

Bilaga 2 Exkluderade studier och studier med hög risk för snedvridning

SBU Utvärderar multimodala och interdisciplinära behandlingar vid långvarig smärta En systematisk översikt och utvärdering av effekter på hälsa och hälsoekonomiska aspekter Rapport nr 341/2019

Appendix 2 Excluded studies and studies with high risk of bias

Table of contents

Excluded studies page 2-40

Studies with high risk of bias page 41

Health economic studies with low quality or

transferability page 42

This list consists of articles not included in SBU's report. It has three parts:

Excluded studies

This part consists of articles considered relevant in terms of abstract, but the full-text articles were considered to be irrelevant to the research question and other inclusion criteria, after assessment.

Studies with high risk of bias

This part consists of articles that were relevant in terms of abstract and full-text, but after quality assessment considered to be studies with high risk of bias.

Excluded health economic studies

This part consists of articles considered relevant in terms of abstract, but the full-text articles were considered to be irrelevant to the research question and other inclusion criteria, after assessment.

Health economic studies with low quality or transferability

This part consists of articles that were relevant in terms of abstract and full-text, but after assessment were considered to have either too low methodological quality, too low transferability to a Swedish context, or both.

Excluded studies

Reference	Main reason for exclusion
	Not relevant intervention
Aasa B, Berglund L, Michaelson P, Aasa U. Individualized low-load motor	
control exercises and education versus a high-load lifting exercise and	
education to improve activity, pain intensity, and physical performance in	
patients with low back pain: a randomized controlled trial. Journal of	
Orthopaedic & Sports Physical Therapy, 2015; 45 (2): 77-85, B1.	
Aasdahl L, Pape K, Vasseljen O, Johnsen R, Gismervik S, Jensen C, et al.	Not relevant population
Effects of Inpatient Multicomponent Occupational Rehabilitation versus	
Less Comprehensive Outpatient Rehabilitation on Somatic and Mental	
Health: Secondary Outcomes of a Randomized Clinical Trial. Journal of	
Occupational Rehabilitation, 2017; 27 (3): 456-66.	
Ahles TA, Seville J, Wasson J, Johnson D, Callahan E, Stukel TA. Panel-	Not relevant intervention
based pain management in primary care. a pilot study. Journal of Pain &	
Symptom Management, 2001; 22 (1): 584-90.	
Alamo MM, Moral RR, de Torres LAP. Evaluation of a patient-centred	Not relevant intervention
approach in generalized musculoskeletal chronic pain/fibromyalgia	
patients in primary care. Patient Education and Counseling, 2002; 48 (1):	
Albaladaia C. Kovass EM. Royuala A. Dal Bina B. Zamara I. The officacy of	Net velevent negovietien
Albaladejo C, Kovacs FM, Royuela A, Del Pino R, Zamora J. The efficacy of a short education program and a short physiotherapy program for	Not relevant population
treating low back pain in primary care: A cluster randomized trial. Spine,	
2010; 35 (5): 483-96.	
Aliyu FY, Wasiu AA, Bello B. Effects of a combined lumbar stabilization	Too short follow-up
exercise and cognitive behavioral therapy on selected variables of	100 short follow up
individuals with non-specific low back pain: A randomized clinical trial.	
Fisioterapia, 2018; 40 (5): 257-64.	
Allen KD, Oddone EZ, Coffman CJ, Jeffreys AS, Bosworth HB, Chatterjee R,	Not relevant population
et al. Patient, Provider, and Combined Interventions for Managing	• •
Osteoarthritis in Primary Care: A Cluster Randomized Trial. Annals of	
Internal Medicine, 2017; 166 (6): 401-11.	
An J, Wang KS, Jung YH, Cho S. Efficacy of Interpretation Bias Modification	Not relevant intervention
in Patients with Chronic Pain. The journal of pain : official journal of the	
American Pain Society, 2019.	
Anaforoglu B, Erbahceci F, Aksekili MA. The effectiveness of a back school	Not relevant intervention
program in lowerlimb amputees: a randomized controlled study. Turkish	
Journal of Medical Sciences, 2016; 46 (4): 1122-9.	
Andersen A, Larsson K, Lytsy P, Berglund E, Kristiansson P, Anderzen I.	Not relevant population
Strengthened General Self-Efficacy with Multidisciplinary Vocational	
Rehabilitation in Women on Long-Term Sick Leave: A Randomised	
Controlled Trial. Journal of Occupational Rehabilitation, 2018; 28 (4): 691-	
700.	Not relevant a soulsting
Andersen LN, Juul-Kristensen B, Sorensen TL, Herborg LG, Roessler KK, Sogaard K. Longer term follow-up on effects of Tailored Physical Activity	Not relevant population
or Chronic Pain Self-Management Programme on return-to-work: A	
randomized controlled trial. Journal of Rehabilitation Medicine, 2016; 48	
(10): 887-92.	
(10). 007-32.	

Andersen LN, Juul-Kristensen B, Sørensen TL, Herborg LG, Roessler KK, Søgaard K. Efficacy of Tailored Physical Activity or Chronic Pain Self-Management Programme on return to work for sick-listed citizens: A 3-month randomised controlled trial. Scandinavian Journal of Public Health, 2015; 43 (7): 694-703.	Not relevant population
Andersen LN, Juul-Kristensen B, Sørensen TL, Herborg LG, Roessler KK, Søgaard K. LONGER TERM FOLLOW-UP OF THE EFFECTS OF TAILORED PHYSICAL ACTIVITY OR CHRONIC PAIN SELF-MANAGEMENT PROGRAMME ON RETURN-TO-WORK: A RANDOMIZED CONTROLLED TRIAL. Journal of Rehabilitation Medicine (Stiftelsen Rehabiliteringsinformation), 2016; 48 (10): 887-92.	Not relevant population
Andersen TE, Vaegter HB. A 13-weeks mindfulness based pain management program improves psychological distress in patients with chronic pain compared with waiting list controls. Clinical practice and epidemiology in mental health. 12 (pp 49-58), 2016. Date of publication: 01 jun 2016., 2016.	Not relevant intervention
Anderson AJ, Winkler AE. Benefits of long-term fibromyalgia syndrome treatment with a multidisciplinary program. Journal of Musculoskeletal Pain, 2006; 14 (4): 11-25.	Too short follow-up
Anderson B, Strand LI, Råheim M. The effect of long-term body awareness training succeeding a multimodal cognitive behavior program for patients with widespread pain. Journal of Musculoskeletal Pain, 2007; 15 (3): 19-29.	Not relevant intervention
Andersson G, Johansson C, Nordlander A, Asmundson GJG. Chronic pain ir older adults: A controlled pilot trial of brief cognitive-behavioural group treatment. Behavioural and Cognitive Psychotherapy, 2012; 40 (2): 239-44.	Too few participants
Andrade SC, Araújo AG, Vilar MJ. Back school for patients with non-specific chronic low-back pain: benefits from the association of an exercise program with patient's education. Acta reumatologica portuguesa, 2008; 33 (4): 443-50.	Not in the specified languages
Angst F, Verra ML, Lehmann S, Brioschi R, Aeschlimann A. Clinical effectiveness of an interdisciplinary pain management programme compared with standard inpatient rehabilitation in chronic pain: a naturalistic, prospective controlled cohort study. Journal of rehabilitation medicine, 2009; 41 (7): 569-75.	Not relevant study design
Aragones E, Rambla C, Lopez-Cortacans G, Tome-Pires C, Sanchez-Rodriguez E, Caballero A, et al. Effectiveness of a collaborative care intervention for managing major depression and chronic musculoskeletal pain in primary care: A cluster-randomised controlled trial. Journal of Affective Disorders, 2019; 252221-29.	Not relevant intervention
Ariza-Mateos MJ, Cabrera-Martos I, López-López L, Rodríguez-Torres J, Torres-Sánchez I, Valenza MC. Effects of a patient-centered program including the cumulative-complexity model in women with chronic pelvic pain: a randomized controlled trial. Maturitas, 2020; 13718-23.	Not relevant intervention
Asenlof P, Denison E, Lindberg P. Individually tailored treatment targeting activity, motor behavior, and cognition reduces pain-related disability: a randomized controlled trial in patients with musculoskeletal pain. Journal of Pain, 2005; 6 (9): 588-603.	Not relevant population

	Not relevant intervention
Asenlöf P, Denison E, Lindberg P. Idiographic outcome analyses of the	
clinical significance of two interventions for patients with musculoskeletal	
pain. Behaviour research and therapy, 2006; 44 (7): 947-65.	
Asih S, Neblett R, Mayer TG, Gatchel RJ. Does patient-reported insomnia	Not relevant study design
improve in response to interdisciplinary functional restoration for chronic	
disabling occupational musculoskeletal disorders? Spine, 2014; 39 (17):	
1384-92.	
Bablis P, Pollard H, Bonello R. Neuro Emotional Technique for the	Not relevant intervention
treatment of trigger point sensitivity in chronic neck pain sufferers: a	
controlled clinical trial. Chiropractic & Osteopathy [Electronic Resource],	
2008; 164.	
Bair MJ, Ang D, Wu J, Outcalt SD, Sargent C, Kempf C, et al. Evaluation of	Too short follow-up
Stepped Care for Chronic Pain (ESCAPE) in Veterans of the Iraq and	
Afghanistan Conflicts: A Randomized Clinical Trial. JAMA Internal	
Medicine, 2015; 175 (5): 682-9.	
Ballus-Creus C, Penarroya A, Leff J. How a pain management program for	Not relevant publication type
patients and spouses can benefit their lives? International Journal of	,
Social Psychiatry, 2016; 62 (5): 496-7.	
Barone Gibbs B, Hergenroeder AL, Perdomo SJ, Kowalsky RJ, Delitto A,	Too few participants
Jakicic JM. Reducing sedentary behaviour to decrease chronic low back	recording participants
pain: the stand back randomised trial. Occupational & Environmental	
Medicine, 2018; 75 (5): 321-27.	
Başer ÖÇ, Ay S, Evcik D. Cost-effectiveness analysis of chronic mechanical	Not relevant intervention
back pain treatment modalities. Turkish Journal of Physical Medicine and	Not relevant intervention
Rehabilitation, 2021; 66 (4): 413-22.	
Becker N, Sjogren P, Bech P, Olsen AK, Eriksen J. Treatment outcome of	Too short follow-up
chronic non-malignant pain patients managed in a danish multidisciplinary	•
pain centre compared to general practice: a randomised controlled trial. Pain, 2000; 84 (2-3): 203-11.	
Bello B, Aliyu FY, Awotidebe AW. Combined lumbar stabilization exercise	Net relevant multipation tune
	Not relevant publication type
with cognitive behavioral therapy gives no additional benefit for	
individuals with non-specific chronic low back pain. Physiotherapy (united	
kingdom), 2020; 107e155	
Bendix AF, Bendix T, Haestrup C. [Predictive factors of the effect of	Not relevant study design
multidisciplinary, intensive rehabilitation of back pain. Demographic,	
socioeconomic and physical factors]. Ugeskrift for Laeger, 2000; 162 (2):	
182-6.	
	Not relevant population
Bendix T, Bendix A, Labriola M, Haestrup C, Ebbehoj N. Functional	
restoration versus outpatient physical training in chronic low back pain: a	
randomized comparative study. Spine, 2000; 25 (19): 2494-500.	
Bennell KL, Nelligan R, Dobson F, Rini C, Keefe F, Kasza J, et al.	Not relevant intervention
Effectiveness of an Internet-Delivered Exercise and Pain-Coping Skills	
Training Intervention for Persons With Chronic Knee Pain: A Randomized	
Trial. Annals of Internal Medicine, 2017; 166 (7): 453-62.	
	Not relevant intervention
Bergland A, Olsen CF, Ekerholt K. The effect of psychomotor physical	
therapy on health-related quality of life, pain, coping, self-esteem, and	
social support. Physiotherapy Research International, 2018; 23 (4): e1723.	
155.5. 55.pport. 1 175.55.16.5pp (1656.161) International, 2010, 25 (4). C1725.	

Berglund E, Anderzen I, Andersen A, Carlsson L, Gustavsson C, Wallman T, et al. Multidisciplinary Intervention and Acceptance and Commitment Therapy for Return-to-Work and Increased Employability among Patients with Mental Illness and/or Chronic Pain: A Randomized Controlled Trial. International Journal of Environmental Research & Public Health [Electronic Resource], 2018; 15 (11): 31.	Not relevant population
Bergman GJ, Winters JC, Groenier KH, Meyboom-de Jong B, Postema K, van der Heijden GJ. Manipulative therapy in addition to usual care for patients with shoulder complaints: results of physical examination outcomes in a randomized controlled trial. Journal of Manipulative & Physiological Therapeutics, 2010; 33 (2): 96-101.	Not relevant intervention
Berman RL, Iris MA, Bode R, Drengenberg C. The effectiveness of an online mind-body intervention for older adults with chronic pain. Journal of Pain, 2009; 10 (1): 68-79.	Not relevant population
Bernaards CM, Ariens GA, Hildebrandt VH. The (cost-)effectiveness of a lifestyle physical activity intervention in addition to a work style intervention on the recovery from neck and upper limb symptoms in computer workers. BMC Musculoskeletal Disorders, 2006; 780.	Not relevant population
Bernaards CM, Ariens GA, Knol DL, Hildebrandt VH. The effectiveness of a work style intervention and a lifestyle physical activity intervention on the recovery from neck and upper limb symptoms in computer workers. Pain, 2007; 132 (1-2): 142-53.	Not relevant population
Bernaards CM, Bosmans JE, Hildebrandt VH, van Tulder MW, Heymans MW. The cost-effectiveness of a lifestyle physical activity intervention in addition to a work style intervention on recovery from neck and upper limb symptoms and pain reduction in computer workers. Occupational & Environmental Medicine, 2011; 68 (4): 265-72.	Not relevant population
Bernateck M, Karst M, Merkesdal S, Fischer MJ, Gutenbrunner C. Sustained effects of comprehensive inpatient rehabilitative treatment and sleeping neck support in patients with chronic cervicobrachialgia: a prospective and randomized clinical trial. International Journal of Rehabilitation Research, 2008; 31 (4): 342-46.	Not relevant intervention
Bernstein DN. Treatment efficacy in a chronic pain population: Pre- to posttreatment. 2004; (Ph.D.): 182 p-82 p.	Publication not available
Bianchi AB, Meneguetti LN, Baladeli SM, Facci LM. Benefits of Back School in functional capacity and pain intensity of patients with chronic low back pain. Manual Therapy, Posturology & Rehabilitation Journal, 2014; 12 (1): 23-29.	Not relevant publication type
Björnsdóttir SV, Arnljótsdóttir M, Tómasson G, Triebel J, Valdimarsdóttir UA. Health-related quality of life improvements among women with chronic pain: comparison of two multidisciplinary interventions. Disability & Rehabilitation, 2016; 38 (9): 828-36.	Not relevant study design
Blake C, Cunningham J, Power CK, Horan S, Spencer O, Fullen BM. The Impact of a Cognitive Behavioral Pain Management Program on Sleep in Patients with Chronic Pain: results of a Pilot Study. Pain medicine (Malden, Mass.), 2016; 17 (2): 360-69.	Too short follow-up

Bliokas VV, Cartmill TK, Nagy BJ. Does systematic graded exposure in vivo enhance outcomes in multidisciplinary chronic pain management groups? Clinical Journal of Pain, 2007; 23 (4): 361-74.	Too short follow-up
Bodes Pardo G, Lluch Girbes E, Roussel NA, Gallego Izquierdo T, Jimenez Penick V, Pecos Martin D. Pain Neurophysiology Education and Therapeutic Exercise for Patients With Chronic Low Back Pain: A Single-Blind Randomized Controlled Trial. Archives of Physical Medicine & Rehabilitation, 2018; 99 (2): 338-47.	Not relevant intervention
Boersma K, Södermark M, Hesser H, Flink IK, Gerdle B, Linton SJ. The efficacy of a transdiagnostic emotion-focused exposure treatment for chronic pain patients with comorbid anxiety and depression: a randomized controlled trial. Pain, 2019.	Not relevant intervention
Bogefeldt J, Grunnesjo MI, Svardsudd K, Blomberg S. Sick leave reductions from a comprehensive manual therapy programme for low back pain: the Gotland Low Back Pain Study. Clinical Rehabilitation, 2008; 22 (6): 529-41.	Not relevant population
Borsari B, Li Y, Tighe J, Manuel JK, Gökbayrak NS, Delucchi K, et al. A Pilot Trial of Collaborative Care with Motivational Interviewing to Reduce Opioid Risk and Improve Chronic Pain Management. Addiction (Abingdon, England), 2021.	Not relevant intervention
Bourke JH, Johnson AL, Sharpe M, Chalder T, White PD. Pain in chronic fatigue syndrome: response to rehabilitative treatments in the PACE trial. Psychological Medicine, 2014; 44 (7): 1545-52.	Not relevant population
Brattberg G. Internet-based rehabilitation for individuals with chronic pain and burnout II: a long-term follow-up. International journal of rehabilitation research. Internationale zeitschrift fur rehabilitationsforschung. Revue internationale de recherches de readaptation, 2007; 30 (3): 231-34.	Not relevant intervention
Brattberg G. Internet-based rehabilitation for individuals with chronic pain and burnout: a randomized trial. International journal of rehabilitation research. Internationale zeitschrift fur rehabilitationsforschung. Revue internationale de recherches de readaptation, 2006; 29 (3): 221-27.	Not relevant intervention
Bravo C, Skjaerven LH, Espart A, Guitard Sein-Echaluce L, Catalan-Matamoros D. Basic Body Awareness Therapy in patients suffering from fibromyalgia: A randomized clinical trial. Physiotherapy Theory & Practice, 2019; 35 (10): 919-29.	Not relevant intervention
Brendbekken R, Vaktskjold A, Harris A, Tangen T. Predictors of return-to-work in patients with chronic musculoskeletal pain: A randomized clinical trial. Journal of Rehabilitation Medicine, 2018; 50 (2): 193-99.	Not relevant publication type
Buhrman M, Fredriksson A, Edstrom G, Shafiei D, Tarnqvist C, Ljotsson B, et al. Guided Internet-delivered cognitive behavioural therapy for chronic pain patients who have residual symptoms after rehabilitation treatment: randomized controlled trial. European Journal of Pain, 2013; 17 (5): 753-65.	Not relevant intervention
Burke D, Lennon O, Blake C, Nolan M, Barry S, Smith E, et al. An internet delivered cognitive behavioural therapy pain management programme for spinal cord injury pain: a randomised controlled trial. European journal of pain (London, England), 2019.	Duplicate

Burke D, Lennon O, Blake C, Nolan M, Barry S, Smith E, et al. An internet-delivered cognitive behavioural therapy pain management programme for spinal cord injury pain: A randomized controlled trial. European Journal of Pain, 2019; 23 (7): 1264-82.	Too short follow-up
Burns JW, Kubilus A, Bruehl S, Harden RN, Lofland K. Do changes in cognitive factors influence outcome following multidisciplinary treatment for chronic pain? A cross-lagged panel analysis. Journal of Consulting & Clinical Psychology, 2003; 71 (1): 81-91.	Not relevant study design
Bültmann U, Sherson D, Olsen J, Hansen CL, Lund T, Kilsgaard J. Coordinated and tailored work rehabilitation: a randomized controlled trial with economic evaluation undertaken with workers on sick leave due to musculoskeletal disorders. Journal of Occupational Rehabilitation, 2009; 19 (1): 81-93.	Not relevant population
Caby I, Vanvelcenaher J, Letombe A, Pelayo P. Effects of a five-week intensive and multidisciplinary spine-specific functional restoration program in chronic low back pain patients with or without surgery. Annals of physical and rehabilitation medicine, 2010; 53 (10): 621-31.	Not relevant study design
Campello M, Ziemke G, Hiebert R, Weiser S, Brinkmeyer M, Fox B, et al. Implementation of a multidisciplinary program for active duty personnel seeking care for low back pain in a U.S. Navy Medical Center: a feasibility study. Military Medicine, 2012; 177 (9): 1075-80.	Not relevant population
Cano-Garcia FJ, Gonzalez-Ortega MD, Sanduvete-Chaves S, Chacon-Moscoso S, Moreno-Borrego R. Evaluation of a Psychological Intervention for Patients with Chronic Pain in Primary Care. Frontiers in Psychology, 2017; 8435.	Not relevant study design
Cantero-Braojos MÁ, Cabrera-León A, López-González MA, Saúl LA. Group intervention from a sensorimotor approach to reduce the intensity of chronic pain. Atencion Primaria, 2019; 51 (3): 162-71.	Not in the specified languages
Carbonell-Baeza A, Aparicio VA, Chillon P, Femia P, Delgado-Fernandez M, Ruiz JR. Effectiveness of multidisciplinary therapy on symptomatology and quality of life in women with fibromyalgia. Clinical & Experimental Rheumatology, 2011; 29 (6 Suppl 69): S97-103.	· •
Carbonell-Baeza A, Aparicio VA, Ortega FB, Cuevas AM, Alvarez IC, Ruiz JR, et al. Does a 3-month multidisciplinary intervention improve pain, body composition and physical fitness in women with fibromyalgia? British Journal of Sports Medicine, 2011; 45 (15): 1189-95.	Too short follow-up
Carmody TP, Duncan CL, Huggins J, Solkowitz SN, Lee SK, Reyes N, et al. Telephone-delivered cognitive-behavioral therapy for pain management among older military veterans: a randomized trial. Psychological Services, 2013; 10 (3): 265-75.	Not relevant intervention
Carnes D, Mars T, Plunkett A, Nanke L, Abbey H. A mixed methods evaluation of a third wave cognitive behavioural therapy and osteopathic treatment programme for chronic pain in primary care (OsteoMAP). International Journal of Osteopathic Medicine, 2017; 2412-17.	Not relevant study design
Cassidy JD, Carroll LJ, Cote P, Frank J. Does multidisciplinary rehabilitation benefit whiplash recovery?: results of a population-based incidence cohort study. Spine, 2007; 32 (1): 126-31.	Not relevant study design

	Not relevant intervention
Castel A, Cascón R, Padrol A, Sala J, Rull M. Multicomponent cognitive-	
behavioral group therapy with hypnosis for the treatment of fibromyalgia:	
Long-term outcome. The Journal of Pain, 2012; 13 (3): 255-65.	
Castel A, Salvat M, Sala J, Rull M. Cognitive-behavioural group treatment	Not relevant intervention
with hypnosis: a randomized pilot trial in fibromyalgia. Contemporary	
Hypnosis (John Wiley & Sons, Inc.), 2009; 26 (1): 48-59.	
Cecchi F, Molino-Lova R, Chiti M, Pasquini G, Paperini A, Conti AA, et al.	Not relevant intervention
Spinal manipulation compared with back school and with individually	
delivered physiotherapy for the treatment of chronic low back pain: a	
randomized trial with one-year follow-up. Clinical Rehabilitation, 2010; 24	
(1): 26-36.	
Cederbom S, Leveille SG, Bergland A. Effects of a behavioral medicine	Not relevant intervention
intervention on pain, health, and behavior among community-dwelling	Not relevant intervention
older adults: a randomized controlled trial. Clinical Interventions In Aging,	
2019; 141207-20.	
Champagne R, Ronzi Y, Roche-Leboucher G, Bègue C, Dubus V, Bontoux L,	Not in the specified languages
et al. Effectiveness of an outpatient rehabilitation program with	Not in the specified languages
multidisciplinary approach on return to work for patients with non-	
specific chronic lombal pain. Douleurs, 2018; 19 (2): 92-100.	
Chan AYP, Ford JJ, Surkitt LD, Richards MC, Slater SL, Davidson M, et al.	Not relevant intervention
Individualised functional restoration plus guideline-based advice vs advice	Not relevant intervention
alone for non-reducible discogenic low back pain: a randomised	
- · · · · · · · · · · · · · · · · · · ·	
controlled trial. Physiotherapy, 2017; 103 (2): 121-30.	Not relevant intermedian
Chan DK, Johnson MI, Sun KO, Doble SJ, Jenkins S. Electrical	Not relevant intervention
acustimulation of the wrist for chronic neck pain: a randomized, sham-	
controlled trial using a wrist-ankle acustimulation device. Clinical Journal	
of Pain, 2009; 25 (4): 320-26.	
Chao MT, Abercrombie PD, Santana T, Duncan LG. Applying the RE-AIM	Not relevant study design
Framework to Evaluate Integrative Medicine Group Visits Among Diverse	
Women with Chronic Pelvic Pain. Pain Management Nursing, 2015; 16 (6):	
920-9.	
Cheng ASK, Hung LK. Randomized controlled trial of workplace-based	Not relevant population
rehabilitation for work-related rotator cuff disorder. Journal of	
Occupational Rehabilitation, 2007; 17 (3): 487-503.	
	Not relevant population
Cherkin D, Balderson B, Wellman R, Hsu C, Sherman KJ, Evers SC, et al.	
Effect of Low Back Pain Risk-Stratification Strategy on Patient Outcomes	
and Care Processes: the MATCH Randomized Trial in Primary Care. Journal	
of General Internal Medicine, 2018; 33 (8): 1324-36.	
Cherkin DC, Sherman KJ, Balderson BH, Cook AJ, Anderson ML, Hawkes RJ,	Not relevant intervention
et al. Effect of Mindfulness-Based Stress Reduction vs Cognitive	
Behavioral Therapy or Usual Care on Back Pain and Functional Limitations	
in Adults With Chronic Low Back Pain: A Randomized Clinical Trial. JAMA,	
2016; 315 (12): 1240-9.	
Chiauzzi E, Pujol LA, Wood M, Bond K, Black R, Yiu E, et al. painACTION-	Not relevant intervention
back pain: a self-management website for people with chronic back pain.	
Pain Medicine, 2010; 11 (7): 1044-58.	

Christiansen S, Oettingen G, Dahme B, Klinger R. A short goal-pursuit intervention to improve physical capacity: a randomized clinical trial in chronic back pain patients. Pain, 2010; 149 (3): 444-52.	Too short follow-up
Clarke-Jenssen AC, Mengshoel AM, Strumse YS, Forseth KO. Effect of a fibromyalgia rehabilitation programme in warm versus cold climate: a randomized controlled study. Journal of rehabilitation medicine, 2014; 46 (7): 676-83.	Not relevant intervention
Cohen SP, Hayek S, Semenov Y, Pasquina PF, White RL, Veizi E, et al. Epidural steroid injections, conservative treatment, or combination treatment for cervical radicular pain: a multicenter, randomized, comparative-effectiveness study. Anesthesiology, 2014; 121 (5): 1045-55.	Not relevant intervention
Coole C, Drummond A, Watson PJ. Individual work support for employed patients with low back pain: a randomized controlled pilot trial. Clinical Rehabilitation, 2013; 27 (1): 40-50.	Not relevant population
Corrado P, Gottlieb H, Abdelhamid MH. The effect of biofeedback and relaxation training on anxiety and somatic complaints in chronic pain patients. American Journal of Pain Management, 2003; 13 (4): 133-39.	Publication not available
Cosio D, Lin EH. Effects of a pain education program for veterans with chronic, noncancer pain: a pilot study. Journal of Pain & Palliative Care Pharmacotherapy, 2013; 27 (4): 340-9.	Not relevant intervention
Costantino C, Romiti D. Effectiveness of Back School program versus hydrotherapy in elderly patients with chronic non-specific low back pain: a randomized clinical trial. Acta Bio-Medica de I Ateneo Parmense, 2014; 85 (3): 52-61.	Not relevant intervention
Cougot B, Petit A, Paget C, Roedlich C, Fleury-Bahi G, Fouquet M, et al. Chronic low back pain among French healthcare workers and prognostic factors of return to work (RTW): a non-randomized controlled trial. Journal of Occupational Medicine & Toxicology, 2015; 1040.	Not relevant study design
Cuesta-Vargas AI, Garcia-Romero JC, Arroyo-Morales M, Diego-Acosta AM, Daly DJ. Exercise, manual therapy, and education with or without high-intensity deep-water running for nonspecific chronic low back pain: a pragmatic randomized controlled trial. American Journal of Physical Medicine & Rehabilitation, 2011; 90 (7): 526-34; quiz 35.	Not relevant intervention
Currie SR, Wilson KG, Pontefract AJ, deLaplante L. Cognitive-behavioral treatment of insomnia secondary to chronic pain. Journal of Consulting & Clinical Psychology, 2000; 68 (3): 407-16.	Not relevant intervention
da Silva FS, de Melo FES, do Amaral MMG, Caldas VVA, Pinheiro ÍLD, Abreu BJ, et al. Efficacy of simple integrated group rehabilitation program for patients with knee osteoarthritis: Single-blind randomized controlled trial. Journal of Rehabilitation Research & Development, 2015; 52 (3): 309-21.	Not relevant intervention
da Silva FS, de Melo FES, do Amaral MMG, Caldas VVA, Pinheiro ÍLD, Abreu BJ, et al. Efficacy of simple integrated group rehabilitation program for patients with knee osteoarthritis: Single-blind randomized controlled trial. Journal of Rehabilitation Research & Development, 2015; 52 (3): 309-	

Darnall BD, Krishnamurthy P, Tsuei J, Minor JD. Self-Administered Skills-Based Virtual Reality Intervention for Chronic Pain: A Randomized Controlled Pilot Study. JMIR Formative Research, 2020; 0505.	Not relevant intervention
Davin S, Lapin B, Mijatovic D, Fox R, Benzel E, Stilphen M, et al. Comparative Effectiveness of an Interdisciplinary Pain Program for Chronic Low Back Pain, Compared to Physical Therapy Alone. Spine (03622436), 2019; 44 (24): 1715-22.	Not relevant study design
de Barros Pascoal AL, de Freitas R, da Silva LFG, Oliveira A, Dos Santos Calderon P. Effectiveness of counseling on chronic pain management in patients with temporomandibular disorders. Journal of oral & facial pain and headache, 2019.	Not relevant intervention
de Barros Pascoal AL, de Freitas RFCP, Silva LFGd, Oliveira AGRC, Calderon PdS. Effectiveness of Counseling on Chronic Pain Management in Patients with Temporomandibular Disorders. Journal of Oral & Facial Pain & Headache, 2020; 34 (1): 77-82.	Not relevant intervention
De Giorgio A, Padulo J, Kuvačić G. Effectiveness of yoga combined with back school program on anxiety, kinesiophobia and pain in people with non-specific chronic low back pain: a prospective randomized trial. Muscles, Ligaments & Tendons Journal (MLTJ), 2018; 8 (1): 104-12.	Too short follow-up
de Heer EW, Dekker J, Beekman ATF, van Marwijk HWJ, Holwerda TJ, Bet PM, et al. Comparative Effect of Collaborative Care, Pain Medication, and Duloxetine in the Treatment of Major Depressive Disorder and Comorbid (Sub)Chronic Pain: Results of an Exploratory Randomized, Placebo-Controlled, Multicenter Trial (CC:PAINDIP). Frontiers in psychiatry Frontiers Research Foundation, 2018; 9118.	Not relevant population
	Not relevant publication type
de Heer EW, Dekker J, van Eck van der Sluijs JF, Beekman AT, van Marwijk HW, Holwerda TJ, et al. Effectiveness and cost-effectiveness of transmural collaborative care with consultation letter (TCCCL) and duloxetine for major depressive disorder (MDD) and (sub)chronic pain in collaboration with primary care: design of a randomized placebo-controlled multi-Centre trial: TCC:PAINDIP. BMC Psychiatry, 2013; 13147.	
de Wit R, van Dam F, Loonstra S, Zandbelt L, van Buuren A, van der Heijden K, et al. Improving the quality of pain treatment by a tailored pain education programme for cancer patients in chronic pain. European Journal of Pain, 2001; 5 (3): 241-56.	Not relevant population
de Wit R, van Dam F. From hospital to home care: a randomized controlled trial of a Pain Education Programme for cancer patients with chronic pain. Journal of Advanced Nursing, 2001; 36 (6): 742-54.	Not relevant population
Dear BF, Gandy M, Karin E, Staples LG, Johnston L, Fogliati VJ, et al. The Pain Course: a randomised controlled trial examining an internet-delivered pain management program when provided with different levels of clinician support. Pain, 2015; 156 (10): 1920-35.	Not relevant intervention
Dear BF, Titov N, Perry KN, Johnston L, Wootton BM, Terides MD, et al. The Pain Course: a randomised controlled trial of a clinician-guided Internet-delivered cognitive behaviour therapy program for managing chronic pain and emotional well-being. Pain, 2013; 154 (6): 942-50.	Not relevant intervention

Demoulin C, Maquet D, Tomasella M, Croisier J, Crielaard J, Vanderthommen M. Benefits of a physical training program after back to school for chronic low back pain patients 2763. Journal of musculoskeletal pain 2006; 14(2): 21-31 (68 ref), 2006; (2): 21-31.	Too few participants
Dent E, Hoon E, Karnon J, Kitson A, Dollard J, Newbury J, et al. Management of Musculoskeletal Conditions in Rural South Australia: A Randomised Controlled Trial. The Journal of Frailty & Aging, 2017; 6 (4): 212-15.	Publication not available
Diaz-Arribas MJ, Kovacs FM, Royuela A, Fernandez-Serrano M, Gutierrez-Fernandez L, San Martin-Pariente O, et al. Effectiveness of the Godelieve Denys-Struyf (GDS) method in people with low back pain: cluster randomized controlled trial. Physical Therapy, 2015; 95 (3): 319-36.	Not relevant population
DiLorenzo L, Traballesi M, Morelli D, Pompa A, Brunelli S, Buzzi MG, et al. Hemiparetic shoulder pain syndrome treated with deep dry needling during early rehabilitation: A prospective, open-label, randomized investigation. Journal of Musculoskeletal Pain, 2004; 12 (2): 25-34.	Not relevant population
Dobscha SK, Corson K, Leibowitz RQ, Sullivan MD, Gerrity MS. Rationale, design, and baseline findings from a randomized trial of collaborative care for chronic musculoskeletal pain in primary care. Pain Medicine, 2008; 9 (8): 1050-64.	Not relevant publication type
Donta ST, Clauw DJ, Engel CC, Jr., Guarino P, Peduzzi P, Williams DA, et al. Cognitive behavioral therapy and aerobic exercise for Gulf War veterans' illnesses: a randomized controlled trial. JAMA, 2003; 289 (11): 1396-404.	Not relevant population
Dowd H, Hogan MJ, McGuire BE, Davis MC, Sarma KM, Fish RA, et al. Comparison of an Online Mindfulness-based Cognitive Therapy Intervention With Online Pain Management Psychoeducation: A Randomized Controlled Study. Clinical Journal of Pain, 2015; 31 (6): 517- 27.	Not relevant intervention
Drager D, Budnick A, Kuhnert R, Kalinowski S, Konner F, Kreutz R. Pain management intervention targeting nursing staff and general practitioners: pain intensity, consequences and clinical relevance for nursing home residents. Geriatrics & gerontology international, 2016; (no pagination).	Not relevant population
Dragesund T, Nilsen RM, Kvåle A. Norwegian Psychomotor Physiotherapy versus Cognitive Patient Education and active physiotherapy-A randomized controlled trial. Physiotherapy research international: the journal for researchers and clinicians in physical therapy, 2020;e1891.	Not relevant intervention
Dufour N, Thamsborg G, Oefeldt A, Lundsgaard C, Stender S. Treatment of chronic low back pain: a randomized, clinical trial comparing group-based multidisciplinary biopsychosocial rehabilitation and intensive individual therapist-assisted back muscle strengthening exercises. Spine, 2010; 35 (5): 469-76.	Not relevant intervention
Durmus D, Unal M, Kuru O. How effective is a modified exercise program on its own or with back school in chronic low back pain? A randomized-controlled clinical trial. Journal of Back & Musculoskeletal Rehabilitation, 2014; 27 (4): 553-61.	Not relevant intervention

Dysvik E, Kvaløy JT, Natvig GK. The effectiveness of an improved	Not relevant study design
multidisciplinary pain management programme: a 6- and 12-month follow-	
up study. Journal of Advanced Nursing (John Wiley & Sons, Inc.), 2012; 68	
(5): 1061-72.	
Dysvik E, Kvaløy JT, Stokkeland R, Natvig GK. The effectiveness of a	Too short follow-up
multidisciplinary pain management programme managing chronic pain on	
pain perceptions, health-related quality of life and stages of changeA	
non-randomized controlled study. International journal of nursing studies,	
2010; 47 (7): 826-35.	
Dysvik E, Natvig GK, Eikeland OJ, Brattberg G. Results of a multidisciplinary	Not relevant study design
pain management program: a 6- and 12-month follow-up study.	
Rehabilitation Nursing Journal, 2005; 30 (5): 198-206.	
Dziedzic K, Stevenson K, Thomas E, Sim J, Hay E. Development and	Not relevant publication type
implementation of a physiotherapy intervention for use in a pragmatic	
randomized controlled trial in primary care for shoulder pain.	
Musculoskeletal Care, 2009; 7 (2): 67-77.	
Ehrenborg C, Archenholtz B. Is surface EMG biofeedback an effective	Too short follow-up
training method for persons with neck and shoulder complaints after	·
whiplash-associated disorders concerning activities of daily living and pain	
a randomized controlled trial. Clinical Rehabilitation, 2010; 24 (8): 715-	
26.	
Ektor-Andersen J, Ingvarsson E, Kullendorff M, Orbaek P. High cost-benefit	Not relevant population
of early team-based biomedical and cognitive-behaviour intervention for	
long-term pain-related sickness absence. Journal of rehabilitation	
medicine, 2008; 40 (1): 1-8.	
Emilson C, Demmelmaier I, Bergman S, Lindberg P, Denison E, Asenlof P. A	Not relevant population
10-year follow-up of tailored behavioural treatment and exercise-based	' '
physiotherapy for persistent musculoskeletal pain. Clinical Rehabilitation,	
2017; 31 (2): 186-96.	
	Not relevant population
Engquist M, Lofgren H, Oberg B, Holtz A, Peolsson A, Soderlund A, et al. A	
5- to 8-year randomized study on the treatment of cervical radiculopathy:	
anterior cervical decompression and fusion plus physiotherapy versus	
physiotherapy alone. Journal of Neurosurgery Spine, 2017; 26 (1): 19-27.	
	Not relevant intervention
Ersek M, Turner JA, Cain KC, Kemp CA. Results of a randomized controlled	
trial to examine the efficacy of a chronic pain self-management group for	
older adults [ISRCTN11899548]. Pain, 2008; 138 (1): 29-40.	
Ersek M, Turner JA, McCurry SM, Gibbons L, Kraybill BM. Efficacy of a self-	Not relevant intervention
management group intervention for elderly persons with chronic pain.	
Clinical Journal of Pain, 2003; 19 (3): 156-67.	
Esenyel M, Aldemir T, Gürsoy E, Esenyel CZ, Demir S, Durmuşoğlu G.	Too few participants
Myofascial pain syndrome: Efficacy of different therapies. Journal of Back	- P P
and Musculoskeletal Rehabilitation, 2007; 20 (1): 43-47.	
Esmer G, Blum J, Rulf J, Pier J. Mindfulness-based stress reduction for	Too few participants
failed back surgery syndrome: a randomized controlled trial. Journal of	- p
the American Osteopathic Association, 2010; 110 (11): 646-52.	
, , , , , , , , , , , , , , , , , , , ,	

Ettrich U, Konrad B, Prate K, Seifert J, Krummenauer F. Mild whole body hyperthermia in combination with inpatient multimodal oriented pain therapy: evaluation in patients with chronic unspecific lumbar back pain. Der orthopade, 2014; 43 (2): 165-74.	Not in the specified languages
Farooq MN, Mohseni-Bandpei MA, Gilani SA, Ashfaq M, Mahmood Q. The effects of neck mobilization in patients with chronic neck pain: A randomized controlled trial. Journal of Bodywork & Movement Therapies, 2018; 22 (1): 24-31.	Not relevant intervention
Ferrando M, Galdon MJ, Dura E, Andreu Y, Jimenez Y, Poveda R. Enhancing the efficacy of treatment for temporomandibular patients with muscular diagnosis through cognitive-behavioral intervention, including hypnosis: a randomized study. Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, 2012; 113 (1): 81-9.	Not relevant intervention
Ford JJ, Slater SL, Richards MC, Surkitt LD, Chan AYP, Taylor NF, et al. Individualised manual therapy plus guideline-based advice vs advice alone for people with clinical features of lumbar zygapophyseal joint pain: a randomised controlled trial. Physiotherapy, 2019; 105 (1): 53-64.	Not relevant population
Freiwald J, Hoppe MW, Beermann W, Krajewski J, Baumgart C. Effects of supplemental heat therapy in multimodal treated chronic low back pain patients on strength and flexibility. Clinical Biomechanics, 2018; 57107-13.	Not relevant intervention
Friedrich M, Gittler G, Arendasy M, Friedrich KM. Long-term effect of a combined exercise and motivational program on the level of disability of patients with chronic low back pain. Spine, 2005; 30 (9): 995-1000.	Not relevant intervention
Friesen LN, Hadjistavropoulos HD, Schneider LH, Alberts NM, Titov N, Dear BF. Examination of an Internet-Delivered Cognitive Behavioural Pain Management Course for Adults with Fibromyalgia: A Randomized Controlled Trial. Pain, 2017; 158 (4): 593-604.	Not relevant intervention
Fuentes J, Armijo-Olivo S, Funabashi M, Miciak M, Dick B, Warren S, et al. Enhanced therapeutic alliance modulates pain intensity and muscle pain sensitivity in patients with chronic low back pain: an experimental controlled study. Physical Therapy, 2014; 94 (4): 477-89.	Not relevant intervention
Gagnon S, Lensel-Corbeil G, Duquesnoy B, Renodos. [Multicenter multidisciplinary training program for chronic low back pain: French experience of the Renodos back pain network (Reseau Nord-Pas-de-Calais du DOS)]. Annals of Physical & Rehabilitation Medicine, 2009; 52 (1): 3-16.	Not relevant study design
Gandy M, Fogliati VJ, Terides MD, Jonston L, Nicholson Perry K, Newall C, et al. Short message service prompts for skills practice in Internet-delivered cognitive behaviour therapy for chronic pain - are they feasible and effective? European journal of pain (united kingdom). 20 (8) (pp 1288-1298), 2016. Date of publication: 01 sep 2016., 2016.	, •
Garcia AN, Costa LC, da Silva TM, Gondo FL, Cyrillo FN, Costa RA, et al. Effectiveness of back school versus McKenzie exercises in patients with chronic nonspecific low back pain: a randomized controlled trial. Physical therapy, 2013; 93 (6): 729-47.	Not relevant intervention

Causia ANI Canda El Casta DA Cavilla ENI Casta LO Effecta afterna	
Garcia AN, Gondo FL, Costa RA, Cyrillo FN, Costa LO. Effects of two	Not relevant intervention
physical therapy interventions in patients with chronic non-specific low	
back pain: feasibility of a randomized controlled trial. Revista Brasileira de	
Fisioterapia, 2011; 15 (5): 420-7.	
Garcia-Palacios A, Herrero R, Vizcaino Y, Belmonte MA, Castilla D,	Not relevant intervention
Molinari G, et al. Integrating virtual reality with activity management for	
the treatment of fibromyalgia: acceptability and preliminary efficacy.	
Clinical Journal of Pain, 2015; 31 (6): 564-72.	
Gard G, Gille KA, Grahn B. Functional activities and psychosocial factors in	Not relevant population
the rehabilitation of patients with low back pain. Scandinavian Journal of	The state of the s
Caring Sciences, 2000; 14 (2): 75-81.	
Gardiner P, D'Amico S, Luo M, Haas N. An Innovative Electronic Health	Not relevant study design
	Not relevant study design
Toolkit (Our Whole Lives for Chronic Pain) to Reduce Chronic Pain in	
Patients With Health Disparities: Open Clinical Trial. JMIR MHealth and	
UHealth, 2020; 8 (3): e14768.	
Gardiner P, Luo M, D'Amico S, Gergen-Barnett K, White LF, Saper R, et al.	Not relevant intervention
Effectiveness of integrative medicine group visits in chronic pain and	
depressive symptoms: A randomized controlled trial. PLoS ONE	
[Electronic Resource], 2019; 14 (12): e0225540.	
	Not relevant intervention
Gardner T, Refshauge K, McAuley J, Hubscher M, Goodall S, Smith L.	
Combined education and patient-led goal setting intervention reduced	
chronic low back pain disability and intensity at 12 months: a randomised	
controlled trial. British Journal of Sports Medicine, 2019; 53 (22): 1424-31.	
Garland EL, Howard MO. Mindfulness-oriented recovery enhancement	Nick vales and interpretation
•	Not relevant intervention
reduces pain attentional bias in chronic pain patients. Psychotherapy &	
Psychosomatics, 2013; 82 (5): 311-8.	
Garland EL, Manusov EG, Froeliger B, Kelly A, Williams JM, Howard MO.	Not relevant intervention
Mindfulness-oriented recovery enhancement for chronic pain and	
prescription opioid misuse: results from an early-stage randomized	
controlled trial. Journal of Consulting & Clinical Psychology, 2014; 82 (3):	
448-59.	
	Not relevant publication type
Gatchel RJ, McGeary DD, Peterson A, Moore M, LeRoy K, Isler WC, et al.	
Preliminary findings of a randomized controlled trial of an interdisciplinary	
military pain program. Military Medicine, 2009; 174 (3): 270-7.	
George SZ, Wittmer VT, Fillingim RB, Robinson ME. Comparison of graded	Too few participants
exercise and graded exposure clinical outcomes for patients with chronic	100 Tew participants
low back pain. Journal of Orthopaedic & Sports Physical Therapy, 2010; 40	
(11): 694-704.	
Geraghty AWA, Stanford R, Stuart B, Little P, Roberts LC, Foster NE, et al.	Not relevant population
Using an internet intervention to support self-management of low back	
pain in primary care: findings from a randomised controlled feasibility trial	
(SupportBack). BMJ Open, 2018; 8 (3): e016768.	
Ghadyani L, Tavafian SS, Kazemnejad A, Wagner J. Effectiveness of	Not relevant intervention
Multidisciplinary Group-Based Intervention versus Individual	
Physiotherapy for Improving Chronic Low Back Pain in Nursing Staff: A	
Clinical Trial with 3- and 6-Month Follow-Up Visits from Tehran, Iran.	
Asian Spine Journal, 2017; 11 (3): 396-404.	
(1) 110 10 11	

Ghadyani L, Tavafian SS, Kazemnejad A, Wagner J. Work-Related Low Back Not relevant intervention Pain Treatment: A Randomized Controlled Trial from Tehran, Iran, Comparing Multidisciplinary Educational Program versus Physiotherapy Education. Asian Spine Journal, 2016; 10 (4): 690-6.

Too few participants

Ghelman R, Akiyama IY, de Souza VT, Falcao J, Orgolini V, Hosomi JK, et al. A twelve-week, four-arm, randomized, double-blind, placebo-controlled, phase 2 prospective clinical trial to evaluate the efficacy and safety of an anthroposophic multimodal treatment on chronic pain in outpatients with postpolio syndrome. Brain and Behavior, 2020; 10 (4): e01590.

Not relevant population

Gilbert AL, Lee J, Ehrlich-Jones L, Semanik PA, Song J, Pellegrini CA, et al. A randomized trial of a motivational interviewing intervention to increase lifestyle physical activity and improve self-reported function in adults with arthritis. Seminars in Arthritis & Rheumatism, 2018; 47 (5): 732-40.

Glombiewski JA, Hartwich-Tersek J, Rief W. Two psychological interventions are effective in severely disabled, chronic back pain patients: a randomised controlled trial. International Journal of Behavioral Medicine, 2010; 17 (2): 97-107.

Not relevant intervention

Glombiewski JA, Holzapfel S, Riecke J, Vlaeyen JWS, de Jong J, Lemmer G, Not relevant study design et al. Exposure and CBT for chronic back pain: An RCT on differential efficacy and optimal length of treatment. Journal of Consulting and Clinical Psychology, 2018; 86 (6): 533-45.

Glomsrod B, Lonn JH, Soukup MG, Bo K, Larsen S. "Active back school", prophylactic management for low back pain: three-year follow-up of a randomized, controlled trial. Journal of Rehabilitation Medicine, 2001; 33 (1): 26-30.

Not relevant population

Goldberg HI, Deyo RA, Taylor VM, Cheadle AD, Conrad DA, Loeser JD, et al. Can evidence change the rate of back surgery? A randomized trial of community-based education. Effective Clinical Practice, 2001; 4 (3): 95-104.

Not relevant study design

Gould HM, Atkinson JH, Chircop-Rollick T, D'Andrea J, Garfin S, Patel SM, et al. A randomized placebo-controlled trial of desipramine, cognitive behavioral therapy, and active placebo therapy for low back pain. Pain (03043959), 2020; 161 (6): 1341-49.

Too short follow-up

Grande-Alonso M, Suso-Martí L, Cuenca-Martínez F, Pardo-Montero J, Gil- Not relevant intervention Martínez A, La Touche R. Physiotherapy based on a biobehavioral approach with or without orthopedic manual physical therapy in the treatment of nonspecific chronic low back pain: A randomized controlled trial. Pain Medicine, 2019; 20 (12): 2571-87.

Greenberg J, Popok PJ, Lin A, Kulich R, James P, Macklin EA, et al. Mindbody physical activity program for chronic pain with or without a Digital-Monitoring-Device: Proof-of-concept feasibility RCT. JMIR Formative Research, 2020; 2727.

Not relevant intervention

Guarino H, Fong C, Marsch LA, Acosta MC, Syckes C, Moore SK, et al. Web- Not relevant intervention Based Cognitive Behavior Therapy for Chronic Pain Patients with Aberrant Drug-Related Behavior: Outcomes from a Randomized Controlled Trial.

Pain Medicine, 2018; 19 (12): 2423-37.

Gustafsson M, Ekholm J, Broman L. Effects of a multiprofessional rehabilitation programme for patients with fibromyalgia syndrome. Journal of Rehabilitation Medicine, 2002; 34 (3): 119-27.	Not relevant population
Gustavsson C, Denison E, von Koch L. Self-management of persistent neck pain: 2-year follow-up of a randomized controlled trial of a multi-component group intervention in primary health care. Spine, 2011; 36 (25): 2105-15.	Not relevant intervention
Gustavsson C, Denison E, von Koch L. Self-management of persistent neck pain: a randomized controlled trial of a multi-component group intervention in primary health care. European Journal of Pain, 2010; 14 (6): 630.e1-30.e11.	Not relevant intervention
Gustaw K. Myofascial pain syndrome in farmersa comprehensive approach to treatment. Annals of Agricultural & Environmental Medicine, 2000; 7 (2): 95-9.	Not relevant intervention
Gyulai F, Rába K, Baranyai I, Berkes E, Bender T. BEMER Therapy Combined with Physiotherapy in Patients with Musculoskeletal Diseases: A Randomised, Controlled Double Blind Follow-Up Pilot StudyBio- Electro-Magnetic-Energy-Regulation. Evidence-based Complementary & Alternative Medicine (eCAM), 2015;1-8.	Not relevant intervention
Haas M, Groupp E, Muench J, Kraemer D, Brummel-Smith K, Sharma R, et al. Chronic disease self-management program for low back pain in the elderly. Journal of Manipulative & Physiological Therapeutics, 2005; 28 (4): 228-37.	Not relevant intervention
Hagen EM, Odelien KH, Lie SA, Eriksen HR. Adding a physical exercise programme to brief intervention for low back pain patients did not increase return to work. Scandinavian Journal of Public Health, 2010; 38 (7): 731-8.	Not relevant population
Haldorsen EM, Grasdal AL, Skouen JS, Risa AE, Kronholm K, Ursin H. Is there a right treatment for a particular patient group? Comparison of ordinary treatment, light multidisciplinary treatment, and extensive multidisciplinary treatment for long-term sick-listed employees with musculoskeletal pain. Pain, 2002; 95 (1-2): 49-63.	Not relevant population
Hampel P, Kopnick A, Roch S. Psychological and work-related outcomes after inpatient multidisciplinary rehabilitation of chronic low back pain: a prospective randomized controlled trial. BMC psychology, 2019; 7 (1): 6.	Not relevant intervention
Han JW, Choi H, Jeon YH, Yoon CH, Woo JM, Kim W. The Effects of Forest Therapy on Coping with Chronic Widespread Pain: Physiological and Psychological Differences between Participants in a Forest Therapy Program and a Control Group. International Journal of Environmental Research & Public Health [Electronic Resource], 2016; 13 (3): 24.	Not relevant population
Hansen BB, Kirkeskov L, Begtrup LM, Boesen M, Bliddal H, Christensen R, et al. Early occupational intervention for people with low back pain in physically demanding jobs: A randomized clinical trial. PLoS Medicine / Public Library of Science, 2019; 16 (8): e1002898.	Not relevant population

Hara KW, Bjorngaard JH, Brage S, Borchgrevink PC, Halsteinli V, Stiles TC, et al. Randomized Controlled Trial of Adding Telephone Follow-Up to an Occupational Rehabilitation Program to Increase Work Participation. Journal of Occupational Rehabilitation, 2018; 28 (2): 265-78.	Not relevant population
Haugli L, Steen E, Laerum E, Finset A, Nygaard R. Agency orientation and chronic musculoskeletal pain: effects of a group learning program based on the personal construct theory. Clinical Journal of Pain, 2000; 16 (4): 281-9.	Not relevant intervention
Haugli L, Steen E, Lærum E, Nygard R, Finset A. Learning to have less painis it possible? A one-year follow-up study of the effects of a personal construct group learning programme on patients with chronic musculoskeletal pain. Patient Education and Counseling, 2001; 45 (2): 111-18.	
Haugstad GK, Haugstad TS, Kirste UM, Leganger S, Klemmetsen I, Malt UF. Mensendieck somatocognitive therapy as treatment approach to chronic pelvic pain: results of a randomized controlled intervention study. American Journal of Obstetrics & Gynecology, 2006; 194 (5): 1303-10.	Not relevant intervention
Hauser-Ulrich S, Kunzli H, Meier-Peterhans D, Kowatsch T. A Smartphone-Based Health Care Chatbot to Promote Self-Management of Chronic Pain (SELMA): Pilot Randomized Controlled Trial. JMIR MHealth and UHealth, 2020; 8 (4): e15806.	
Heapy AA, Higgins DM, Goulet JL, LaChappelle KM, Driscoll MA, Czlapinski RA, et al. Interactive Voice Response-Based Self-management for Chronic Back Pain: The COPES Noninferiority Randomized Trial. JAMA Internal Medicine, 2017; 177 (6): 765-73.	Not relevant intervention
Hearn JH, Finlay KA. Internet-delivered mindfulness for people with depression and chronic pain following spinal cord injury: a randomized, controlled feasibility trial. Spinal Cord, 2018; 56 (8): 750-61.	Not relevant intervention
Heidari J, Belz J, Hasenbring MI, Kleinert J, Levenig C, Kellmann M. Evaluation of the short-term effects of recovery tools in the rehabilitation of chronic back pain: a feasibility study. European Journal of Physiotherapy, 2018; 20 (4): 225-34.	Not relevant intervention
Heinrich J, Anema JR, de Vroome EM, Blatter BM. Effectiveness of physical training for self-employed persons with musculoskeletal disorders: a randomized controlled trial. BMC public health, 2009; 9200.	Not relevant population
Helstrom A, Haratz J, Chen S, Benson A, Streim J, Oslin D. Telephone-based management of chronic pain in older adults in an integrated care program. International Journal of Geriatric Psychiatry, 2018; 33 (5): 779-85.	Not relevant intervention
Henchoz Y, de Goumoens P, Norberg M, Paillex R, So AK. Role of physical exercise in low back pain rehabilitation: a randomized controlled trial of a three-month exercise program in patients who have completed multidisciplinary rehabilitation. Spine, 2010; 35 (12): 1192-9.	Not relevant population

Henchoz Y, de Goumoens P, So AK, Paillex R. Functional multidisciplinary rehabilitation versus outpatient physiotherapy for non specific low back pain: randomized controlled trial. Swiss medical weekly, 2010; 140 (w13133): 1-7.	Not relevant population
Heymans MW, de Vet HC, Bongers PM, Knol DL, Koes BW, van Mechelen W. The effectiveness of high-intensity versus low-intensity back schools in an occupational setting: a pragmatic randomized controlled trial. Spine, 2006; 31 (10): 1075-82.	Not relevant population
Hidalgo-Peréz A, Fernández-García Á, López-de-Uralde-Villanueva I, Gil-Martínez A, Paris-Alemany A, Fernández-Carnero J, et al. EFFECTIVENESS OF A MOTOR CONTROL THERAPEUTIC EXERCISE PROGRAM COMBINED WITH MOTOR IMAGERY ON THE SENSORIMOTOR FUNCTION OF THE CERVICAL SPINE: A RANDOMIZED CONTROLLED TRIAL. International Journal of Sports Physical Therapy, 2015; 10 (6): 877-92.	Not relevant population
Highland KB, Schoomaker A, Rojas W, Suen J, Ahmed A, Zhang Z, et al. Benefits of the Restorative Exercise and Strength Training for Operational Resilience and Excellence Yoga Program for Chronic Low Back Pain in Service Members: A Pilot Randomized Controlled Trial. Archives of Physical Medicine & Rehabilitation, 2018; 99 (1): 91-98.	Not relevant intervention
Hill JC, Whitehurst DG, Lewis M, Bryan S, Dunn KM, Foster NE, et al. Comparison of stratified primary care management for low back pain with current best practice (STarT Back): a randomised controlled trial. Lancet, 2011; 378 (9802): 1560-71.	Not relevant population
Hirase T, Kataoka H, Nakano J, Inokuchi S, Sakamoto J, Okita M. Effects of a psychosocial intervention programme combined with exercise in community-dwelling older adults with chronic pain: a randomized controlled trial. European journal of pain (united kingdom), 2017; (no pagination).	Not relevant intervention
Hirase T, Kataoka H, Nakano J, Inokuchi S, Sakamoto J, Okita M. Effects of a psychosocial intervention programme combined with exercise in community-dwelling older adults with chronic pain: A randomized controlled trial. European Journal of Pain, 2018; 22 (3): 592-600.	Not relevant intervention
Hooten WM, Townsend CO, Hays JT, Ebnet KL, Gauvin TR, Gehin JM, et al. A cognitive behavioral smoking abstinence intervention for adults with chronic pain: a randomized controlled pilot trial. Addictive Behaviors, 2014; 39 (3): 593-9.	Not relevant intervention
Huppe A, Zeuner C, Karstens S, Hochheim M, Wunderlich M, Raspe H. Feasibility and long-term efficacy of a proactive health program in the treatment of chronic back pain: a randomized controlled trial. BMC Health Services Research, 2019; 19 (1): 714.	Not relevant intervention
Hurley DA, Jeffares I, Hall AM, Keogh A, Toomey E, McArdle D, et al. Feasibility cluster randomised controlled trial evaluating a theory-driven group-based complex intervention versus usual physiotherapy to support self-management of osteoarthritis and low back pain (SOLAS). Trials, 2020; 21 (1).	Not relevant intervention

Hurley MV, Walsh NE, Mitchell H, Nicholas J, Patel A. Long-term outcomes and costs of an integrated rehabilitation program for chronic knee pain: a pragmatic, cluster randomized, controlled trial. Arthritis care & research, 2012; 64 (2): 238-47.	
Hurley MV, Walsh NE, Mitchell HL, Pimm TJ, Patel A, Williamson E, et al. Clinical effectiveness of a rehabilitation program integrating exercise, selfmanagement, and active coping strategies for chronic knee pain: a cluster randomized trial. Arthritis & Rheumatism, 2007; 57 (7): 1211-9.	Not relevant intervention
Hurwitz EL, Morgenstern H, Harber P, Kominski GF, Belin TR, Yu F, et al. A randomized trial of medical care with and without physical therapy and chiropractic care with and without physical modalities for patients with low back pain: 6-month follow-up outcomes from the UCLA low back pain study. Spine, 2002; 27 (20): 2193-204.	Not relevant population
Hutting N, Staal JB, Engels JA, Heerkens YF, Detaille SI, Nijhuis-van der Sanden MW. Effect evaluation of a self-management programme for employees with complaints of the arm, neck or shoulder: a randomised controlled trial. Occupational & Environmental Medicine, 2015; 72 (12): 852-61.	Not relevant intervention
Ibrahim MI, Zubair IU, Shafei MN, Ahmad MI, Yaacob NM. Interactive low back pain intervention module based on the back school program: A cluster-randomized experimental study evaluating its effectiveness among nurses in public hospitals. International Journal of Environmental Research and Public Health, 2020; 17 (16): 1-13.	Too short follow-up
Irvine AB, Russell H, Manocchia M, Mino DE, Cox Glassen T, Morgan R, et al. Mobile-Web app to self-manage low back pain: randomized controlled trial. Journal of Medical Internet Research, 2015; 17 (1): e1.	Not relevant population
Iversen VM, Vasseljen O, Mork PJ, Fimland MS. Resistance training vs general physical exercise in multidisciplinary rehabilitation of chronic neck pain: A randomized controlled trial. Journal of Rehabilitation Medicine, 2018; 50 (8): 743-50.	Not relevant population
Iversen VM, Vasseljen O, Mork PJ, Gismervik S, Bertheussen GF, Salvesen O, et al. Resistance band training or general exercise in multidisciplinary rehabilitation of low back pain? A randomized trial. Scandinavian Journal of Medicine & Science in Sports, 2018; 28 (9): 2074-83.	Not relevant population
Jacobson EE, Meleger AL, Bonato P, Wayne PM, Langevin HM, Kaptchuk TJ, et al. Structural integration as an adjunct to outpatient rehabilitation for chronic nonspecific low back pain: a randomized pilot clinical trial. Evidence-Based Complementary & Alternative Medicine: eCAM, 2015; 2015813418.	Not relevant intervention
Jaromi M, Kukla A, Szilagyi B, Simon-Ugron A, Bobaly VK, Makai A, et al. Back School programme for nurses has reduced low back pain levels: A randomised controlled trial. Journal of Clinical Nursing, 2018; 27 (5-6): e895-e902.	Not relevant intervention
Jaromi M, Nemeth A, Kranicz J, Laczko T, Betlehem J. Treatment and	Not relevant intervention

ergonomics training of work-related lower back pain and body posture problems for nurses. Journal of Clinical Nursing, 2012; 21 (11-12): 1776-

84.

	Too short follow-up
Javdaneh N, Letafatkar A, Shojaedin S, Hadadnezhad M. Scapular exercise	100 Short follow-up
combined with cognitive functional therapy is more effective at reducing	
chronic neck pain and kinesiophobia than scapular exercise alone: a	
randomized controlled trial. Clinical rehabilitation, 2020; 34 (12): 1485-96.	To control College
Low K. Brookland, Harris K. Condeterno E. Johanna AND. Colore C. INAC. et al.	Too short follow-up
Jay K, Brandt M, Hansen K, Sundstrup E, Jakobsen MD, Schraefel MC, et al.	
Effect of Individually Tailored Biopsychosocial Workplace Interventions on	
Chronic Musculoskeletal Pain and Stress Among Laboratory Technicians:	
Randomized Controlled Trial. Pain Physician, 2015; 18 (5): 459-71.	
Jay K, Brandt M, Jakobsen MD, Sundstrup E, Berthelsen KG, Schraefel M,	Too short follow-up
et al. Ten weeks of physical-cognitive-mindfulness training reduces fear-	
avoidance beliefs about work-related activity: Randomized controlled	
trial. Medicine, 2016; 95 (34): e3945.	
Jay K, Brandt M, Schraefel M, Jakobsen MD, Sundstrup E, Sjogaard G, et	Too short follow-up
al. Neurocognitive performance and physical function do not change with	
physical-cognitive-mindfulness training in female laboratory technicians	
with chronic musculoskeletal pain: Randomized controlled trial. Medicine,	
2016; 95 (50): e5554.	
Jensen C, Jensen OK, Christiansen DH, Nielsen CV. One-year follow-up in	Not relevant population
employees sick-listed because of low back pain: randomized clinical trial	
comparing multidisciplinary and brief intervention. Spine, 2011; 36 (15):	
1180-9.	
Jensen IB, Bergstrom G, Ljungquist T, Bodin L, Nygren AL. A randomized	Not relevant population
controlled component analysis of a behavioral medicine rehabilitation	i i
program for chronic spinal pain: are the effects dependent on gender?	
Pain, 2001; 91 (1-2): 65-78.	
Jensen IB, Bergstrom G, Ljungquist T, Bodin L. A 3-year follow-up of a	Not relevant population
multidisciplinary rehabilitation programme for back and neck pain. Pain,	
2005; 115 (3): 273-83.	
Jessep SA, Walsh NE, Ratcliffe J, Hurley MV. Long-term clinical benefits	Not relevant intervention
and costs of an integrated rehabilitation programme compared with	
outpatient physiotherapy for chronic knee pain. Physiotherapy, 2009; 95	
(2): 94-102.	
Johnsen LG, Brinckmann P, Hellum C, Rossvoll I, Leivseth G. Segmental	Not relevant publication type
mobility, disc height and patient-reported outcomes after surgery for	Not relevant publication type
degenerative disc disease: a prospective randomised trial comparing disc	
replacement and multidisciplinary rehabilitation. Bone & Joint Journal,	
2013; 95-B (1): 81-9.	
Johnsen LG, Brinckmann P, Hellum C, Rossvoll I, Leivseth G. Segmental	Not relevant intervention
mobility, disc height and patient-reported outcomes after surgery for	Not relevant intervention
degenerative disc disease: a prospective randomised trial comparing disc	
replacement and multidisciplinary rehabilitation. The bone & joint journal,	
2013; 95-B (1): 81-89.	Not relevant interval
Johnson RE, Jones GT, Wiles NJ, Chaddock C, Potter RG, Roberts C, et al.	Not relevant intervention
Active exercise, education, and cognitive behavioral therapy for persistent	
disabling low back pain: a randomized controlled trial. Spine, 2007; 32	
(15): 1578-85.	

Journal N. Fanalla C. Bantauy I. Dubus V. Billabort C. Vialla B. et al. Effects	Not relevant population
Jousset N, Fanello S, Bontoux L, Dubus V, Billabert C, Vielle B, et al. Effects	
of functional restoration versus 3 hours per week physical therapy: a	
randomized controlled study. Spine, 2004; 29 (5): 487-93; discussion 94.	Net relevant intermedian
Juch JNS, Maas ET, Ostelo R, Groeneweg JG, Kallewaard JW, Koes BW, et	Not relevant intervention
al. Effect of Radiofrequency Denervation on Pain Intensity Among	
Patients With Chronic Low Back Pain: The Mint Randomized Clinical Trials.	
JAMA, 2017; 318 (1): 68-81.	Not released to the control
Juli G, Sterling M, Kenardy J, Beller E. Does the presence of sensory	Not relevant intervention
hypersensitivity influence outcomes of physical rehabilitation for chronic	
whiplash?A preliminary RCT. Pain, 2007; 129 (1-2): 28-34.	Not relevant a souletie a
Vesseleinen C. Brezil V. Alekter Denoch N. Colean E. Dlace I. Denock E. The	Not relevant population
Kaasalainen S, Brazil K, Akhtar-Danesh N, Coker E, Ploeg J, Donald F. The	
evaluation of an interdisciplinary pain protocol in long term care. Journal	
of the American Medical Directors Association, 2012; 13 (7): 664-68.	Not refer to the literature to the
Kamp KJ, Weaver KR, Sherwin LB, Hwang SK, Yang PL, Burr BL, et al.	Not relevant publication type
Effects of comprehensive self-management intervention on	
extraintestinal pain, fatigue, and sleep in adults with IBS.	
Neurogastroenterology and motility, 2019; 31.	
Kanzler KE, Robinson P, Munante M, McGeary D, Potter J, Lopez E, et al.	Not relevant publication type
Early findings from a real-world RCT: Acceptance and commitment	
therapy (ACT) for persistent pain in an integrated primary care setting.	
Journal of Clinical and Translational Science, 2018;81.	
Keye D. Calanay ST. Effectiveness of valeyation training in addition to	Not relevant intervention
Kaya D, Celenay ST. Effectiveness of relaxation training in addition to	
stabilization exercises in chronic neck pain: a randomized clinical trial.	
Turkish journal of physiotherapy and rehabilitation, 2019; 30 (3): 145-53.	Not released as a latter
Keefe FJ, Blumenthal J, Baucom D, Affleck G, Waugh R, Caldwell DS, et al.	Not relevant population
Effects of spouse-assisted coping skills training and exercise training in	
patients with osteoarthritic knee pain: a randomized controlled study.	
Pain, 2004; 110 (3): 539-49.	Not relevant negulation
Kent P, Laird R, Haines T. The effect of changing movement and posture using motion-sensor biofeedback, versus guidelines-based care, on the	Not relevant population
clinical outcomes of people with sub-acute or chronic low back pain-a	
multicentre, cluster-randomised, placebo-controlled, pilot trial. BMC	
Musculoskeletal Disorders, 2015; 16131.	Not relevant intervention
Kerns DD Rurns IM Shulman M Jonson MD Nielson MD Calaninski D ot	Not relevant intervention
Kerns RD, Burns JW, Shulman M, Jensen MP, Nielson WR, Czlapinski R, et	
al. Can we improve cognitive—behavioral therapy for chronic back pain	
treatment engagement and adherence? A controlled trial of tailored	
versus standard therapy. Health Psychology, 2014; 33 (9): 938-47.	Nigh valayout interval
Knight L, Jamani N, Cowburn A. Impact of a new care pathway on	Not relevant intervention
attendance on a residential chronic pain management programme (PMP).	
Journal of Pain Management, 2010; 3 (2): 131-41.	Not relevant publication turns
Knoerl RJ. Self-Guided Online Cognitive Behavioral Strategies for	Not relevant publication type
Chemotherapy-Induced Peripheral Neuropathy: A Multicenter,	
Randomized, Wait-List Controlled Trial. Self-Guided Online Cognitive Behavioral Strategies for Chemotherapy-Induced Peripheral Neuropathy:	
A Multicenter, Randomized, Wait-List Controlled Trial, 2017;1-1.	

Koh W, Choi SS, Karm MH, Suh JH, Leem JG, Lee JD, et al. Treatment of chronic lumbosacral radicular pain using adjuvant pulsed radiofrequency: a randomized controlled study. Pain Medicine, 2015; 16 (3): 432-41.	Not relevant intervention
Konrad KL, Baeyens JP, Birkenmaier C, Ranker AH, Widmann J, Leukert J, et al. The effects of whole-body electromyostimulation (WB-EMS) in comparison to a multimodal treatment concept in patients with non-specific chronic back pain—A prospective clinical intervention study. PLoS ONE, 2020; 15 (8 August 2020).	Too short follow-up
Kool J, Bachmann S, Oesch P, Knuesel O, Ambergen T, de Bie R, et al. Function-centered rehabilitation increases work days in patients with nonacute nonspecific low back pain: 1-year results from a randomized controlled trial. Archives of Physical Medicine & Rehabilitation, 2007; 88 (9): 1089-94.	Not relevant population
Kool JP, Oesch PR, Bachmann S, Knuesel O, Dierkes JG, Russo M, et al. Increasing days at work using function-centered rehabilitation in nonacute nonspecific low back pain: a randomized controlled trial. Archives of Physical Medicine & Rehabilitation, 2005; 86 (5): 857-64.	Not relevant population
Kristjansdottir OB, Fors EA, Eide E, Finset A, Stensrud TL, van Dulmen S, et al. A smartphone-based intervention with diaries and therapist feedback to reduce catastrophizing and increase functioning in women with chronic widespread pain. part 2: 11-month follow-up results of a randomized trial. Journal of Medical Internet Research, 2013; 15 (3): e72.	
Kristjansdottir OB, Fors EA, Eide E, Finset A, Stensrud TL, van Dulmen S, et al. A smartphone-based intervention with diaries and therapist-feedback to reduce catastrophizing and increase functioning in women with chronic widespread pain: randomized controlled trial. Journal of Medical Internet Research, 2013; 15 (1): e5.	
Kroenke K, Bair MJ, Damush TM, Wu J, Hoke S, Sutherland J, et al. Optimized antidepressant therapy and pain self-management in primary care patients with depression and musculoskeletal pain: a randomized controlled trial. JAMA, 2009; 301 (20): 2099-110.	Not relevant intervention
Kroenke K, Baye F, Lourens SG, Evans E, Weitlauf S, McCalley S, et al. Automated Self-management (ASM) vs. ASM-Enhanced Collaborative Care for Chronic Pain and Mood Symptoms: the CAMMPS Randomized Clinical Trial. Journal of General Internal Medicine, 2019; 34 (9): 1806-14.	Not relevant intervention
Kroenke K, Krebs EE, Wu J, Yu Z, Chumbler NR, Bair MJ. Telecare collaborative management of chronic pain in primary care: a randomized clinical trial. JAMA, 2014; 312 (3): 240-8.	Not relevant intervention
Kung F, Gibson SJ, Helme RD. A community-based program that provides free choice of intervention for older people with chronic pain. Journal of Pain, 2000; 1 (4): 293-308.	Not relevant intervention
Köpnick A, Hampel P. Influence of Social Status on the Success of Rehabilitation among Patients with Chronic Low Back Pain - Results of a 2-year Follow-up after Inpatient Multidisciplinary Rehabilitation. Die Rehabilitation, 2020; 59 (6): 348-56.	Not relevant intervention

Lam J, Svensson P, Alstergren P. Internet-Based Multimodal Pain Program	Not relevant intervention
with Telephone Support for Adults with Chronic Temporomandibular	
Disorder Pain: Randomized Controlled Pilot Trial. Journal of Medical	
Internet Research, 2020; 22 (10).	
Lamb SE, Hansen Z, Lall R, Castelnuovo E, Withers EJ, Nichols V, et al.	Not relevant population
Group cognitive behavioural treatment for low-back pain in primary care:	то постоя по постоя по постоя
a randomised controlled trial and cost-effectiveness analysis. Lancet,	
2010; 375 (9718): 916-23.	
	Niet velevent myddiestien tyn e
Lambeek LC, Bosmans JE, Van Royen BJ, Van Tulder MW, Van Mechelen	Not relevant publication type
W, Anema JR. Effect of integrated care for sick listed patients with chronic	
low back pain: economic evaluation alongside a randomised controlled	
trial. BMJ, 2010; 341c6414.	
	Not relevant study design
Lang E, Liebig K, Kastner S, Neundorfer B, Heuschmann P.	
Multidisciplinary rehabilitation versus usual care for chronic low back pain	
in the community: effects on quality of life. Spine Journal: Official Journal	
of the North American Spine Society, 2003; 3 (4): 270-6.	
Langford MM. The efficacy of a combined cognitive-behavioural and	Not relevant publication type
interpersonal therapy approach to the treatment of fibromyalgia	Not relevant publication type
syndrome : a randomized controlled trial. 2008.	
Lee WYA, Lee WCE, Law SW, Lau WKA, Leung SM, Sieh KM, et al.	Not relevant population
Managing Psychosocial Contributors in Low Back Pain Patients-A	
Randomised Controlled Trial. Journal of Orthopaedics, Trauma and	
Rehabilitation, 2013; 17 (1): 46-51.	
Leroux E, Beaudet L, Boudreau G, Eghtesadi M, Marchand L, Pim H, et al.	Not relevant population
A Nursing Intervention Increases Quality of Life and Self-Efficacy in	
Migraine: A 1-Year Prospective Controlled Trial. Headache, 2018; 58 (2):	
260-74.	
Li Y, Tse MYM. An Online Pain Education Program for Working Adults:	Not relevant intervention
Pilot Randomized Controlled Trial. Journal of Medical Internet Research,	Troc relevant intervention
2020; 22 (1): e15071.	
	Not volovout into a continu
Li Z, Tse M, Tang A. The effectiveness of a dyadic pain management	Not relevant intervention
program for community-dwelling older adults with chronic pain: A pilot	
randomized controlled trial. International Journal of Environmental	
Research and Public Health, 2020; 17 (14): 1-18.	
	Not relevant intervention
Linaker C, Fraser S, Price C, Maguire N, Little P, Madan I, et al.	
Individualised placement and support programme for people unemployed	
because of chronic pain: a feasibility study and the InSTEP pilot RCT.	
Health technology assessment (Winchester, England), 2021; 25 (5): 1-72.	
Linden M, Scherbe S, Cicholas B. Randomized controlled trial on the	Too short follow-up
effectiveness of cognitive behavior group therapy in chronic back pain	
patients. Journal of Back & Musculoskeletal Rehabilitation, 2014; 27 (4):	
563-8.	
	Not relevant namidation
Linton SJ, Boersma K, Jansson M, Svard L, Botvalde M. The effects of	Not relevant population
cognitive-behavioral and physical therapy preventive interventions on	
pain-related sick leave: a randomized controlled trial. Clinical Journal of	
Pain, 2005; 21 (2): 109-19.	

Litt MD, Shafer DM, Ibanez CR, Kreutzer DL, Tawfik-Yonkers Z. Momentary	Not relevant intervention
pain and coping in temporomandibular disorder pain: exploring	
mechanisms of cognitive behavioral treatment for chronic pain. Pain,	
2009; 145 (1-2): 160-8.	
Litt MD, Shafer DM, Kreutzer DL. Brief cognitive-behavioral treatment for	Not relevant intervention
TMD pain: Long-term outcomes and moderators of treatment. Pain, 2010;	
151 (1): 110-16.	Not selected to the control of
López-López L, Ariza-Mateos MJ, Rodríguez-Torres J, Cabrera-Martos I,	Not relevant intervention
Granados-Santiago M, Torres-Sánchez I, et al. Results of a self-	
management program added to standard physical therapy in chronic neck	
pain. Patient Education and Counseling, 2020.	Not relevant intervention
Ludvigsson ML, Peterson G, O'Leary S, Dedering A, Peolsson A. The effect	Not relevant intervention
of neck-specific exercise with, or without a behavioral approach, on pain,	
disability, and self-efficacy in chronic whiplash-associated disorders: a	
randomized clinical trial. Clinical Journal of Pain, 2015; 31 (4): 294-303.	
Luedtke K, Rushton A, Wright C, Jurgens T, Polzer A, Mueller G, et al.	Not relevant intervention
Effectiveness of transcranial direct current stimulation preceding	Not relevant intervention
cognitive behavioural management for chronic low back pain: sham	
controlled double blinded randomised controlled trial. BMJ, 2015;	
350h1640.	
330111040.	Not relevant population
Lytsy P, Carlsson L, Anderzen I. Effectiveness of two vocational	Not relevant population
rehabilitation programmes in women with long-term sick leave due to	
pain syndrome or mental illness: 1-year follow-up of a randomized	
controlled trial. Journal of Rehabilitation Medicine, 2017; 49 (2): 170-77.	
MacPherson H, Tilbrook H, Richmond S, Woodman J, Ballard K, Atkin K, et	Not relevant intervention
al. Alexander Technique Lessons or Acupuncture Sessions for Persons	Troc relevant intervention
With Chronic Neck Pain: A Randomized Trial. Annals of Internal Medicine,	
2015; 163 (9): 653-62.	
Magnusson JE, Riess CM, Becker WJ. Effectiveness of a Multidisciplinary	Not relevant study design
Treatment Program for Chronic Daily Headache. Canadian Journal of	, 0
Neurological Sciences, 2004; 31 (1): 72-79.	
Maiers MJ, Westrom KK, Legendre CG, Bronfort G. Integrative care for the	Not relevant intervention
management of low back pain: use of a clinical care pathway. BMC Health	
Services Research, 2010; 10298.	
Malfliet A, Kregel J, Coppieters I, De Pauw R, Meeus M, Roussel N, et al.	Not relevant intervention
Effect of Pain Neuroscience Education Combined With Cognition-Targeted	
Motor Control Training on Chronic Spinal Pain: A Randomized Clinical	
Trial. JAMA Neurology, 2018; 75 (7): 808-17.	
Malfliet A, Kregel J, Meeus M, Roussel N, Danneels L, Cagnie B, et al.	Not relevant intervention
Blended-Learning Pain Neuroscience Education for People With Chronic	
Spinal Pain: Randomized Controlled Multicenter Trial. Physical Therapy,	
2018; 98 (5): 357-68.	
Malinoski PT. Mediators and moderators of stress management and	Not relevant publication type
antidepressant treatment for chronic tension-type headache. 2001;	
621587-87.	

Mangels M, Schwarz S, Worringen U, Holme M, Rief W. Evaluation of a	Not relevant population
behavioral-medical inpatient rehabilitation treatment including booster	
sessions: a randomized controlled study. Clinical Journal of Pain, 2009; 25 (5): 356-64.	
Mars T, Ellard D, Carnes D, Homer K, Underwood M, Taylor SJC. Fidelity in	Not relevant publication type
complex behaviour change interventions: A standardised approach to	Not relevant publication type
evaluate intervention integrity. BMJ Open, 2013; 3 (11).	
Martin J, Torre F, Aguirre U, Gonzalez N, Padierna A, Matellanes B, et al.	Not relevant publication type
Evaluation of the interdisciplinary PSYMEPHY treatment on patients with	Not relevant publication type
fibromyalgia: a randomized control trial. Pain Medicine, 2014; 15 (4): 682-	
91.	
Masiero S, Poli P, Bonaldo L, Pigatto M, Ramonda R, Lubrano E, et al.	Not relevant population
Supervised training and home-based rehabilitation in patients with	Not relevant population
stabilized ankylosing spondylitis on TNF inhibitor treatment: a controlled	
clinical trial with a 12-month follow-up. Clinical Rehabilitation, 2014; 28	
(6): 562-72.	
Masters S, Yelland M, Sweeting K, Schluter P, Harding G. The Ausback	Not relevant study design
study: an audit of low back pain outcomes in Australian musculoskeletal	Not relevant study design
medicine practices. International Musculoskeletal Medicine, 2010; 32 (3):	
103-09.	
Maul I, Laubli T, Oliveri M, Krueger H. Long-term effects of supervised	Not relevant population
physical training in secondary prevention of low back pain. European	Not relevant population
Spine Journal, 2005; 14 (6): 599-611.	
McBeth J, Prescott G, Scotland G, Lovell K, Keeley P, Hannaford P, et al.	Not relevant intervention
Cognitive behavior therapy, exercise, or both for treating chronic	Not relevant intervention
widespread pain. Archives of Internal Medicine, 2012; 172 (1): 48-57.	
McCallion E, Robinson CSH, Clark VP, Witkiewitz K. Efficacy of transcranial	Not relevant publication type
direct current stimulation-enhanced mindfulness-based program for	Not relevant publication type
chronic pain: A single-blind randomized sham controlled pilot study.	
Mindfulness, 2020.	
McCallion EA. Mindfulness-based stress reduction and transcranial direct	Not relevant population
current stimulation as an intervention for chronic pain management.	riot relevant population
2018; 79.	
	Not relevant study design
McClean S, Brilleman S, Wye L. What is the perceived impact of Alexander	The state of the s
technique lessons on health status, costs and pain management in the	
real life setting of an English hospital? The results of a mixed methods	
evaluation of an Alexander technique service for those with chronic back	
pain. BMC Health Services Research, 2015; 15293.	
McCrae CS, Williams J, Roditi D, Anderson R, Mundt JM, Miller MB, et al.	Not relevant intervention
Cognitive behavioral treatments for insomnia and pain in adults with	
comorbid chronic insomnia and fibromyalgia: clinical outcomes from the	
SPIN randomized controlled trial. Sleep, 2019; 42 (3): 01.	
McCurry SM, Shortreed SM, Von Korff M, Balderson BH, Baker LD,	Not relevant population
Rybarczyk BD, et al. Who benefits from CBT for insomnia in primary care?	
Important patient selection and trial design lessons from longitudinal	
results of the Lifestyles trial. Sleep, 2014; 37 (2): 299-308.	

Mecklenburg G, Smittenaar P, Erhart-Hledik JC, Perez DA, Hunter S. Effects of a 12-Week Digital Care Program for Chronic Knee Pain on Pain, Mobility, and Surgery Risk: Randomized Controlled Trial. Journal of Medical Internet Research, 2018; 20 (4): e156.	Not relevant intervention
Mehlsen M, Hegaard L, Ornbol E, Jensen JS, Fink P, Frostholm L. The effect of a lay-led, group-based self-management program for patients with chronic pain: a randomized controlled trial of the Danish version of the Chronic Pain Self-Management Programme. Pain, 2017; 158 (8): 1437-45.	Not relevant intervention
Meng K, Peters S, Faller H. Effectiveness of a standardized back school program for patients with chronic low back pain after implementation in routine rehabilitation care. Patient Education & Counseling, 2017; 100 (6): 1161-68.	Not relevant population
Merkesdal S, Busche T, Bauer J, Mau W. Changes in quality of life according to the SF36 Health Survey of persons with back pain six months after orthopedic in- and outpatient rehabilitation. Int J Rehabil Res, 2003; 26 (3): 183-9.	Not relevant population
Merlin JS, Westfall AO, Long D, Davies S, Saag M, Demonte W, et al. A Randomized Pilot Trial of a Novel Behavioral Intervention for Chronic Pain Tailored to Individuals with HIV. AIDS & Behavior, 2018; 22 (8): 2733-42.	Not relevant intervention
Merrick D, Sundelin G, Stålnacke BM. An observational study of two rehabilitation strategies for patients with chronic pain, focusing on sick leave at one-year follow-up. Journal of rehabilitation medicine, 2013; 45 (10): 1049-57.	Not relevant study design
Miles ALS. The effects of gentle yoga vs cognitive behavioral therapy on physical and psychological symptoms; neurocognitive functioning; and physiology in women with Fibromyalgia. 2014; 75.	Not relevant publication type
Miller J, MacDermid JC, Walton DM, Richardson J. Chronic Pain Self-Management Support With Pain Science Education and Exercise (COMMENCE) for People With Chronic Pain and Multiple Comorbidities: A Randomized Controlled Trial. Archives of Physical Medicine & Rehabilitation, 2020; 101 (5): 750-61.	Not relevant intervention
Moessner M, Schiltenwolf M, Neubauer E. Internet-based aftercare for patients with back pain-a pilot study. Telemedicine Journal & E-Health, 2012; 18 (6): 413-9.	Not relevant intervention
Moll LT, Jensen OK, Schiottz-Christensen B, Stapelfeldt CM, Christiansen DH, Nielsen CV, et al. Return to Work in Employees on Sick Leave due to Neck or Shoulder Pain: a Randomized Clinical Trial Comparing Multidisciplinary and Brief Intervention with One-Year Register-Based Follow-Up. Journal of occupational rehabilitation, 2017; 28 (2): 346-56.	Not relevant population
Moll LT, Jensen OK, Schiottz-Christensen B, Stapelfeldt CM, Christiansen DH, Nielsen CV, et al. Return to Work in Employees on Sick Leave due to Neck or Shoulder Pain: A Randomized Clinical Trial Comparing Multidisciplinary and Brief Intervention with One-Year Register-Based Follow-Up. Journal of Occupational Rehabilitation, 2018; 28 (2): 346-56.	Not relevant population

Mongini F, Ciccone G, Rota E, Ferrero L, Ugolini A, Evangelista A, et al. Effectiveness of an educational and physical programme in reducing headache, neck and shoulder pain: A workplace controlled trial. Cephalalgia, 2008; 28 (5): 541-52.	Not relevant population
Monteso-Curto P, Garcia-Martinez M, Gomez-Martinez C, Ferre-Almo S, Panisello-Chavarria ML, Genis SR, et al. Effectiveness of Three Types of Interventions in Patients with Fibromyalgia in a Region of Southern Catalonia. Pain Management Nursing, 2015; 16 (5): 642-52.	Too short follow-up
Monticone M, Ambrosini E, Rocca B, Cazzaniga D, Liquori V, Lovi A, et al. Multimodal exercises integrated with cognitive-behavioural therapy improve disability of patients with failed back surgery syndrome: a randomized controlled trial with one-year follow-up. Disability and rehabilitation, 2020;1-8.	Not relevant population
Monticone M, Baiardi P, Vanti C, Ferrari S, Nava T, Montironi C, et al. Chronic neck pain and treatment of cognitive and behavioural factors: results of a randomised controlled clinical trial. European Spine Journal, 2012; 21 (8): 1558-66.	Not relevant intervention
Moore JE, Von Korff M, Cherkin D, Saunders K, Lorig K. A randomized trial of a cognitive-behavioral program for enhancing back pain self care in a primary care setting. Pain, 2000; 88 (2): 145-53.	· ·
Morone G, Iosa M, Paolucci T, Fusco A, Alcuri R, Spadini E, et al. Efficacy of perceptive rehabilitation in the treatment of chronic nonspecific low back pain through a new tool: a randomized clinical study. Clinical Rehabilitation, 2012; 26 (4): 339-50.	Not relevant intervention
Morone G, Paolucci T, Alcuri MR, Vulpiani MC, Matano A, Bureca I, et al. Quality of life improved by multidisciplinary back school program in patients with chronic non-specific low back pain: a single blind randomized controlled trial. European journal of physical & rehabilitation medicine., 2011; 47 (4): 533-41.	Not relevant intervention
Morone NE, Greco CM, Moore CG, Rollman BL, Lane B, Morrow LA, et al. A Mind-Body Program for Older Adults With Chronic Low Back Pain: A Randomized Clinical Trial. JAMA Internal Medicine, 2016; 176 (3): 329-37.	Not relevant intervention
Moseley GL. Joining forces - Combining cognition-targeted motor control training with group or individual pain physiology education: A successful treatment for chronic low back pain. Journal of Manual and Manipulative Therapy, 2003; 11 (2): 88-94.	Not relevant intervention
Muller G, Pfinder M, Clement M, Kaiserauer A, Deis G, Waber T, et al. Therapeutic and economic effects of multimodal back exercise: A controlled multicentre study. Journal of Rehabilitation Medicine, 2019; 51 (1): 61-70.	Not relevant intervention
Murphy SL, Kratz AL, Kidwell K, Lyden AK, Geisser ME, Williams DA. Brief time-based activity pacing instruction as a singular behavioral intervention was not effective in participants with symptomatic osteoarthritis. Pain, 2016; 157 (7): 1563-73.	Not relevant intervention
Myhre K, Marchand GH, Leivseth G, Keller A, Bautz-Holter E, Sandvik L, et al. The effect of work-focused rehabilitation among patients with neck and back pain: a randomized controlled trial. Spine, 2014; 39 (24): 1999-2006.	Not relevant population

Nakao M, Shinozaki Y, Nolido N, Ahern DK, Barsky AJ. Responsiveness of hypochondriacal patients with chronic low-back pain to cognitive-behavioral therapy. Psychosomatics: Journal of Consultation and Liaison Psychiatry, 2012; 53 (2): 139-47.	Not relevant intervention
Nazzal ME, Saadah MA, Saadah LM, Al-Omari MA, Al-Oudat ZA, Nazzal MS, et al. Management options of chronic low back pain. A randomized blinded clinical trial. Neurosciences, 2013; 18 (2): 152-9.	Not relevant intervention
Nct. Effects of Patient Education Manual in Patient With Chronic Low Back Pain. https://clinicaltrials.gov/show/NCT04600843, 2020.	Not relevant publication type
Nevedal DC, Wang C, Oberleitner L, Schwartz S, Williams AM. Effects of an individually tailored Web-based chronic pain management program on pain severity, psychological health, and functioning. Journal of Medical Internet Research, 2013; 15 (9): e201.	Not relevant study design
Nicholas MK, Asghari A, Sharpe L, Brnabic A, Wood BM, Overton S, et al. Cognitive exposure versus avoidance in patients with chronic pain: adherence matters. European Journal of Pain, 2014; 18 (3): 424-37.	Not relevant intervention
Norbye AD, Omdal AV, Nygaard ME, Romild U, Eldoen G, Midgard R. Do Patients With Chronic Low Back Pain Benefit From Early Intervention Regarding Absence From Work?: A Randomized, Controlled, Single-Center Pilot Study. Spine, 2016; 41 (21): E1257-E64.	Not relevant intervention
Nordin CA, Michaelson P, Gard G, Eriksson MK. Effects of the Web Behavior Change Program for Activity and Multimodal Pain Rehabilitation: Randomized Controlled Trial. Journal of Medical Internet Research, 2016; 18 (10): e265.	Not relevant publication type
Norrefalk JR, Ekholm K, Linder J, Borg K, Ekholm J. Evaluation of a multiprofessional rehabilitation programme for persistent musculoskeletal-related pain: economic benefits of return to work. Journal of rehabilitation medicine, 2008; 40 (1): 15-22.	Not relevant study design
Nost TH, Steinsbekk A, Bratas O, Gronning K. Short-term effect of a chronic pain self-management intervention delivered by an easily accessible primary healthcare service: a randomised controlled trial. BMJ Open, 2018; 8 (12): e023017.	Not relevant intervention
Nost TH, Steinsbekk A, Bratas O, Gronning K. Twelve-month effect of chronic pain self-management intervention delivered in an easily accessible primary healthcare service - a randomised controlled trial. BMC Health Services Research, 2018; 18 (1): 1012.	Not relevant intervention
Nykanen M, Koivisto K. Individual or group rehabilitaion for people with low back pain: a comparative study with 6-month follow-up. Journal of rehabilitation medicine, 2004; 36 (6): 262-66.	Not relevant population
Nykänen M, Koivisto K. Individual or group rehabilitation for people with low back pain: a comparative study with 6-month follow-up. Journal of Rehabilitation Medicine, 2004; 36 (6): 262-66.	Not relevant population
Nystrom B, Svensson E, Larsson S, Schillberg B, Mork A, Taube A. A small group Whiplash-Associated-Disorders (WAD) patients with central neck pain and movement induced stabbing pain, the painful segment determined by mechanical provocation: Fusion surgery was superior to multimodal rehabilitation in a randomized trial. Scandinavian Journal of Pain, 2016; 1233-42.	Not relevant control

Ogunlana MO, Odole AC, Adejumo A, Olagbegi OM, Williams OO. Augmenting conventional treatment of non-specific low back pain with progressive goal attainment programme. Physical Therapy Reviews, 2018; 23 (2): 133-43.	Not relevant population
O'Keeffe M, O'Sullivan P, Purtill H, Bargary N, O'Sullivan K. Cognitive functional therapy compared with a group-based exercise and education intervention for chronic low back pain: a multicentre randomised controlled trial (RCT). British journal of sports medicine, 2020; 54 (13): 782-89.	Not relevant intervention
O'Keeffe M, Purtill H, Kennedy N, O'Sullivan P, Dankaerts W, Tighe A, et al. Individualised cognitive functional therapy compared with a combined exercise and pain education class for patients with non-specific chronic low back pain: A multicentre randomised controlled trial. Manual Therapy, 2016; 25e79-e80.	Not relevant publication type
Olason M. Outcome of an interdisciplinary pain management program in a rehabilitation clinic. Work, 2004; 22 (1): 9-15.	Not relevant study design
Oldenmenger WH, Sillevis Smitt PA, van Montfort CA, de Raaf PJ, van der Rijt CC. A combined pain consultation and pain education program decreases average and current pain and decreases interference in daily life by pain in oncology outpatients: a randomized controlled trial. Pain, 2011; 152 (11): 2632-9.	Not relevant population
Onac I, Moldovan A, Igna R, Ungur R, Onac I. Mechanism of change following multidisciplinary treatment of low back pain secondary to lumbar disc prolapse. Journal of Evidence-Based Psychotherapies, 2017; 17 (2): 159-73.	Too short follow-up
Onac IA, Moldovan AR, Onac I, Igna R, Pop L. Medication, physiotherapy and Cognitive Behavior Therapy for the treatment of chronic back pain: A clinical trial. Journal of Cognitive and Behavioral Psychotherapies, 2012; 12 (1): 23-37.	Too short follow-up
Overmeer T, Peterson G, Landen Ludvigsson M, Peolsson A. The effect of neck-specific exercise with or without a behavioral approach on psychological factors in chronic whiplash-associated disorders: A randomized controlled trial with a 2-year follow-up. Medicine, 2016; 95 (34): e4430.	Not relevant intervention
Padua, Rbondi, Rceccarelli, Ealviti, F. A randomized study of back school in women with chronic low back pain. Quality of life at three, six, and twelve months follow-up. Spine, 2009; 34 (12): 1336.	Not relevant publication type
Paolucci T, Morone G, Iosa M, Fusco A, Alcuri R, Matano A, et al. Psychological features and outcomes of the Back School treatment in patients with chronic non-specific low back pain. A randomized controlled study. European journal of physical & rehabilitation medicine., 2012; 48 (2): 245-53.	Too short follow-up
Paolucci T, Zangrando F, Iosa M, De Angelis S, Marzoli C, Piccinini G, et al. Improved interoceptive awareness in chronic low back pain: a comparison of Back school versus Feldenkrais method. Disability & Rehabilitation, 2017; 39 (10): 994-1001.	Too short follow-up

	Not relevant population
Pedersen P, Nielsen CV, Jensen OK, Jensen C, Labriola M. Employment	Troc relevant population
status five years after a randomised controlled trial comparing	
multidisciplinary and brief intervention in employees on sick leave due to	
low back pain. Scandinavian Journal of Public Health, 2018; 46 (3): 383-88.	
Perez-Aranda A, D'Amico F, Feliu-Soler A, McCracken LM, Penarrubia-	Not relevant publication type
Maria MT, Andres-Rodriguez L, et al. Cost–utility of mindfulness-based	Trot relevant pasheation type
stress reduction for fibromyalgia versus a multicomponent intervention	
and usual care: a 12-month randomized controlled trial (EUDAIMON	
study). Journal of clinical medicine, 2019; 8 (7).	
Petersen T, Kryger P, Ekdahl C, Olsen S, Jacobsen S, Petersen T, et al. The	Not relevant population
effect of McKenzie therapy as compared with that of intensive	тост стотать рораналог
strengthening training for the treatment of patients with subacute or	
chronic low back pain: A randomized controlled trialincluding	
commentary by Hall H. Spine (03622436), 2002; 27 (16): 1702-09.	
, , , , , , , , , , , , , , , , , , , ,	Not relevant intervention
Petrozzi MJ, Leaver A, Ferreira PH, Rubinstein SM, Jones MK, Mackey MG.	
Addition of MoodGYM to physical treatments for chronic low back pain: A	
randomized controlled trial. Chiropractic & manual therapies, 2019; 2754.	
Pfeifer AC, Meredith P, Schroder-Pfeifer P, Gomez Penedo JM, Ehrenthal	Not relevant study design
JC, Schroeter C, et al. Effectiveness of an Attachment-Informed Working	, , , , , , , , , , , ,
Alliance in Interdisciplinary Pain Therapy. Journal of Clinical Medicine,	
2019; 8 (3): 14.	
Pieper MJC, van der Steen JT, Francke AL, Scherder EJA, Twisk JWR,	Not relevant population
Achterberg WP. Effects on pain of a stepwise multidisciplinary	рор аламен
intervention (STA OP!) that targets pain and behavior in advanced	
dementia: A cluster randomized controlled trial. Palliative Medicine,	
2018; 32 (3): 682-92.	
Pires D, Cruz EB, Caeiro C. Aquatic exercise and pain neurophysiology	Too short follow-up
education versus aquatic exercise alone for patients with chronic low back	•
pain: a randomized controlled trial. Clinical Rehabilitation, 2015; 29 (6):	
538-47.	
Ramke S, Sharpe L, Newton-John T. Adjunctive cognitive behavioural	Too few participants
treatment for chronic pain couples improves marital satisfaction but not	·
pain management outcomes. European Journal of Pain, 2016; 20 (10):	
1667-77.	
	Not relevant intervention
Reme SE, Tveito TH, Harris A, Lie SA, Grasdal A, Indahl A, et al. Cognitive	
Interventions and Nutritional Supplements (The CINS Trial): A Randomized	
Controlled, Multicenter Trial Comparing a Brief Intervention With	
Additional Cognitive Behavioral Therapy, Seal Oil, and Soy Oil for Sick-	
Listed Low Back Pain Patients. Spine, 2016; 41 (20): 1557-64.	
	Duplicate
Reneman MF, Waterschoot FPC, Burgerhof JGM, Geertzen JHB, Schiphorst	•
Preuper HR, Dijkstra PU. Dosage of pain rehabilitation programmes for	
patients with chronic musculoskeletal pain: a non-inferiority randomised	
controlled trial. Disability & Rehabilitation, 2018;1-8.	

Reneman MF, Waterschoot FPC, Burgerhof JGM, Geertzen JHB, Schiphorst Preuper HR, Dijkstra PU. Dosage of pain rehabilitation programmes for patients with chronic musculoskeletal pain: a non-inferiority randomised controlled trial. Disability & Rehabilitation, 2020; 42 (6): 814-21.	
Ribeiro LH, Jennings F, Jones A, Furtado R, Natour J. Effectiveness of a back school program in low back pain. Clinical & Experimental Rheumatology, 2008; 26 (1): 81-8.	Not relevant intervention
Richter M, Rauscher C, Kluttig A, Mallwitz J, Delank KS. Effect of additional pain neuroscience education in interdisciplinary multimodal pain therapy on current pain. A non-randomized, controlled intervention study. Journal of Pain Research, 2020; 132947-57.	Too short follow-up
Ris I, Sogaard K, Gram B, Agerbo K, Boyle E, Juul-Kristensen B. Does a combination of physical training, specific exercises and pain education improve health-related quality of life in patients with chronic neck pain? A randomised control trial with a 4-month follow up. Manual Therapy, 2016; 26132-40.	Not relevant intervention
Rivero-Arias O, Campbell H, Gray A, Fairbank J, Frost H, Wilson-MacDonald J. Surgical stabilisation of the spine compared with a programme of intensive rehabilitation for the management of patients with chronic low back pain: cost utility analysis based on a randomised controlled trial. BMJ (clinical research ed.), 2005; 330 (7502): 1239.	Not relevant publication type
Rizzo RRN, Medeiros FC, Pires LG, Pimenta RM, McAuley JH, Jensen MP, et al. Hypnosis Enhances the Effects of Pain Education in Patients With Chronic Nonspecific Low Back Pain: A Randomized Controlled Trial. Journal of Pain, 2018; 19 (10): 1103.e1-03.e9.	Not relevant intervention
Robinson V, King R, Ryan CG. 'Pain neurophysiology education' as part of a pain management service decreases fear avoidance and improves patient's understanding of the neurophysiology of chronic pain at for months follow up. Pain and Rehabilitation - the Journal of Physiotherapy Pain Association, 2012; (34): 30-33.	Not relevant study design
Rosenberg NR, Petersen SB, Begtrup LM, Flachs EM, Petersen JA, Hansen BB, et al. Early Occupational Intervention for People with low back pain in Physically Demanding jobs: 1-year Follow-up Results of the Randomized Controlled GOBACK Trial. Spine, 2020.	Not relevant population
Roslyakova T, Falco M-A, Gauchet A. An exploratory clinical trial on acceptance and commitment therapy as an adjunct to psychoeducational relaxation therapy for chronic pain. Psychology & Health, 2020.	Not relevant intervention
Rossignol M, Abenhaim L, Séguin P, Neveu A, Collet J, Ducruet T, et al. Coordination of primary health care for back pain. A randomized controlled trialincluding commentary by Cherkin D. Spine (03622436), 2000; 25 (2): 251-59.	Not relevant population
Rothman MG, Ortendahl M, Rosenblad A, Johansson AC. Improved quality of life, working ability, and patient satisfaction after a pretreatment multimodal assessment method in patients with mixed chronic muscular pain: a randomized-controlled study. Clinical Journal of Pain, 2013; 29 (3): 195-204.	Not relevant intervention

Ruehlman LS, Karoly P, Enders C. A randomized controlled evaluation of Not relevant intervention an online chronic pain self management program. Pain, 2012; 153 (2): 319-Ryan M, Gevirtz R. Biofeedback-based psychophysiological treatment in a Not relevant population primary care setting: an initial feasibility study. Applied Psychophysiology & Biofeedback, 2004; 29 (2): 79-93. Sahin N, Albayrak I, Durmus B, Ugurlu H. Effectiveness of back school for Too short follow-up treatment of pain and functional disability in patients with chronic low back pain: a randomized controlled trial. Journal of Rehabilitation Medicine, 2011; 43 (3): 224-9. Too short follow-up Sanderson KB, Roditi D, George SZ, Atchison JW, Banou E, Robinson ME. Investigating patient expectations and treatment outcome in a chronic low back pain population. Journal of pain research, 2012; 515-22. Santaella Da Fonseca Lopes De Sousa K, Garcia Orfale A, Mara Meireles S, Not relevant intervention Roberto Leite J, Natour J. Assessment of a biofeedback program to treat chronic low back pain. Journal of Musculoskeletal Pain, 2009; 17 (4): 369-Saracoglu I, Arik MI, Afsar E, Gokpinar HH. The effectiveness of pain Not relevant intervention neuroscience education combined with manual therapy and home exercise for chronic low back pain: A single-blind randomized controlled trial. Physiotherapy theory and practice, 2020;1-11. Saratchandran R, Desai S. Myofascial release as an adjunct to Too few participants conventional occupational therapy in mechanical low back pain. Indian Journal of Occupational Therapy (Indian Journal of Occupational Therapy), 2013; 45 (2): 3-7. Not relevant population Schaller A, Dintsios CM, Icks A, Reibling N, Froboese I. Promoting physical activity in low back pain patients: six months follow-up of a randomised controlled trial comparing a multicomponent intervention with a low intensity intervention. Clinical Rehabilitation, 2016; 30 (9): 865-77. Schaller A, Petrowski K, Pfoertner TK, Froboese I. Effectiveness of a theory- Not relevant population based multicomponent intervention (Movement Coaching) on the promotion of total and domain-specific physical activity: a randomised controlled trial in low back pain patients. BMC Musculoskeletal Disorders, 2017; 18 (1): 431. Not relevant intervention Schlicker S, Baumeister H, Buntrock C, Sander L, Paganini S, Lin J, et al. A Web- and Mobile-Based Intervention for Comorbid, Recurrent Depression in Patients With Chronic Back Pain on Sick Leave (Get.Back): Pilot Randomized Controlled Trial on Feasibility, User Satisfaction, and Effectiveness. JMIR Mental Health, 2020; 7 (4): e16398. Duplicate

Schmidt AM, Laurberg TB, Moll LT, Schiøttz-Christensen B, Maribo T. The effect of an integrated multidisciplinary rehabilitation programme for patients with chronic low back pain: Long-term follow up of a randomised controlled trial. Clinical Rehabilitation, 2021; 35 (2): 232-41.

Not relevant population
Not relevant population
Table of Calle
Too short follow-up
Not relevant intervention
Not relevant study design
Not relevant outcome
Not relevant study design
Not relevant publication type
Not relevant intervention
Not relevant population
Not relevant intervention
Not relevant intervention
Not relevant intervention
Not relevant men vention
Not relevant study design
Not relevant study design
Not relevant study design

Skouen JS, Grasdal A, Haldorsen EM. Return to work after comparing	Too short follow-up
outpatient multidisciplinary treatment programs versus treatment in	
general practice for patients with chronic widespread pain. European	
Journal of Pain, 2006; 10 (2): 145-52.	
Skouen JS, Grasdal AL, Haldorsen EM, Ursin H. Relative cost-effectiveness	Not relevant publication type
of extensive and light multidisciplinary treatment programs versus	Not relevant publication type
treatment as usual for patients with chronic low back pain on long-term	
sick leave: randomized controlled study. Spine, 2002; 27 (9): 901-9;	
discussion 09.	
Skouen JS, Grasdal AL, Haldorsen EMH, Ursin H, Skouen JS, Grasdal AL, et	Not relevant publication type
al. Relative cost-effectiveness of extensive and light multidisciplinary	· · · · · · · · · · · · · · · · · · ·
treatment programs versus treatment as usual for patients with chronic	
low back pain on long-term sick leave: randomized controlled	
· ·	
studyincluding commentary by Bendix T with author response. Spine	
(03622436), 2002; 27 (9): 901-10.	
	Not relevant publication type
Skouen JS, Kvåle A. Different outcomes in subgroups of patients with long-	
term musculoskeletal pain. Norsk Epidemiologi, 2006; 16 (2): 127-35.	
Smeets RJ, Beelen S, Goossens ME, Schouten EG, Knottnerus JA, Vlaeyen	Not relevant publication type
JW. Treatment expectancy and credibility are associated with the	Not relevant publication type
· · · · · · · · · · · · · · · · · · ·	
outcome of both physical and cognitive-behavioral treatment in chronic	
low back pain. Clinical Journal of Pain, 2008; 24 (4): 305-15.	
	Duplicate
Smeets RJ, Severens JL, Beelen S, Vlaeyen JW, Knottnerus JA. More is not	
always better: cost-effectiveness analysis of combined, single behavioral	
and single physical rehabilitation programs for chronic low back pain.	
European journal of pain (London, England), 2010; 1371-81.	
Smeets RJ, Severens JL, Beelen S, Vlaeyen JW, Knottnerus JA. More is not	Nick velocing a chlication to a
	Not relevant publication type
always better: cost-effectiveness analysis of combined, single behavioral	
and single physical rehabilitation programs for chronic low back pain.	
European Journal of Pain, 2009; 13 (1): 71-81.	
Smeets RJ, Vlaeyen JW, Kester AD, Knottnerus JA. Reduction of pain	Not relevant publication type
catastrophizing mediates the outcome of both physical and cognitive-	·
behavioral treatment in chronic low back pain. Journal of Pain, 2006; 7	
(4): 261-71.	
	Taraka di Calla
Smith J, Faux SG, Gardner T, Hobbs MJ, James MA, Joubert AE, et al.	Too short follow-up
Reboot Online: A Randomized Controlled Trial Comparing an Online	
Multidisciplinary Pain Management Program with Usual Care for Chronic	
Pain. Pain Medicine, 2019; 20 (12): 2385-96.	
Somers TJ, Blumenthal JA, Guilak F, Kraus VB, Schmitt DO, Babyak MA, et	Not relevant intervention
al. Pain coping skills training and lifestyle behavioral weight management	
in patients with knee osteoarthritis: a randomized controlled study. Pain,	
2012; 153 (6): 1199-209.	No. 10 10 10 10 10 10 10 10 10 10 10 10 10
2012; 153 (6): 1199-209. Spinhoven P, Ter Kuile M, Kole-Snijders AM, Hutten Mansfeld M, Den	Not relevant publication type
2012; 153 (6): 1199-209. Spinhoven P, Ter Kuile M, Kole-Snijders AM, Hutten Mansfeld M, Den Ouden DJ, Vlaeyen JW. Catastrophizing and internal pain control as	Not relevant publication type
2012; 153 (6): 1199-209. Spinhoven P, Ter Kuile M, Kole-Snijders AM, Hutten Mansfeld M, Den	Not relevant publication type
2012; 153 (6): 1199-209. Spinhoven P, Ter Kuile M, Kole-Snijders AM, Hutten Mansfeld M, Den Ouden DJ, Vlaeyen JW. Catastrophizing and internal pain control as	Not relevant publication type

Steiner AS, Sartori M, Leal S, Kupper D, Gallice JP, Rentsch D, et al. Added Not relevant population value of an intensive multidisciplinary functional rehabilitation programme for chronic low back pain patients. Swiss Medical Weekly, 2013; 143w13763. Too few participants Stener-Victorin E, Kruse-Smidje C, Jung K. Comparison between electroacupuncture and hydrotherapy, both in combination with patient education and patient education alone, on the symptomatic treatment of osteoarthritis of the hip. Clinical Journal of Pain, 2004; 20 (3): 179-85. Stoffer-Marx MA, Klinger M, Luschin S, Meriaux-Kratochvila S, Zettel-Not relevant population Tomenendal M, Nell-Duxneuner V, et al. Functional consultation and exercises improve grip strength in osteoarthritis of the hand - a randomised controlled trial. Arthritis research & therapy, 2018; 20 (1): 253. Streibelt M, Bethge M. Effects of intensified work-related multidisciplinary Not relevant population rehabilitation on occupational participation: a randomized-controlled trial in patients with chronic musculoskeletal disorders. International journal of rehabilitation research. Internationale zeitschrift fur rehabilitationsforschung. Revue internationale de recherches de readaptation, 2014; 37 (1): 61-66. Sullivan M, Langford DJ, Davies PS, Tran C, Vilardaga R, Cheung G, et al. A Not relevant intervention Controlled Pilot Trial of PainTracker Self-Manager, a Web-Based Platform Combined With Patient Coaching, to Support Patients' Self-Management of Chronic Pain. Journal of Pain, 2018; 19 (9): 996-1005. Not relevant study design Sullivan MJ, Adams H, Rhodenizer T, Stanish WD. A psychosocial risk factor--targeted intervention for the prevention of chronic pain and disability following whiplash injury. Physical therapy, 2006; 86 (1): 8-18. Suni JH, Kolu P, Tokola K, Raitanen J, Rinne M, Taulaniemi A, et al. Not relevant population Effectiveness and cost-effectiveness of neuromuscular exercise and back care counseling in female healthcare workers with recurrent non-specific low back pain: a blinded four-arm randomized controlled trial. BMC Public Health, 2018; 18 (1): 1376. Svensson E, Nystrom B, Goldie I, Landro NI, Siden A, Staff P, et al. Superior Not relevant publication type outcomes following cervical fusion vs. multimodal rehabilitation in a subgroup of randomized Whiplash-Associated-Disorders (WAD) patients indicating somatic pain origin-Comparison of outcome assessments made by four examiners from different disciplines. Scandinavian Journal of Pain, 2018; 18 (2): 175-86. Not relevant intervention Szulc P, Wendt M, Waszak M, Tomczak M, Cieslik K, Trzaska T. Impact of McKenzie Method Therapy Enriched by Muscular Energy Techniques on Subjective and Objective Parameters Related to Spine Function in Patients with Chronic Low Back Pain. Medical Science Monitor, 2015; 212918-32.

Not relevant intervention

Taimela S, Takala EP, Asklof T, Seppala K, Parviainen S. Active treatment

25 (8): 1021-7.

of chronic neck pain: a prospective randomized intervention. Spine, 2000;

	5 1 11 11 1 1 1 1 1 1
Tavafian S, Ardebili HE, Mohammad K, Jamshidi AR, Zadeh DS, Pour FG. Back school in low back pain: a single blind randomized trial. Journal of Medical Council of Islamic Republic of Iran, 2005; 23 (2): 205-05.	Publication not available
Tavafian SS, Jamshidi AR, Mohammad K. The effects of multidisciplinary educational program on quality of life and disability of patients with chronic low back pain: a clinical trial with 3, 6, 12 and 18 months follow ups. Journal of isfahan medical school, 2011; 29 (130).	Not in the specified languages
Taylor R, Pergolizzi J, Ghods M, Nalamachu S, Hale M, Liebowitz F, et al. A multicenter study comparing the patient outcomes associated with use of a nurse pain educator for patients with chronic pain. Postgraduate medicine, 2017; 129 (SUPPL 1): 65-66.	
Taylor SS, Oddone EZ, Coffman CJ, Jeffreys AS, Bosworth HB, Allen KD. Cognitive Mediators of Change in Physical Functioning in Response to a Multifaceted Intervention for Managing Osteoarthritis. International Journal of Behavioral Medicine, 2018; 25 (2): 162-70.	Not relevant publication type
Tejedor CC, Requena GC, Palacios PL, González AP, Roca LC, Puertas AG, et al. A multidisciplinary approach for patients with non-specific chronic low back pain: Study protocol and preliminary findings. International Journal of Psychology & Psychological Therapy, 2015; 15 (3): 433-42.	Not relevant publication type
Tekur P, Nagarathna R, Chametcha S, Hankey A, Nagendra HR. A comprehensive yoga programs improves pain, anxiety and depression in chronic low back pain patients more than exercise: an RCT. Complementary Therapies in Medicine, 2012; 20 (3): 107-18.	Too short follow-up
Thieme K, Gromnica-Ihle E, Flor H. Operant Behavioral Treatment of Fibromyalgia: A Controlled Study. Arthritis & Rheumatism: Arthritis Care & Research, 2003; 49 (3): 314-20.	Not relevant population
Toelle TR, Utpadel-Fischler DA, Haas KK, Priebe JA. App-based multidisciplinary back pain treatment versus combined physiotherapy plus online education: a randomized controlled trial. Npj Digital Medicine, 2019; 234.	Not relevant population
Tsang SMH, So BCL, Lau RWL, Dai J, Szeto GPY. Comparing the effectiveness of integrating ergonomics and motor control to conventional treatment for pain and functional recovery of work-related neck-shoulder pain: A randomized trial. European Journal of Pain, 2019; 23 (6): 1141-52.	Not relevant intervention
Tse MM, Au EYM, Wong AMH. Total pain concept: Multisensory stimulation, exercise therapy and coping skill training for community-dwelling older persons with chronic pain. Journal of Pain Management, 2011; 4 (4): 403-16.	Not relevant intervention
Tse MM, Vong SK, Tang SK. Motivational interviewing and exercise programme for community-dwelling older persons with chronic pain: a randomised controlled study. Journal of Clinical Nursing, 2013; 22 (13-14): 1843-56.	Not relevant intervention
Turner BJ, Liang Y, Rodriguez N, Bobadilla R, Simmonds MJ, Yin Z. Randomized Trial of a Low-Literacy Chronic Pain Self-Management Program: Analysis of Secondary Pain and Psychological Outcome Measures. Journal of Pain, 2018; 19 (12): 1471-79.	Not relevant intervention

Turner BJ, Liang Y, Simmonds MJ, Rodriguez N, Bobadilla R, Yin Z. Randomized Trial of Chronic Pain Self-Management Program in the Community or Clinic for Low-Income Primary Care Patients. Journal of General Internal Medicine, 2018; 33 (5): 668-77.	Not relevant intervention
Turner JA, Mancl L, Aaron LA. Short- and long-term efficacy of brief cognitive-behavioral therapy for patients with chronic temporomandibular disorder pain: a randomized, controlled trial. Pain, 2006; 121 (3): 181-94.	Not relevant intervention
Turner-Stokes L, Erkeller-Yuksel F, Miles A, Pincus T, Shipley M, Pearce S. Outpatient cognitive behavioral pain management programs: a randomized comparison of a group-based multidisciplinary versus an individual therapy model. Archives of physical medicine and rehabilitation, 2004; 84 (6): 781-88.	Duplicate
Ussing K, Kjaer P, Smith A, Kent P, Jensen RK, Schiøttz-Christensen B, et al. Cognitive Functional Therapy for People with Nonspecific Persistent Low Back Pain in a Secondary Care Setting-A Propensity Matched, Case-Control Feasibility Study. Pain medicine (Malden, Mass.), 2020; 21 (10): 2061-70.	Not relevant intervention
Vaegter HB, Ussing K, Johansen JV, Stegemejer I, Palsson TS, O'Sullivan P, et al. Improvements in clinical pain and experimental pain sensitivity after cognitive functional therapy in patients with severe persistent low back pain. The Pain Report, 2020; 5 (1): e802.	Not relevant study design
Vallabh PK, Rashiq S, Verrier MJ, Baker G, Sanderman B, Dick BD. The effect of a cognitive-behavioral therapy chronic pain management program on perceived stigma: A clinical controlled trial. Journal of Pain Management, 2014; 7 (4): 291-99.	Too short follow-up
Vallabh PK, Rashiq S, Verrier MJ, Baker G, Sanderman B, Dick BD. The effect of a cognitive-behavioral therapy chronic pain management program on perceived stigma: a clinical controlled trial. Journal of Pain Management, 2015; 7 (4): 291-99.	Not relevant intervention
van den Hout JH, Vlaeyen JW, Heuts PH, Zijlema JH, Wijnen JA. Secondary prevention of work-related disability in nonspecific low back pain: does problem-solving therapy help? A randomized clinical trial. Clinical Journal of Pain, 2003; 19 (2): 87-96.	Not relevant population
van der Roer N, van Tulder M, Barendse J, Knol D, van Mechelen W, de Vet H. Intensive group training protocol versus guideline physiotherapy for patients with chronic low back pain: a randomised controlled trial. European Spine Journal, 2008; 17 (9): 1193-200.	Not relevant intervention
van der Roer N, van Tulder M, van Mechelen W, de Vet H. Economic evaluation of an intensive group training protocol compared with usual care physiotherapy in patients with chronic low back pain. Spine, 2008; 33 (4): 445-51.	Not relevant intervention
Van Dyke BP, Newman AK, Moraís CA, Burns JW, Eyer JC, Thorn BE. Heterogeneity of treatment effects in a randomized trial of literacyadapted group cognitive-behavioral therapy, pain psychoeducation, and usual medical care for multiply disadvantaged patients with chronic pain. The Journal of Pain, 2019; 20 (10): 1236-48.	Not relevant intervention
Van Dyke BP. Longitudinal social support and quality of life among participants of psychosocial chronic pain management groups. 2019; 80.	Not relevant publication type

Vanhaudenhuyse A, Gillet A, Malaise N, Salamun I, Barsics C, Grosdent S, et al. Efficacy and cost-effectiveness: A study of different treatment approaches in a tertiary pain centre. European Journal of Pain, 2015; 19 (10): 1437-46.	Not relevant study design
Ventegodt S, Merrick J, Andersen NJ, Bendix T. A combination of gestalt therapy, Rosen Body Work, and Cranio Sacral therapy did not help in chronic whiplash-associated disorders (WAD)results of a randomized clinical trial. Thescientificworldjournal, 2004; 41055-68.	Not relevant intervention
Verra ML, Angst F, Beck T, Lehmann S, Brioschi R, Schneiter R, et al. Horticultural therapy for patients with chronic musculoskeletal pain: results of a pilot study. Alternative Therapies in Health & Medicine, 2012; 18 (2): 44-50.	Too short follow-up
Vibe Fersum K, Smith A, Kvale A, Skouen JS, O'Sullivan P. Cognitive functional therapy in patients with non-specific chronic low back pain-a randomized controlled trial 3-year follow-up. European Journal of Pain, 2019; 23 (8): 1416-24.	Not relevant intervention
Vollenbroek-Hutten MM, Hermens HJ, Wever D, Gorter M, Rinket J, Ijzerman MJ. Differences in outcome of a multidisciplinary treatment between subgroups of chronic low back pain patients defined using two multiaxial assessment instruments: the multidimensional pain inventory and lumbar dynamometry. Clinical Rehabilitation, 2004; 18 (5): 566-79.	Too short follow-up
Von Korff M, Balderson BH, Saunders K, Miglioretti DL, Lin EH, Berry S, et al. A trial of an activating intervention for chronic back pain in primary care and physical therapy settings. Pain, 2005; 113 (3): 323-30.	Not relevant population
Von Korff M, Vitiello MV, McCurry SM, Balderson BH, Moore AL, Baker LD, et al. Group interventions for co-morbid insomnia and osteoarthritis pain in primary care: the lifestyles cluster randomized trial design. Contemporary Clinical Trials, 2012; 33 (4): 759-68.	Not relevant population
Vong SK, Cheing GL, Chan F, So EM, Chan CC. Motivational enhancement therapy in addition to physical therapy improves motivational factors and treatment outcomes in people with low back pain: a randomized controlled trial. Archives of Physical Medicine & Rehabilitation, 2011; 92 (2): 176-83.	Not relevant intervention
Vugts MAP, Joosen MCW, Mert A, Zedlitz AME, Vrijhoef HJM, Joosen MC, et al. Effectiveness of Serious Gaming During the Multidisciplinary Rehabilitation of Patients With Complex Chronic Pain or Fatigue: Natural Quasi-Experiment. Journal of Medical Internet Research, 2018; 20 (8): 31-31.	Not relevant population
Vugts MAP, Zedlitz AMEE, Joosen MCW, Vrijhoef HJM. Serious Gaming During Multidisciplinary Rehabilitation for Patients With Chronic Pain or Fatigue Symptoms: Mixed Methods Design of a Realist Process Evaluation. Journal of Medical Internet Research, 2020; 22 (3): N.PAG-N.PAG.	Not relevant population
Wallasch TM, Hermann C. Validation of criterion-based patient assignment and treatment effectiveness of a multidisciplinary modularized managed care program for headache. Journal of Headache and Pain, 2012; 13 (5): 379-87.	Not relevant population

Wang J, Liang K, Sun H, Li L, Wang H, Cao J. Psychotherapy combined with drug therapy in patients with category III chronic prostatitis/chronic pelvic pain syndrome: A randomized controlled trial. International Journal of Urology, 2018; 25 (8): 710-15.	
	Not relevant study design
Wayne PM, Eisenberg DM, Osypiuk K, Gow BJ, Witt CM, Davis RB, et al. A Multidisciplinary Integrative Medicine Team in the Treatment of Chronic Low-Back Pain: An Observational Comparative Effectiveness Study. Journal of Alternative & Complementary Medicine, 2018; 24 (8): 781-91.	
Weiner DK, Gentili A, Rossi M, Coffey-Vega K, Rodriguez KL, Hruska KL, et al. Aging Back Clinics-a Geriatric Syndrome Approach to Treating Chronic Low Back Pain in Older Adults: results of a Preliminary Randomized Controlled Trial. Pain medicine (Malden, Mass.), 2019.	Not relevant intervention
Weiner DK, Gentili A, Rossi M, Coffey-Vega K, Rodriguez KL, Hruska KL, et al. Aging Back Clinics-a Geriatric Syndrome Approach to Treating Chronic Low Back Pain in Older Adults: Results of a Preliminary Randomized Controlled Trial. Pain Medicine, 2020; 21 (2): 274-90.	Not relevant intervention
Westman A, Linton SJ, Ohrvik J, Wahlen P, Theorell T, Leppert J. Controlled 3-year follow-up of a multidisciplinary pain rehabilitation program in primary health care. Disability & Rehabilitation, 2010; 32 (4): 307-16.	Not relevant population
Wilson M, Finlay M, Orr M, Barbosa-Leiker C, Sherazi N, Roberts MLA, et al. Engagement in online pain self-management improves pain in adults on medication-assisted behavioral treatment for opioid use disorders. Addictive Behaviors, 2018; 86130-37.	Not relevant intervention
Wilson M, Roll JM, Corbett C, Barbosa-Leiker C. Empowering Patients with Persistent Pain Using an Internet-based Self-Management Program. Pain Management Nursing, 2015; 16 (4): 503-14.	Not relevant intervention
Wilson ML. Empowering patients with persistent pain using an Internet-based self-management program. 2013; Ph.D.194 p-94 p.	Not relevant publication type
Wilson ML. Empowering patients with persistent pain using an internet-based self-management program. 2014; 75.	Not relevant publication type
Wippert PM, Drieslein D, Beck H, Schneider C, Puschmann AK, Banzer W, et al. The Feasibility and Effectiveness of a New Practical Multidisciplinary Treatment for Low-Back Pain: A Randomized Controlled Trial. Journal of Clinical Medicine, 2019; 9 (1): 31.	Duplicate
Wippert PM, Drießlein D, Beck H, Schneider C, Puschmann AK, Banzer W, et al. The feasibility and effectiveness of a new practical multidisciplinary treatment for low-back pain: A randomized controlled trial. Journal of Clinical Medicine, 2020; 9 (1).	Not relevant population
Yu X, Convoy S, Singh PA, Png C, Yoong CS, Pal P. Early Experience of a Multidisciplinary Group Pain Program with Cognitive Behavioural Strategies, Physiotherapy and Peer Support for Patients with Chronic Noncancer Pain. Pain management nursing: official journal of the American Society of Pain Management Nurses, 2020.	Not relevant study design
Zahari Z, Kamaruddin K, Othman IR, Justine M. Effect of patient education combined with physiotherapy treatment on fear-avoidance belief in low back pain sufferers. International Journal of Pharma and Bio Sciences, 2014; 5 (2): B640-B48.	Not relevant population

Zautra AJ, Davis MC, Reich JW, Nicassario P, Tennen H, Finan P, et al. Comparison of cognitive behavioral and mindfulness meditation interventions on adaptation to rheumatoid arthritis for patients with and without history of recurrent depression. Journal of Consulting & Clinical Psychology, 2008; 76 (3): 408-21.

Not relevant intervention

Studies with high risk of bias

Reference

Borys C, Lutz J, Strauss B, Altmann U. Effectiveness of a Multimodal Therapy for Patients with Chronic Low Back Pain Regarding Pre-Admission Healthcare Utilization. PLoS ONE [Electronic Resource], 2015; 10 (11): e0143139.

Fairbank J, Frost H, Wilson-MacDonald J, Yu LM, Barker K, Collins R. Randomised controlled trial to compare surgical stabilisation of the lumbar spine with an intensive rehabilitation programme for patients with chronic low back pain: the MRC spine stabilisation trial. BMJ (clinical research ed.), 2005; 330 (7502): 1233.

Furunes H, Storheim K, Brox JI, Johnsen LG, Skouen JS, Franssen E, et al. Total disc replacement versus multidisciplinary rehabilitation in patients with chronic low back pain and degenerative discs: 8-year follow-up of a randomized controlled multicenter trial. Spine Journal: Official Journal of the North American Spine Society, 2017; 17 (10): 1480-88.

Hellum C, Johnsen LG, Storheim K, Nygaard OP, Brox JI, Rossvoll I, et al. Surgery with disc prosthesis versus rehabilitation in patients with low back pain and degenerative disc: two year follow-up of randomised study. BMJ, 2011; 342d2786.

Martin J, Torre F, Padierna A, Aguirre U, Gonzalez N, Garcia S, et al. Six-and 12-month follow-up of an interdisciplinary fibromyalgia treatment programme: results of a randomised trial. Clinical & Experimental Rheumatology, 2012; 30 (6 Suppl 74): 103-11.

Pato U, Di Stefano G, Fravi N, Arnold M, Curatolo M, Radanov BP, et al. Comparison of randomized treatments for late whiplash. Neurology, 2010; 74 (15): 1223-30.

Storrø S, Moen J, Svebak S. Effects on sick-leave of a multidisciplinary rehabilitation programme for chronic low back, neck or shoulder pain: comparison with usual treatment. Journal of Rehabilitation Medicine, 2004; 36 (1): 12-16.

Williams DA, Cary MA, Groner KH, Chaplin W, Glazer LJ, Rodriguez AM, et al. Improving physical functional status in patients with fibromyalgia: a brief cognitive behavioral intervention. Journal of rheumatology, 2002; 29 (6): 1280-86.

Health economic studies with low quality or transferability

Reference	Assessment
Eklund K, Stålnacke BM, Stenberg G, Enthoven P, Gerdle B, Sahlén KG. A cost-utility analysis of multimodal pain rehabilitation in primary healthcare. Scand J Pain. 2020 Oct 6;21(1):48-58. doi: 10.1515/sjpain-2020-0050. PMID: 33021961.	Low methodological quality Medium high transferability
Pérez-Aranda A, D'Amico F, Feliu-Soler A, McCracken LM, Peñarrubia-	
María MT, Andrés-Rodríguez L, Angarita-Osorio N, Knapp M, García-	
Campayo J, Luciano JV. Cost-Utility of Mindfulness-Based Stress Reduction	Low methodological quality
for Fibromyalgia versus a Multicomponent Intervention and Usual Care: A	Medium high
12-Month Randomized Controlled Trial (EUDAIMON Study). J Clin Med.	transferability
2019 Jul 20;8(7):1068. doi: 10.3390/jcm8071068. PMID: 31330832;	
PMCID: PMC6678679.	