**Appendix: Other search strategies.**

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| **Cochrane Central Register of Controlled Trials** | |
| #1 | [mh “spinal stenosis”] |
| #2 | (spinal next stenos\*) |
| #3 | “lateral recess” |
| #4 | “foraminal” |
| #5 | “pathologic constriction” |
| #6 | [mh Constriction, Pathologic] |
| #7 | stenos\* |
| #8 | (lateral near/3 stenosis) |
| #9 | (central near/3 stenos\*) |
| #10 | (foramin\* near/3 stenosis) |
| #11 | (spin\* near/3 stenosis) |
| #12 | (canal near/3 stenosis) |
| #13 | (lumb\* near/3 stenosis) |
| #14 | (#1 OR #2 OR ((#3 OR #4) AND {OR #5-#7}) OR {OR #8-#13}) |
| #15 | [mh “Transcutaneous Electric Nerve Stimulation”] |
| #16 | [mh “Pain Management”] |
| #17 | [mh “Rehabilitation”] |
| #18 | “pain management” |
| #19 | “rehabilitation” |
| #20 | (physical next therap\*) |
| #21 | physiotherap\* |
| #22 | [mh exercise] |
| #23 | exercis\* |
| #24 | “physical fitness” |
| #25 | “physical conditioning” |
| #26 | (physical next activit\*) |
| #27 | (physical near conditioning) |
| #28 | (physical near activit\*) |
| #29 | “training” |
| #30 | gymnastic\* |
| #31 | “walking” |
| #32 | “ambulation” |
| #33 | [mh “Health Education”] |
| #34 | (health near education) |
| #35 | “education” |
| #36 | {OR #15-#35} |
| #37 | “randomized controlled trial”:pt,ti,ab |
| #38 | “randomized controlled trials”:pt,ti,ab |
| #39 | (“random\* near/3 trial):pt,ti,ab |
| #40 | {OR #32-#34} |
| #41 | #14 AND #36 AND #40 |
| Number of records: 266 Date: 2020.8.13 | |

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| **Physiotherapy Evidence Database** |
| **Search 1** |
| [Abstract and title] stenosis |
| [Body part] lumbar spine, sacroiliac joint, or pelvis |
| [Method] clinical trial |
| Number of articles: 51 |
|  |
| **Search 2** |
| [Abstract and title] spinal stenosis |
| [Body part] no limit |
| [Method] clinical trial |
| Number of articles: 49 |
| Number of records (1+2): 100  Date: 2020.8.13 |

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| **CINAHL** | |
| S1 | (MH “spinal stenosis”) or (TX "spinal Stenosis") |
| S2 | (TX "spin\* stenosis") |
| S3 | (TX "canal stenosis") |
| S4 | (TX "lumb\* stenosis") |
| S5 | (TX "lateral stenosis") |
| S6 | (TX "central stenosis") |
| S7 | (TX "foramin\* stenosis") |
| S8 | S1 OR S2 OR S3 OR S4 OR S5 OR S6 OR S7 |
| S9 | (MH “rehabilitation”) or (TX “rehabilitation”) |
| S10 | (MH “physical therapy”) or (TX “physical therap\*”) or (TX “physiotherap\*”) |
| S11 | (MH “Exercise”) or (TX “exercis\*”) |
| S12 | (TX “physical fitness”) |
| S13 | (TX “physical conditioning”) |
| S14 | (TX “physical activity”) |
| S15 | (TX “training”) |
| S16 | (TX “walking”) |
| S17 | (TX “ambulation”) |
| S18 | (MH “muscle strengthening”) or (TX “muscle strengthening”) or (TX “strength”) |
| S19 | (TX “stretching”) |
| S20 | (TX “aerobic”) |
| S21 | (MH “Manual therapy”) or (TX “manual therapy”) |
| S22 | (MH “health education”) or (TX “health education”) or (TX “education”) |
| S23 | S9 OR S10-S22 |
| S24 | (TI “randomized controlled trials”) or (AB “randomized controlled trials”) |
| S25 | (TI “randomized controlled trial”) or (AB “randomized controlled trial”) |
| S26 | (TI “random\*”) or (AB “random\*”) |
| S27 | S24 OR S25 OR S26 |
| S28 | S8 AND S23 AND S27 |
| **[Search Options]** Search modes**:** Boolean/PhraseLimit your results**:** Exclude MEDLINE records, Human, Language (English) | |
| Number of records: 24 Date: 2020.8.13 | |