Appendix S2: Individualised search terms

**CINAHL**

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| --- | --- | --- |
| **#** | **Query** | **Results** |
| S36 | S17 AND S30 AND S35 | 59 |
| S35 | S31 OR S32 OR S33 OR S34 | 52,476 |
| S34 | "concordance" or "cooperate" or "engage" | 13,196 |
| S33 | (MH "Patient Compliance/ED/EV/CL") | 1,143 |
| S32 | MW adhere\* | 4,913 |
| S31 | "physical\* activ\*" | 34,154 |
| S30 | S18 OR S19 OR S20 OR S21 OR S22 OR S23 OR S24 OR S25 OR S26 OR S27 OR S28 | 24,831 |
| S29 | (MM "Physical Activity") OR (MM "Exercise/CL/ED/EV") | 12,523 |
| S28 | "self talk" or "self monitoring" or "self regulation" | 6,422 |
| S27 | "cognitive behavio?r\* therapy" | 1,280 |
| S26 | (MH "Self-Efficacy") OR (MH "Self Concept/ED/EV/CL") | 11,460 |
| S25 | (MH "Goal-Setting") OR (MH "Goal Attainment/UT/MT/EV/ED/CL") | 3,651 |
| S24 | "behavio?r change techniques" | 54 |
| S23 | (MH "Cognitive Therapy/CL/ED") | 109 |
| S22 | psychological intervention | 1,913 |
| S21 | behavio?r taxonomy | 17 |
| S20 | (MM "Behavioral Changes/CL/EV") | 188 |
| S19 | behavio?r therapy | 733 |
| S18 | behavio?r treatment | 467 |
| S17 | S1 OR S2 OR S3 OR S4 OR S5 OR S6 OR S7 OR S8 OR S9 OR S10 OR S11 OR S12 OR S13 OR S14 OR S15 OR S16 | 40,215 |
| S16 | (MH "Hyperalgesia/DI") | 91 |
| S15 | (MH "Allodynia/DI") | 16 |
| S14 | AB lordosis or lumbago or sciatica | 1,035 |
| S13 | (MM "Muscle Pain") | 735 |
| S12 | AB (arthopathy or neurogenic or bursitis)n2 (hip or shoulder or knee) | 19 |
| S11 | (MM "Osteoarthritis") OR (MH "Osteoarthritis, Spine") OR (MH "Osteoarthritis, Knee") OR (MH "Osteoarthritis, Hip") OR (MH "Osteoarthritis, Cervical") | 9,166 |
| S10 | (MH "Arthralgia") | 898 |
| S9 | AB sacroiliac or SI pain | 561 |
| S8 | AB neck pain or cervical pain | 3,005 |
| S7 | (MM "Back Pain") OR (MM "Low Back Pain") | 12,861 |
| S6 | AB joint pain | 2,124 |
| S5 | AB muscular pain | 208 |
| S4 | AB persistent pain | 1,284 |
| S3 | (MH "Shoulder Pain") OR (MH "Knee Pain") OR (MH "Neck Pain") | 5,447 |
| S2 | AB long term pain | 851 |
| S1 | (MM "Chronic Pain") | 8,458 |

**Embase**

|  |
| --- |
| 1. exp chronic pain/ |
| 2. ("long-term pain" or "long term pain").mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword, floating subheading] |
| 3. exp musculoskeletal pain/ |
| 4. (muscular adj2 pain).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword, floating subheading] |
| 5. (persistent adj2 pain).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword, floating subheading] |
| 6. exp arthralgia/di [Diagnosis] |
| 7. (joint adj2 pain).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword, floating subheading] |
| 8. ((back or lumbar or spine) adj2 pain).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword, floating subheading] |
| 9. exp neck pain/ |
| 10. "cervical pain".mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword, floating subheading] |
| 11. exp radicular pain/ |
| 12. ((knee or hip or shoulder) adj2 pain).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword, floating subheading] |
| 13. sacroiliac pain.mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword, floating subheading] |
| 14. "SI pain".mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword, floating subheading] |
| 15. ((flank or butto\*) adj2 pain).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword, floating subheading] |
| 16. osteoarthritis/ |
| 17. "degenerative joint disease".mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword, floating subheading] |
| 18. ((arthropathy or neurogenic or bursitis or shoulder) adj2 impingement).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword, floating subheading] |
| 19. exp myalgia/ |
| 20. exp lordosis/ |
| 21. exp ischialgia/ or exp sciatica/ or exp backache/ or exp low back pain/ or exp intervertebral disk hernia/ |
| 22. \*neuralgia/ |
| 23. \*tendinitis/ |
| 24. (misalignment adj2 spine).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword, floating subheading] |
| 25. frozen shoulder/ |
| 26. exp allodynia/ |
| 27. exp hyperalgesia/ |
| 28. 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 or 15 or 16 or 17 or 18 or 19 or 20 or 21 or 22 or 23 or 24 or 25 or 26 or 27 |
| 29. exp behavior therapy/ |
| 30. "behavio?r therapy".mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword, floating subheading] |
| 31. "behavio?r treatment".mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword, floating subheading] |
| 32. exp behavior change/ |
| 33. "behavio?r change".mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword, floating subheading] |
| 34. "behavio?r taxonomy".mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword, floating subheading] |
| 35. exp cognitive therapy/ |
| 36. "cognitive treatment".mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword, floating subheading] |
| 37. "psychological intervention$".mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword, floating subheading] |
| 38. exp cognitive therapy/ |
| 39. "cognitive behavio?r therapy".mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword, floating subheading] |
| 40. exp self concept/ |
| 41. ("self efficacy" or "self-efficacy").mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword, floating subheading] |
| 42. ("goal setting" or "goal attainment").mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword, floating subheading] |
| 43. ("self monitor$" or "self regulat$" or "self talk").mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword, floating subheading] |
| 44. exp exercise/ or exp physical activity/ |
| 45. "physical\* activ\*".mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword, floating subheading] |
| 46. exp kinesiotherapy/ |
| 47. adhere\*.mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword, floating subheading] |
| 48. exp "compliance (physical)"/ |
| 49. exp patient compliance/ |
| 50. ("non adherence" or "non-adherence").mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword, floating subheading] |
| 51. ("concordance" or "cooperate" or "co-operate").mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword, floating subheading] |
| 52. ("engag\*" or "disengag\*").mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword, floating subheading] |
| 53. ("attendance" or "appointment").mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword, floating subheading] |
| 54. ("behaviour change taxonomy" or "behavior change taxonomy").mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword, floating subheading] |
| 55. 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 54 |
| 56. 44 or 45 or 46 or 47 or 48 or 49 or 50 or 51 or 52 or 53 |
| 57. 28 and 55 and 56 |
| 58. limit 57 to (english and adult <18 to 64 years>) |
| 59. exp chronic pain/ |
| 60. ("long-term pain" or "long term pain").mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword, floating subheading] |
| 61. exp musculoskeletal pain/ |
| 62. (muscular adj2 pain).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword, floating subheading] |
| 63. (persistent adj2 pain).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword, floating subheading] |
| 64. exp arthralgia/di [Diagnosis] |
| 65. (joint adj2 pain).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword, floating subheading] |
| 66. ((back or lumbar or spine) adj2 pain).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword, floating subheading] |
| 67. exp neck pain/ |
| 68. "cervical pain".mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword, floating subheading] |
| 69. exp radicular pain/ |
| 70. ((knee or hip or shoulder) adj2 pain).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword, floating subheading] |
| 71. sacroiliac pain.mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword, floating subheading] |
| 72. "SI pain".mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword, floating subheading] |
| 73. ((flank or butto\*) adj2 pain).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword, floating subheading] |
| 74. osteoarthritis/ |
| 75. "degenerative joint disease".mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword, floating subheading] |
| 76. ((arthropathy or neurogenic or bursitis or shoulder) adj2 impingement).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword, floating subheading] |
| 77. exp myalgia/ |
| 78. exp lordosis/ |
| 79. exp ischialgia/ or exp sciatica/ or exp backache/ or exp low back pain/ or exp intervertebral disk hernia/ |
| 80. \*neuralgia/ |
| 81. \*tendinitis/ |
| 82. (misalignment adj2 spine).mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword, floating subheading] |
| 83. frozen shoulder/ |
| 84. exp allodynia/ |
| 85. exp hyperalgesia/ |
| 86. 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 or 78 or 79 or 80 or 81 or 82 or 83 or 84 or 85 |
| 87. exp behavior therapy/ |
| 88. "behavio?r therapy".mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword, floating subheading] |
| 89. "behavio?r treatment".mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword, floating subheading] |
| 90. exp behavior change/ |
| 91. "behavio?r change".mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword, floating subheading] |
| 92. "behavio?r taxonomy".mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword, floating subheading] |
| 93. exp cognitive therapy/ |
| 94. "cognitive treatment".mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword, floating subheading] |
| 95. "psychological intervention$".mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword, floating subheading] |
| 96. exp cognitive therapy/ |
| 97. "cognitive behavio?r therapy".mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword, floating subheading] |
| 98. exp self concept/ |
| 99. ("self efficacy" or "self-efficacy").mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword, floating subheading] |
| 100. ("goal setting" or "goal attainment").mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword, floating subheading] |
| 101. ("self monitor$" or "self regulat$" or "self talk").mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword, floating subheading] |
| 102. exp exercise/ or exp physical activity/ |
| 103. "physical\* activ\*".mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword, floating subheading] |
| 104. exp kinesiotherapy/ |
| 105. adhere\*.mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword, floating subheading] |
| 106. exp "compliance (physical)"/ |
| 107. exp patient compliance/ |
| 108. ("non adherence" or "non-adherence").mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword, floating subheading] |
| 109. ("concordance" or "cooperate" or "co-operate").mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword, floating subheading] |
| 110. ("engag\*" or "disengag\*").mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword, floating subheading] |
| 111. ("attendance" or "appointment").mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword, floating subheading] |
| 112. ("behaviour change taxonomy" or "behavior change taxonomy").mp. [mp=title, abstract, heading word, drug trade name, original title, device manufacturer, drug manufacturer, device trade name, keyword, floating subheading] |
| 113. 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 112 |
| 114. 102 or 103 or 104 or 105 or 106 or 107 or 108 or 109 or 110 or 111 |
| 115. 86 and 113 and 114 |
| 116. limit 115 to (english and adult <18 to 64 years>) |

**Medline**

|  |
| --- |
| 1. exp Chronic Pain/ |
| 2. ("long-term pain" or "long term pain").mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms] |
| 3. ("musculoskeletal pain" or "MSK").mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms] |
| 4. (muscular adj2 pain).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms] |
| 5. (persistent adj2 pain).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms] |
| 6. "joint pain".mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms] |
| 7. exp Back Pain/ |
| 8. ((back or lumbar or spine) adj2 pain).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms] |
| 9. "neck pain".mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms] |
| 10. "cervical pain".mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms] |
| 11. "radicular pain".mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms] |
| 12. ((knee or hip or shoulder) adj2 pain).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms] |
| 13. ("sacroiliac pain" or "SI pain").mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms] |
| 14. ((flank or butto\*) adj2 pain).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms] |
| 15. osteoarthritis.mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms] |
| 16. "degenerative joint disease".mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms] |
| 17. ((arthropathy or neurogenic or bursitis or shoulder) adj2 impingement).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms] |
| 18. (myalgia or lordosis or neuralgia or tendinitis or allodynia or hyperalgesia).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms] |
| 19. "low back pain".mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms] |
| 20. (sciatica or ischialgia or "disc hernia").mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms] |
| 21. "frozen shoulder".mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms] |
| 22. 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 or 15 or 16 or 17 or 18 or 19 or 20 or 21 |
| 23. exp Behavior Therapy/ or exp Cognitive Behavior Therapy/ or exp Cognitive Therapy/ |
| 24. "behavio?r therapy".mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms] |
| 25. "behavio?r treatment".mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms] |
| 26. "behavio?r taxonomy".mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms] |
| 27. "cognitive treatment".mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms] |
| 28. exp Self-Concept/ |
| 29. exp Self-Efficacy/ |
| 30. exp Goals/ or exp Goal Setting/ |
| 31. ("self monitor$" or "self regulat$" or "self talk").mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms] |
| 32. exp EXERCISE/ |
| 33. exp Physical Activity/ |
| 34. "physical activ\*".mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms] |
| 35. adhere\*.mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms] |
| 36. ("non adherence" or "non-adherence").mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms] |
| 37. ("concordance" or "cooperate" or "co-operate engage" or "disengage").mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms] |
| 38. (attendance or appointment).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms] |
| 39. "behavio?r change".mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms] |
| 40. ("self-monitor\*" or "self monitor\*").mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms] |
| 41. exp Compliance/ or exp Patient Compliance/ |
| 42. 23 or 24 or 25 or 26 or 27 or 28 or 29 or 30 or 31 or 39 or 40 or 41 |
| 43. 32 or 33 or 34 or 35 or 36 or 37 or 38 |
| 44. 22 and 42 and 43 |
| 45. limit 44 to english |

**PsycINFO**

|  |
| --- |
| 1. exp Chronic Pain/ |
| 2. ("long-term pain" or "long term pain").mp. [mp=title, abstract, heading word, table of contents, key concepts, original title, tests & measures] |
| 3. ("musculoskeletal pain" or "MSK").mp. [mp=title, abstract, heading word, table of contents, key concepts, original title, tests & measures] |
| 4. (muscular adj2 pain).mp. [mp=title, abstract, heading word, table of contents, key concepts, original title, tests & measures] |
| 5. (persistent adj2 pain).mp. [mp=title, abstract, heading word, table of contents, key concepts, original title, tests & measures] |
| 6. "joint pain".mp. [mp=title, abstract, heading word, table of contents, key concepts, original title, tests & measures] |
| 7. exp Back Pain/ |
| 8. ((back or lumbar or spine) adj2 pain).mp. [mp=title, abstract, heading word, table of contents, key concepts, original title, tests & measures] |
| 9. "neck pain".mp. [mp=title, abstract, heading word, table of contents, key concepts, original title, tests & measures] |
| 10. "cervical pain".mp. [mp=title, abstract, heading word, table of contents, key concepts, original title, tests & measures] |
| 11. "radicular pain".mp. [mp=title, abstract, heading word, table of contents, key concepts, original title, tests & measures] |
| 12. ((knee or hip or shoulder) adj2 pain).mp. [mp=title, abstract, heading word, table of contents, key concepts, original title, tests & measures] |
| 13. ("sacroiliac pain" or "SI pain").mp. [mp=title, abstract, heading word, table of contents, key concepts, original title, tests & measures] |
| 14. ((flank or butto\*) adj2 pain).mp. [mp=title, abstract, heading word, table of contents, key concepts, original title, tests & measures] |
| 15. osteoarthritis.mp. [mp=title, abstract, heading word, table of contents, key concepts, original title, tests & measures] |
| 16. "degenerative joint disease".mp. [mp=title, abstract, heading word, table of contents, key concepts, original title, tests & measures] |
| 17. ((arthropathy or neurogenic or bursitis or shoulder) adj2 impingement).mp. [mp=title, abstract, heading word, table of contents, key concepts, original title, tests & measures] |
| 18. (myalgia or lordosis or neuralgia or tendinitis or allodynia or hyperalgesia).mp. [mp=title, abstract, heading word, table of contents, key concepts, original title, tests & measures] |
| 19. "low back pain".mp. [mp=title, abstract, heading word, table of contents, key concepts, original title, tests & measures] |
| 20. (sciatica or ischialgia or "disc hernia").mp. [mp=title, abstract, heading word, table of contents, key concepts, original title, tests & measures] |
| 21. "frozen shoulder".mp. [mp=title, abstract, heading word, table of contents, key concepts, original title, tests & measures] |
| 22. 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 or 15 or 16 or 17 or 18 or 19 or 20 or 21 |
| 23. exp Behavior Therapy/ or exp Cognitive Behavior Therapy/ or exp Cognitive Therapy/ |
| 24. "behavio?r therapy".mp. [mp=title, abstract, heading word, table of contents, key concepts, original title, tests & measures] |
| 25. "behavio?r treatment".mp. [mp=title, abstract, heading word, table of contents, key concepts, original title, tests & measures] |
| 26. exp Behavior Change/ |
| 27. "behavio?r taxonomy".mp. [mp=title, abstract, heading word, table of contents, key concepts, original title, tests & measures] |
| 28. "cognitive treatment".mp. [mp=title, abstract, heading word, table of contents, key concepts, original title, tests & measures] |
| 29. exp Self-Concept/ |
| 30. exp Self-Efficacy/ |
| 31. exp Goals/ or exp Goal Setting/ |
| 32. exp Self-Monitoring/ |
| 33. ("self monitor$" or "self regulat$" or "self talk").mp. [mp=title, abstract, heading word, table of contents, key concepts, original title, tests & measures] |
| 34. 23 or 24 or 25 or 26 or 27 or 28 or 29 or 30 or 31 or 32 or 33 |
| 35. exp EXERCISE/ |
| 36. exp Physical Activity/ |
| 37. "physical activ\*".mp. [mp=title, abstract, heading word, table of contents, key concepts, original title, tests & measures] |
| 38. exp Treatment Compliance/ |
| 39. adhere\*.mp. [mp=title, abstract, heading word, table of contents, key concepts, original title, tests & measures] |
| 40. ("non adherence" or "non-adherence").mp. [mp=title, abstract, heading word, table of contents, key concepts, original title, tests & measures] |
| 41. ("concordance" or "cooperate" or "co-operate engage" or "disengage").mp. [mp=title, abstract, heading word, table of contents, key concepts, original title, tests & measures] |
| 42. (attendance or appointment).mp. [mp=title, abstract, heading word, table of contents, key concepts, original title, tests & measures] |
| 43. 35 or 36 or 37 or 38 or 39 or 40 or 41 or 42 |
| 44. 22 and 34 and 43 |
| 45. limit 44 to ("300 adulthood " and english) |

**Cochrane Central Register of Controlled Trials**

#1 MeSH descriptor: [Musculoskeletal Pain] explode all trees

#2 "chronic pain"

#3 MeSH descriptor: [Arthralgia] 2 tree(s) exploded

#4 MeSH descriptor: [Low Back Pain] explode all trees and with qualifier(s): [Classification - CL, Complications - CO, Diagnosis - DI]

#5 MeSH descriptor: [Neck Pain] explode all trees

#6 MeSH descriptor: [Myalgia] this term only

#7 MeSH descriptor: [Neuralgia] this term only

#8 MeSH descriptor: [Osteoarthritis] explode all trees

#9 MeSH descriptor: [Arthropathy, Neurogenic] this term only

#10 MeSH descriptor: [Lordosis] explode all trees

#11 MeSH descriptor: [Hyperalgesia] explode all trees

#12 MeSH descriptor: [Behavior Therapy] explode all trees

#13 "behaviour change taxonomy"

#14 MeSH descriptor: [Cognitive Therapy] explode all trees

#15 MeSH descriptor: [Self Efficacy] explode all trees

#16 MeSH descriptor: [Self Concept] explode all trees

#17 "goal setting"

#18 "goal attainment"

#19 MeSH descriptor: [Exercise] explode all trees

#20 "adhere" or "adherence" or "adhering"

#21 compliance

#22 concordance

#23 "cooperate" or "co-operate"

#24 engage

#25 attendance

#26 appointment

#27 "chronic pain":ti,ab,kw (Word variations have been searched)

#28 "radicular pain":ti,ab,kw (Word variations have been searched)

#29 "degenerative joint disease":ti,ab,kw (Word variations have been searched)

#30 "long term pain" or "persistent pain":ti,ab,kw (Word variations have been searched)

#31 "behaviour treatment" or "behavior treatment":ti,ab,kw (Word variations have been searched)

#32 psychological intervention:ti,ab,kw (Word variations have been searched)

#33 "self talk" or "self monitoring" or "self regulation":ti,ab,kw (Word variations have been searched)

#34 physical activity:ti,ab,kw (Word variations have been searched)

#35 {or #1-#12, #27-#30}

#36 {or #13-#18, #31-#33}

#37 {or #19-#26, #34}

#38 {and #35-#37}