**Addittional file 3: List of excluded studies**

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| **No.** | **Study** | **Reason for exclusion** |
| 1 | Adamse C, Dekker-Van Weering MGH, van Etten-Jamaludin FS, Stuiver MM. The effectiveness of exercise-based telemedicine on pain, physical activity and quality of life in the treatment of chronic pain: A systematic review. Journal of Telemedicine and Telecare. 2018;24(8):511-26. | Wrong population |
| 2 | Alhakami AM, Davis S, Qasheesh M, Shaphe A, Chahal A. Effects of McKenzie and stabilization exercises in reducing pain intensity and functional disability in individuals with nonspecific chronic low back pain: a systematic review. Journal of Physical Therapy Science. 2019;31(7):590-7. | Wrong intervention |
| 3 | Alwardat M. Re: "Exercise for the Prevention of Low Back Pain: Systematic Review and Meta-Analysis of Controlled Trials". American Journal of Epidemiology. 2018;187(6):1340. | Wrong publication type |
| 4 | Alzahrani H, Mackey M, Stamatakis E, Pinheiro MB, Wicks M, Shirley D. The effectiveness of incidental physical activity interventions compared to other interventions in the management of people with low back pain: A systematic review and meta-analysis of randomised controlled trials. Physical Therapy in Sport. 2019;36:34-42. | Wrong intervention |
| 5 | Angel Garcia D, Martinez Nicolas I, Saturno Hernandez PJ, Lopez Soriano F. Clinical approach to chronic lumbar pain: a systematic review of recommendations included in existing practice guidelines. Anales del Sistema Sanitario de Navarra. 2015;38(1):117-30. | Wrong publication type |
| 6 | Asenlof P, Michaelsson P, Grahn B, Bergman S, Axelsson S, Gyllensward H, et al. A SYSTEMATIC REVIEW OF RANDOMISED CONTROLLED TRIALS STUDYING THE PREVENTIVE EFFECTS OF PHYSICAL EXERCISE, MANUAL AND BEHAVIOURAL TREATMENTS IN ACUTE LOW BACK PAIN AND NECK PAIN. International Journal of Behavioral Medicine. 2016;23:S187-S. | Wrong publication type |
| 7 | Aveni E, Berna C, Rodondi PY. Complementary medicine for low back pain: What is the scientific evidence? Revue Medicale Suisse. 2017;13(568):1300-3. | Wrong intervention |
| 8 | Barker AL, Talevski J, Morello RT, Brand CA, Rahmann AE, Urquhart DM. Effectiveness of Aquatic Exercise for Musculoskeletal Conditions: A Meta-Analysis. Archives of Physical Medicine and Rehabilitation. 2014;95(9):1776-86. | Wrong population |
| 9 | Beggs R, Holtzman S. Yoga as an intervention for chronic low back pain: A metaanalytic review. Journal of Pain. 2012;13(4):S11. | Wrong publication type |
| 10 | Bell JA, Burnett A. Exercise for the primary, secondary and tertiary prevention of low back pain in the workplace: a systematic review. Journal of Occupational Rehabilitation. 2009;19(1):8-24. | Wrong population |
| 11 | Bigos SJ, Holland J, Holland C, Webster JS, Battie M, Malmgren JA. High-quality controlled trials on preventing episodes of back problems: systematic literature review in working-age adults. Spine Journal: Official Journal of the North American Spine Society. 2009;9(2):147-68. | Wrong intervention |
| 12 | Bredow J, Bloess K, Oppermann J, Boese CK, Lohrer L, Eysel P. Conservative treatment of nonspecific, chronic low back pain : Evidence of the efficacy - a systematic literature review. Orthopade. 2016;45(7):573-8. | Wrong intervention |
| 13 | Briggs MS, Givens DL, Best TM, Chaudhari AM. Lumbopelvic Neuromuscular Training and Injury Rehabilitation: A Systematic Review. Clinical Journal of Sport Medicine. 2013;23(3):160-71. | Wrong population |
| 14 | Brinzo JA, Crenshaw JT, Thomas L, Sapp A. The effect of yoga on depression and pain in adult patients with chronic low back pain: a systematic review protocol. JBI Database Of Systematic Reviews And Implementation Reports. 2016;14(1):56-66. | Wrong publication type |
| 15 | Brox JI, Hagen KB, Juel NG, Storheim K. Is exercise therapy and manipulation effective in low back pain? Tidsskrift for Den Norske Laegeforening. 1999;119(14):2042-50. | Wrong population |
| 16 | Brumitt J, Matheson JW, Meira EP. Core stabilization exercise prescription, part 2: a systematic review of motor control and general (global) exercise rehabilitation approaches for patients with low back pain. Sports Health. 2013;5(6):510-3. | Wrong population |
| 17 | Bydon M, De la Garza-Ramos R, Macki M, Baker A, Gokaslan AK, Bydon A. Lumbar Fusion Versus Nonoperative Management for Treatment of Discogenic Low Back Pain A Systematic Review and Meta-analysis of Randomized Controlled Trials. Journal of Spinal Disorders & Techniques. 2014;27(5):297-304. | Wrong population |
| 18 | Campos RR, Dias JM, Pereira LM, Obara K, Barreto MST, Silva MF, et al. Effect of the Pilates method on physical conditioning of healthy subjects: a systematic review and meta-analysis. Journal of Sports Medicine and Physical Fitness. 2016;56(7):864-73. | Wrong population |
| 19 | Carter IR, Lord JL. How effective are exercise and physical therapy for chronic low back pain? Journal of Family Practice. 2002;51(3):209. | Wrong publication type |
| 20 | Casey MB, Smart KM, Segurado R, Doody C. Multidisciplinary-based Rehabilitation (MBR) Compared With Active Physical Interventions for Pain and Disability in Adults With Chronic Pain: A Systematic Review and Meta-analysis. Clin J Pain. 2020 Nov;36(11):874-886. doi: 10.1097/AJP.0000000000000871. | Wrong intervention |
| 21 | Choi BK, Verbeek JH, Tam WW, Jiang JY. Exercises for prevention of recurrences of low-back pain. Cochrane Database of Systematic Reviews. 2010(1):CD006555. | Wrong population |
| 22 | Chou R, Huffman LH, American Pain S, American College of P. Nonpharmacologic therapies for acute and chronic low back pain: a review of the evidence for an American Pain Society/American College of Physicians clinical practice guideline. Annals of Internal Medicine. 2007;147(7):492-504. | Wrong publication type |
| 23 | Cleland J, Schulte C, Durall C. The role of therapeutic exercise in treating instability-related lumbar spine pain: A systematic review. Journal of Back & Musculoskeletal Rehabilitation. 2002;16(2):105-15. | Wrong population |
| 24 | Coulombe BJ, Games KE, Neil ER, Eberman LE. Core Stability Exercise Versus General Exercise for Chronic Low Back Pain. Journal of Athletic Training. 2017;52(1):71-2. | Wrong publication type |
| 25 | Dos Santos I, Lunardi AC, de Oliveira NTB, de Almeida MO, Costa LOP. Effects of aerobic exercise on pain and disability in patients with non-specific chronic low back pain: a systematic review protocol. Systematic Reviews. 2019;8(1):101. | Wrong publication type |
| 26 | Dziedzic K, Jordan JL, Foster NE. Land- and water-based exercise therapies for musculoskeletal conditions. Best Practice and Research: Clinical Rheumatology. 2008;22(3):407-18. | Wrong publication type |
| 27 | Faas A. Exercises: Which ones are worth trying, for which patients, and when? Spine. 1996;21(24):2874-9. | Wrong population |
| 28 | Geneen L, Moore R, Clarke C, Martin D, Colvin L, Smith B. Physical activity and exercise for chronic pain in adults: an overview of Cochrane Reviews. Cochrane Database of Systematic Reviews. 2017(4). | Wrong publication type |
| 29 | Goode AP, Coeytaux RR, McDuffie J, Duan-Porter W, Sharma P, Mennella H, et al. An evidence map of yoga for low back pain. Complementary Therapies in Medicine. 2016;25:170-7. | Wrong publication type |
| 30 | Gordon R, Bloxham S. A Systematic Review of the Effects of Exercise and Physical Activity on Non-Specific Chronic Low Back Pain. Healthcare. 2016;4(2):25. | Wrong intervention |
| 31 | Hagen KB, Dagfinrud H, Moe RH, Osteras N, Kjeken I, Grotle M, et al. Exercise therapy for bone and muscle health: an overview of systematic reviews. Bmc Medicine. 2012;10:11. | Wrong population |
| 32 | Hagen KB, Hilde G, Jamtvedt G, Winnem M. Bed rest for acute low back pain and sciatica. Cochrane Database of Systematic Reviews. 2000(2):CD001254. | Wrong population |
| 33 | Hagen KB, Hilde G, Jamtvedt G, Winnem MF. The Cochrane review of bed rest for acute low back pain and sciatica. Spine. 2000;25(22):2932-9. | Wrong population |
| 34 | Hagen KB, Hilde G, Jamtvedt G, Winnem MF. The cochrane review of advice to stay active as a single treatment for low back pain and sciatica. Spine. 2002;27(16):1736-41. | Wrong population |
| 35 | Hahne AJ, Ford JJ, McMeeken JM. Conservative Management of Lumbar Disc Herniation With Associated Radiculopathy A Systematic Review. Spine. 2010;35(11):E488-E504. | Wrong population |
| 36 | Haigh R, Clarke AK. Effectiveness of rehabilitation for spinal pain. Clinical Rehabilitation. 1999;13(1):63-81. | Wrong publication type |
| 37 | Hajihasani A, Rouhani M, Salavati M, Hedayati R, Kahlaee AH. The Influence of Cognitive Behavioral Therapy on Pain, Quality of Life, and Depression in Patients Receiving Physical Therapy for Chronic Low Back Pain: A Systematic Review. Pm & R. 2019;11(2):167-76. | Wrong intervention |
| 38 | Haladay DE, Miller SJ, Challis J, Denegar CR. Quality of systematic reviews on specific spinal stabilization exercise for chronic low back pain. Journal of Orthopaedic & Sports Physical Therapy. 2013;43(4):242-50. | Wrong publication type |
| 39 | Hall A, Copsey B, Richmond H, Thompson J, Ferreira M, Latimer J, et al. Effectiveness of Tai Chi for Chronic Musculoskeletal Pain Conditions: Updated Systematic Review and Meta-Analysis. Physical Therapy. 2017;97(2):227-38. | Wrong population |
| 40 | Hall A, Richmond H, Copsey B, Hansen Z, Williamson E, Jones G, et al. Physiotherapist-delivered cognitive-behavioural interventions are effective for low back pain, but can they be replicated in clinical practice? A systematic review. Disability & Rehabilitation. 2018;40(1):1-9. | Wrong population |
| 41 | Hall J, Swinkels A, Briddon J, McCabe CS. Does aquatic exercise relieve pain in adults with neurologic or musculoskeletal disease? A systematic review and meta-analysis of randomized controlled trials. Archives of Physical Medicine and Rehabilitation. 2008;89(5):873-83. | Wrong population |
| 42 | Halliday MH, Garcia AN, Amorim AB, Machado GC, Hayden JA, Pappas E, et al. Treatment Effect Sizes of Mechanical Diagnosis and Therapy for Pain and Disability in Patients With Low Back Pain: A Systematic Review. Journal of Orthopaedic & Sports Physical Therapy. 2019;49(4):219-29. | Wrong population |
| 43 | Hanney WJ, Masaracchio M, Liu XL, Kolber MJ. The Influence of Physical Therapy Guideline Adherence on Healthcare Utilization and Costs among Patients with Low Back Pain: A Systematic Review of the Literature. Plos One. 2016;11(6):18. | Wrong population |
| 44 | Hart L. Exercise therapy for nonspecific low-back pain: a meta-analysis. Clinical Journal of Sport Medicine. 2006;16(2):189-90. | Wrong publication type |
| 45 | Hawk C, Schneider MJ, Haas M, Katz P, Dougherty P, Gleberzon B, et al. Best Practices for Chiropractic Care for Older Adults: A Systematic Review and Consensus Update. Journal of Manipulative and Physiological Therapeutics. 2017;40(4):217-29. | Wrong population |
| 46 | Hayden JA, van Tulder MW, Malmivaara A, Koes BW. Exercise therapy for treatment of non-specific low back pain. Cochrane Database of Systematic Reviews. 2005(3):CD000335. | Wrong intervention |
| 47 | Hayden JA, van Tulder MW, Malmivaara AV, Koes BW. Meta-analysis: exercise therapy for nonspecific low back pain. Annals of Internal Medicine. 2005;142(9):765-75. | Wrong intervention |
| 48 | Hayden JA, van Tulder MW, Tomlinson G. Systematic review: strategies for using exercise therapy to improve outcomes in chronic low back pain. Annals of Internal Medicine. 2005;142(9):776-85. | Wrong intervention |
| 49 | Hayden JA, Wilson MN, Stewart S, Cartwright JL, Smith AO, Riley RD, et al. Exercise treatment effect modifiers in persistent low back pain: an individual participant data meta-analysis of 3514 participants from 27 randomised controlled trials. British Journal of Sports Medicine. 2019;28:28. | Wrong intervention |
| 50 | Hendrick P, Milosavljevic S, Hale L, Hurley DA, McDonough S, Ryan B, et al. The relationship between physical activity and low back pain outcomes: a systematic review of observational studies. European Spine Journal. 2011;20(3):464-74. | Wrong publication type |
| 51 | Hendrick P, Te Wake AM, Tikkisetty AS, Wulff L, Yap C, Milosavljevic S. The effectiveness of walking as an intervention for low back pain: a systematic review. European Spine Journal. 2010;19(10):1613-20. | Wrong publication type |
| 52 | Henschke N, Ostelo R, van TM, Vlaeyen J, Morley S, Assendelft W, et al. Behavioural treatment for chronic low‐back pain. Cochrane Database of Systematic Reviews. 2010(7). | Wrong intervention |
| 53 | Henschke N, Van Enst A, Froud R, Wg Ostelo R. Responder analyses in randomised controlled trials for chronic low back pain: An overview of currently used methods. European Spine Journal. 2014;23(4):772-8. | Wrong outcome |
| 54 | Herman P, Dick A. Relative effectiveness and cost-effectiveness across nonsurgical options for chronic low back and neck pain: Results from two markov simulation models. Journal of Alternative and Complementary Medicine. 2016;22(6):A9-A10. | Wrong outcome |
| 55 | Hernando-Jorge A, Pérez-Del-Pozo D, Sánchez-Martín D, Beltran-Alacreu H. Ejercicio terapéutico como tratamiento para el dolor crónico del raquis: revisión sistemática de ensayos clínicos aleatorizados [Therapeutic exercise as treatment for spinal chronic pain: systematic review of randomized clinical trials]. Rehabilitacion (Madr). 2021 Jan-Mar;55(1):49-66. Spanish. doi: 10.1016/j.rh.2020.06.005. | Wrong population |
| 56 | Hernon MJ, Hall AM, O'Mahony JF, Normand C, Hurley DA. Systematic Review of Costs and Effects of Self-Management Interventions for Chronic Musculoskeletal Pain: Spotlight on Analytic Perspective and Outcomes Assessment. Physical Therapy. 2017;97(10):998-1019. | Wrong population |
| 57 | Heymans MW, van Tulder MW, Esmail R, Bombardier C, Koes BW. Back schools for non-specific low-back pain. Cochrane Database of Systematic Reviews. 2004(4):CD000261. | Wrong intervention |
| 58 | Heymans MW, van Tulder MW, Esmail R, Bombardier C, Koes BW. Back schools for nonspecific low back pain: a systematic review within the framework of the Cochrane Collaboration Back Review Group. Spine. 2005;30(19):2153-63. | Wrong intervention |
| 59 | Hillinger MG, Wolever RQ, McKernan LC, Elam R. Integrative Medicine for the Treatment of Persistent Pain. Primary Care - Clinics in Office Practice. 2017;44(2):247-64. | Wrong publication type |
| 60 | Holden J, Davidson M, O'Halloran PD. Health coaching for low back pain: a systematic review of the literature. International Journal of Clinical Practice. 2014;68(8):950-62. | Wrong intervention |
| 61 | Holger C, Romy L, Heidemarie H, Jost L, Gustav D. Efficacy of yoga and of mindfulness-based stress reduction in low back pain-systematic reviews with meta-analyses. European Journal of Integrative Medicine. 2012;4:26. | Wrong publication type |
| 62 | Horng MS. Yoga improves funtion in patients with chronic low back pain. Journal of Clinical Outcomes Management. 2006;13(3):140-1. | Unavailable |
| 63 | Hu XY, Chen NN, Chai QY, Yang GY, Trevelyan E, Lorenc A, et al. Integrative treatment for low back pain: An exploratory systematic review and meta-analysis of randomized controlled trials. Chinese Journal of Integrative Medicine. 2015;26:26. | Wrong intervention |
| 64 | Huang R, Ning J, Chuter VH, Taylor JB, Christophe D, Meng Z, et al. Exercise alone and exercise combined with education both prevent episodes of low back pain and related absenteeism: systematic review and network meta-analysis of randomised controlled trials (RCTs) aimed at preventing back pain. British Journal of Sports Medicine. 2019;31:31. | Wrong population |
| 65 | Indrakanti SS, Weber MH, Takemoto SK, Hu SS, Polly D, Berven SH. Value-based care in the management of spinal disorders: a systematic review of cost-utility analysis. Clinical Orthopaedics & Related Research. 2012;470(4):1106-23. | Wrong intervention |
| 66 | Isgrò M, Buraschi R, Barbieri C, Baruzzi E, Imperio G, Noro F, et al. Conservative management of degenerative disorders of the spine. Journal of Neurosurgical Sciences. 2014;58(2):73-6. | Wrong publication type |
| 67 | Ishak NA, Zahari Z, Justine M. Effectiveness of Strengthening Exercises for the Elderly with Low Back Pain to Improve Symptoms and Functions: A Systematic Review. Scientifica. 2016;2016:3230427. | Wrong population |
| 68 | Joypaul S, Kelly F, McMillan SS, King MA. Multi-disciplinary interventions for chronic pain involving education: A systematic review. PLoS ONE. 2019;14(10). | Wrong population |
| 69 | Kamioka H, Tsutani K, Katsumata Y, Yoshizaki T, Okuizumi H, Okada S, et al. Effectiveness of Pilates exercise: A quality evaluation and summary of systematic reviews based on randomized controlled trials. Complementary Therapies in Medicine. 2016;25:1-19. | Wrong publication type |
| 70 | Kamioka H, Tsutani K, Okuizumi H, Mutoh Y, Ohta M, Handa S, et al. Effectiveness of aquatic exercise and balneotherapy: a summary of systematic reviews based on randomized controlled trials of water immersion therapies. Journal of Epidemiology. 2010;20(1):2-12. | Wrong publication type |
| 71 | Kamper S, Apeldoorn A, Chiarotto A, Smeets R, Ostelo R, Guzman J, et al. Multidisciplinary biopsychosocial rehabilitation for chronic low back pain. Cochrane Database of Systematic Reviews. 2014(9). | Wrong intervention |
| 72 | Karagülle M, Karagülle MZ. Effectiveness of balneotherapy and spa therapy for the treatment of chronic low back pain: a review on latest evidence. Clinical Rheumatology. 2015;34(2):207-14. | Wrong intervention |
| 73 | Karmisholt K, Gotzcshe PC. Physical activity for secondary prevention of disease - Systematic reviews of randomised clinical trials. Danish Medical Bulletin. 2005;52(2):90-4. | Wrong publication type |
| 74 | Kawada T. Exercise Therapy for Low Back Pain: A Systematic Review. American Journal of Physical Medicine & Rehabilitation. 2018;97(10):e96. | Wrong publication type |
| 75 | Keller A, Hayden J, Bombardier C, van Tulder M. Effect sizes of non-surgical treatments of non-specific low-back pain. European Spine Journal. 2007;16(11):1776-88. | Wrong population |
| 76 | Kent P, Kjaer P. The efficacy of targeted interventions for modifiable psychosocial risk factors of persistent nonspecific low back pain - a systematic review. Manual Therapy. 2012;17(5):385-401. | Wrong intervention |
| 77 | Kent P, Mjosund HL, Petersen DH. Does targeting manual therapy and/or exercise improve patient outcomes in nonspecific low back pain? A systematic review. BMC Medicine. 2010;8:22. | Wrong population |
| 78 | Khan F, Kim S, Kline RP, Cuff G. SYSTEMATIC REVIEW OF YOGA FOR LOW BACK PAIN. Anesthesia and Analgesia. 2016;122:1. | Wrong publication type |
| 79 | Khan M, Ali SS, Soomro RR. Reviewing the role of specific core stability exercises in the management of chronic low back pain. Medical Channel. 2014;20(1):73-8. | Wrong publication type |
| 80 | Kizhakkeveettil A, Rose K, Kadar GE. Integrative therapies for low back pain that include complementary and alternative medicine care: a systematic review. Global Advances in Health & Medicine. 2014;3(5):49-64. | Wrong intervention |
| 81 | Koes BW, Bouter LM, van der Heijden GJ. Methodological quality of randomized clinical trials on treatment efficacy in low back pain. Spine. 1995;20(2):228-35. | Wrong outcome |
| 82 | Kong LJ, Lauche R, Klose P, Bu JH, Yang XC, Guo CQ, et al. Tai Chi for Chronic Pain Conditions: A Systematic Review and Meta-analysis of Randomized Controlled Trials. Scientific Reports. 2016;6:25325. | Wrong population |
| 83 | Kool J, de Bie R, Oesch P, Knusel O, van den Brandt P, Bachmann S. Exercise reduces sick leave in patients with non-acute non-specific low back pain: a meta-analysis. Journal of Rehabilitation Medicine. 2004;36(2):49-62. | Wrong population |
| 84 | Kriese M, Clijsen R, Taeymans J, Cabri J. Segmental stabilization in low back pain: a systematic review. Sportverletzung Sportschaden. 2010;24(1):17-25. | Wrong population |
| 85 | Krismer M, van Tulder M. Low back pain (non-specific). Best Practice and Research in Clinical Rheumatology. 2007;21(1):77-91. | Wrong publication type |
| 86 | Kunstler BE, Cook JL, Freene N, Finch CF, Kemp JL, O'Halloran PD, et al. Physiotherapist-Led Physical Activity Interventions Are Efficacious at Increasing Physical Activity Levels: A Systematic Review and Meta-analysis. Clinical Journal of Sport Medicine. 2018;28(3):304-15. | Wrong population |
| 87 | Kuoppala J, Lamminpaa A. REHABILITATION AND WORK ABILITY: A SYSTEMATIC LITERATURE REVIEW. Journal of Rehabilitation Medicine. 2008;40(10):796-804. | Wrong population |
| 88 | Kuss K, Becker A, Quint S, Leonhardt C. Activating therapy modalities in older individuals with chronic non-specific low back pain: a systematic review. Physiotherapy. 2015;101(4):310-8. | Wrong population |
| 89 | Laird RA, Kent P, Keating JL. Modifying patterns of movement in people with low back pain -does it help? A systematic review. BMC Musculoskeletal Disorders. 2012;13:169. | Wrong outcome |
| 90 | Lam M, Galvin R, Curry P. Effectiveness of Acupuncture for Nonspecific Chronic Low Back Pain A Systematic Review and Meta-analysis. Spine. 2013;38(24):2124-38. | Wrong intervention |
| 91 | Lam OT, Strenger DM, Chan-Fee M, Pham PT, Preuss RA, Robbins SM. Effectiveness of the McKenzie Method of Mechanical Diagnosis and Therapy for Treating Low Back Pain: Literature Review With Meta-analysis. Journal of Orthopaedic & Sports Physical Therapy. 2018;48(6):476-90. | Wrong intervention |
| 92 | Lee C, Crawford C, Buckenmaier C, Schoomaker E, Delgado R, York A. Active, self-care complementary and integrative medicine therapies for the management of chronic pain symptoms: A rapid evidence assessment of the literature. Journal of Alternative and Complementary Medicine. 2014;20(5):A137-A8. | Wrong outcome |
| 93 | Lee MS, Pittler MH, Ernst E. Internal qigong for pain conditions: a systematic review. Journal of Pain. 2009;10(11):1121-7.e14. | Wrong population |
| 94 | Lehman D, Bryant A, Gamper J, McCallum J, Wilson W. Therapeutic neuroscience education for treatment of chronic pain: A systematic review. Archives of Physical Medicine and Rehabilitation. 2017;98(10):e140. | Wrong intervention |
| 95 | Lewis M, Johnson MI. The clinical effectiveness of therapeutic massage for musculoskeletal pain: a systematic review. Physiotherapy. 2006;92(3):146-58. | Wrong intervention |
| 96 | Li H, Ge D, Liu S, Zhang W, Wang J, Si J, et al. Baduanjin exercise for low back pain: A systematic review and meta-analysis. Complementary Therapies in Medicine. 2019;43:109-16. | Wrong population |
| 97 | Li YJ, Yin Y, Jia GW, Chen H, Yu LH, Wu DD. Effects of kinesiotape on pain and disability in individuals with chronic low back pain: a systematic review and meta-analysis of randomized controlled trials. Clinical Rehabilitation. 2019;33(4):596-606. | Wrong intervention |
| 98 | Liddle SD, Gracey JH, Baxter GD. Advice for the management of low back pain: a systematic review of randomised controlled trials. Manual Therapy. 2007;12(4):310-27. | Wrong intervention |
| 99 | Lin CW, Haas M, Maher CG, Machado LA, van Tulder MW. Cost-effectiveness of general practice care for low back pain: a systematic review. European Spine Journal. 2011;20(7):1012-23. | Wrong outcome |
| 100 | Lin CW, Haas M, Maher CG, Machado LA, van Tulder MW. Cost-effectiveness of guideline-endorsed treatments for low back pain: a systematic review. European Spine Journal. 2011;20(7):1024-38. | Wrong outcome |
| 101 | Lindheimer JB, O'Connor PJ, Dishman RK. Quantifying the Placebo Effect in Psychological Outcomes of Exercise Training: A Meta-Analysis of Randomized Trials. Sports Medicine. 2015;45(5):693-711. | Wrong population |
| 102 | Lomas-Vega R, Garrido-Jaut MV, Rus A, del-Pino-Casado R. Effectiveness of Global Postural Re-education for Treatment of Spinal Disorders A Meta-analysis. American Journal of Physical Medicine & Rehabilitation. 2017;96(2):124-30. | Wrong population |
| 103 | Lopez-de-Uralde-Villanueva I, Munoz-Garcia D, Gil-Martinez A, Pardo-Montero J, Munoz-Plata R, Angulo-Diaz-Parreno S, et al. A Systematic Review and Meta-Analysis on the Effectiveness of Graded Activity and Graded Exposure for Chronic Nonspecific Low Back Pain. Pain Medicine. 2016;17(1):172-88. | Wrong intervention |
| 104 | Luna EG, Hanney WJ, Rothschild CE, Kolber MJ, Liu XL, Masaracchio M. The Influence of an Active Treatment Approach in Patients With Low Back Pain: A Systematic Review. American Journal of Lifestyle Medicine. 2019;13(2):190-203. | Wrong intervention |
| 105 | Luz Junior MAD, Almeida MO, Santos RS, Civile VT, Costa LOP. Effectiveness of Kinesio Taping in Patients With Chronic Nonspecific Low Back Pain: A Systematic Review With Meta-analysis. Spine. 2019;44(1):68-78. | Wrong intervention |
| 106 | Macedo LG, Smeets RJ, Maher CG, Latimer J, McAuley JH. Graded activity and graded exposure for persistent nonspecific low back pain: a systematic review. Physical Therapy. 2010;90(6):860-79. | Wrong intervention |
| 107 | Machado LAC, de Souza MS, Ferreira PH, Ferreira ML. The McKenzie method for low back pain - A systematic review of the literature with a meta-analysis approach. Spine. 2006;31(9):E254-E62. | Wrong intervention |
| 108 | Machado LAC, Kamper SJ, Herbert RD, Maher CG, McAuley JH. Analgesic effects of treatments for non-specific low back pain: a meta-analysis of placebo-controlled randomized trials. Rheumatology. 2009;48(5):520-7. | Wrong outcome |
| 109 | MacPherson H, Vertosick E, Lewith G, Linde K, Sherman KJ, Witt CM, et al. Influence of Control Group on Effect Size in Trials of Acupuncture for Chronic Pain: A Secondary Analysis of an Individual Patient Data Meta-Analysis. Plos One. 2014;9(4):8. | Wrong intervention |
| 110 | Malfliet A, Ickmans K, Huysmans E, Coppieters I, Willaert W, Van Bogaert W, et al. Best evidence rehabilitation for chronic pain part 3: Low back pain. Journal of Clinical Medicine. 2019;8(7). | Wrong publication type |
| 111 | Mansi S, Milosavljevic S, Baxter GD, Tumilty S, Hendrick P. A systematic review of studies using pedometers as an intervention for musculoskeletal diseases. Bmc Musculoskeletal Disorders. 2014;15:13. | Wrong population |
| 112 | Marks R. Qigong and Musculoskeletal Pain. Current Rheumatology Reports. 2019;21(11). | Wrong population |
| 113 | Marris D, Theophanous K, Cabezon P, Dunlap Z, Donaldson M. The impact of combining pain education strategies with physical therapy interventions for patients with chronic pain: A systematic review and meta-analysis of randomized controlled trials. Physiotherapy Theory and Practice.12. | Wrong intervention |
| 114 | Martinez-Calderon J, Flores-Cortes M, Morales-Asencio JM, Luque-Suarez A. Conservative Interventions Reduce Fear in Individuals With Chronic Low Back Pain: A Systematic Review. Archives of Physical Medicine & Rehabilitation. 2020;101(2):329-58. | Wrong outcome |
| 115 | Matheve T, Brumagne S, Timmermans AAA. The Effectiveness of Technology-Supported Exercise Therapy for Low Back Pain: A Systematic Review. American Journal of Physical Medicine & Rehabilitation. 2017;96(5):347-56. | Wrong intervention |
| 116 | May S. Re: Exercise therapy for low back pain. A systematic review within the framework of the Cochrane Collaboration Back Review Group. Spine 2000 ; 25:2784-96. Spine. 2001;26(16):1829-. | Wrong publication type |
| 117 | May S. Self-management of chronic low back pain and osteoarthritis. Nature Reviews Rheumatology. 2010;6(4):199-209. | Wrong publication type |
| 118 | May S, Johnson R. Stabilisation exercises for low back pain: a systematic review. Physiotherapy. 2008;94(3):179-89. | Double publication |
| 119 | Mayer JM, Giordano AT, Quillen WS. Lumbar Extensor Strengthening Exercise for Chronic Low Back Pain: A Systematic Review. Medicine and Science in Sports and Exercise. 2011;43(5):753-. | Wrong publication type |
| 120 | Mayer JM, Haldeman S, Tricco AC, Dagenais S. Management of chronic low back pain in active individuals. Current Sports Medicine Reports. 2010;9(1):60-6. | Wrong publication type |
| 121 | Mazanec D. Physical therapy for back pain. Cleveland Clinic Journal of Medicine. 2005;72(5):366. | Wrong publication type |
| 122 | Mazzarino M, Kerr D, Wajswelner H, Morris ME. Pilates Method for Women's Health: Systematic Review of Randomized Controlled Trials. Archives of Physical Medicine & Rehabilitation. 2015;96(12):2231-42. | Wrong population |
| 123 | McCaskey MA, Schuster-Amft C, Wirth B, Suica Z, de Bruin ED. Effects of proprioceptive exercises on pain and function in chronic neck- and low back pain rehabilitation: a systematic literature review. BMC Musculoskeletal Disorders. 2014;15:382. | Wrong publication type |
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