]) OR back injur\*[Title/Abstract]) OR back pain\*[Title/Abstract]) OR back sprain\*[Title/Abstract]) OR back strain\*[Title/Abstract])) OR ((back pain\*[Title/Abstract]) OR back-pain\*[Title/Abstract])) OR back muscl\*[Title/Abstract]) OR lumbar fascia\*[Title/Abstract]) OR coccydynia[Title/Abstract]) OR coccyx[Title/Abstract]) OR ((((coccygodynia[Title/Abstract]) OR coccalgia[Title/Abstract]) OR coccygalgia[Title/Abstract]) OR coccygeal pain[Title/Abstract])) OR lumbarsacr\*[Title/Abstract]) OR lumbago\*[Title/Abstract]) OR lumbar-sacral\*[Title/Abstract]) OR lumboischialgia[Title/Abstract]) OR ((lumbosacr\*[Title/Abstract]) OR lumbo-sacr\*[Title/Abstract])) OR piriformis syndrome\*[Title/Abstract]) OR (((sacral pain\*[Title/Abstract]) OR sacral radicul\*[Title/Abstract]) OR sacral nerve root\*[Title/Abstract])) OR sacrococcygeal pain\*[Title/Abstract]) OR ((sacroiliac\*[Title/Abstract]) OR sacro-iliac\*[Title/Abstract])) OR sciatic\*[Title/Abstract]) OR "si joint"[Title/Abstract]) OR spinal stenos\*[Title/Abstract]) OR (((tailbone pain\*[Title/Abstract]) OR tailbone radicul\*[Title/Abstract]) OR tailbone nerve root\*[Title/Abstract])) OR vertebrogenic pain\*[Title/Abstract]) OR ((polyradicul\*[Title/Abstract]) OR poly-radicul\*[Title/Abstract])) OR (((((lumbar neuropath\*[Title/Abstract]) OR lumbar-sacral neuropath\*[Title/Abstract]) OR lumbo-sacral neuropath\*[Title/Abstract]) OR sacral neuropath\*[Title/Abstract]) OR low back neuropath\*[Title/Abstract])) OR ((((((((((((low back radicul\*[Title/Abstract]) OR low-back radicul\*[Title/Abstract]) OR lower-back radicul\*[Title/Abstract]) OR lower back radicul\*[Title/Abstract]) OR lumbar radicul\*[Title/Abstract]) OR lumbo-sacral radicul\*[Title/Abstract]) OR lumbar-sacral radicul\*[Title/Abstract]) OR L1 radicul\*[Title/Abstract]) OR L2 radicul\*[Title/Abstract]) OR L3 radicul\*[Title/Abstract]) OR L4 radicul\*[Title/Abstract]) OR L5 radicul\*[Title/Abstract])) OR ((((((((((((radiating low back[Title/Abstract]) OR radiating lower back[Title/Abstract]) OR radiating low back[Title/Abstract]) OR radiating lower-back[Title/Abstract]) OR radiating lumbar[Title/Abstract]) OR radiating lumbar-sacr\*[Title/Abstract]) OR radiating lumbo-sacr\*[Title/Abstract]) OR L1 radiating[Title/Abstract]) OR L2 radiating[Title/Abstract]) OR L3 radiating[Title/Abstract]) OR L4 radiating[Title/Abstract]) OR L5 radiating[Title/Abstract])) OR (((((((((((((((((radicular low back[Title/Abstract]) OR radicular low-back[Title/Abstract]) OR radicular lower back[Title/Abstract]) OR radicular lower-back[Title/Abstract]) OR radicular lumbar[Title/Abstract]) OR radicular lumbar-sacr\*[Title/Abstract]) OR radicular lumbo-sacr\*[Title/Abstract]) OR radicular L1[Title/Abstract]) OR radicular L2[Title/Abstract]) OR radicular L3[Title/Abstract]) OR radicular L4[Title/Abstract]) OR radicular L5[Title/Abstract]) OR L1 radicular[Title/Abstract]) OR L2 radicular[Title/Abstract]) OR L3 radicular[Title/Abstract]) OR L4 radicular[Title/Abstract]) OR L5 radicular[Title/Abstract])) OR "Pelvic Girdle Pain"[Mesh:noexp]) OR "Pelvic Pain"[Mesh:noexp]) OR ((pelvic girdle pain\*[Title/Abstract]) OR pelvic pain\*[Title/Abstract])) OR ((pelvis pain\*[Title/Abstract]) OR pelvis girdle pain\*[Title/Abstract]))) AND (((((((((((((((((((((((((((((((((((((((((((((((("Manipulation, Orthopedic"[Mesh:noexp]) OR "Manipulation, Osteopathic"[Mesh:noexp]) OR soft tissue therap\*[Title/Abstract]) OR "Therapy, Soft Tissue"[Mesh:noexp]) OR ((orthopedic manip\*[Title/Abstract]) OR orthopaedic manip\*[Title/Abstract])) OR ((osteopathic manip\*[Title/Abstract]) OR osteopath manip\*[Title/Abstract])) OR ((manipulative therap\*[Title/Abstract]) OR manipulation therap\*[Title/Abstract])) OR musculoskeletal manip\*[Title/Abstract]) OR manual therap\*[Title/Abstract]) OR myofasci\*[Title/Abstract]) OR ((taping[Title/Abstract]) OR kinesiotap\*[Title/Abstract])) OR "Exercise"[Mesh]) OR "Exercise Movement Techniques"[Mesh:noexp]) OR "Exercise Therapy"[Mesh]) OR exercis\*[Title/Abstract]) OR physical therap\*[Title/Abstract]) OR physical activit\*[Title/Abstract]) OR stretching[Title/Abstract]) OR "Muscle Stretching Exercises"[Mesh:noexp]) OR resistance train\*[Title/Abstract]) OR aerobics[Title/Abstract]) OR aquatics[Title/Abstract]) OR swim\*[Title/Abstract]) OR yoga[Title/Abstract]) OR muscle strength\*[Title/Abstract]) OR physiotherap\*[Title/Abstract]) OR ergonomic advice[Title/Abstract]) OR "Physical Therapy Modalities"[Mesh:noexp]) OR back care advice[Title/Abstract]) OR ((mobilization\*[Title/Abstract]) OR mobilisation\*[Title/Abstract])) OR modalit\*[Title/Abstract]) OR ((multimodal\*[Title/Abstract]) OR multi-modal\*[Title/Abstract])) OR (("TENS"[Title/Abstract]) OR transcutaneous[Title/Abstract])) OR "Braces"[Mesh:noexp]) OR (((pelvic belt\*[Title/Abstract]) OR support belt\*[Title/Abstract]) OR sacroiliac belt\*[Title/Abstract])) OR cupping[Title/Abstract]) OR pillow\*[Title/Abstract]) OR ((ultrasound therap\*[Title/Abstract]) OR ultrasonic therap\*[Title/Abstract])) OR electronic wave\*[Title/Abstract]) OR "Patient Education as Topic"[Mesh]) OR patient educat\*[Title/Abstract]) OR training program\*[Title/Abstract]) OR ((management program\*[Title/Abstract]) OR musculoskeletal manag\*[Title/Abstract])) OR musculoskeletal care[Title/Abstract]) OR treatment satisfaction[Title/Abstract]) OR intervention\*[Title/Abstract]) OR "Treatment Outcome"[Mesh:noexp]) OR (((support garment\*[Title/Abstract]) OR bellybra\*[Title/Abstract]) OR tubigrip[Title/Abstract])))) AND (((((((((((((("Pregnancy"[Mesh:noexp]) OR "Pregnant Women"[Mesh:noexp]) OR "Pregnancy Outcome"[Mesh:noexp]) OR "Pregnancy Complications"[Mesh:noexp]) OR pregnan\*[Title/Abstract]) OR "Prenatal Care"[Mesh:noexp]) OR (((antenatal[Title/Abstract]) OR ante natal[Title/Abstract]) OR ante-natal[Title/Abstract])) OR "Postpartum Period"[Mesh:noexp]) OR childbirth\*[Title/Abstract]) OR ((prenatal[Title/Abstract] OR pre natal[Title/Abstract] OR pre-natal[Title/Abstract]))) OR ((postnatal[Title/Abstract] OR post natal[Title/Abstract] OR post-natal[Title/Abstract]))) OR ((postpartum[Title/Abstract] OR post partum[Title/Abstract] OR post-partum[Title/Abstract]))) OR "Parturition"[Mesh:noexp]) OR ((perinatal[Title/Abstract] OR peri natal[Title/Abstract] OR peri-natal[Title/Abstract]))))

**MedLine Search Strategy Chiropractic Care/ Pregnancy and Postpartum Nov 8, 2016**

1. MH Pregnancy
2. MH Pregnant Women
3. MH Pregnancy Outcome
4. MH Pregnancy Complications
5. pregnan\*
6. MH Prenatal Care
7. antenatal OR ante natal OR ante-natal
8. MH Postpartum Period
9. childbirth\*
10. prenatal OR pre natal OR pre-natal
11. postnatal OR post natal OR post-natal
12. postpartum OR post partum OR post-partum
13. MH Parturition
14. perinatal or peri natal or peri-natal
15. MH Chiropractic
16. chiroprac\*
17. MH Manipulation, Chiropractic
18. MH Manipulation, Spinal
19. MH Musculoskeletal Manipulations
20. spinal n2 manip\*
21. MH Manipulation, Orthopedic
22. MH Manipulation, Osteopathic
23. soft tissue n2 therap\*
24. MH Therapy, Soft Tissue
25. (orthopedic n2 manip\*) OR (orthopaedic n2 manip\*)
26. osteopathic n2 manip\*
27. (manipulative n2 therap\*) OR (manipulation n2 therap\*) OR (musculoskeletal n2 manip\*)
28. manual n2 therap\*
29. myofasci\*
30. taping OR kinesiotap\*
31. MH Exercise+
32. MH Exercise Movement Techniques
33. MH Exercise Therapy
34. TI exercis\* or AB exercis\*
35. TI (physical n2 therap\*) or AB (physical n2 therap\*)
36. physical n2 activit\*
37. stretching
38. MH Muscle Stretching Exercises
39. resistance train\*
40. aerobics
41. aquatics
42. swimming
43. yoga
44. muscle\* n2 strength\*
45. TI physiotherap\* or AB physiotherap\*
46. ergonomic\* n2 advice
47. MH Physical Therapy Modalities
48. back care n2 advice
49. TI (mobilization\* or AB mobilization\*) OR TI (mobilisation\* or AB mobilisation\*)
50. TI modalit\* or AB modalit\*
51. TI (multimodal or AB multimodal) OR TI (multi-modal OR AB multi-modal)
52. TI (TENS or AB TENS) OR TI (transcutaneous or AB transcutaneous)
53. MH Braces
54. pelvic\* n2 belt\*
55. support\* n2 belt\*
56. sacroiliac\* n2 belt\*
57. cupping
58. pillow\*
59. ultraso\* n3 therap\*
60. electronic wave
61. MH Patient Education as Topic
62. TI (patient n2 educat\*) or AB (patient n2 educat\*)
63. training n2 program\*
64. TI management n2 (program\* or musculoskeletal) or AB management n2 (program\* or musculoskeletal)
65. TI (musculoskeletal n2 care) or AB (musculoskeletal n2 care)
66. “treatment satisfaction”
67. TI intervention\* or AB intervention\*
68. MH Treatment Outcome
69. (support garment) OR bellybra OR tubigrip
70. MH Low Back Pain
71. MH Back Pain+
72. MH Back+
73. MH Back Injuries+
74. MH Back Muscles+
75. MH Lumbar Vertebrae
76. MH Intervertebral Disc Degeneration
77. MH Intervertebral Disc Displacement
78. MH Lumbosacral Plexus+
79. MH Lumbosacral Region
80. MH Osteoarthritis, Spine
81. MH Piriformis Muscle Syndrome
82. MH Polyradiculopathy
83. MH Sacrococcygeal Region
84. MH Sacroiliac Joint
85. MH Coccyx
86. MH Sacrum
87. MH Sciatica
88. MH Spinal Diseases
89. MH Spinal Stenosis
90. MH Spinal Cord
91. low back pain\* or low-back pain\* or low back-pain\*
92. lower back pain\* or lower-back pain\* or lower back-pain\*
93. lumbar disc\* n3 (extru\* or degenerat\* or herniat\* or prolaps\* or sequestered or slipped or protru\* or avuls\*)
94. lumbar disk\* n3 (extru\* or degenerat\* or herniat\* or prolaps\* or sequestered or slipped or protru\* or avuls\*)
95. lumbar n3 (pain\* or facet or nerve root\* or osteoarth\* or radicul\* or stenos\* or spondylo\* or zygapophys\* or injur\* or discomfort\* or dysfunction\* or sore\* or herniat\*)
96. back n3 (ach\* or injur\* or pain\* or sprain\* or strain\*)
97. backach\* n3 (injur\* or pain\*)
98. back pain\* or back-pain\*
99. back muscle\*
100. lumbar fascia
101. coccydynia
102. coccyx
103. coccygodynia or coccalgia or coccygalgia or coccygeal pain
104. dorsalgia
105. lumbarsacr\*
106. lumbago\*
107. lumbar-sacral\*
108. lumboischialgia
109. lumbosacr\* or lumbo-sacral\*
110. piriformis syndrome\*
111. sacral n2 (pain\* or radicul\* or nerve root\*)
112. sacrococcygeal n2 pain\*
113. sacroiliac or sacro-iliac
114. sciatic\*
115. SI n2 joint\*
116. spinal n2 stenos\*
117. tailbone n2 (pain\* or radicul\* or nerve root\*)
118. vertebrogenic n3 pain\*
119. poly-radicul\* or polyradicul\*
120. neuropath\* n2 (lumbar or lumbosacral or sacral or low back)
121. radiculopathy\* n3 (low back or low-back or lower-back or lumbar or lumbosacral or L1 or L2 or L3 or L4 or L5)
122. radiating n3 (low back or low-back or lower-back or lumbar or lumbosacral or L1 or L2 or L3 or L4 or L5)
123. radicular n3 (low back or low-back or lower-back or lumbar or lumbosacral or L1 or L2 or L3 or L4 or L5)
124. MH Pelvic Girdle Pain
125. MH Pelvic Pain
126. pelvic\* n3 pain\*
127. pelvis\* n2 pain\*
128. 1-14 / OR
129. 15-20 / OR
130. 128-129 / AND
131. 1-14 / OR
132. 21-69 / OR
133. 70-127/ OR
134. 131-133/ AND
135. 130 OR 134
136. LIMIT 135 English

**CINAHL Search Strategy**

**Chiropractic Care/ Pregnancy and postpartum Nov 10 2016**

1. MH Pregnancy
2. MH Expectant Mothers
3. MH Pregnancy Outcome
4. MH Pregnancy Complications
5. pregnan\*
6. MH Prenatal Care
7. antenatal OR ante natal OR ante-natal
8. MH Postnatal Period
9. childbirth\*
10. prenatal OR pre natal OR pre-natal
11. postnatal OR post natal OR post-natal
12. postpartum OR post partum OR post-partum
13. perinatal or peri natal or peri-natal
14. MH Chiropractic
15. MH Chiropractors
16. MH Chiropractic Assessment
17. chiroprac\*
18. MH Manipulation, Chiropractic
19. spinal n2 manip\*
20. MH Manipulation, Orthopedic
21. MH Manipulation, Osteopathic
22. soft tissue n2 therap\*
23. (orthopedic n2 manip\*) OR (orthopaedic n2 manip\*)
24. osteopathic n2 manip\*
25. (manipulative n2 therap\*) OR (manipulation n2 therap\*) OR (musculoskeletal n2 manip\*)
26. manual n2 therap\*
27. myofasci\*
28. taping OR kinesiotap\*
29. MH Exercise+
30. MH Therapeutic Exercise
31. MH Rehabilitation
32. exercis\*
33. physical n2 therap\*
34. physical n2 activit\*
35. stretching
36. resistance train\*
37. aerobics
38. aquatics
39. swim\*
40. yoga
41. muscle\* n2 strength\*
42. physiotherap\*
43. ergonomic\* n2 advice
44. MH Physical Therapy
45. MH Combined Modality Therapy
46. back care n2 advice
47. mobilization\* OR mobilisation\*
48. modalit\*
49. multi-modal\* multi-modal\*
50. TI (TENS or AB TENS) OR TI (transcutaneous or AB transcutaneous)
51. MH Orthoses
52. pelvic\* n2 belt\*
53. support\* n2 belt\*
54. sacroiliac\* n2 belt\*
55. cupping
56. pillow\*
57. ultraso\* n3 therap\*
58. electronic wave
59. MH Patient Education
60. patient n2 educat\*
61. training n2 program\*
62. management n2 (program\* or musculoskeletal)
63. musculoskeletal n2 care
64. “treatment satisfaction”
65. intervention\*
66. MH Treatment Outcomes
67. (support garment) OR bellybra OR tubigrip
68. MH Low Back Pain
69. MH Back Pain
70. MH Back
71. MH Back Injuries+
72. MH Lumbar Vertebrae
73. MH Intervertebral Disk
74. MH Intervertebral Disk Displacement
75. MH Lumbosacral Plexus+
76. MH Osteoarthritis, Spine
77. MH Piriformis Muscles
78. MH Polyradiculopathy
79. MH Sacroiliac Joint
80. MH Coccyx
81. MH Sacrum
82. MH Sciatica
83. MH Spinal Diseases
84. MH Spinal Stenosis
85. MH Spinal Cord
86. low back pain\* or low-back pain\* or low back-pain\*
87. lower back pain\* or lower-back pain\* or lower back-pain\*
88. lumbar disc\* n3 (extru\* or degenerat\* or herniat\* or prolaps\* or sequestered or slipped or protru\* or avuls\*)
89. lumbar disk\* n3 (extru\* or degenerat\* or herniat\* or prolaps\* or sequestered or slipped or protru\* or avuls\*)
90. lumbar n3 (pain\* or facet or nerve root\* or osteoarth\* or radicul\* or stenos\* or spondylo\* or zygapophys\* or injur\* or discomfort\* or dysfunction\* or sore\* or herniat\*)
91. back n3 (ach\* or injur\* or pain\* or sprain\* or strain\*)
92. backach\* n3 (injur\* or pain\*)
93. back pain\* or back-pain\*
94. back muscle\*
95. lumbar fascia
96. coccydynia
97. coccyx
98. coccygodynia or coccalgia or coccygalgia or coccygeal pain
99. dorsalgia
100. lumbarsacr\*
101. lumbago\*
102. lumbar-sacral\*
103. lumboischialgia
104. lumbosacr\* or lumbo-sacral\*
105. piriformis syndrome\*
106. sacral n2 (pain\* or radicul\* or nerve root\*)
107. sacrococcygeal n2 pain\*
108. sacroiliac or sacro-iliac
109. sciatic\*
110. SI n2 joint\*
111. spinal n2 stenos\*
112. tailbone n2 (pain\* or radicul\* or nerve root\*)
113. vertebrogenic n3 pain\*
114. poly-radicul\* or polyradicul\*
115. neuropath\* n2 (lumbar or lumbosacral or sacral or low back)
116. radiculopath\* n3 (low back or low-back or lower-back or lumbar or lumbosacral or L1 or L2 or L3 or L4 or L5)
117. radiating n3 (low back or low-back or lower-back or lumbar or lumbosacral or L1 or L2 or L3 or L4 or L5)
118. radicular n3 (low back or low-back or lower-back or lumbar or lumbosacral or L1 or L2 or L3 or L4 or L5)
119. MH Pelvic Pain
120. pelvic\* n3 pain\*
121. pelvis\* n2 pain\*
122. 1-13 / OR
123. 14-19 / OR
124. 122-123 / AND
125. 1-14 / OR
126. 20-67 / OR
127. 68-121/ OR
128. 125-127/ AND
129. 124 OR 128
130. LIMIT 129 English

**Cochrane Search Strategy**

**Chiropractic Care/ Pregnancy and postpartum Nov 10 2016**

#1 MeSH descriptor: [Pregnancy] this term only 61

#2 MeSH descriptor: [Pregnant Women] explode all trees 131

#3 MeSH descriptor: [Pregnancy Outcome] this term only 2903

#4 MeSH descriptor: [Pregnancy Complications] this term only 1397

#5 pregnan\*:ti,ab,kw (Word variations have been searched) 32053

#6 MeSH descriptor: [Prenatal Care] this term only 1254

#7 (antenatal or ante natal or ante-natal):ti,ab,kw (Word variations have been searched) 2179

#8 MeSH descriptor: [Postpartum Period] this term only 885

#9 childbirth\*:ti,ab,kw (Word variations have been searched) 1562

#10 (prenatal or pre natal or pre-natal):ti,ab,kw (Word variations have been searched) 4201

#11 (postnatal or post natal or post-natal):ti,ab,kw (Word variations have been searched) 2494

#12 (postpartum or post partum or post-partum):ti,ab,kw (Word variations have been searched) 4911

#13 MeSH descriptor: [Parturition] this term only 120

#14 (perinatal or peri natal or peri-natal):ti,ab,kw (Word variations have been searched) 3139

#15 #1 or #2 or #3 or #4 or #5 or #6 or #7 or #8 or #9 or #10 or #11 or #12 or #13 or #14 36938

#16 MeSH descriptor: [Chiropractic] this term only 152

#17 chiroprac\*:ti,ab,kw (Word variations have been searched) 827

#18 MeSH descriptor: [Manipulation, Chiropractic] this term only 141

#19 MeSH descriptor: [Manipulation, Spinal] this term only 339

#20 MeSH descriptor: [Musculoskeletal Manipulations] this term only 299

#21 spinal manip\*:ti,ab,kw (Word variations have been searched) 837

#22 #16 or #17 or #18 or #19 or #20 or #21 1661

#23 MeSH descriptor: [Manipulation, Orthopedic] this term only 257

#24 MeSH descriptor: [Manipulation, Osteopathic] this term only 104

#25 MeSH descriptor: [Therapy, Soft Tissue] this term only 7

#26 Soft tissue therap\*:ti,ab,kw (Word variations have been searched) 1616

#27 orthopedic manip\*:ti,ab,kw (Word variations have been searched) 378

#28 orthopaedic manip\*:ti,ab,kw (Word variations have been searched) 378

#29 osteopathic manip\*:ti,ab,kw (Word variations have been searched) 217

#30 manipulative therap\*:ti,ab,kw (Word variations have been searched) 717

#31 manipulation therap\*:ti,ab,kw (Word variations have been searched) 1833

#32 musculoskeletal manip\*:ti,ab,kw (Word variations have been searched) 431

#33 manual therap\*:ti,ab,kw (Word variations have been searched) 3922

#34 taping or kinesiotap\*:ti,ab,kw (Word variations have been searched) 2780

#35 myofasc\*:ti,ab,kw (Word variations have been searched) 774

#36 MeSH descriptor: [Exercise] explode all trees 17408

#37 MeSH descriptor: [Exercise Movement Techniques] explode all trees 1611

#38 MeSH descriptor: [Exercise Therapy] explode all trees 9517

#39 exercis\*:ti,ab,kw (Word variations have been searched) 53088

#40 physical therap\*:ti,ab,kw (Word variations have been searched) 21515

#41 physical activit\*:ti,ab,kw (Word variations have been searched) 18574

#42 stretching:ti,ab,kw (Word variations have been searched) 2653

#43 MeSH descriptor: [Muscle Stretching Exercises] this term only 405

#44 resistance training:ti,ab,kw (Word variations have been searched) 5431

#45 aerobics:ti,ab,kw (Word variations have been searched) 117

#46 aquatics:ti,ab,kw (Word variations have been searched) 11

#47 swim\*:ti,ab,kw (Word variations have been searched) 752

#48 yoga:ti,ab,kw (Word variations have been searched) 1313

#49 muscle strength\*:ti,ab,kw (Word variations have been searched) 9070

#50 physiotherap\*:ti,ab,kw (Word variations have been searched) 6847

#51 MeSH descriptor: [Combined Modality Therapy] this term only 13639

#52 ergonomic advice:ti,ab,kw (Word variations have been searched) 20

#53 MeSH descriptor: [Physical Therapy Modalities] this term only 3187

#54 back care advice:ti,ab,kw (Word variations have been searched) 147

#55 mobilization\*:ti,ab,kw (Word variations have been searched) 3303

#56 mobilisation\*:ti,ab,kw (Word variations have been searched) 723

#57 modalit\*:ti,ab,kw (Word variations have been searched) 25936

#58 multimodal\* or multi-modal\*:ti,ab,kw (Word variations have been searched) 3071

#59 "TENS" or transcutaneous:ti,ab,kw (Word variations have been searched) 22259

#60 MeSH descriptor: [Braces] this term only 381

#61 pelvic belt\*:ti,ab,kw (Word variations have been searched) 18

#62 support belt\*:ti,ab,kw (Word variations have been searched) 49

#63 sacroiliac belt\*:ti,ab,kw (Word variations have been searched) 5

#64 cupping:ti,ab,kw (Word variations have been searched) 1497

#65 pillow\*:ti,ab,kw (Word variations have been searched) 203

#66 ultraso\* near/2 therap\*:ti,ab,kw (Word variations have been searched) 1747

#67 electronic wave:ti,ab,kw (Word variations have been searched) 25

#68 MeSH descriptor: [Patient Education as Topic] this term only 7708

#69 patient education\*:ti,ab,kw (Word variations have been searched) 21040

#70 training program\*:ti,ab,kw (Word variations have been searched) 14941

#71 management program\*:ti,ab,kw (Word variations have been searched) 9399

#72 musculoskeletal care:ti,ab,kw (Word variations have been searched) 906

#73 musculoskeletal management:ti,ab,kw (Word variations have been searched) 645

#74 "treatment satisfaction":ti,ab,kw (Word variations have been searched) 942

#75 intervention\*:ti,ab,kw (Word variations have been searched) 130823

#76 MeSH descriptor: [Treatment Outcome] this term only 112459

#77 "support garment" or bellybra or tubigrip:ti,ab,kw (Word variations have been searched) 28

#78 #23 or #24 or #25 or #26 or #27 or #28 or #29 or #30 or #31 or #32 or #33 or #34 or #35 or #36 or #37 or #38 or #39 or #40 or #41 or #42 or #43 or #44 or #45 or #46 or #47 or #48 or #49 or #50 or #51 or #52 or #53 or #54 or #55 or #56 or #57 or #58 or #59 or #60 or #61 or #62 or #63 or #64 or #65 or #66 or #67 or #68 or #69 or #70 or #71 or #72 or #73 or #74 or #75 or #76 or #77 319855

#79 MeSH descriptor: [Low Back Pain] this term only 2493

#80 MeSH descriptor: [Back Pain] explode all trees 3411

#81 MeSH descriptor: [Back] explode all trees 596

#82 MeSH descriptor: [Back Injuries] explode all trees 860

#83 MeSH descriptor: [Back Muscles] explode all trees 51

#84 MeSH descriptor: [Lumbar Vertebrae] this term only 2469

#85 MeSH descriptor: [Intervertebral Disc Degeneration] this term only 162

#86 MeSH descriptor: [Intervertebral Disc Displacement] this term only 697

#87 MeSH descriptor: [Lumbosacral Plexus] explode all trees 904

#88 MeSH descriptor: [Lumbosacral Region] this term only 376

#89 MeSH descriptor: [Osteoarthritis, Spine] this term only 6

#90 MeSH descriptor: [Piriformis Muscle Syndrome] this term only 5

#91 MeSH descriptor: [Sacrococcygeal Region] this term only 64

#92 MeSH descriptor: [Sacroiliac Joint] this term only 98

#93 MeSH descriptor: [Polyradiculopathy] this term only 13

#94 MeSH descriptor: [Coccyx] this term only 8

#95 MeSH descriptor: [Sacrum] this term only 109

#96 MeSH descriptor: [Sciatica] this term only 252

#97 MeSH descriptor: [Spinal Diseases] this term only 383

#98 MeSH descriptor: [Spinal Stenosis] this term only 255

#99 low back pain\*:ti,ab,kw or low-back pain\*:ti,ab,kw or low back-pain\*:ti,ab,kw (Word variations have been searched) 6475

#100 lower back pain\*:ti,ab,kw or lower-back pain\*:ti,ab,kw or lower back-pain\*:ti,ab,kw (Word variations have been searched) 6470

#101 lumbar disc near/3 (extru\* or degenerat\* or herniat\* or prolaps\* or sequestered or slipped or protru\* or avuls\*):ti,ab,kw (Word variations have been searched) 1054

#102 lumbar disk near/3 (extru\* or degenerat\* or herniat\* or prolaps\* or sequestered or slipped or protru\* or avuls\*):ti,ab,kw (Word variations have been searched) 1054

#103 lumbar near/3 (pain\* or facet\* or nerve root\* or osteoarth\* or radicul\* or stenos\* or spondylo\* or zygapophys\* or injur\* or discomfort\* or dysfunction\* or sore\* or herniat\*):ti,ab,kw (Word variations have been searched) 2120

#104 back near/3 (ach\* or injur\* or pain\* or sprain\* or strain\*):ti,ab,kw (Word variations have been searched) 7763

#105 backach\* near/3 (injur\* or pain\*):ti,ab,kw (Word variations have been searched) 105

#106 backach\* near/3 (injur\* or pain\*):ti,ab,kw (Word variations have been searched) 105

#107 back pain\*:ti,ab,kw or back-pain\*:ti,ab,kw (Word variations have been searched) 8426

#108 back muscle\*:ti,ab,kw (Word variations have been searched) 1540

#109 lumbar fascia:ti,ab,kw (Word variations have been searched) 20

#110 coccydynia:ti,ab,kw (Word variations have been searched) 10

#111 coccyx:ti,ab,kw (Word variations have been searched) 16

#112 "coccygodynia":ti,ab,kw or coccalgia:ti,ab,kw or coccygalgia:ti,ab,kw or coccygeal pain:ti,ab,kw (Word variations have been searched) 14

#113 dorsalgia:ti,ab,kw (Word variations have been searched) 5

#114 lumbarsacr\*:ti,ab,kw (Word variations have been searched) 0

#115 lumbago\*:ti,ab,kw (Word variations have been searched) 149

#116 lumbar-sacral\*:ti,ab,kw (Word variations have been searched) 15

#117 lumboischialgia:ti,ab,kw (Word variations have been searched) 5

#118 piriformis syndrome\*:ti,ab,kw (Word variations have been searched) 33

#119 lumbosacr\*:ti,ab,kw or lumbo-sacral\*:ti,ab,kw (Word variations have been searched) 882

#120 sacral near/2 (pain\* or radicul\* or nerve root\*):ti,ab,kw (Word variations have been searched) 25

#121 saccrococcygeal pain\*:ti,ab,kw (Word variations have been searched) 0

#122 sacroiliac:ti,ab,kw or sacro-iliac:ti,ab,kw (Word variations have been searched) 271

#123 sciatic\*:ti,ab,kw (Word variations have been searched) 1121

#124 si near/2 joint\*:ti,ab,kw (Word variations have been searched) 162

#125 spinal near/2 stenos\*:ti,ab,kw (Word variations have been searched) 548

#126 tailbone near/2 (pain\* or radicul\* or nerve root\*):ti,ab,kw (Word variations have been searched) 1

#127 vertebrogenic near/3 pain\*:ti,ab,kw (Word variations have been searched) 9

#128 poly-radicul\*:ti,ab,kw or polyradicul\*:ti,ab,kw (Word variations have been searched) 172

#129 neuropath\* near/3 (low back or low-back or lower-back or lumbar or sacral or lumbarsacral or L1 or L2 or L3 or L4 or L5):ti,ab,kw (Word variations have been searched) 17

#130 radiculopath\* near/3 (low back or low-back or lower-back or lumbar or sacral or lumbarsacral or L1 or L2 or L3 or L4 or L5):ti,ab,kw (Word variations have been searched) 112

#131 radiating near/3 (low back or low-back or lower-back or lumbar or sacral or lumbarsacral or L1 or L2 or L3 or L4 or L5):ti,ab,kw (Word variations have been searched) 21

#132 radicular near/3 (low back or low-back or lower-back or lumbar or sacral or lumbarsacral or L1 or L2 or L3 or L4 or L5):ti,ab,kw (Word variations have been searched) 136

#133 MeSH descriptor: [Pelvic Girdle Pain] this term only 7

#134 MeSH descriptor: [Pelvic Pain] this term only 351

#135 pelvic\* near/3 pain\*:ti,ab,kw (Word variations have been searched) 1024

#136 pelvis\* near/2 pain\*:ti,ab,kw (Word variations have been searched) 310

#137 #79 or #80 or #81 or #82 or #83 or #84 or #85 or #86 or #87 or #88 or #89 or #90 or #91 or #92 or #93 or #94 or #95 or #96 or #97 or #98 or #99 or #100 or #101 or #102 or #103 or #104 or #105 or #106 or #107 or #108 or #109 or #110 or #111 or #112 or #113 or #114 or #115 or #116 or #117 or #118 or #119 or #120 or #121 or #122 or #123 or #124 or #125 or #126 or #127 or #128 or #129 or #130 or #131 or #132 or #133 or #134 or #135 or #136 15854

#138 #15 and #22 16

#139 #15 and #78 and #137 262

#140 #138 or #139 269

**ICL Search Strategy Chiropractic Care/ Pregnancy Nov 10 2016**

