

### Appendix 4 Excluded studies and studies with high risk of bias

References	Exclusion reason/ High RoB
Abd ATS, Abu-Zaid M, Aboelhawa M, Elmorsy S. The effect of combined pregabalin and duloxetine in functional status, quality of life and psychological status in fibromyalgia 2019; 78: p. 123-. Available from: <a href="https://www.cochranelibrary.com/central/doi/10.1002/central/CN-01995446/full">https://www.cochranelibrary.com/central/doi/10.1002/central/CN-01995446/full</a> .	Not a relevant publication type
Abd Elghany SE, Al Ashkar DS, El-Barbary AM, El Khouly RM, Aboelhawa MA, Nada DW, et al. Regenerative injection therapy and repetitive transcranial magnetic stimulation in primary fibromyalgia treatment: A comparative study. J Back Musculoskeletal Rehabil. 2019;32(1):55-62. Available from: <a href="https://doi.org/https://dx.doi.org/10.3233/BMR-181127">https://doi.org/https://dx.doi.org/10.3233/BMR-181127</a> .	Not relevant intervention
Abdel Fattah YH, Elnemr R. Efficacy of pregabalin as a monotherapy versus combined pregabalin and milnacipran in the management of fibromyalgia. International Journal of Rheumatic Diseases. 2020;23(11):1474-80. Available from: <a href="https://doi.org/10.1111/1756-185X.13953">https://doi.org/10.1111/1756-185X.13953</a> .	High risk of bias
Abou-Raya A, Abou-Raya S, Faiez R. Multidisciplinary care in the management of fibromyalgia: a randomized controlled trial 2013; 72. Available from: <a href="https://www.cochranelibrary.com/central/doi/10.1002/central/CN-01011523/full">https://www.cochranelibrary.com/central/doi/10.1002/central/CN-01011523/full</a> .	Not a relevant publication type
Abou-Raya A, Abou-Raya S, Helmii M. Effect of oral coenzyme Q10 supplementation on clinical symptoms and oxidative stress in fibromyalgia patients: a randomized trial 2014; 73. Available from: <a href="https://www.cochranelibrary.com/central/doi/10.1002/central/CN-01009572/full">https://www.cochranelibrary.com/central/doi/10.1002/central/CN-01009572/full</a> .	Not relevant intervention
Abou-Raya S, Abou-Raya A, Khadrawi T. Efficacy of naltrexone in the treatment of fibromyalgia: randomized controlled trial 2013; 72. Available from: <a href="https://www.cochranelibrary.com/central/doi/10.1002/central/CN-01011524/full">https://www.cochranelibrary.com/central/doi/10.1002/central/CN-01011524/full</a> .	Not a relevant publication type
Acosta-Gallego A, Ruiz-Montero PJ, Castillo-Rodriguez A. Land- and pool-based intervention in female fibromyalgia patients: A randomized-controlled trial. Turk J Phys Med Rehabil. 2018;64(4):337-43. Available from: <a href="https://doi.org/https://dx.doi.org/10.5606/tftrd.2018.2314">https://doi.org/https://dx.doi.org/10.5606/tftrd.2018.2314</a> .	Too short follow-up
Adsuar JC, Del Pozo-Cruz B, Parraca JA, Olivares PR, Gusi N. Whole body vibration improves the single-leg stance static balance in women with	Too short follow-up

fibromyalgia: a randomized controlled trial. <i>J Sports Med Phys Fitness</i> . 2012;52(1):85-91.	
Affaitati G, Costantini R, Fabrizio A, Lapenna D, Tafuri E, Giamberardino MA. Effects of treatment of peripheral pain generators in fibromyalgia patients. <i>Eur J Pain</i> . 2011;15(1):61-9. Available from: <a href="https://doi.org/https://dx.doi.org/10.1016/j.ejpain.2010.09.002">https://doi.org/https://dx.doi.org/10.1016/j.ejpain.2010.09.002</a> .	Not relevant outcome
Ahmed M, Aamir R, Jishi Z, Scharf MB. The Effects of Milnacipran on Sleep Disturbance in Fibromyalgia: A Randomized, Double-Blind, Placebo-Controlled, Two-Way Crossover Study. <i>J Clin Sleep Med</i> . 2016;12(1):79-86. Available from: <a href="https://doi.org/https://dx.doi.org/10.5664/jcsm.5400">https://doi.org/https://dx.doi.org/10.5664/jcsm.5400</a> .	Too few participants
Alamo MM, Moral RR, Perula de Torres LA. Evaluation of a patient-centred approach in generalized musculoskeletal chronic pain/fibromyalgia patients in primary care. <i>Patient Educ Couns</i> . 2002;48(1):23-31.	Too few participants
Albers J, Jakel A, Wellmann K, von Hehn U, Schmidt T. Effectiveness of 2 Osteopathic Treatment Approaches on Pain, Pressure-Pain Threshold, and Disease Severity in Patients with Fibromyalgia: A Randomized Controlled Trial. <i>Complementary Med</i> . 2018;25(2):122-8. Available from: <a href="https://doi.org/https://dx.doi.org/10.1159/000464343">https://doi.org/https://dx.doi.org/10.1159/000464343</a> .	Too few participants
Albertoni Giraldez AL, Salomao R, Leal PD, Brunialti MK, Sakata RK. Effect of intravenous lidocaine combined with amitriptyline on pain intensity, clinical manifestations and the concentrations of IL-1, IL-6 and IL-8 in patients with fibromyalgia: A randomized double-blind study. <i>Int J Rheum Dis</i> . 2016;19(10):946-53. Available from: <a href="https://doi.org/https://dx.doi.org/10.1111/1756-185X.12904">https://doi.org/https://dx.doi.org/10.1111/1756-185X.12904</a> .	Not relevant intervention
Alegre C, Barcelo M, Jardí R, Rodríguez-Frias F, Camprubi S. alpha1-Antitrypsin in fibromyalgia: results of a randomized, placebo-controlled, double-blind and crossover pilot trial. <i>Musculoskelet</i> . 2012;10(3):178-83. Available from: <a href="https://doi.org/https://dx.doi.org/10.1002/msc.1000">https://doi.org/https://dx.doi.org/10.1002/msc.1000</a> .	Too few participants
Alegre C, Barceló M, Jardí R, Rodríguez-Frias F, Camprubí S. $\alpha$ 1-Antitrypsin in Fibromyalgia: Results of a Randomized, Placebo-Controlled, Double-Blind and Crossover Pilot Trial. <i>Musculoskeletal Care</i> . 2012;10(3):178-83. Available from: <a href="https://doi.org/10.1002/msc.1000">https://doi.org/10.1002/msc.1000</a> .	Too few participants
Alentorn-Geli E, Padilla J, Moras G, Lazaro Haro C, Fernandez-Sola J. Six weeks of whole-body vibration exercise improves pain and fatigue in women with fibromyalgia. <i>J Altern Complement Med</i> . 2008;14(8):975-81. Available from: <a href="https://doi.org/https://dx.doi.org/10.1089/acm.2008.0050">https://doi.org/https://dx.doi.org/10.1089/acm.2008.0050</a> .	Too few participants
Alev A, Mihriban A, Bilge E, Ayca E, Merve K, Seyma C, et al. Effects of whole body vibration therapy in pain, function and depression of the patients with fibromyalgia. <i>Complement Ther Clin Pract</i> . 2017;28:200-3. Available from: <a href="https://doi.org/https://dx.doi.org/10.1016/j.ctcp.2017.06.008">https://doi.org/https://dx.doi.org/10.1016/j.ctcp.2017.06.008</a> .	Too few participants
Alfano AP, Taylor AG, Foresman PA, Dunkl PR, McConnell GG, Conaway MR, et al. Static magnetic fields for treatment of fibromyalgia: a randomized controlled trial. <i>J Altern Complement Med</i> . 2001;7(1):53-64.	Not relevant intervention

Ali A, Njike VY, Northrup V, Sabina AB, Williams AL, Liberti LS, et al. Intravenous micronutrient therapy (Myers' Cocktail) for fibromyalgia: a placebo-controlled pilot study. <i>J Altern Complement Med.</i> 2009;15(3):247-57. Available from: <a href="https://doi.org/https://dx.doi.org/10.1089/acm.2008.0410">https://doi.org/https://dx.doi.org/10.1089/acm.2008.0410</a> .	Too few participants
Allen R, Sharma U, Barlas S. Clinical Experience With Desvenlafaxine in Treatment of Patients With Fibromyalgia Syndrome. <i>Clin.</i> 2017;6(3):224-33. Available from: <a href="https://doi.org/https://dx.doi.org/10.1002/cpdd.271">https://doi.org/https://dx.doi.org/10.1002/cpdd.271</a> .	Not relevant intervention
Almeida TF, Roizenblatt S, Benedito-Silva AA, Tufik S. The effect of combined therapy (ultrasound and interferential current) on pain and sleep in fibromyalgia. <i>Pain.</i> 2003;104(3):665-72.	Too few participants
Alparslan GB, Babadag B, Ozkaraman A, Yildiz P, Musmul A, Korkmaz C. Effects of music on pain in patients with fibromyalgia. <i>Clin Rheumatol.</i> 2016;35(5):1317-21. Available from: <a href="https://doi.org/https://dx.doi.org/10.1007/s10067-015-3046-3">https://doi.org/https://dx.doi.org/10.1007/s10067-015-3046-3</a> .	Too few participants
Altan L, Bingol U, Aykac M, Koc Z, Yurtkuran M. Investigation of the effects of pool-based exercise on fibromyalgia syndrome. <i>Rheumatol Int.</i> 2004;24(5):272-7.	Not a relevant comparison
Altınbilek T, Terzi R, Başaran A, Tolu S, Küçüksaraç S. Evaluation of the effects of neural therapy in patients diagnosed with fibromyalgia. <i>Turkish Journal of Physical Medicine &amp; Rehabilitation</i> (2587-0823). 2019;65(1):1-8. Available from: <a href="https://doi.org/10.5606/tftrd.2019.1931">https://doi.org/10.5606/tftrd.2019.1931</a> .	Too few participants
Alvarez-Nemegyei J, Negreros-Castillo A, Nuño-Gutiérrez B, Alvarez-Berzunza J, Alcocer-Martínez L. Ericksonian hypnosis in women with fibromyalgia syndrome 2007; 45(4): p. 395-401. Available from: <a href="https://www.cochranelibrary.com/central/doi/10.1002/central/CN-00699759/full">https://www.cochranelibrary.com/central/doi/10.1002/central/CN-00699759/full</a> .	Not in the specified languages
Alves CR, Santiago BM, Lima FR, Otaduy MC, Calich AL, Tritto AC, et al. Creatine supplementation in fibromyalgia: a randomized, double-blind, placebo-controlled trial. <i>Arthritis Care Res (Hoboken).</i> 2013;65(9):1449-59. Available from: <a href="https://doi.org/https://dx.doi.org/10.1002/acr.22020">https://doi.org/https://dx.doi.org/10.1002/acr.22020</a> .	Too few participants
Amanollahi A, Naghizadeh J, Khatibi A, Hollisaz M-T, Shamseddini A-R, Saburi A. Comparison of impacts of friction massage, stretching exercises and analgesics on pain relief in primary fibromyalgia syndrome: A randomized clinical trial. <i>Tehran University Medical Journal.</i> 2013;70(10):616-22.	Not in the specified languages
Amer-Cuenca JJ, Pecos-Martin D, Martinez-Merineró P, Lluçh E, Nijs J, Meeus M, et al. How Much Is Needed? Comparison of the Effectiveness of Different Pain Education Dosages in Patients with Fibromyalgia. <i>Pain Med.</i> 2019;04:24. Available from: <a href="https://doi.org/https://dx.doi.org/10.1093/pm/pnz069">https://doi.org/https://dx.doi.org/10.1093/pm/pnz069</a> .	High risk of bias
Amirova A, Cropley M, Theodom A. The effectiveness of the Mitchell Method Relaxation Technique for the treatment of fibromyalgia symptoms: A three-arm randomized controlled trial. <i>International Journal of Stress Management.</i> 2017;24(1):86-106. Available from: <a href="https://doi.org/10.1037/str0000017">https://doi.org/10.1037/str0000017</a> .	Too short follow-up

<p>Anderberg UM, Marteinsdottir I, von Knorring L. Citalopram in patients with fibromyalgia--a randomized, double-blind, placebo-controlled study. <i>Eur J Pain</i>. 2000;4(1):27-35.</p>	<p>Too few participants</p>
<p>Anderson AJ, Winkler AE. Benefits of long-term fibromyalgia syndrome treatment with a multidisciplinary program. <i>Journal of Musculoskeletal Pain</i>. 2006;14(4):11-25.</p>	<p>Not relevant study design</p>
<p>Anderson FJ, Winkler AE. An integrated model of group psychotherapy for patients with fibromyalgia. <i>International Journal of Group Psychotherapy</i>. 2007;57(4):451-74. Available from: <a href="https://doi.org/10.1521/ijgp.2007.57.4.451">https://doi.org/10.1521/ijgp.2007.57.4.451</a>.</p>	<p>High risk of bias</p>
<p>Andrade A, Torres Vilarino G, Guimarães Bevilacqua G. What Is the Effect of Strength Training on Pain and Sleep in Patients With Fibromyalgia? <i>American Journal of Physical Medicine &amp; Rehabilitation</i>. 2017;96(12):889-93. Available from: <a href="https://doi.org/10.1097/PHM.0000000000000782">https://doi.org/10.1097/PHM.0000000000000782</a>.</p>	<p>High risk of bias</p>
<p>Andrade CP, Zamuner AR, Forti M, Tamburus NY, Silva E. Effects of aquatic training and detraining on women with fibromyalgia: controlled randomized clinical trial. <i>Eur J Phys Rehabil Med</i>. 2019;55(1):79-88. Available from: <a href="https://doi.org/https://dx.doi.org/10.23736/S1973-9087.18.05041-4">https://doi.org/https://dx.doi.org/10.23736/S1973-9087.18.05041-4</a>.</p>	<p>Not relevant intervention</p>
<p>Andrade CP, Zamuner AR, Forti M, Tamburus NY, Silva E. Effects of aquatic training and detraining on women with fibromyalgia: controlled randomized clinical trial. <i>Eur J Phys Rehabil Med</i>. 2019;55(1):79-88. Available from: <a href="https://doi.org/https://dx.doi.org/10.23736/S1973-9087.18.05041-4">https://doi.org/https://dx.doi.org/10.23736/S1973-9087.18.05041-4</a>.</p>	<p>High risk of bias</p>
<p>Andres-Rodriguez L, Borrás X, Feliu-Soler A, Perez-Aranda A, Rozadilla-Sacanell A, Montero-Marin J, et al. Immune-inflammatory pathways and clinical changes in fibromyalgia patients treated with Mindfulness-Based Stress Reduction (MBSR): A randomized, controlled clinical trial. <i>Brain Behav Immun</i>. 2019;80:109-19. Available from: <a href="https://doi.org/https://dx.doi.org/10.1016/j.bbi.2019.02.030">https://doi.org/https://dx.doi.org/10.1016/j.bbi.2019.02.030</a>.</p>	<p>Not a relevant publication type</p>
<p>Ang D, Hilligoss J, Stump T. Mast cell stabilizer (ketotifen): implications for the pathophysiology of Fibromyalgia 2014; 15(4): p. S76-. Available from: <a href="https://www.cochranefulltext.com/central/doi/10.1002/central/CN-01010924/full">https://www.cochranefulltext.com/central/doi/10.1002/central/CN-01010924/full</a>.</p>	<p>Not a relevant publication type</p>
<p>Ang DC, Chakr R, Mazzuca S, France CR, Steiner J, Stump T. Cognitive-behavioral therapy attenuates nociceptive responding in patients with fibromyalgia: a pilot study. <i>Arthritis Care Res (Hoboken)</i>. 2010;62(5):618-23. Available from: <a href="https://doi.org/https://dx.doi.org/10.1002/acr.20119">https://doi.org/https://dx.doi.org/10.1002/acr.20119</a>.</p>	<p>Too few participants</p>
<p>Ang DC, Hilligoss J, Stump T. Mast Cell Stabilizer (Ketotifen) in Fibromyalgia: Phase 1 Randomized Controlled Clinical Trial. <i>Clin J Pain</i>. 2015;31(9):836-42. Available from: <a href="https://doi.org/https://dx.doi.org/10.1097/AJP.0000000000000169">https://doi.org/https://dx.doi.org/10.1097/AJP.0000000000000169</a>.</p>	<p>Not relevant intervention</p>
<p>Ang DC, Jensen MP, Steiner JL, Hilligoss J, Gracely RH, Saha C. Combining cognitive-behavioral therapy and milnacipran for fibromyalgia: a feasibility randomized-controlled trial. <i>Clin J Pain</i>. 2013;29(9):747-54. Available from: <a href="https://doi.org/https://dx.doi.org/10.1097/AJP.0b013e31827a784e">https://doi.org/https://dx.doi.org/10.1097/AJP.0b013e31827a784e</a>.</p>	<p>Too few participants</p>

Ang DC, Kaleth AS, Bigatti S, Mazzuca S, Saha C, Hilligoss J, et al. Research to Encourage Exercise for Fibromyalgia (REEF): use of motivational interviewing design and method. <i>Contemp Clin Trials</i> . 2011;32(1):59-68. Available from: <a href="https://doi.org/https://dx.doi.org/10.1016/j.cct.2010.08.014">https://doi.org/https://dx.doi.org/10.1016/j.cct.2010.08.014</a> .	Not a relevant publication type
Angst F, Brioschi R, Main CJ, Lehmann S, Aeschlimann A. Interdisciplinary Rehabilitation in Fibromyalgia and Chronic Back Pain: A Prospective Outcome Study. <i>Journal of Pain</i> . 2006;7(11):807-15. Available from: <a href="https://doi.org/10.1016/j.jpain.2006.03.009">https://doi.org/10.1016/j.jpain.2006.03.009</a> .	Not relevant study design
Ansari A, Mathur R, Jain S, Bhattacharjee M. Study of effect of slow frequency repeated transcranial magnetic field on modulation of pain in fibromyalgia patients2013; 14(4 suppl. 1): p. S67. Available from: <a href="https://www.cochranelibrary.com/central/doi/10.1002/central/CN-01027798/full">https://www.cochranelibrary.com/central/doi/10.1002/central/CN-01027798/full</a> .	Not a relevant publication type
Ansari A, Mathur R, Jain S, Mukherjee K. Repeated transcranial magnetic stimulation relieves pain in fibromyalgia patients: an electrophysiological approach to evaluate pain2014; 210: p. 179. Available from: <a href="https://www.cochranelibrary.com/central/doi/10.1002/central/CN-01057509/full">https://www.cochranelibrary.com/central/doi/10.1002/central/CN-01057509/full</a> .	Not a relevant publication type
Arakaki J, Jennings F, Estrela G, Da CV, Natour J. Benefits of strengthening exercises with the aid of SWISS ball in patients with fibromyalgia: a randomized controlled trial2013; 72. Available from: <a href="https://www.cochranelibrary.com/central/doi/10.1002/central/CN-01011512/full">https://www.cochranelibrary.com/central/doi/10.1002/central/CN-01011512/full</a> .	Not a relevant publication type
Arakaki SJ. Strengthening exercises using a swiss ball improve symptoms and muscle performance of patients with fibromyalgia: a randomized controlled study2013; 65: p. S891-. Available from: <a href="https://www.cochranelibrary.com/central/doi/10.1002/central/CN-01011709/full">https://www.cochranelibrary.com/central/doi/10.1002/central/CN-01011709/full</a> .	Not a relevant publication type
Aravena V, García FE, Téllez A, Arias PR. Hypnotic intervention in people with fibromyalgia: A randomized controlled trial. <i>The American journal of clinical hypnosis</i> . 2020;63(1):49-61. Available from: <a href="https://doi.org/10.1080/00029157.2020.1742088">https://doi.org/10.1080/00029157.2020.1742088</a> .	High risk of bias
Arcos-Carmona I, Castro-Sánchez A, Matarán-Peñarrocha G, Gutiérrez-Rubio A, Ramos-González E, Moreno-Lorenzo C. Effects of aerobic exercise program and relaxation techniques on anxiety, quality of sleep, depression, and quality of life in patients with fibromyalgia: a randomized controlled trial2011; 137(9): p. 398-401. Available from: <a href="https://www.cochranelibrary.com/central/doi/10.1002/central/CN-00812530/full">https://www.cochranelibrary.com/central/doi/10.1002/central/CN-00812530/full</a> .	Not in the specified languages
Ardic F, Ozgen M, Aybek H, Rota S, Cubukcu D, Gokgoz A. Effects of balneotherapy on serum IL-1, PGE2 and LTB4 levels in fibromyalgia patients. <i>Rheumatol Int</i> . 2007;27(5):441-6.	Not relevant intervention
Argoff CE, Clair A, Emir B, Whalen E, Ortiz M, Pauer L. Prior Opioid Use Does Not Impact the Response to Pregabalin in Patients With Fibromyalgia.	Not a relevant publication type

Clin J Pain. 2016;32(7):555-61. Available from: <a href="https://doi.org/https://dx.doi.org/10.1097/AJP.000000000000232">https://doi.org/https://dx.doi.org/10.1097/AJP.000000000000232</a> .	
Argoff CE, Emir B, Whalen E, Ortiz M, Pauer L, Clair A. Pregabalin Improves Pain Scores in Patients with Fibromyalgia Irrespective of Comorbid Osteoarthritis. <i>Pain Med</i> . 2016;17(11):2100-8.	Not a relevant publication type
Armagan O, Tascioglu F, Ekim A, Oner C. Long-term efficacy of low level laser therapy in women with fibromyalgia: a placebo-controlled study. <i>Journal of Back &amp; Musculoskeletal Rehabilitation</i> . 2006;19(4):135-40.	Too few participants
Arnold L, Arsenault P, Huffman C, Patrick J, Messig M, Chew M, et al. Once daily controlled-release pregabalin in fibromyalgia patients: a phase 3 double-blind, randomized withdrawal, placebo-controlled study 2013; 65: p. S1222. Available from: <a href="https://www.cochranelibrary.com/central/doi/10.1002/central/CN-01063344/full">https://www.cochranelibrary.com/central/doi/10.1002/central/CN-01063344/full</a> .	Not a relevant publication type
Arnold L, Mease P, Silverman S. Pregabalin: an alpha2-delta (alpha2-delta) ligand for the management of fibromyalgia. <i>Am J Manag Care</i> . 2010;16(5 Suppl):S138-43.	Not relevant study design
Arnold L, Sarzi-Puttini P, Arsenault P, Khan T, Bhadra BP, Clair A, et al. Pregabalin improves fibromyalgia symptoms in patients with fibromyalgia and comorbid depression receiving antidepressant medication: results from a randomized, 2-way crossover, double-blind, placebo-controlled study 2014; 15(4 suppl. 1): p. S74. Available from: <a href="https://www.cochranelibrary.com/central/doi/10.1002/central/CN-01058714/full">https://www.cochranelibrary.com/central/doi/10.1002/central/CN-01058714/full</a> .	Not a relevant publication type
Arnold L, Sarzi-Puttini P, Arsenault P, Khan T, Brown P, Clair A, et al. Efficacy and safety of pregabalin in patients with fibromyalgia and co-morbid depression receiving concurrent antidepressant therapy: a randomized, 2-way crossover, double-blind, placebo-controlled study 2013; 65(12): p. 3321-2. Available from: <a href="https://www.cochranelibrary.com/central/doi/10.1002/central/CN-01063284/full">https://www.cochranelibrary.com/central/doi/10.1002/central/CN-01063284/full</a> .	Not a relevant publication type
Arnold L, Zhang S, Pangallo B. A randomized, double-blind comparison of duloxetine 30 mg once daily (QD) and placebo in adult patients with fibromyalgia 2011; 63(10 suppl. 1). Available from: <a href="https://www.cochranelibrary.com/central/doi/10.1002/central/CN-01032720/full">https://www.cochranelibrary.com/central/doi/10.1002/central/CN-01032720/full</a> .	Not a relevant publication type
Arnold LM, Arsenault P, Huffman C, Patrick J, Messig M, Chew M, et al. Corrections to: Once-daily controlled-release pregabalin in the treatment of patients with fibromyalgia: a phase III, double-blind, randomized withdrawal, placebo-controlled study. <i>Curr Med Res Opin</i> . 2017;33(4):795-6. Available from: <a href="https://doi.org/https://dx.doi.org/10.1080/03007995.2017.1292446">https://doi.org/https://dx.doi.org/10.1080/03007995.2017.1292446</a> .	Not a relevant publication type
Arnold LM, Arsenault P, Huffman C, Patrick JL, Messig M, Chew ML, et al. Once daily controlled-release pregabalin in the treatment of patients with fibromyalgia: a phase III, double-blind, randomized withdrawal, placebo-	Not relevant study design



controlled study. <i>Curr Med Res Opin.</i> 2014;30(10):2069-83. Available from: <a href="https://doi.org/https://dx.doi.org/10.1185/03007995.2014.928275">https://doi.org/https://dx.doi.org/10.1185/03007995.2014.928275</a> .	
Arnold LM, Blauwet MB, Tracy K, Cai N, Walzer M, Blahunka P, et al. Efficacy and safety of ASP0819 in patients with fibromyalgia: Results of a proof-of-concept, randomized, double-blind, placebo-controlled trial. <i>Journal of Pain Research.</i> 2020;13:3355-69. Available from: <a href="https://doi.org/10.2147/JPR.S274562">https://doi.org/10.2147/JPR.S274562</a> .	Not relevant intervention
Arnold LM, Chatamra K, Hirsch I, Stoker M. Safety and efficacy of esreboxetine in patients with fibromyalgia: An 8-week, multicenter, randomized, double-blind, placebo-controlled study. <i>Clin Ther.</i> 2010;32(9):1618-32. Available from: <a href="https://doi.org/https://dx.doi.org/10.1016/j.clinthera.2010.08.003">https://doi.org/https://dx.doi.org/10.1016/j.clinthera.2010.08.003</a> .	Duplicate
Arnold LM, Clauw DJ, Wohlreich MM, Wang F, Ahl J, Gaynor PJ, et al. Efficacy of duloxetine in patients with fibromyalgia: pooled analysis of 4 placebo-controlled clinical trials. <i>Prim.</i> 2009;11(5):237-44. Available from: <a href="https://doi.org/https://dx.doi.org/10.4088/PCC.08m00680">https://doi.org/https://dx.doi.org/10.4088/PCC.08m00680</a> .	Not a relevant publication type
Arnold LM, Emir B, Murphy TK, Zeiher BG, Pauer L, Scott G, et al. Safety profile and tolerability of up to 1 year of pregabalin treatment in 3 open-label extension studies in patients with fibromyalgia. <i>Clin Ther.</i> 2012;34(5):1092-102. Available from: <a href="https://doi.org/https://dx.doi.org/10.1016/j.clinthera.2012.03.003">https://doi.org/https://dx.doi.org/10.1016/j.clinthera.2012.03.003</a> .	Not a relevant publication type
Arnold LM, Emir B, Pauer L, Resnick M, Clair A. Time to improvement of pain and sleep quality in clinical trials of pregabalin for the treatment of fibromyalgia. <i>Pain Med.</i> 2015;16(1):176-85. Available from: <a href="https://doi.org/https://dx.doi.org/10.1111/pme.12636">https://doi.org/https://dx.doi.org/10.1111/pme.12636</a> .	Not a relevant publication type
Arnold LM, Gendreau RM, Palmer RH, Gendreau JF, Wang Y. Efficacy and safety of milnacipran 100 mg/day in patients with fibromyalgia: results of a randomized, double-blind, placebo-controlled trial. <i>Arthritis Rheum.</i> 2010;62(9):2745-56. Available from: <a href="https://doi.org/https://dx.doi.org/10.1002/art.27559">https://doi.org/https://dx.doi.org/10.1002/art.27559</a> .	Not relevant intervention
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Arnold LM, Hudson JI, Wang F, Wohlreich MM, Prakash A, Kajdasz DK, et al. Comparisons of the efficacy and safety of duloxetine for the treatment of fibromyalgia in patients with versus without major depressive disorder. <i>Clin J Pain.</i> 2009;25(6):461-8. Available from: <a href="https://doi.org/https://dx.doi.org/10.1097/AJP.0b013e318197d4e4">https://doi.org/https://dx.doi.org/10.1097/AJP.0b013e318197d4e4</a> .	Not relevant study design

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Arnold LM, Palmer RH, Ma Y. A 3-year, open-label, flexible-dosing study of milnacipran for the treatment of fibromyalgia. <i>Clin J Pain.</i> 2013;29(12):1021-8. Available from: <a href="https://doi.org/https://dx.doi.org/10.1097/AJP.0b013e31828440ab">https://doi.org/https://dx.doi.org/10.1097/AJP.0b013e31828440ab</a> .	Not a relevant publication type
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Asenlof P, Denison E, Lindberg P. Idiographic outcome analyses of the clinical significance of two interventions for patients with musculoskeletal pain. <i>Behav Res Ther.</i> 2006;44(7):947-65.	Not relevant population
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Care In Patients Suffering From Fibromyalgia. <i>Altern Ther Health Med.</i> 2019;25(4):46-53.	
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Bateman L, Spera A, Palmer R, Trugman J, Lin J. Safety, Tolerability, and efficacy of milnacipran following a direct switch from duloxetine in patients with fibromyalgia2012; 13(4 suppl. 1): p. S31. Available from: <a href="https://www.cochranelibrary.com/central/doi/10.1002/central/CN-01033791/full">https://www.cochranelibrary.com/central/doi/10.1002/central/CN-01033791/full</a> .	Not a relevant publication type
Bateman L, Spera A, Palmer R, Trugman J, Thacker K, Lin J. Effects of switching from duloxetine to milnacipran: results from a randomized, double-blind, placebo-controlled study in fibromyalgia2012; 78(1 Meeting Abstract). Available from: <a href="https://www.cochranelibrary.com/central/doi/10.1002/central/CN-01033638/full">https://www.cochranelibrary.com/central/doi/10.1002/central/CN-01033638/full</a> .	Not a relevant publication type
Baudic S, Attal N, Mhalla A, Ciampi de Andrade D, Perrot S, Bouhassira D. Unilateral repetitive transcranial magnetic stimulation of the motor cortex does not affect cognition in patients with fibromyalgia. <i>J Psychiatr Res.</i> 2013;47(1):72-7. Available from: <a href="https://doi.org/https://dx.doi.org/10.1016/j.jpsychires.2012.09.003">https://doi.org/https://dx.doi.org/10.1016/j.jpsychires.2012.09.003</a> .	Too few participants
Baum Mueller E, Winkelmann A, Irnich D, Weigl M. Electromyogram Biofeedback in Patients with Fibromyalgia: A Randomized Controlled Trial. <i>Complementary Med.</i> 2017;24(1):33-9. Available from: <a href="https://doi.org/https://dx.doi.org/10.1159/000454692">https://doi.org/https://dx.doi.org/10.1159/000454692</a> .	Not relevant intervention
Bazzichi L, Da Valle Y, Rossi A, Giacomelli C, Sernissi F, Giannaccini G, et al. A multidisciplinary approach to study the effects of balneotherapy and mud-bath therapy treatments on fibromyalgia. <i>Clin Exp Rheumatol.</i> 2013;31(6 Suppl 79):S111-20.	Not relevant intervention
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Bernardi L, Bertuccelli M, Formaggio E, Rubega M, Bosco G, Tenconi E, et al. Beyond physiotherapy and pharmacological treatment for fibromyalgia syndrome: tailored tACS as a new therapeutic tool. <i>European Archives of Psychiatry and Clinical Neuroscience.</i> 2020. Available from: <a href="https://doi.org/10.1007/s00406-020-01214-y">https://doi.org/10.1007/s00406-020-01214-y</a> .	Too few participants
Bettoni L, Bonomi FG, Zani V, Manisco L, Indelicato A, Lanteri P, et al. Effects of 15 consecutive cryotherapy sessions on the clinical output of fibromyalgic patients. <i>Clin Rheumatol.</i> 2013;32(9):1337-45. Available from: <a href="https://doi.org/https://dx.doi.org/10.1007/s10067-013-2280-9">https://doi.org/https://dx.doi.org/10.1007/s10067-013-2280-9</a> .	Not relevant intervention
Bhadra P, Petersel D. Medical conditions in fibromyalgia patients and their relationship to pregabalin efficacy: pooled analysis of Phase III clinical trials. <i>Expert Opin Pharmacother.</i> 2010;11(17):2805-12. Available from: <a href="https://doi.org/https://dx.doi.org/10.1517/14656566.2010.525217">https://doi.org/https://dx.doi.org/10.1517/14656566.2010.525217</a> .	Not a relevant publication type
Bhatia R, Mattoo B, Tanwar S, Jain S, Kumar U, Bhatia R. Transcranial magnetic stimulation of dorsolateral prefrontal cortex in chronic pain management 2017; 10(2): p. 434-5. Available from: <a href="https://www.cochranelibrary.com/central/doi/10.1002/central/CN-01361654/full">https://www.cochranelibrary.com/central/doi/10.1002/central/CN-01361654/full</a> .	Not a relevant publication type
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Double-Blinded, Randomized Controlled Study. American journal of physical medicine & rehabilitation. 2021;100(2):138-46. Available from: <a href="https://doi.org/10.1097/PHM.0000000000001536">https://doi.org/10.1097/PHM.0000000000001536</a> .	
Bircan C, Karasel SA, Akgun B, El O, Alper S. Effects of muscle strengthening versus aerobic exercise program in fibromyalgia. <i>Rheumatol Int.</i> 2008;28(6):527-32.	Too few participants
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Blum S, Tourkodimitris S, Spera A. Milnacipran improves health outcomes in fibromyalgia patients who have had an inadequate response to duloxetine treatment as measured by PROMIS computer adaptive testing 2011; 63(10 suppl. 1). Available from: <a href="https://www.cochranelibrary.com/central/doi/10.1002/central/CN-01032643/full">https://www.cochranelibrary.com/central/doi/10.1002/central/CN-01032643/full</a> .	Not a relevant publication type
Bonifazi M, Suman AL, Cambiaggi C, Felici A, Grasso G, Lodi L, et al. Changes in salivary cortisol and corticosteroid receptor-alpha mRNA expression following a 3-week multidisciplinary treatment program in patients with fibromyalgia. <i>Psychoneuroendocrinology.</i> 2006;31(9):1076-86.	Too few participants
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Bosch RE, Sáenz MN, Valls EM, Viñolas VS. Study of quality of life of patients with fibromyalgia: impact of a health education programme 2002; 30(1): p. 16-21. Available from: <a href="https://www.cochranelibrary.com/central/doi/10.1002/central/CN-00397686/full">https://www.cochranelibrary.com/central/doi/10.1002/central/CN-00397686/full</a> .	Not in the specified languages
Bourgault P, Lacasse A, Marchand S, Courtemanche-Harel R, Charest J, Gaumond I, et al. Multicomponent interdisciplinary group intervention for self-management of fibromyalgia: a mixed-methods randomized controlled trial. <i>PLoS ONE.</i> 2015;10(5):e0126324. Available from: <a href="https://doi.org/https://dx.doi.org/10.1371/journal.pone.0126324">https://doi.org/https://dx.doi.org/10.1371/journal.pone.0126324</a> .	High risk of bias
Bourke JH, Johnson AL, Sharpe M, Chalder T, White PD. Pain in chronic fatigue syndrome: response to rehabilitative treatments in the PACE trial. <i>Psychol Med.</i> 2014;44(7):1545-52. Available from: <a href="https://doi.org/https://dx.doi.org/10.1017/S0033291713002201">https://doi.org/https://dx.doi.org/10.1017/S0033291713002201</a> .	Not relevant population
Boyer L, Dousset A, Roussel P, Dossetto N, Cammilleri S, Piano V, et al. rTMS in fibromyalgia: a randomized trial evaluating QoL and its brain metabolic substrate. <i>Neurology.</i> 2014;82(14):1231-8. Available from: <a href="https://doi.org/https://dx.doi.org/10.1212/WNL.0000000000000280">https://doi.org/https://dx.doi.org/10.1212/WNL.0000000000000280</a> .	Too few participants

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Bradley LA, Wohlreich MM, Wang F, Gaynor PJ, Robinson MJ, D'Souza DN, et al. Pain response profile of patients with fibromyalgia treated with duloxetine. <i>Clin J Pain</i> . 2010;26(6):498-504. Available from: <a href="https://doi.org/https://dx.doi.org/10.1097/AJP.0b013e3181dee80e">https://doi.org/https://dx.doi.org/10.1097/AJP.0b013e3181dee80e</a> .	Not a relevant publication type
Branco JC, Cherin P, Montagne A, Bouroubi A, Multinational Coordinator Study G. Longterm therapeutic response to milnacipran treatment for fibromyalgia. A European 1-year extension study following a 3-month study. <i>J Rheumatol</i> . 2011;38(7):1403-12. Available from: <a href="https://doi.org/https://dx.doi.org/10.3899/jrheum.101025">https://doi.org/https://dx.doi.org/10.3899/jrheum.101025</a> .	Not relevant intervention
Branco JC, Zachrisson O, Perrot S, Mainguy Y, Multinational Coordinator Study G. A European multicenter randomized double-blind placebo-controlled monotherapy clinical trial of milnacipran in treatment of fibromyalgia. <i>J Rheumatol</i> . 2010;37(4):851-9. Available from: <a href="https://doi.org/https://dx.doi.org/10.3899/jrheum.090884">https://doi.org/https://dx.doi.org/10.3899/jrheum.090884</a> .	Not relevant intervention
Brattberg G. Self-administered EFT (Emotional Freedom Techniques) in individuals with fibromyalgia: a randomized trial. <i>Integrative Medicine: A Clinician's Journal</i> . 2008;7(4):30-5.	Not relevant intervention
Braun Janzen T, Paneduro D, Picard L, Gordon A, Bartel LR. A parallel randomized controlled trial examining the effects of rhythmic sensory stimulation on fibromyalgia symptoms. <i>PLoS ONE</i> . 2019;14(3):e0212021. Available from: <a href="https://doi.org/https://dx.doi.org/10.1371/journal.pone.0212021">https://doi.org/https://dx.doi.org/10.1371/journal.pone.0212021</a> .	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. <i>Physiother</i> . 2019;35(10):919-29. Available from: <a href="https://doi.org/https://dx.doi.org/10.1080/09593985.2018.1467520">https://doi.org/https://dx.doi.org/10.1080/09593985.2018.1467520</a> .	High risk of bias
Braz AS, Morais LC, Paula AP, Diniz MF, Almeida RN. Effects of Panax ginseng extract in patients with fibromyalgia: a 12-week, randomized, double-blind, placebo-controlled trial. <i>Rev Bras Psiquiatr</i> . 2013;35(1):21-8.	Too few participants
Brietzke AP, Zortea M, Carvalho F, Sanches PRS, Silva DPJ, Torres I, et al. Large Treatment Effect With Extended Home-Based Transcranial Direct Current Stimulation Over Dorsolateral Prefrontal Cortex in Fibromyalgia: A Proof of Concept Sham-Randomized Clinical Study. <i>J Pain</i> . 2019;26:26. Available from: <a href="https://doi.org/https://dx.doi.org/10.1016/j.jpain.2019.06.013">https://doi.org/https://dx.doi.org/10.1016/j.jpain.2019.06.013</a> .	Too few participants
Britto A, Rodrigues V, Santos AM, Rizzini M, Britto P, Britto L, et al. Effects of water- and land-based exercises on quality of life and physical aspects in women with fibromyalgia: A randomized clinical trial. <i>Musculoskeletal Care</i> . 2020;18(4):459-66. Available from: <a href="https://doi.org/10.1002/msc.1481">https://doi.org/10.1002/msc.1481</a> .	Too few participants

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<p>Burgess HJ, Park M, Ong JC, Shakoor N, Williams DA, Burns J. Morning Versus Evening Bright Light Treatment at Home to Improve Function and Pain Sensitivity for Women with Fibromyalgia: A Pilot Study. <i>Pain Med</i>. 2017;18(1):116-23. Available from: <a href="https://doi.org/https://dx.doi.org/10.1093/pm/pnw160">https://doi.org/https://dx.doi.org/10.1093/pm/pnw160</a>.</p>	<p>Too few participants</p>
<p>Bushmakin AG, Cappelleri JC, Zlateva G, Sadosky A. Applying area-under-the-curve analysis to enhance interpretation of response profiles: an application to sleep quality scores in patients with fibromyalgia. <i>Qual Life Res</i>. 2011;20(4):491-8. Available from: <a href="https://doi.org/https://dx.doi.org/10.1007/s11136-010-9776-4">https://doi.org/https://dx.doi.org/10.1007/s11136-010-9776-4</a>.</p>	<p>Not relevant study design</p>
<p>Buskila D, Abu-Shakra M, Neumann L, Odes L, Shneider E, Flusser D, et al. Balneotherapy for fibromyalgia at the Dead Sea. <i>Rheumatol Int</i>. 2001;20(3):105-8.</p>	<p>Not relevant intervention</p>
<p>Byon W, Ouellet D, Chew M, Ito K, Burger P, Pauer L, et al. Exposure-response analyses of the effects of pregabalin in patients with fibromyalgia using daily pain scores and patient global impression of change. <i>J Clin Pharmacol</i>. 2010;50(7):803-15. Available from: <a href="https://doi.org/https://dx.doi.org/10.1177/0091270009352187">https://doi.org/https://dx.doi.org/10.1177/0091270009352187</a>.</p>	<p>Not a relevant publication type</p>
<p>Calandre EP, Rico-Villademoros F, Galan J, Molina-Barea R, Vilchez JS, Rodriguez-Lopez CM, et al. Quetiapine extended-release (Seroquel-XR) versus amitriptyline monotherapy for treating patients with fibromyalgia: a 16-week, randomized, flexible-dose, open-label trial. <i>Psychopharmacology (Berl)</i>. 2014;231(12):2525-31. Available from: <a href="https://doi.org/https://dx.doi.org/10.1007/s00213-013-3422-0">https://doi.org/https://dx.doi.org/10.1007/s00213-013-3422-0</a>.</p>	<p>Not relevant intervention</p>
<p>Cantero-Braojos MÁ, Cabrera-León A, López-González MA, Saúl LA. Group intervention from a sensorimotor approach to reduce the intensity of chronic pain. <i>Atencion Primaria</i>. 2019;51(3):162-71. Available from: <a href="https://doi.org/10.1016/j.aprim.2017.07.006">https://doi.org/10.1016/j.aprim.2017.07.006</a>.</p>	<p>Not in the specified languages</p>
<p>Cao HJ, Zhang YJ, Zhou L, Xie ZG, Zheng RW, Hu H, et al. Partially randomized patient preference trial: Comparative evaluation of fibromyalgia between acupuncture and cupping therapy (PRPP-FACT). <i>Complement Ther Clin Pract</i>. 2020;41. Available from: <a href="https://doi.org/10.1016/j.ctcp.2020.101255">https://doi.org/10.1016/j.ctcp.2020.101255</a>.</p>	<p>Not a relevant comparison</p>
<p>Çapaci K, Hepgüler S. Comparison of the effects of amitriptyline and paroxetine in the treatment of fibromyalgia syndrome. <i>Pain Clinic</i>. 2002;14(3):223-8. Available from: <a href="https://doi.org/10.1163/156856902320761423">https://doi.org/10.1163/156856902320761423</a>.</p>	<p>High risk of bias</p>
<p>Carbonario F, Matsutani LA, Yuan SL, Marques AP. Effectiveness of high-frequency transcutaneous electrical nerve stimulation at tender points as adjuvant therapy for patients with fibromyalgia. <i>Eur J Phys Rehabil Med</i>. 2013;49(2):197-204.</p>	<p>Too few participants</p>



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. <i>Clin Exp Rheumatol</i> . 2011;29(6 Suppl 69):S97-103.	Too short follow-up
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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? <i>BJSM online</i> . 2011;45(15):1189-95. Available from: <a href="https://doi.org/https://dx.doi.org/10.1136/bjsm.2009.070896">https://doi.org/https://dx.doi.org/10.1136/bjsm.2009.070896</a> .	Too short follow-up
Carbonell-Baeza A, Ruiz JR, Aparicio VA, Ortega FB, Munguia-Izquierdo D, Alvarez-Gallardo IC, et al. Land- and water-based exercise intervention in women with fibromyalgia: the al-Andalus physical activity randomised controlled trial. <i>BMC Musculoskelet Disord</i> . 2012;13:18. Available from: <a href="https://doi.org/https://dx.doi.org/10.1186/1471-2474-13-18">https://doi.org/https://dx.doi.org/10.1186/1471-2474-13-18</a> .	Not a relevant publication type
Carleton RN, Asmundson GJG, Korol SL, LeBouthillier DM, Hozempa K, Katz JD, et al. Evaluating the efficacy of an attention modification program for patients with fibromyalgia: a randomized controlled trial. <i>Pain</i> . 2019;04:04. Available from: <a href="https://doi.org/https://dx.doi.org/10.1097/j.pain.0000000000001746">https://doi.org/https://dx.doi.org/10.1097/j.pain.0000000000001746</a> .	High risk of bias
Carleton RN, Richter AA, Asmundson GJ. Attention modification in persons with fibromyalgia: a double blind, randomized clinical trial. <i>Cognitive Behav Ther</i> . 2011;40(4):279-90. Available from: <a href="https://doi.org/https://dx.doi.org/10.1080/16506073.2011.616218">https://doi.org/https://dx.doi.org/10.1080/16506073.2011.616218</a> .	Too few participants
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Casanueva B, Rivas P, Rodero B, Quintial C, Llorca J, Gonzalez-Gay MA. Short-term improvement following dry needle stimulation of tender points in fibromyalgia. <i>Rheumatol Int</i> . 2014;34(6):861-6. Available from: <a href="https://doi.org/https://dx.doi.org/10.1007/s00296-013-2759-3">https://doi.org/https://dx.doi.org/10.1007/s00296-013-2759-3</a> .	High risk of bias
Casanueva B, Rodero B, Quintial C, Llorca J, Gonzalez-Gay MA. Short-term efficacy of topical capsaicin therapy in severely affected fibromyalgia patients.	Not relevant intervention

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Cash E, Salmon P, Weissbecker I, Rebholz WN, Bayley-Veloso R, Zimmaro LA, et al. Mindfulness meditation alleviates fibromyalgia symptoms in women: results of a randomized clinical trial. Ann Behav Med. 2015;49(3):319-30. Available from: <a href="https://doi.org/https://dx.doi.org/10.1007/s12160-014-9665-0">https://doi.org/https://dx.doi.org/10.1007/s12160-014-9665-0</a> .	Not a relevant publication type
Castano MY, Garrido M, Rodriguez AB, Gomez MA. Melatonin Improves Mood Status and Quality of Life and Decreases Cortisol Levels in Fibromyalgia. Biol Res Nurs. 2019;21(1):22-9. Available from: <a href="https://doi.org/https://dx.doi.org/10.1177/1099800418811634">https://doi.org/https://dx.doi.org/10.1177/1099800418811634</a> .	Too few participants
Castel A, Fontova R, Montull S, Perinan R, Poveda MJ, Miralles I, et al. Efficacy of a multidisciplinary fibromyalgia treatment adapted for women with low educational levels: a randomized controlled trial. Arthritis Care Res (Hoboken). 2013;65(3):421-31. Available from: <a href="https://doi.org/https://dx.doi.org/10.1002/acr.21818">https://doi.org/https://dx.doi.org/10.1002/acr.21818</a> .	High risk of bias
Castel A, Perez M, Sala J, Padrol A, Rull M. Effect of hypnotic suggestion on fibromyalgic pain: comparison between hypnosis and relaxation. Eur J Pain. 2007;11(4):463-8.	Too few participants
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Castro Sanchez AM, Garcia Lopez H, Fernandez Sanchez M, Perez Marmol JM, Aguilar-Ferrandiz ME, Luque Suarez A, et al. Improvement in clinical outcomes after dry needling versus myofascial release on pain pressure thresholds, quality of life, fatigue, pain intensity, quality of sleep, anxiety, and depression in patients with fibromyalgia syndrome. Disabil Rehabil. 2019;41(19):2235-46. Available from: <a href="https://doi.org/https://dx.doi.org/10.1080/09638288.2018.1461259">https://doi.org/https://dx.doi.org/10.1080/09638288.2018.1461259</a> .	Too short follow-up
Castro-Sanchez AM, Aguilar-Ferrandiz ME, Mataran-Penarrocha GA, Sanchez-Joya Mdel M, Arroyo-Morales M, Fernandez-de-las-Penas C. Short-term effects of a manual therapy protocol on pain, physical function, quality of sleep, depressive symptoms, and pressure sensitivity in women and men with fibromyalgia syndrome: a randomized controlled trial. Clin J Pain. 2014;30(7):589-97. Available from: <a href="https://doi.org/https://dx.doi.org/10.1097/AJP.0000000000000008">https://doi.org/https://dx.doi.org/10.1097/AJP.0000000000000008</a> .	Too short follow-up
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Cavagna L, Caporali R, Lepri L, Rossi S, Balduzzi S, Prisco E, et al. Adherence and effectiveness of a simple program of home-made stretching in fibromyalgia. <i>2013</i> ; 71. Available from: <a href="https://www.cochranlibrary.com/central/doi/10.1002/central/CN-01063155/full">https://www.cochranlibrary.com/central/doi/10.1002/central/CN-01063155/full</a> .	Not a relevant publication type
Ceca D, Elvira L, Guzman JF, Pablos A. Benefits of a self-myofascial release program on health-related quality of life in people with fibromyalgia: a randomized controlled trial. <i>J Sports Med Phys Fitness.</i> 2017;57(7-8):993-1002. Available from: <a href="https://doi.org/https://dx.doi.org/10.23736/S0022-4707.17.07025-6">https://doi.org/https://dx.doi.org/10.23736/S0022-4707.17.07025-6</a> .	High risk of bias
Ceca D, Pablos A, Elvira L, López-Hernández L, Ortega AL. Effectiveness of a self-myofascial conditioning programme on pain, depression, anxiety and sleep quality in people with Fibromyalgia. <i>Cuadernos de Psicología del Deporte.</i> 2020;20(1):147-65. Available from: <a href="https://doi.org/10.6018/cpd.394361">https://doi.org/10.6018/cpd.394361</a> .	Too short follow-up
Cedraschi C, Desmeules J, Rapiti E, Baumgartner E, Cohen P, Finckh A, et al. Fibromyalgia: a randomised, controlled trial of a treatment programme based on self management. <i>Ann Rheum Dis.</i> 2004;63(3):290-6.	High risk of bias
Chappell AS, Bradley LA, Wiltse C, Detke MJ, D'Souza DN, Spaeth M. A six-month double-blind, placebo-controlled, randomized clinical trial of duloxetine for the treatment of fibromyalgia. <i>Int J Gen Med.</i> 2008;1:91-102.	High risk of bias
Chappell AS, Littlejohn G, Kajdasz DK, Scheinberg M, D'Souza DN, Moldofsky H. A 1-year safety and efficacy study of duloxetine in patients with fibromyalgia. <i>Clin J Pain.</i> 2009;25(5):365-75. Available from: <a href="https://doi.org/https://dx.doi.org/10.1097/AJP.0b013e31819be587">https://doi.org/https://dx.doi.org/10.1097/AJP.0b013e31819be587</a> .	Not relevant study design
Cheng CM, Wang SJ, Su TP, Chen MH, Hsieh JC, Ho ST, et al. Analgesic effects of repetitive transcranial magnetic stimulation on modified 2010 criteria-diagnosed fibromyalgia: Pilot study. <i>Psychiatry Clin Neurosci.</i> 2019;73(4):187-93. Available from: <a href="https://doi.org/https://dx.doi.org/10.1111/pcn.12812">https://doi.org/https://dx.doi.org/10.1111/pcn.12812</a> .	Too few participants
Choy EH, Mease PJ, Kajdasz DK, Wohlreich MM, Crits-Christoph P, Walker DJ, et al. Safety and tolerability of duloxetine in the treatment of patients with fibromyalgia: pooled analysis of data from five clinical trials. <i>Clin Rheumatol.</i> 2009;28(9):1035-44. Available from: <a href="https://doi.org/https://dx.doi.org/10.1007/s10067-009-1203-2">https://doi.org/https://dx.doi.org/10.1007/s10067-009-1203-2</a> .	Not relevant study design
Clair A, Emir B. The safety and efficacy of pregabalin for treating subjects with fibromyalgia and moderate or severe baseline widespread pain. <i>Curr Med Res Opin.</i> 2016;32(3):601-9. Available from: <a href="https://doi.org/https://dx.doi.org/10.1185/03007995.2015.1134463">https://doi.org/https://dx.doi.org/10.1185/03007995.2015.1134463</a> .	Not relevant study design

Clark S, Martin F, McGowan RTS, Smidt J, Anderson R, Wang L, et al. The Impact of a 20-Minute Animal-Assisted Activity Session on the Physiological and Emotional States in Patients With Fibromyalgia. <i>Mayo Clinic Proceedings</i> . 2020;95(11):2442-61. Available from: <a href="https://doi.org/10.1016/j.mayocp.2020.04.037">https://doi.org/10.1016/j.mayocp.2020.04.037</a> .	Too short follow-up
Clarke-Jenssen A-C, Mengshoel AM, Staalesen Strumse Y, Øien Forseth K. EFFECT OF A FIBROMYALGIA REHABILITATION PROGRAMME IN WARM VERSUS COLD CLIMATE: A RANDOMIZED CONTROLLED STUDY. <i>Journal of Rehabilitation Medicine (Stiftelsen Rehabiliteringsinformation)</i> . 2014;46(7):676-83. Available from: <a href="https://doi.org/10.2340/16501977-1819">https://doi.org/10.2340/16501977-1819</a> .	Not relevant intervention
Clarke-Jenssen AC, Mengshoel AM, Strumse YS, Forseth KO. Effect of a fibromyalgia rehabilitation programme in warm versus cold climate: a randomized controlled study. <i>J Rehabil Med</i> . 2014;46(7):676-83. Available from: <a href="https://doi.org/https://dx.doi.org/10.2340/16501977-1819">https://doi.org/https://dx.doi.org/10.2340/16501977-1819</a> .	Not relevant intervention
Clauw DJ, Mease P, Palmer RH, Gendreau RM, Wang Y. Milnacipran for the treatment of fibromyalgia in adults: a 15-week, multicenter, randomized, double-blind, placebo-controlled, multiple-dose clinical trial [corrected] [published errata appear in <i>CLIN THER</i> 2009 Feb;31(2):446, and Jul;31(7):1617]. <i>Clinical Therapeutics</i> . 2008;30(11):1988-2004.	Not relevant intervention
Clauw DJ, Mease P, Palmer RH, Gendreau RM, Wang Y. Milnacipran for the treatment of fibromyalgia in adults: a 15-week, multicenter, randomized, double-blind, placebo-controlled, multiple-dose clinical trial. <i>Clin Ther</i> . 2008;30(11):1988-2004. Available from: <a href="https://doi.org/https://dx.doi.org/10.1016/j.clinthera.2008.11.009">https://doi.org/https://dx.doi.org/10.1016/j.clinthera.2008.11.009</a> .	Not relevant intervention
Clauw DJ, Mease PJ, Palmer RH, Trugman JM, Wang Y. Continuing efficacy of milnacipran following long-term treatment in fibromyalgia: a randomized trial. <i>Arthritis Res Ther</i> . 2013;15(4):R88. Available from: <a href="https://doi.org/https://dx.doi.org/10.1186/ar4268">https://doi.org/https://dx.doi.org/10.1186/ar4268</a> .	Not relevant intervention
Clauw DJ. Does acupuncture help reduce pain in patients with fibromyalgia? <i>Nat Clin Pract Rheumatol</i> . 2005;1(2):76-7.	Not relevant study design
Collado Mateo D, Pazzi F, Dominguez Munoz FJ, Martin Martinez JP, Olivares PR, Gusi N, et al. Ganoderma Lucidum Improves Physical Fitness in Women with Fibromyalgia. <i>Nutr Hosp</i> . 2015;32(5):2126-35. Available from: <a href="https://doi.org/https://dx.doi.org/10.3305/nh.2015.32.5.9601">https://doi.org/https://dx.doi.org/10.3305/nh.2015.32.5.9601</a> .	Not relevant intervention
Collado-Mateo D, Dominguez-Munoz FJ, Adsuar JC, Garcia-Gordillo MA, Gusi N. Effects of Exergames on Quality of Life, Pain, and Disease Effect in Women With Fibromyalgia: A Randomized Controlled Trial. <i>Arch Phys Med Rehabil</i> . 2017;98(9):1725-31. Available from: <a href="https://doi.org/https://dx.doi.org/10.1016/j.apmr.2017.02.011">https://doi.org/https://dx.doi.org/10.1016/j.apmr.2017.02.011</a> .	Too short follow-up
Collado-Mateo D, Dominguez-Munoz FJ, Adsuar JC, Merellano-Navarro E, Gusi N. Exergames for women with fibromyalgia: a randomised controlled trial to evaluate the effects on mobility skills, balance and fear of falling. <i>Peerj</i> .	High risk of bias

2017;5:e3211. Available from: <a href="https://doi.org/https://dx.doi.org/10.7717/peerj.3211">https://doi.org/https://dx.doi.org/10.7717/peerj.3211</a> .	
Collazo E, Munoz RM, Aragonés M, Gómez F. Randomized prospective study to assess the effectiveness of several therapeutic procedures of traditional Chinese medicine in alleviation of pain and improvement in the standard of living in patients with fibromyalgia 2014; 8(4): p. 121-8. Available from: <a href="https://www.cochranelibrary.com/central/doi/10.1002/central/CN-01037253/full">https://www.cochranelibrary.com/central/doi/10.1002/central/CN-01037253/full</a> .	Not in the specified languages
Coppieters I, Cagnie B, Nijs J, van Oosterwijck J, Danneels L, De Pauw R, et al. Effects of Stress and Relaxation on Central Pain Modulation in Chronic Whiplash and Fibromyalgia Patients Compared to Healthy Controls. <i>Pain physician</i> . 2016;19(3):119-30.	Not a relevant comparison
Cordero MD, Alcocer-Gomez E, de Miguel M, Culic O, Carrion AM, Alvarez-Suarez JM, et al. Can coenzyme q10 improve clinical and molecular parameters in fibromyalgia? <i>Antioxid Redox Signal</i> . 2013;19(12):1356-61. Available from: <a href="https://doi.org/https://dx.doi.org/10.1089/ars.2013.5260">https://doi.org/https://dx.doi.org/10.1089/ars.2013.5260</a> .	Too few participants
Cork R, Wood P, Ming N, Shepherd C, Eddy J, Price L. The effect of cranial electrotherapy stimulation (CES) on pain associated with fibromyalgia 2004; 8(2): p. 15p. Available from: <a href="https://www.cochranelibrary.com/central/doi/10.1002/central/CN-01425763/full">https://www.cochranelibrary.com/central/doi/10.1002/central/CN-01425763/full</a> .	Not relevant intervention
Corrales BS, Galiano D, Carrasco L, De Hoyo M, McVeigh JG. Effects of a prolonged exercise programme on key health outcomes in women with fibromyalgia : A randomized controlled trial. <i>Journal of Rehabilitation Medicine</i> . 2011;43(6):521-6. Available from: <a href="https://doi.org/https://doi.org/10.2340/16501977-0814">https://doi.org/https://doi.org/10.2340/16501977-0814</a> .	Duplicate
Correia Moretti E, Malta Varela de Araújo ME, Guerra Campos A, de Holanda Santos LR, Rodrigues de Araújo MdG, da Silva Tenório A. Effects of pompage associated with aerobic exercises on pain, fatigue, and sleep quality in female patients with fibromyalgia: a pilot study. <i>Fisioterapia e Pesquisa</i> . 2016;23(3):227-33.	Too few participants
Crofford LJ, Mease PJ, Simpson SL, Young JP, Jr., Martin SA, Haig GM, et al. Fibromyalgia relapse evaluation and efficacy for durability of meaningful relief (FREEDOM): a 6-month, double-blind, placebo-controlled trial with pregabalin. <i>Pain</i> . 2008;136(3):419-31. Available from: <a href="https://doi.org/https://dx.doi.org/10.1016/j.pain.2008.02.027">https://doi.org/https://dx.doi.org/10.1016/j.pain.2008.02.027</a> .	Not relevant population
Crofford LJ, Rowbotham MC, Mease PJ, Russell IJ, Dworkin RH, Corbin AE, et al. Pregabalin for the treatment of fibromyalgia syndrome: results of a randomized, double-blind, placebo-controlled trial. <i>Arthritis Rheum</i> . 2005;52(4):1264-73.	Too short follow-up
Cuatrecasas G, Alegre C, Fernandez-Sola J, Gonzalez MJ, Garcia-Fructuoso F, Poca-Dias V, et al. Growth hormone treatment for sustained pain reduction and improvement in quality of life in severe fibromyalgia. <i>Pain</i> . 2012;153(7):1382-9. Available from: <a href="https://doi.org/https://dx.doi.org/10.1016/j.pain.2012.02.012">https://doi.org/https://dx.doi.org/10.1016/j.pain.2012.02.012</a> .	Not a relevant comparison

<p>Cuatrecasas G, Riudavets C, Guell MA, Nadal A. Growth hormone as concomitant treatment in severe fibromyalgia associated with low IGF-1 serum levels. A pilot study. <i>BMC Musculoskelet Disord.</i> 2007;8:119.</p>	Too few participants
<p>Cuesta-Vargas AI, Adams N. A pragmatic community-based intervention of multimodal physiotherapy plus deep water running (DWR) for fibromyalgia syndrome: a pilot study. <i>Clin Rheumatol.</i> 2011;30(11):1455-62. Available from: <a href="https://doi.org/https://dx.doi.org/10.1007/s10067-011-1825-z">https://doi.org/https://dx.doi.org/10.1007/s10067-011-1825-z</a>.</p>	High risk of bias
<p>Curatolo M, La Bianca G, Cosentino G, Baschi R, Salemi G, Talotta R, et al. Motor cortex tRNS improves pain, affective and cognitive impairment in patients with fibromyalgia: preliminary results of a randomised sham-controlled trial. <i>Clin Exp Rheumatol.</i> 2017;35 Suppl 105(3):100-5.</p>	Too few participants
<p>D'amico F, Feliu-Soler A, Montero-Marín J, Peñarrubía-María MT, Navarro-Gil M, Van Gordon W, et al. Cost-utility of attachment-based compassion therapy (Abct) for fibromyalgia compared to relaxation: A pilot randomized controlled trial. <i>Journal of Clinical Medicine.</i> 2020;9(3). Available from: <a href="https://doi.org/10.3390/jcm9030726">https://doi.org/10.3390/jcm9030726</a>.</p>	Too few participants
<p>da Silva GD, Lorenzi-Filho G, Lage LV. Effects of yoga and the addition of Tui Na in patients with fibromyalgia. <i>J Altern Complement Med.</i> 2007;13(10):1107-13. Available from: <a href="https://doi.org/https://dx.doi.org/10.1089/acm.2007.0615">https://doi.org/https://dx.doi.org/10.1089/acm.2007.0615</a>.</p>	Not a relevant comparison
<p>da Silva MM, Albertini R, de Tarso Camillo de Carvalho P, Leal-Junior ECP, Bussadori SK, Vieira SS, et al. Randomized, blinded, controlled trial on effectiveness of photobiomodulation therapy and exercise training in the fibromyalgia treatment. <i>Lasers Med Sci.</i> 2018;33(2):343-51. Available from: <a href="https://doi.org/https://dx.doi.org/10.1007/s10103-017-2388-2">https://doi.org/https://dx.doi.org/10.1007/s10103-017-2388-2</a>.</p>	High risk of bias
<p>Dailey DL, Rakel BA, Vance CG, Liebano RE, Amrit AS, Bush HM, et al. Transcutaneous electrical nerve stimulation reduces pain, fatigue and hyperalgesia while restoring central inhibition in primary fibromyalgia. <i>Pain.</i> 2013;154(11):2554-62. Available from: <a href="https://doi.org/https://dx.doi.org/10.1016/j.pain.2013.07.043">https://doi.org/https://dx.doi.org/10.1016/j.pain.2013.07.043</a>.</p>	Not relevant study design
<p>Dailey DL, Vance CG, Rakel BA, Zimmerman MB, Embree J, Merriwether EN, et al. A Randomized Controlled Trial of TENS for Movement-Evoked Pain in Women with Fibromyalgia. <i>Arthritis &amp; Rheumatology.</i> 2019;18:18. Available from: <a href="https://doi.org/https://dx.doi.org/10.1002/art.41170">https://doi.org/https://dx.doi.org/10.1002/art.41170</a>.</p>	Too short follow-up
<p>Dailey DL, Vance CGT, Rakel BA, Zimmerman MB, Embree J, Merriwether EN, et al. Transcutaneous Electrical Nerve Stimulation Reduces Movement-Evoked Pain and Fatigue: A Randomized, Controlled Trial. <i>Arthritis and Rheumatology.</i> 2020;72(5):824-36. Available from: <a href="https://doi.org/10.1002/art.41170">https://doi.org/10.1002/art.41170</a>.</p>	Too short follow-up
<p>Darnall BD, Krishnamurthy P, Tsuei J, Minor JD. Self-Administered Skills-Based Virtual Reality Intervention for Chronic Pain: Randomized Controlled Pilot Study. <i>JMIR formative research.</i> 2020;4(7):e17293. Available from: <a href="https://doi.org/https://dx.doi.org/10.2196/17293">https://doi.org/https://dx.doi.org/10.2196/17293</a>.</p>	Not relevant population



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<p>Davis MC, Zautra AJ. An online mindfulness intervention targeting socioemotional regulation in fibromyalgia: results of a randomized controlled trial. <i>Ann Behav Med</i>. 2013;46(3):273-84. Available from: <a href="https://doi.org/https://dx.doi.org/10.1007/s12160-013-9513-7">https://doi.org/https://dx.doi.org/10.1007/s12160-013-9513-7</a>.</p>	<p>Too short follow-up</p>
<p>de Andrade SC, de Carvalho RF, Soares AS, de Abreu Freitas RP, de Medeiros Guerra LM, Vilar MJ. Thalassotherapy for fibromyalgia: a randomized controlled trial comparing aquatic exercises in sea water and water pool. <i>Rheumatol Int</i>. 2008;29(2):147-52. Available from: <a href="https://doi.org/https://dx.doi.org/10.1007/s00296-008-0644-2">https://doi.org/https://dx.doi.org/10.1007/s00296-008-0644-2</a>.</p>	<p>Not relevant intervention</p>
<p>De Medeiros SA, De Almeida Silva HJ, Do Nascimento RM, Da Silva Maia JB, De Almeida Lins CA, De Souza MC. Mat Pilates is as effective as aquatic aerobic exercise in treating women with fibromyalgia: A clinical, randomized and blind trial. <i>Advances in Rheumatology</i>. 2020;60(1). Available from: <a href="https://doi.org/10.1186/s42358-020-0124-2">https://doi.org/10.1186/s42358-020-0124-2</a>.</p>	<p>Too short follow-up</p>
<p>de SJ, Bourgault P, Charest J, Marchand S. Interactional School of fibromyalgia: learning to cope with pain - A randomized controlled study 2008; 48(4): p. 218-25. Available from: <a href="https://www.cochranelibrary.com/central/doi/10.1002/central/CN-00754661/full">https://www.cochranelibrary.com/central/doi/10.1002/central/CN-00754661/full</a>.</p>	<p>Not in the specified languages</p>
<p>de Souza RC, de Sousa ET, Scudine KG, Meira UM, de Oliveira ESEM, Gomes AC, et al. Low-level laser therapy and anesthetic infiltration for orofacial pain in patients with fibromyalgia: a randomized clinical trial. <i>Med Oral Patol Oral Cir Bucal</i>. 2018;23(1):e65-e71. Available from: <a href="https://doi.org/https://dx.doi.org/10.4317/medoral.21965">https://doi.org/https://dx.doi.org/10.4317/medoral.21965</a>.</p>	<p>Not relevant outcome</p>
<p>de Zanette SA, Vercelino R, Laste G, Rozisky JR, Schwertner A, Machado CB, et al. Melatonin analgesia is associated with improvement of the descending endogenous pain-modulating system in fibromyalgia: a phase II, randomized, double-dummy, controlled trial. <i>BMC Pharmacol Toxicol</i>. 2014;15:40. Available from: <a href="https://doi.org/https://dx.doi.org/10.1186/2050-6511-15-40">https://doi.org/https://dx.doi.org/10.1186/2050-6511-15-40</a>.</p>	<p>Not relevant intervention</p>
<p>Deitos A, Soldatelli MD, Dussan-Sarria JA, Souza A, da Silva Torres IL, Fregni F, et al. Novel Insights of Effects of Pregabalin on Neural Mechanisms of Intracortical Disinhibition in Physiopathology of Fibromyalgia: An Explanatory, Randomized, Double-Blind Crossover Study. <i>Front Hum Neurosci</i>. 2018;12:406. Available from: <a href="https://doi.org/https://dx.doi.org/10.3389/fnhum.2018.00406">https://doi.org/https://dx.doi.org/10.3389/fnhum.2018.00406</a>.</p>	<p>Too few participants</p>
<p>Demirbağ BC, Erci B. The effects of sleep and touch therapy accompanied by music and aromatherapy on the impact level of fibromyalgia, fatigue and sleep quality in fibromyalgia patients. <i>TAF Preventive Medicine Bulletin</i>. 2014;13(1):57-64. Available from: <a href="https://doi.org/10.5455/pmb.1-1356302532">https://doi.org/10.5455/pmb.1-1356302532</a>.</p>	<p>Not relevant intervention</p>

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Demir-Göçmen D, Altan L, Korkmaz N, Arabacı R. Effect of supervised exercise program including balance exercises on the balance status and clinical signs in patients with fibromyalgia. <i>Rheumatology International</i> . 2013;33(3):743-50. Available from: <a href="https://doi.org/10.1007/s00296-012-2444-y">https://doi.org/10.1007/s00296-012-2444-y</a> .	High risk of bias
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Edinger J, Sanchez OM, Stechuchak K, Coffman C, Krystal A. Can CBT for insomnia also improve pain sensitivity in fibromyalgia patients?: results from a randomized clinical trial 2013; 14: p. e213. Available from: <a href="https://www.cochranelibrary.com/central/doi/10.1002/central/CN-01063502/full">https://www.cochranelibrary.com/central/doi/10.1002/central/CN-01063502/full</a> .	Not a relevant publication type
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Espi-Lopez GV, Ingles M, Ruescas-Nicolau MA, Moreno-Segura N. Effect of low-impact aerobic exercise combined with music therapy on patients with fibromyalgia. A pilot study. <i>Complement Ther Med</i> . 2016;28:1-7. Available from: <a href="https://doi.org/https://dx.doi.org/10.1016/j.ctim.2016.07.003">https://doi.org/https://dx.doi.org/10.1016/j.ctim.2016.07.003</a> .	Too few participants
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<p>Fernandes G, Jennings F, Nery M, Santos R, Natour J. A functional exercise program improves pain and health related quality of life in patients with fibromyalgia: a randomized controlled trial. <i>Arthritis and rheumatology</i>. 2019;71:350-. Available from: <a href="https://doi.org/10.1002/art.41108">https://doi.org/10.1002/art.41108</a>.</p>	Not a relevant publication type
<p>Fernández R, Peñarubia MT, Luciano JV, Blanco ME, Jiménez M, Montesano A, et al. Effectiveness of a psycho-educational program for improving quality of life of fibromyalgia patients. <i>BMC Musculoskeletal Disorders</i>. 2008;9. Available from: <a href="https://doi.org/10.1186/1471-2474-9-2">https://doi.org/10.1186/1471-2474-9-2</a>.</p>	Not a relevant publication type
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<p>Field T, Delage J, Hernandez-Reif M. Movement and massage therapy reduce fibromyalgia pain. <i>Journal of Bodywork &amp; Movement Therapies</i>. 2003;7(1):49-52.</p>	High risk of bias
<p>Finckh A, Berner IC, Aubry-Rozier B, So AK. A randomized controlled trial of dehydroepiandrosterone in postmenopausal women with fibromyalgia. <i>J Rheumatol</i>. 2005;32(7):1336-40.</p>	Not relevant intervention
<p>Fioravanti A, Bellisai B, Capitani S, Manica P, Paolazzi G, Galeazzi M. Phytothermotherapy: a possible complementary therapy for fibromyalgia patients. <i>Clin Exp Rheumatol</i>. 2009;27(5 Suppl 56):S29-32.</p>	Not relevant intervention
<p>Fioravanti A, Manica P, Bortolotti R, Cevenini G, Tenti S, Paolazzi G. Is balneotherapy effective for fibromyalgia? Results from a 6-month double-blind randomized clinical trial. <i>Clin Rheumatol</i>. 2018;37(8):2203-12. Available from: <a href="https://doi.org/https://dx.doi.org/10.1007/s10067-018-4117-z">https://doi.org/https://dx.doi.org/10.1007/s10067-018-4117-z</a>.</p>	Not relevant intervention
<p>Fioravanti A, Perpignano G, Tirri G, Cardinale G, Gianniti C, Lanza CE, et al. Effects of mud-bath treatment on fibromyalgia patients: a randomized clinical trial. <i>Rheumatol Int</i>. 2007;27(12):1157-61.</p>	Not relevant intervention
<p>Fitzcharles M, Shir Y, Joseph L, Ware M. The effects of nabilone on insomnia in fibromyalgia: results of a randomized controlled trial 2009; 60: p. 1429-. Available from: <a href="https://www.cochranelibrary.com/central/doi/10.1002/central/CN-01734098/full">https://www.cochranelibrary.com/central/doi/10.1002/central/CN-01734098/full</a>.</p>	Not a relevant publication type
<p>Fitzgibbon BM, Hoy KE, Knox LA, Guymer EK, Littlejohn G, Elliot D, et al. Evidence for the improvement of fatigue in fibromyalgia: A 4-week left dorsolateral prefrontal cortex repetitive transcranial magnetic stimulation randomized-controlled trial. <i>Eur J Pain</i>. 2018;22(7):1255-67. Available from: <a href="https://doi.org/https://dx.doi.org/10.1002/ejp.1213">https://doi.org/https://dx.doi.org/10.1002/ejp.1213</a>.</p>	Too few participants



Fjorback LO, Arendt M, Ørnbøl E, Walach H, Rehfeld E, Schröder A, et al. Mindfulness therapy for somatization disorder and functional somatic syndromes - Randomized trial with one-year follow-up. <i>Journal of Psychosomatic Research</i> . 2013;74(1):31-40. Available from: <a href="https://doi.org/10.1016/j.jpsychores.2012.09.006">https://doi.org/10.1016/j.jpsychores.2012.09.006</a> .	Not relevant population
Fonseca ACS, Faria PC, Alcantara MA, Pinto WD, De Carvalho LG, Lopes FG, et al. Effects of aquatic physiotherapy or health education program in women with fibromyalgia: a randomized clinical trial. <i>Physiother</i> . 2019:1-13. Available from: <a href="https://doi.org/https://dx.doi.org/10.1080/09593985.2019.1639229">https://doi.org/https://dx.doi.org/10.1080/09593985.2019.1639229</a> .	Too few participants
Fontaine KR, Haaz S. Effects of lifestyle physical activity on health status, pain, and function in adults with fibromyalgia syndrome. <i>Journal of Musculoskeletal Pain</i> . 2007;15(1):3-9.	Too short follow-up
Fontani G, Suman A, Migliorini S, Corradeschi F, Ceccarelli I, Aloisi A, et al. Administration of omega-3 fatty acids reduces positive tender point count in chronic musculoskeletal pain patients 2010; 7(1): p. Article: 35. Available from: <a href="https://www.cochranelibrary.com/central/doi/10.1002/central/CN-00803354/full">https://www.cochranelibrary.com/central/doi/10.1002/central/CN-00803354/full</a> .	Too few participants
Fors EA, Sexton H, Gotestam KG. The effect of guided imagery and amitriptyline on daily fibromyalgia pain: a prospective, randomized, controlled trial. <i>J Psychiatr Res</i> . 2002;36(3):179-87.	Too few participants
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Gamber RG, Shores JH, Russo DP, Jimenez C, Rubin BR. Osteopathic manipulative treatment in conjunction with medication relieves pain associated with fibromyalgia syndrome: results of a randomized clinical pilot project. <i>J Am Osteopath Assoc</i> . 2002;102(6):321-5.	Too few participants
Gandhi N, DePauw KP, Dolny DG, Freson T. Effect of an exercise program on quality of life of women with fibromyalgia. <i>Women &amp; Therapy</i> . 2002;25(2):91-103.	Too few participants
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Garcia-Campayo J, Serrano-Blanco A, Rodero B, Magallon R, Alda M, Andres E, et al. Effectiveness of the psychological and pharmacological treatment of catastrophization in patients with fibromyalgia: a randomized controlled trial.	Not a relevant publication type

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García-Palacios A, Herrero R, Vizcaino Y, Belmonte MA, Castilla D, Molinari G, et al. Integrating virtual reality with activity management for the treatment of fibromyalgia: acceptability and preliminary efficacy. <i>Clin J Pain.</i> 2015;31(6):564-72. Available from: <a href="https://doi.org/https://dx.doi.org/10.1097/AJP.000000000000196">https://doi.org/https://dx.doi.org/10.1097/AJP.000000000000196</a> .	Too short follow-up
Garrido-Ardila EM, González-López-Arza MV, Jiménez-Palomares M, García-Nogales A, Rodríguez-Mansilla J. Effectiveness of acupuncture vs. core stability training in balance and functional capacity of women with fibromyalgia: a randomized controlled trial. <i>Clinical rehabilitation.</i> 2020;34(5):630-45. Available from: <a href="https://doi.org/10.1177/0269215520911992">https://doi.org/10.1177/0269215520911992</a> .	High risk of bias
Gavi MB, Vassalo DV, Amaral FT, Macedo DC, Gava PL, Dantas EM, et al. Strengthening exercises improve symptoms and quality of life but do not change autonomic modulation in fibromyalgia: a randomized clinical trial. <i>PLoS ONE.</i> 2014;9(3):e90767. Available from: <a href="https://doi.org/https://dx.doi.org/10.1371/journal.pone.0090767">https://doi.org/https://dx.doi.org/10.1371/journal.pone.0090767</a> .	Too short follow-up
Gavilan Carrera B, Segura-Jimenez V, Acosta-Manzano P, Borges Cosic M, Estevez-Lopez F, Delgado-Fernandez M. Comparative effectiveness of land and water-based exercise programs on fatigue in women with fibromyalgia: preliminary findings from the AL-Ándalus randomised controlled trial. <i>Annals of the rheumatic diseases.</i> 2020;79(SUPPL 1):927-8. Available from: <a href="https://doi.org/10.1136/annrheumdis-2020-eular.5576">https://doi.org/10.1136/annrheumdis-2020-eular.5576</a> .	Not a relevant publication type
Gavilán-Carrera B, Segura-Jiménez V, Mekary RA, Borges-Cosic M, Acosta-Manzano P, Estévez-López F, et al. Substituting Sedentary Time With Physical Activity in Fibromyalgia and the Association With Quality of Life and Impact of the Disease: The al-Ándalus Project. <i>Arthritis Care &amp; Research.</i> 2019;71(2):281-9. Available from: <a href="https://doi.org/10.1002/acr.23717">https://doi.org/10.1002/acr.23717</a> .	Not relevant study design
Geel SE, Robergs RA. The effect of graded resistance exercise on fibromyalgia symptoms and muscle bioenergetics: A pilot study. <i>Arthritis Care and Research.</i> 2002;47(1):82-6.	Too few participants
Geisser ME, Palmer RH, Gendreau RM, Wang Y, Clauw DJ. A pooled analysis of two randomized, double-blind, placebo-controlled trials of milnacipran monotherapy in the treatment of fibromyalgia. <i>Pain pract.</i> 2011;11(2):120-31. Available from: <a href="https://doi.org/https://dx.doi.org/10.1111/j.1533-2500.2010.00403.x">https://doi.org/https://dx.doi.org/10.1111/j.1533-2500.2010.00403.x</a> .	Not relevant study design
Geler KD, Gulsen G. Effect of physical therapy program on insomnia severity in a patient population with fibromyalgia syndrome 2009; 55(2): p. 64-7. Available from:	Not in the specified languages

<a href="https://www.cochranelibrary.com/central/doi/10.1002/central/CN-00754816/full">https://www.cochranelibrary.com/central/doi/10.1002/central/CN-00754816/full</a> .	
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Gendreau R, Clauw D, Williams D, Strand V, Palmer R. Milnacipran improves health-related quality of life in patients with fibromyalgia (FM): results from a pivotal phase III randomized controlled trial2009; 10(4): p. S59-. Available from: <a href="https://www.cochranelibrary.com/central/doi/10.1002/central/CN-01776353/full">https://www.cochranelibrary.com/central/doi/10.1002/central/CN-01776353/full</a> .	Not a relevant publication type
Gendreau RM, Thorn MD, Gendreau JF, Kranzler JD, Ribeiro S, Gracely RH, et al. Efficacy of milnacipran in patients with fibromyalgia. <i>J Rheumatol.</i> 2005;32(10):1975-85.	Not relevant intervention
Germano Maciel D, Trajano da Silva M, Rodrigues JA, Viana Neto JB, de Franca IM, Melo ABM, et al. Low-level laser therapy combined to functional exercise on treatment of fibromyalgia: a double-blind randomized clinical trial. <i>Lasers Med Sci.</i> 2018;33(9):1949-59. Available from: <a href="https://doi.org/https://dx.doi.org/10.1007/s10103-018-2561-2">https://doi.org/https://dx.doi.org/10.1007/s10103-018-2561-2</a> .	Too few participants
Giamberardino MA, Affaitati G, Martelletti P, Tana C, Negro A, Lapenna D, et al. Impact of migraine on fibromyalgia symptoms. <i>Journal of Headache &amp; Pain.</i> 2016;17(1):28-36. Available from: <a href="https://doi.org/10.1186/s10194-016-0619-8">https://doi.org/10.1186/s10194-016-0619-8</a> .	Not relevant intervention
Giannotti E, Koutsikos K, Pigatto M, Rampudda ME, Doria A, Masiero S. Medium-/long-term effects of a specific exercise protocol combined with patient education on spine mobility, chronic fatigue, pain, aerobic fitness and level of disability in fibromyalgia. <i>Biomed Res Int.</i> 2014;2014:474029. Available from: <a href="https://doi.org/https://dx.doi.org/10.1155/2014/474029">https://doi.org/https://dx.doi.org/10.1155/2014/474029</a> .	High risk of bias
Gillis ME, Lumley MA, Mosley-Williams A, Leisen JC, Roehrs T. The health effects of at-home written emotional disclosure in fibromyalgia: a randomized trial. <i>Ann Behav Med.</i> 2006;32(2):135-46.	Not relevant population
Gilron I, Chaparro LE, Tu D, Holden RR, Milev R, Towheed T, et al. Combination of pregabalin with duloxetine for fibromyalgia: a randomized controlled trial. <i>Pain.</i> 2016;157(7):1532-40. Available from: <a href="https://doi.org/https://dx.doi.org/10.1097/j.pain.0000000000000558">https://doi.org/https://dx.doi.org/10.1097/j.pain.0000000000000558</a> .	High risk of bias
Gogoleva E. New approaches to diagnosis and treatment of fibromyalgia in spinal osteochondrosis2001; 73(4): p. 40-5. Available from: <a href="https://www.cochranelibrary.com/central/doi/10.1002/central/CN-00456228/full">https://www.cochranelibrary.com/central/doi/10.1002/central/CN-00456228/full</a> .	Not in the specified languages
Goldenberg DL, Clauw DJ, Palmer RH, Mease P, Chen W, Gendreau RM. Durability of therapeutic response to milnacipran treatment for fibromyalgia. Results of a randomized, double-blind, monotherapy 6-month extension study.	Too few participants

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Gómez-Hernández M, Gallego-Izquierdo T, Martínez-Merinerio P, Pecos-Martín D, Ferragut-Garcías A, Hita-Contreras F, et al. Benefits of adding stretching to a moderate-intensity aerobic exercise programme in women with fibromyalgia: a randomized controlled trial. <i>Clinical rehabilitation</i> . 2020;34(2):242-51. Available from: <a href="https://doi.org/10.1177/0269215519893107">https://doi.org/10.1177/0269215519893107</a> .	Not relevant study design
Gowans SE, DeHueck A, Abbey SE. Measuring exercise-induced mood changes in fibromyalgia: a comparison of several measures. <i>Arthritis Rheum</i> . 2002;47(6):603-9.	Too short follow-up
Gowans SE, deHueck A, Voss S, Silaj A, Abbey SE, Reynolds WJ. Effect of a randomized, controlled trial of exercise on mood and physical function in individuals with fibromyalgia. <i>Arthritis Rheum</i> . 2001;45(6):519-29.	High risk of bias
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Grossman P, Deuring G, Walach H, Schwarzer B, Schmidt S. Mindfulness-Based Intervention Does Not Influence Cardiac Autonomic Control or the Pattern of Physical Activity in Fibromyalgia During Daily Life: An Ambulatory, Multimeasure Randomized Controlled Trial. <i>Clin J Pain</i> . 2017;33(5):385-94. Available from: <a href="https://doi.org/https://dx.doi.org/10.1097/AJP.0000000000000420">https://doi.org/https://dx.doi.org/10.1097/AJP.0000000000000420</a> .	Not relevant outcome
Grossman P, Tiefenthaler-Gilmer U, Raysz A, Kesper U. Mindfulness training as an intervention for fibromyalgia: evidence of postintervention and 3-year follow-up benefits in well-being. <i>Psychother Psychosom</i> . 2007;76(4):226-33.	Too few participants
Guétin S, Giniès P, Siou DKA, Picot MC, Pommier C, Guldner E, et al. The effects of music intervention in the management of chronic pain: A single-blind, randomized, controlled trial. <i>Clinical Journal of Pain</i> . 2012;28(4):329-37. Available from: <a href="https://doi.org/10.1097/AJP.0b013e31822be973">https://doi.org/10.1097/AJP.0b013e31822be973</a> .	Not relevant population
Guinot M, Maindet C, Hodaj H, Hodaj E, Bachasson D, Baillieul S, et al. Effects of repetitive transcranial magnetic stimulation and multicomponent therapy in patients with fibromyalgia: a randomized controlled trial. <i>Arthritis Care &amp; Research</i> . 2019;30:30. Available from: <a href="https://doi.org/https://dx.doi.org/10.1002/acr.24118">https://doi.org/https://dx.doi.org/10.1002/acr.24118</a> .	Too few participants
Gul U, Tander B, Bilgici A, Canturk F, Kuru O. Effects of various exercise programs on physical and psychological parameters in women with primary fibromyalgia syndrome, Primer fibromiyalji sendromlu kadınlarda farklı egzersiz uygulamalarının fiziksel ve psikolojik parametreler üzerine etkileri 2011; 57: p.	Not a relevant publication type

243. Available from: <a href="https://www.cochranelibrary.com/central/doi/10.1002/central/CN-01028009/full">https://www.cochranelibrary.com/central/doi/10.1002/central/CN-01028009/full</a> .	
Gulec H, Capkin E, Sayar K, Ak I. The evaluation of the effectiveness of amitriptyline versus venlafaxine in female patients diagnosed with fibromyalgia syndrome 2007; 17(2): p. 68-73. Available from: <a href="https://www.cochranelibrary.com/central/doi/10.1002/central/CN-00642184/full">https://www.cochranelibrary.com/central/doi/10.1002/central/CN-00642184/full</a> .	Not in the specified languages
Guo XJ, Jia J. Comparison of therapeutic effects on fibromyalgia syndrome between dermal-neurological electric stimulation and electric acupuncture. Chinese Journal of Clinical Rehabilitation. 2005;9(46):171-3.	Not in the specified languages
Gur A, Karakoc M, Nas K, Cevik R, Sarac J, Ataoglu S. Effects of low power laser and low dose amitriptyline therapy on clinical symptoms and quality of life in fibromyalgia: a single-blind, placebo-controlled trial. Rheumatol Int. 2002;22(5):188-93.	Not relevant intervention
Gur A, Karakoc M, Nas K, Cevik R, Sarac J, Demir E. Efficacy of low power laser therapy in fibromyalgia: a single-blind, placebo-controlled trial. Lasers Med Sci. 2002;17(1):57-61.	Not relevant intervention
Gusi N, Parraca JA, Olivares PR, Leal A, Adsuar JC. Tilt vibratory exercise and the dynamic balance in fibromyalgia: A randomized controlled trial. Arthritis Care Res (Hoboken). 2010;62(8):1072-8. Available from: <a href="https://doi.org/https://dx.doi.org/10.1002/acr.20180">https://doi.org/https://dx.doi.org/10.1002/acr.20180</a> .	Too short follow-up
Gusi N, Tomas-Carus P, Hakkinen A, Hakkinen K, Ortega-Alonso A. Exercise in waist-high warm water decreases pain and improves health-related quality of life and strength in the lower extremities in women with fibromyalgia. Arthritis Rheum. 2006;55(1):66-73.	Too few participants
Gusi N, Tomas-Carus P. Cost-utility of an 8-month aquatic training for women with fibromyalgia: a randomized controlled trial. Arthritis Res Ther. 2008;10(1):R24. Available from: <a href="https://doi.org/https://dx.doi.org/10.1186/ar2377">https://doi.org/https://dx.doi.org/10.1186/ar2377</a> .	Too few participants
Gustafsson M, Ekholm J, Broman L. Effects of a multiprofessional rehabilitation programme for patients with fibromyalgia syndrome. J Rehabil Med. 2002;34(3):119-27.	Not relevant population
Günendi Z, Meray J, Özdem S. The effect of a 4-week aerobic exercise program on muscle performance in patients with fibromyalgia. Journal of Back & Musculoskeletal Rehabilitation. 2008;21(3):185-91.	Too few participants
Hadanny A, Bechor Y, Catalogna M, Daphna-Tekoah S, Sigal T, Cohenpour M, et al. Hyperbaric Oxygen Therapy Can Induce Neuroplasticity and Significant Clinical Improvement in Patients Suffering From Fibromyalgia With a History of Childhood Sexual Abuse-Randomized Controlled Trial. Front Psychol. 2018;9:2495. Available from: <a href="https://doi.org/https://dx.doi.org/10.3389/fpsyg.2018.02495">https://doi.org/https://dx.doi.org/10.3389/fpsyg.2018.02495</a> .	Too few participants

Hadianfard MJ, Hosseinzadeh Parizi M. A randomized clinical trial of fibromyalgia treatment with acupuncture compared with fluoxetine. <i>Iran</i> . 2012;14(10):631-40.	Too few participants
Haines DR, Wang M, Campion PD, Alladin W. Are patients with chronic widespread pain and/or fatigue placebo responders? An evaluation employing a randomised crossover trial of proglumide. <i>Pain Clinic</i> . 2005;17(1):1-13. Available from: <a href="https://doi.org/10.1163/1568569053421780">https://doi.org/10.1163/1568569053421780</a> .	Not relevant intervention
Hakkinen K, Pakarinen A, Hannonen P, Hakkinen A, Airaksinen O, Valkeinen H, et al. Effects of strength training on muscle strength, cross-sectional area, maximal electromyographic activity, and serum hormones in premenopausal women with fibromyalgia. <i>J Rheumatol</i> . 2002;29(6):1287-95.	Too few participants
Hamnes B, Mowinckel P, Kjekken I, Hagen KB. Effects of a one week multidisciplinary inpatient self-management programme for patients with fibromyalgia: a randomised controlled trial. <i>BMC Musculoskelet Disord</i> . 2012;13:189. Available from: <a href="https://doi.org/https://dx.doi.org/10.1186/1471-2474-13-189">https://doi.org/https://dx.doi.org/10.1186/1471-2474-13-189</a> .	Too short follow-up
Hargrove JB, Bennett RM, Clauw DJ. Long-term outcomes in fibromyalgia patients treated with noninvasive cortical electrostimulation. <i>Arch Phys Med Rehabil</i> . 2012;93(10):1868-71. Available from: <a href="https://doi.org/https://dx.doi.org/10.1016/j.apmr.2012.04.006">https://doi.org/https://dx.doi.org/10.1016/j.apmr.2012.04.006</a> .	Not a relevant publication type
Hargrove JB, Bennett RM, Simons DG, Smith SJ, Nagpal S, Deering DE. A randomized placebo-controlled study of noninvasive cortical electrostimulation in the treatment of fibromyalgia patients. <i>Pain Med</i> . 2012;13(1):115-24. Available from: <a href="https://doi.org/https://dx.doi.org/10.1111/j.1526-4637.2011.01292.x">https://doi.org/https://dx.doi.org/10.1111/j.1526-4637.2011.01292.x</a> .	Not relevant intervention
Harris RE, Tian X, Williams DA, Tian TX, Cupps TR, Petzke F, et al. Treatment of fibromyalgia with formula acupuncture: investigation of needle placement, needle stimulation, and treatment frequency. <i>J Altern Complement Med</i> . 2005;11(4):663-71.	Too short follow-up
Harte SE, Clauw DJ, Napadow V, Harris RE. Pressure Pain Sensitivity and Insular Combined Glutamate and Glutamine (Glx) Are Associated with Subsequent Clinical Response to Sham But Not Traditional Acupuncture in Patients Who Have Chronic Pain. <i>Med Acupunct</i> . 2013;25(2):154-60.	Too few participants
Haugli L, Steen E, Laerum E, Nygård R, Finset A. Psychological distress and employment status. Effects of a group learning programme for patients with chronic musculoskeletal pain. <i>Psychology, Health and Medicine</i> . 2003;8(2):135-48. Available from: <a href="https://doi.org/10.1080/1354850031000087519">https://doi.org/10.1080/1354850031000087519</a> .	Not relevant population
Hedman-Lagerlof M, Andersson E, Hedman-Lagerlof E, Wicksell RK, Flink I, Ljotsson B. Approach as a key for success: Reduced avoidance behaviour mediates the effect of exposure therapy for fibromyalgia. <i>Behav Res Ther</i> . 2019;122:103478. Available from: <a href="https://doi.org/https://dx.doi.org/10.1016/j.brat.2019.103478">https://doi.org/https://dx.doi.org/10.1016/j.brat.2019.103478</a> .	Not relevant study design



<p>Hedman-Lagerlof M, Hedman-Lagerlof E, Axelsson E, Ljotsson B, Engelbrektsson J, Hultkrantz S, et al. Internet-Delivered Exposure Therapy for Fibromyalgia: A Randomized Controlled Trial. <i>Clin J Pain</i>. 2018;34(6):532-42. Available from: <a href="https://doi.org/https://dx.doi.org/10.1097/AJP.0000000000000566">https://doi.org/https://dx.doi.org/10.1097/AJP.0000000000000566</a>.</p>	Too short follow-up
<p>Heffez DS, Ross RE, Shade-Zeldow Y, Kostas K, Morrissey M, Elias DA, et al. Treatment of cervical myelopathy in patients with the fibromyalgia syndrome: Outcomes and implications. <i>European Spine Journal</i>. 2007;16(9):1423-33. Available from: <a href="https://doi.org/10.1007/s00586-007-0366-2">https://doi.org/10.1007/s00586-007-0366-2</a>.</p>	Not relevant intervention
<p>Henriksson C, Carlberg U, Kjällman M, Lundberg G, Henriksson KG. Evaluation of four outpatient educational programmes for patients with longstanding fibromyalgia. <i>Journal of Rehabilitation Medicine</i>. 2004;36(5):211-9.</p>	High risk of bias
<p>Hermans L, Nijs J, Calders P, De Clerck L, Moorkens G, Hans G, et al. Influence of Morphine and Naloxone on Pain Modulation in Rheumatoid Arthritis, Chronic Fatigue Syndrome/Fibromyalgia, and Controls: A Double-Blind, Randomized, Placebo-Controlled, Cross-Over Study. <i>Pain pract</i>. 2018;18(4):418-30. Available from: <a href="https://doi.org/https://dx.doi.org/10.1111/papr.12613">https://doi.org/https://dx.doi.org/10.1111/papr.12613</a>.</p>	Too few participants
<p>Heymann RE, Helfenstein M, Feldman D. A double-blind, randomized, controlled study of amitriptyline, nortriptyline and placebo in patients with fibromyalgia. An analysis of outcome measures. <i>Clin Exp Rheumatol</i>. 2001;19(6):697-702.</p>	Too short follow-up
<p>Hochlehnert A, Richter A, Bludau HB, Bieber C, Blumenstiel K, Mueller K, et al. A computer-based information-tool for chronic pain patients. Computerized information to support the process of shared decision-making. <i>Patient Educ Couns</i>. 2006;61(1):92-8.</p>	Not relevant intervention
<p>Holman AJ, Myers RR. A randomized, double-blind, placebo-controlled trial of pramipexole, a dopamine agonist, in patients with fibromyalgia receiving concomitant medications. <i>Arthritis Rheum</i>. 2005;52(8):2495-505.</p>	High risk of bias
<p>Holman AJ. Pregabalin as treatment for fibromyalgia: the rest of the story? <i>Curr Pain Headache Rep</i>. 2009;13(6):420-2.</p>	Not a relevant publication type
<p>Holtgreffe K, McCloy C, Rome L. Changes associated with a quota-based approach on a walking program for individuals with fibromyalgia. <i>J Orthop Sports Phys Ther</i>. 2007;37(12):717-24. Available from: <a href="https://doi.org/https://dx.doi.org/10.2519/jospt.2007.2607">https://doi.org/https://dx.doi.org/10.2519/jospt.2007.2607</a>.</p>	Not relevant study design
<p>Holton KF, Taren DL, Thomson CA, Bennett RM, Jones KD. The effect of dietary glutamate on fibromyalgia and irritable bowel symptoms. <i>Clin Exp Rheumatol</i>. 2012;30(6 Suppl 74):10-7.</p>	Not relevant intervention
<p>Hooten WM, Qu W, Townsend CO, Judd JW. Effects of strength vs aerobic exercise on pain severity in adults with fibromyalgia: a randomized equivalence trial. <i>Pain</i>. 2012;153(4):915-23. Available from: <a href="https://doi.org/https://dx.doi.org/10.1016/j.pain.2012.01.020">https://doi.org/https://dx.doi.org/10.1016/j.pain.2012.01.020</a>.</p>	Too short follow-up

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Hunt J, Bogg J. An evaluation of the impact of a fibromyalgia self-management programme on patient morbidity and coping. <i>Advances in Physiotherapy</i> . 2000;2(4):168-75.	High risk of bias
Hunter AM, Leuchter AF, Cook IA, Abrams M, Siegman BE, Furst DE, et al. Brain functional changes and duloxetine treatment response in fibromyalgia: a pilot study. <i>Pain Med</i> . 2009;10(4):730-8. Available from: <a href="https://doi.org/https://dx.doi.org/10.1111/j.1526-4637.2009.00614.x">https://doi.org/https://dx.doi.org/10.1111/j.1526-4637.2009.00614.x</a> .	Too few participants
Hussain SA, Al K, II, Jasim NA, Gorial FI. Adjuvant use of melatonin for treatment of fibromyalgia. <i>J Pineal Res</i> . 2011;50(3):267-71. Available from: <a href="https://doi.org/https://dx.doi.org/10.1111/j.1600-079X.2010.00836.x">https://doi.org/https://dx.doi.org/10.1111/j.1600-079X.2010.00836.x</a> .	Not a relevant comparison
Ibáñez-Vera AJ, García-Romero JC, Alvero-Cruz JR, Lomas-Vega R. Effects of monopolar dielectric radiofrequency signals on the symptoms of fibromyalgia: A single-blind randomized controlled trial. <i>International Journal of Environmental Research and Public Health</i> . 2020;17(7). Available from: <a href="https://doi.org/10.3390/ijerph17072465">https://doi.org/10.3390/ijerph17072465</a> .	Too short follow-up
Ide MR, Laurindo LMM, Rodrigues-Júnior AL, Tanaka C. Effect of aquatic respiratory exercise-based program in patients with fibromyalgia. <i>International Journal of Rheumatic Diseases</i> . 2008;11(2):131-40. Available from: <a href="https://doi.org/10.1111/j.1756-185X.2008.00348.x">https://doi.org/10.1111/j.1756-185X.2008.00348.x</a> .	Too short follow-up
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Jentoft ES, Kvalvik AG, Mengshoel AM. Effects of pool-based and land-based aerobic exercise on women with fibromyalgia/chronic widespread muscle pain. <i>Arthritis &amp; Rheumatism: Arthritis Care &amp; Research</i> . 2001;45(1):42-7.	Too few participants
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Jiao J, Russell IJ, Wang W, Wang J, Zhao YY, Jiang Q. Ba-Duan-Jin alleviates pain and fibromyalgia-related symptoms in patients with fibromyalgia: results of a randomised controlled trial. <i>Clin Exp Rheumatol</i> . 2019;15:15.	Too short follow-up
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Jones KD, Deodhar AA, Burckhardt CS, Perrin NA, Hanson GC, Bennett RM. A combination of 6 months of treatment with pyridostigmine and triweekly exercise fails to improve insulin-like growth factor-I levels in fibromyalgia, despite improvement in the acute growth hormone response to exercise. <i>J Rheumatol</i> . 2007;34(5):1103-11.	Not relevant intervention
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Joshi MN, Joshi R, Jain AP. Effect of amitriptyline vs. physiotherapy in management of fibromyalgia syndrome: what predicts a clinical benefit? <i>Journal of Postgraduate Medicine</i> . 2009;55(3):185-9. Available from: <a href="https://doi.org/10.4103/0022-3859.57399">https://doi.org/10.4103/0022-3859.57399</a> .	High risk of bias

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<p>Kaleth AS, Slaven JE, Ang DC. Obesity Moderates the Effects of Motivational Interviewing Treatment Outcomes in Fibromyalgia. <i>Clin J Pain</i>. 2018;34(1):76-81. Available from: <a href="https://doi.org/https://dx.doi.org/10.1097/AJP.0000000000000500">https://doi.org/https://dx.doi.org/10.1097/AJP.0000000000000500</a>.</p>	<p>Not relevant study design</p>
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<p>Karlsson B, Burell G, Kristiansson P, BJORKEGREN K, Nyberg F, Svardsudd K. Decline of substance P levels after stress management with cognitive behaviour therapy in women with the fibromyalgia syndrome. <i>Scand J Pain</i>. 2019;19(3):473-82. Available from: <a href="https://doi.org/https://dx.doi.org/10.1515/sjpain-2018-0324">https://doi.org/https://dx.doi.org/10.1515/sjpain-2018-0324</a>.</p>	<p>Not relevant study design</p>
<p>Karper W. Rocking Chair Exercise and Fibromyalgia Syndrome. <i>Activities, Adaptation &amp; Aging</i>. 2013;37(2):141-52. Available from: <a href="https://doi.org/10.1080/01924788.2013.784850">https://doi.org/10.1080/01924788.2013.784850</a>.</p>	<p>Too few participants</p>
<p>Karper WB, Stasik SC. A successful, long-term exercise program for women with fibromyalgia syndrome and chronic fatigue and immune dysfunction syndrome. <i>Clin Nurse Spec</i>. 2003;17(5):243-8.</p>	<p>Too few participants</p>
<p>Kas T, Colby M, Case M, Vaughn D. The effect of extremity strength training on fibromyalgia symptoms and disease impact in an existing multidisciplinary treatment program. <i>Journal of Bodywork &amp; Movement Therapies</i>. 2016;20(4):774-83. Available from: <a href="https://doi.org/10.1016/j.jbmt.2016.01.005">https://doi.org/10.1016/j.jbmt.2016.01.005</a>.</p>	<p>Too short follow-up</p>
<p>Kayiran S, Dursun E, Dursun N, Ermutlu N, Karamursel S. Neurofeedback intervention in fibromyalgia syndrome; a randomized, controlled, rater blind clinical trial. <i>Appl Psychophysiol Biofeed</i>. 2010;35(4):293-302. Available from: <a href="https://doi.org/https://dx.doi.org/10.1007/s10484-010-9135-9">https://doi.org/https://dx.doi.org/10.1007/s10484-010-9135-9</a>.</p>	<p>Too few participants</p>
<p>Kelley C, Loy DP. Comparing the effects of aquatic and land-based exercise on the physiological stress response of women with fibromyalgia. <i>Therapeutic Recreation Journal</i>. 2008;42(2):103-18.</p>	<p>Too few participants</p>
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<p>Kendall SA, Brodin-Magnusson K, Soren B, Gerdle B, Henriksson KG. A pilot study of body awareness programs in the treatment of fibromyalgia syndrome. <i>Arthritis Care Res</i>. 2000;13(5):304-11.</p>	<p>Too few participants</p>

Kendall SA, Ekselius L, Gerdle B, Sörén B, Bengtsson A. Feldenkrais intervention in fibromyalgia patients: a pilot study. <i>Journal of Musculoskeletal Pain</i> . 2001;9(4):25-35.	Too few participants
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Kesiktas N, Karagulle Z, Erdogan N, Yazicioglu K, Yilmaz H, Paker N. The efficacy of balneotherapy and physical modalities on the pulmonary system of patients with fibromyalgia. <i>J Back Musculoskeletal Rehabil</i> . 2011;24(1):57-65. Available from: <a href="https://doi.org/https://dx.doi.org/10.3233/BMR-2011-0276">https://doi.org/https://dx.doi.org/10.3233/BMR-2011-0276</a> .	Too few participants
Kessler C, Ostermann T, Meier L, Stapelfeldt E, Schütte S, Duda J. Additive Complex Ayurvedic Treatment in Patients with Fibromyalgia-Syndrome Compared to Conventional Standard Care Alone - Results of a Non-Randomized Controlled Clinical Pilot Study. <i>Journal of Alternative &amp; Complementary Medicine</i> . 2014;20(5):A44-5. Available from: <a href="https://doi.org/10.1089/acm.2014.5116.abstract">https://doi.org/10.1089/acm.2014.5116.abstract</a> .	Not a relevant publication type
Kessler CS, Ostermann T, Meier L, Stapelfeldt E, Sch, tte S, et al. Additive Complex Ayurvedic Treatment in Patients with Fibromyalgia Syndrome Compared to Conventional Standard Care Alone: A Nonrandomized Controlled Clinical Pilot Study (KAFA Trial). <i>Evidence-based Complementary &amp; Alternative Medicine (eCAM)</i> . 2013;2013:1-7. Available from: <a href="https://doi.org/2013/751403">https://doi.org/2013/751403</a> .	Too few participants
Khedr EM, Omran EAH, Ismail NM, El-Hammady DH, Goma SH, Kotb H, et al. Effects of transcranial direct current stimulation on pain, mood and serum endorphin level in the treatment of fibromyalgia: A double blinded, randomized clinical trial. <i>Brain Stimul</i> . 2017;10(5):893-901. Available from: <a href="https://doi.org/https://dx.doi.org/10.1016/j.brs.2017.06.006">https://doi.org/https://dx.doi.org/10.1016/j.brs.2017.06.006</a> .	Not relevant intervention
Kibar S, Yildiz HE, Ay S, Evcik D, Ergin ES. New Approach in Fibromyalgia Exercise Program: A Preliminary Study Regarding the Effectiveness of Balance Training. <i>Arch Phys Med Rehabil</i> . 2015;96(9):1576-82. Available from: <a href="https://doi.org/https://dx.doi.org/10.1016/j.apmr.2015.05.004">https://doi.org/https://dx.doi.org/10.1016/j.apmr.2015.05.004</a> .	High risk of bias
Kim JL, Rele S, Marks DM, Masand PS, Yerramsetty P, Millet RA, et al. Effects of milnacipran on neurocognition, pain, and fatigue in fibromyalgia: a 13-week, randomized, placebo-controlled, crossover trial. <i>Prim Care Companion CNS Disord</i> . 2013;15(6). Available from: <a href="https://doi.org/https://dx.doi.org/10.4088/PCC.13m01555">https://doi.org/https://dx.doi.org/10.4088/PCC.13m01555</a> .	Too few participants
Kim S, Slaven JE, Ang DC. Sustained Benefits of Exercise-based Motivational Interviewing, but Only among Nonusers of Opioids in Patients with Fibromyalgia. <i>J Rheumatol</i> . 2017;44(4):505-11. Available from: <a href="https://doi.org/https://dx.doi.org/10.3899/jrheum.161003">https://doi.org/https://dx.doi.org/10.3899/jrheum.161003</a> .	Not a relevant publication type
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King SJ, Wessel J, Bhambhani Y, Sholter D, Maksymowych W. The effects of exercise and education, individually or combined, in women with fibromyalgia. <i>J Rheumatol</i> . 2002;29(12):2620-7.	High risk of bias
Kingsley JD, Panton LB, Toole T, Sirithienthad P, Mathis R, McMillan V. The effects of a 12-week strength-training program on strength and functionality in women with fibromyalgia. <i>Arch Phys Med Rehabil</i> . 2005;86(9):1713-21.	Too few participants
Kiyak EK. A new nonpharmacological method in fibromyalgia: the use of wool. <i>J Altern Complement Med</i> . 2009;15(4):399-405. Available from: <a href="https://doi.org/https://dx.doi.org/10.1089/acm.2008.0456">https://doi.org/https://dx.doi.org/10.1089/acm.2008.0456</a> .	Not relevant intervention
Kocygıt BF, Gur A, Altındag O, Akyol A, Gursoy S. Comparison of education and balneotherapy efficacy in patients with fibromyalgia syndrome: A randomized, controlled clinical study. <i>Agri Derg</i> . 2016;28(2):72-8. Available from: <a href="https://doi.org/https://dx.doi.org/10.5505/agri.2015.77699">https://doi.org/https://dx.doi.org/10.5505/agri.2015.77699</a> .	Not a relevant comparison
Kohl A, Rief W, Glombiewski JA. Do fibromyalgia patients benefit from cognitive restructuring and acceptance? An experimental study. <i>Journal of Behavior Therapy and Experimental Psychiatry</i> . 2014;45(4):467-74. Available from: <a href="https://doi.org/10.1016/j.jbtep.2014.06.006">https://doi.org/10.1016/j.jbtep.2014.06.006</a> .	High risk of bias
Kozanoglu M, Uysal F, Kapuagasi G, Sur S, Goncu K. Analgesic effect of interference current in fibromyalgia patients 2000; 11(3): p. 189-92. Available from: <a href="https://www.cochranelibrary.com/central/doi/10.1002/central/CN-00641202/full">https://www.cochranelibrary.com/central/doi/10.1002/central/CN-00641202/full</a> .	Not in the specified languages
Krapivensky N, Lewis D. Escitalopram monotherapy in managing depressive and pain symptoms in patients with depression and fibromyalgia 2012; 27. Available from: <a href="https://www.cochranelibrary.com/central/doi/10.1002/central/CN-01032460/full">https://www.cochranelibrary.com/central/doi/10.1002/central/CN-01032460/full</a> .	Not a relevant publication type
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Kurt EE, KoÇAk FA, Erdem HR, Tuncay F, Kelez F. Which Non-Pharmacological Treatment is More Effective on Clinical Parameters in Patients With Fibromyalgia: Balneotherapy or Aerobic Exercise? <i>Archives of Rheumatology</i> . 2016;31(2):162-9. Available from: <a href="https://doi.org/10.5606/ArchRheumatol.2016.5751">https://doi.org/10.5606/ArchRheumatol.2016.5751</a> .	Not relevant intervention
Kuru O, Yildiz N, Bilgici A. The effectiveness of aerobic exercise and education in fibromyalgia syndrome 2013; 16: p. 101. Available from: <a href="https://www.cochranelibrary.com/central/doi/10.1002/central/CN-01063931/full">https://www.cochranelibrary.com/central/doi/10.1002/central/CN-01063931/full</a> .	Not a relevant publication type
Kutlu N, Özden AV, Alptekin HK, Alptekin JÖ, Bernardo-Filho M. The Impact of Auricular Vagus Nerve Stimulation on Pain and Life Quality in Patients with Fibromyalgia Syndrome. <i>BioMed Research International</i> . 2020;2020. Available from: <a href="https://doi.org/10.1155/2020/8656218">https://doi.org/10.1155/2020/8656218</a> .	Not relevant intervention



<p>Lami MJ, Martínez MP, Miró E, Sánchez AI, Prados G, Cáliz R, et al. Efficacy of Combined Cognitive-Behavioral Therapy for Insomnia and Pain in Patients with Fibromyalgia: A Randomized Controlled Trial. <i>Cognitive Therapy and Research</i>. 2018;42(1):63-79. Available from: <a href="https://doi.org/10.1007/s10608-017-9875-4">https://doi.org/10.1007/s10608-017-9875-4</a>.</p>	High risk of bias
<p>Lange M, Krohn-Grimberghe B, Petermann F. Effects of a cognitive-behavioral patient education on fibromyalgia: a controlled efficacy study 2011; 70(4): p. 324-31. Available from: <a href="https://www.cochranelibrary.com/central/doi/10.1002/central/CN-00811995/full">https://www.cochranelibrary.com/central/doi/10.1002/central/CN-00811995/full</a>.</p>	Not in the specified languages
<p>Larsson A, Palstam A, Lofgren M, Ernberg M, Bjersing J, Bileviciute-Ljungar I, et al. Resistance exercise improves muscle strength, health status and pain intensity in fibromyalgia--a randomized controlled trial. <i>Arthritis Res Ther</i>. 2015;17:161. Available from: <a href="https://doi.org/https://dx.doi.org/10.1186/s13075-015-0679-1">https://doi.org/https://dx.doi.org/10.1186/s13075-015-0679-1</a>.</p>	Not a relevant publication type
<p>Latorre PA, Santos MA, Heredia-Jimenez JM, Delgado-Fernandez M, Soto VM, Manas A, et al. Effect of a 24-week physical training programme (in water and on land) on pain, functional capacity, body composition and quality of life in women with fibromyalgia. <i>Clin Exp Rheumatol</i>. 2013;31(6 Suppl 79):S72-80.</p>	Too short follow-up
<p>Latorre Roman PA, Santos ECMA, Garcia-Pinillos F. Effects of functional training on pain, leg strength, and balance in women with fibromyalgia. <i>Mod Rheumatol</i>. 2015;25(6):943-7. Available from: <a href="https://doi.org/https://dx.doi.org/10.3109/14397595.2015.1040614">https://doi.org/https://dx.doi.org/10.3109/14397595.2015.1040614</a>.</p>	Too few participants
<p>Lauche R, Spitzer J, Schwahn B, Ostermann T, Bernardy K, Cramer H, et al. Efficacy of cupping therapy in patients with the fibromyalgia syndrome-a randomised placebo controlled trial. <i>Sci</i>. 2016;6:37316. Available from: <a href="https://doi.org/https://dx.doi.org/10.1038/srep37316">https://doi.org/https://dx.doi.org/10.1038/srep37316</a>.</p>	Not relevant intervention
<p>Lauretti GR, Chubaci EF, Mattos AL. Efficacy of the use of two simultaneously TENS devices for fibromyalgia pain. <i>Rheumatol Int</i>. 2013;33(8):2117-22. Available from: <a href="https://doi.org/https://dx.doi.org/10.1007/s00296-013-2699-y">https://doi.org/https://dx.doi.org/10.1007/s00296-013-2699-y</a>.</p>	Too few participants
<p>Lazaridou A, Kim J, Cahalan CM, Loggia ML, Franceschelli O, Berna C, et al. Effects of Cognitive-Behavioral Therapy (CBT) on Brain Connectivity Supporting Catastrophizing in Fibromyalgia. <i>Clin J Pain</i>. 2017;33(3):215-21. Available from: <a href="https://doi.org/https://dx.doi.org/10.1097/AJP.0000000000000422">https://doi.org/https://dx.doi.org/10.1097/AJP.0000000000000422</a>.</p>	Too few participants
<p>Lederman S, Gendreau R, Clauw D, Arnold L, Gendreau J, Daugherty B, et al. Bedtime, rapidly absorbed sublingual cyclobenzaprine (TNX-102SI) for the treatment of fibromyalgia: results of a phase 2b randomized, double-blind, placebo-controlled study 2015; 67(no pagination). Available from: <a href="https://www.cochranelibrary.com/central/doi/10.1002/central/CN-01162583/full">https://www.cochranelibrary.com/central/doi/10.1002/central/CN-01162583/full</a>.</p>	Not a relevant publication type
<p>Lee SJ, Kim DY, Chun MH, Kim YG. The Effect of Repetitive Transcranial Magnetic Stimulation on Fibromyalgia. <i>American Journal of Physical Medicine</i></p>	Duplicate

& Rehabilitation. 2012;91(12):1077-85. Available from: <a href="https://doi.org/10.1097/PHM.Ob013e3182745a04">https://doi.org/10.1097/PHM.Ob013e3182745a04</a> .	
Lee SJ, Kim DY, Chun MH, Kim YG. The effect of repetitive transcranial magnetic stimulation on fibromyalgia: a randomized sham-controlled trial with 1-mo follow-up. <i>Am J Phys Med Rehabil.</i> 2012;91(12):1077-85. Available from: <a href="https://doi.org/https://dx.doi.org/10.1097/PHM.Ob013e3182745a04">https://doi.org/https://dx.doi.org/10.1097/PHM.Ob013e3182745a04</a> .	Too few participants
Lemos MC, Valim V, Zandonade E, Natour J. Intensity level for exercise training in fibromyalgia by using mathematical models. <i>BMC Musculoskelet Disord.</i> 2010;11:54. Available from: <a href="https://doi.org/https://dx.doi.org/10.1186/1471-2474-11-54">https://doi.org/https://dx.doi.org/10.1186/1471-2474-11-54</a> .	Not relevant outcome
Leombruni P, Miniotti M, Colonna F, Sica C, Castelli L, Bruzzone M, et al. A randomised controlled trial comparing duloxetine and acetyl L-carnitine in fibromyalgic patients: preliminary data. <i>Clin Exp Rheumatol.</i> 2015;33(1 Suppl 88):S82-5.	Not relevant intervention
Leon-Llamas JL, Villafaina S, Murillo-Garcia A, Dominguez-Muñoz FJ, Gusi N. Effects of 24-week exergame intervention on the gray matter volume of different brain structures in women with fibromyalgia: A single-blind, randomized controlled trial. <i>Journal of Clinical Medicine.</i> 2020;9(8):1-14. Available from: <a href="https://doi.org/10.3390/jcm9082436">https://doi.org/10.3390/jcm9082436</a> .	Too short follow-up
Lewandowski W, Good M, Draucker CB. Changes in the meaning of pain with the use of guided imagery. <i>Pain Management Nursing.</i> 2005;6(2):58-67. Available from: <a href="https://doi.org/10.1016/j.pmn.2005.01.002">https://doi.org/10.1016/j.pmn.2005.01.002</a> .	Not relevant outcome
Lichtbroun AS, Raicer MM, Smith RB. The treatment of fibromyalgia with cranial electrotherapy stimulation. <i>J.</i> 2001;7(2):72-8; discussion 8.	Not relevant intervention
Lipkovich IA, Choy EH, Van Wambeke P, Deberdt W, Sagman D. Typology of patients with fibromyalgia: cluster analysis of duloxetine study patients. <i>BMC Musculoskelet Disord.</i> 2014;15:450. Available from: <a href="https://doi.org/https://dx.doi.org/10.1186/1471-2474-15-450">https://doi.org/https://dx.doi.org/10.1186/1471-2474-15-450</a> .	Not a relevant publication type
Liptan G, Mist S, Wright C, Arzt A, Jones KD. A pilot study of myofascial release therapy compared to Swedish massage in fibromyalgia. <i>J Bodywork Mov Ther.</i> 2013;17(3):365-70. Available from: <a href="https://doi.org/https://dx.doi.org/10.1016/j.jbmt.2012.11.010">https://doi.org/https://dx.doi.org/10.1016/j.jbmt.2012.11.010</a> .	Too few participants
Liu W, Zahner L, Cornell M, Le T, Ratner J, Wang Y, et al. Benefit of Qigong exercise in patients with fibromyalgia: a pilot study. <i>Int J Neurosci.</i> 2012;122(11):657-64. Available from: <a href="https://doi.org/https://dx.doi.org/10.3109/00207454.2012.707713">https://doi.org/https://dx.doi.org/10.3109/00207454.2012.707713</a> .	Too few participants
Lofgren M, Norrbrink C. Pain relief in women with fibromyalgia: a cross-over study of superficial warmth stimulation and transcutaneous electrical nerve stimulation. <i>J Rehabil Med.</i> 2009;41(7):557-62. Available from: <a href="https://doi.org/https://dx.doi.org/10.2340/16501977-0371">https://doi.org/https://dx.doi.org/10.2340/16501977-0371</a> .	Too few participants
Lopez-Rodriguez M, Fernandez-Martinez M, Mataran-Penarrocha G, Rodriguez-Ferrer M, Granados GG, Aguilar FE. Effectiveness of aquatic	Not in the specified languages

biodance on sleep quality, anxiety and other symptoms in patients with fibromyalgia 2013; 141(11): p. 471-8. Available from: <a href="https://www.cochranelibrary.com/central/doi/10.1002/central/CN-00910895/full">https://www.cochranelibrary.com/central/doi/10.1002/central/CN-00910895/full</a> .	
Lorig KR, Ritter PL, Laurent DD, Plant K. The internet-based arthritis self-management program: a one-year randomized trial for patients with arthritis or fibromyalgia. <i>Arthritis Rheum.</i> 2008;59(7):1009-17. Available from: <a href="https://doi.org/https://dx.doi.org/10.1002/art.23817">https://doi.org/https://dx.doi.org/10.1002/art.23817</a> .	Not relevant population
Luciano JV, D'Amico F, Cerda-Lafont M, Penarrubia-Maria MT, Knapp M, Cuesta-Vargas AI, et al. Cost-utility of cognitive behavioral therapy versus U.S. Food and Drug Administration recommended drugs and usual care in the treatment of patients with fibromyalgia: an economic evaluation alongside a 6-month randomized controlled trial. <i>Arthritis Res Ther.</i> 2014;16(5):451. Available from: <a href="https://doi.org/https://dx.doi.org/10.1186/s13075-014-0451-y">https://doi.org/https://dx.doi.org/10.1186/s13075-014-0451-y</a> .	Not a relevant publication type
Luciano JV, D'Amico F, Feliu-Soler A, McCracken LM, Aguado J, Penarrubia-Maria MT, et al. Cost-Utility of Group Acceptance and Commitment Therapy for Fibromyalgia Versus Recommended Drugs: An Economic Analysis Alongside a 6-Month Randomized Controlled Trial Conducted in Spain (EFFIGACT Study). <i>J Pain.</i> 2017;18(7):868-80. Available from: <a href="https://doi.org/https://dx.doi.org/10.1016/j.jpain.2017.03.001">https://doi.org/https://dx.doi.org/10.1016/j.jpain.2017.03.001</a> .	Too short follow-up
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Lynch M, Sawynok J, Hiew C, Marcon D. A randomized controlled trial of qigong for fibromyalgia. <i>Arthritis Res Ther.</i> 2012;14(4):R178. Available from: <a href="https://doi.org/https://dx.doi.org/10.1186/ar3931">https://doi.org/https://dx.doi.org/10.1186/ar3931</a> .	High risk of bias
Lynch M. A randomized controlled trial of qigong for fibromyalgia: the Halifax experience 2013; 18(2): p. e11-. Available from: <a href="https://www.cochranelibrary.com/central/doi/10.1002/central/CN-01011076/full">https://www.cochranelibrary.com/central/doi/10.1002/central/CN-01011076/full</a> .	Not a relevant publication type
Macfarlane G, Gkazinou C, Beasley M, Jones E, Prescott G, Hannaford P, et al. Individually tailored exercise and telephone-delivered cognitive behaviour therapy in the management of chronic widespread pain (CWP): results from a primary care based randomised controlled trial 2010; 62: p. 646-. Available from: <a href="https://www.cochranelibrary.com/central/doi/10.1002/central/CN-01712500/full">https://www.cochranelibrary.com/central/doi/10.1002/central/CN-01712500/full</a> .	Not a relevant publication type
Maddali Bongi S, Del Rosso A, Di Felice C, Cala M, Giambalvo Dal Ben G. Resseguier method and Qi Gong sequentially integrated in patients with fibromyalgia syndrome. <i>Clin Exp Rheumatol.</i> 2012;30(6 Suppl 74):51-8.	Too few participants
Maddali Bongi S, Di Felice C, Del Rosso A, Galluccio F, Landi G, Tai G, et al. The efficacy of the Resseguier method in the treatment of fibromyalgia	Too few participants

syndrome: a randomized controlled trial. <i>Clin Exp Rheumatol</i> . 2010;28(6 Suppl 63):S46-50.	
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Maestu C, Blanco M, Nevado A, Romero J, Rodriguez-Rubio P, Galindo J, et al. Reduction of pain thresholds in fibromyalgia after very low-intensity magnetic stimulation: a double-blinded, randomized placebo-controlled clinical trial. <i>Pain Res Manag</i> . 2013;18(6):e101-6.	High risk of bias
Mahagna H, Amital D, Amital H. A randomised, double-blinded study comparing giving etoricoxib vs. placebo to female patients with fibromyalgia. <i>Int J Clin Pract</i> . 2016;70(2):163-70. Available from: <a href="https://doi.org/https://dx.doi.org/10.1111/ijcp.12760">https://doi.org/https://dx.doi.org/10.1111/ijcp.12760</a> .	Too short follow-up
Mameli S, Pisanu GM, Sardo S, Marchi A, Pili A, Carboni M, et al. Oxytocin nasal spray in fibromyalgic patients. <i>Rheumatol Int</i> . 2014;34(8):1047-52. Available from: <a href="https://doi.org/https://dx.doi.org/10.1007/s00296-014-2953-y">https://doi.org/https://dx.doi.org/10.1007/s00296-014-2953-y</a> .	Too few participants
Mannerkorpi K, Arndorw M. Efficacy and feasibility of a combination of body awareness therapy and qigong in patients with fibromyalgia: a pilot study. <i>J Rehabil Med</i> . 2004;36(6):279-81.	Too few participants
Mannerkorpi K, Nordeman L, Cider A, Jonsson G. Does moderate-to-high intensity nordic walking enhance body function and pain in women with fibromyalgia? 2011; 97: p. eS747-. Available from: <a href="https://www.cochranelibrary.com/central/doi/10.1002/central/CN-01076256/full">https://www.cochranelibrary.com/central/doi/10.1002/central/CN-01076256/full</a> .	Not a relevant publication type
Mannerkorpi K, Nordeman L, Ericsson A, Arndorw M, Group GAUS. Pool exercise for patients with fibromyalgia or chronic widespread pain: a randomized controlled trial and subgroup analyses. <i>J Rehabil Med</i> . 2009;41(9):751-60. Available from: <a href="https://doi.org/https://dx.doi.org/10.2340/16501977-0409">https://doi.org/https://dx.doi.org/10.2340/16501977-0409</a> .	Not relevant population
Mannerkorpi K, Nyberg B, Ahlmen M, Ekdahl C. Pool exercise combined with an education program for patients with fibromyalgia syndrome. A prospective, randomized study. <i>J Rheumatol</i> . 2000;27(10):2473-81.	Too short follow-up
Marcus DA, Bernstein CD, Constantin JM, Kunkel FA, Breuer P, Hanlon RB. Impact of animal-assisted therapy for outpatients with fibromyalgia. <i>Pain Med</i> . 2013;14(1):43-51. Available from: <a href="https://doi.org/https://dx.doi.org/10.1111/j.1526-4637.2012.01522.x">https://doi.org/https://dx.doi.org/10.1111/j.1526-4637.2012.01522.x</a> .	Not relevant intervention
Marske C, Bernard N, Palacios A, Wheeler C, Preiss B, Brown M, et al. Fibromyalgia with Gabapentin and Osteopathic Manipulative Medicine: A Pilot Study. <i>J Altern Complement Med</i> . 2018;24(4):395-402. Available from: <a href="https://doi.org/https://dx.doi.org/10.1089/acm.2017.0178">https://doi.org/https://dx.doi.org/10.1089/acm.2017.0178</a> .	Too few participants

<p>Martin DP, Sletten CD, Williams BA, Berger IH. Improvement in fibromyalgia symptoms with acupuncture: results of a randomized controlled trial. <i>Mayo Clin Proc.</i> 2006;81(6):749-57.</p>	<p>High risk of bias</p>
<p>Martin J, Torre F, Aguirre U, Gonzalez N, Padierna A, Matellanes B, et al. Evaluation of the interdisciplinary PSYMEPHY treatment on patients with fibromyalgia: a randomized control trial. <i>Pain Med.</i> 2014;15(4):682-91. Available from: <a href="https://doi.org/https://dx.doi.org/10.1111/pme.12375">https://doi.org/https://dx.doi.org/10.1111/pme.12375</a>.</p>	<p>High risk of bias</p>
<p>Martin J, Torre F, Aguirre U, Padierna A, Matellanes B, Quintana JM. Assessment of predictors of the impact of fibromyalgia on health-related quality of life 12 months after the end of an interdisciplinary treatment. <i>J Affect Disord.</i> 2017;208:76-81. Available from: <a href="https://doi.org/https://dx.doi.org/10.1016/j.jad.2016.08.073">https://doi.org/https://dx.doi.org/10.1016/j.jad.2016.08.073</a>.</p>	<p>Not relevant study design</p>
<p>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. <i>Clin Exp Rheumatol.</i> 2012;30(6 Suppl 74):103-11.</p>	<p>Not a relevant publication type</p>
<p>Martin J, Torre F, Padierna A, Aguirre U, Gonzalez N, Matellanes B, et al. Impact of interdisciplinary treatment on physical and psychosocial parameters in patients with fibromyalgia: results of a randomised trial. <i>Int J Clin Pract.</i> 2014;68(5):618-27.</p>	<p>Not relevant study design</p>
<p>Martin J, Torre F, Padierna A, Aguirre U, Gonzalez N, Matellanes B, et al. Interdisciplinary treatment of patients with fibromyalgia: improvement of their health-related quality of life. <i>Pain pract.</i> 2014;14(8):721-31. Available from: <a href="https://doi.org/https://dx.doi.org/10.1111/papr.12134">https://doi.org/https://dx.doi.org/10.1111/papr.12134</a>.</p>	<p>Not a relevant publication type</p>
<p>Martin-Martinez JP, Villafaina S, Collado-Mateo D, Perez-Gomez J, Gusi N. Effects of 24-week exergame intervention on physical function under single- and dual-task conditions in fibromyalgia: A randomized controlled trial. <i>Scand J Med Sci Sports.</i> 2019;29(10):1610-7. Available from: <a href="https://doi.org/https://dx.doi.org/10.1111/sms.13502">https://doi.org/https://dx.doi.org/10.1111/sms.13502</a>.</p>	<p>Too short follow-up</p>
<p>Martins MR, Gritti CC, dos Santos Junior R, de Araujo MC, Dias LC, Foss MH, et al. Randomized controlled trial of a therapeutic intervention group in patients with fibromyalgia syndrome. <i>Rev.</i> 2014;54(3):179-84.</p>	<p>Too few participants</p>
<p>Mataran-Penarrocha GA, Castro-Sanchez AM, Garcia GC, Moreno-Lorenzo C, Carreno TP, Zafra MD. Influence of craniosacral therapy on anxiety, depression and quality of life in patients with fibromyalgia. <i>Evid Based Complement Alternat Med.</i> 2011;2011:178769. Available from: <a href="https://doi.org/https://dx.doi.org/10.1093/ecam/nep125">https://doi.org/https://dx.doi.org/10.1093/ecam/nep125</a>.</p>	<p>Not relevant intervention</p>
<p>Matsutani LA, Marques AP, Ferreira EA, Assumpcao A, Lage LV, Casarotto RA, et al. Effectiveness of muscle stretching exercises with and without laser therapy at tender points for patients with fibromyalgia. <i>Clin Exp Rheumatol.</i> 2007;25(3):410-5.</p>	<p>Too few participants</p>
<p>Matsutani LA, Marques AP. Efficacy of a treatment program of physiotherapy on the quality of life of patients with fibromyalgia. <i>Revista de Fisioterapia da USP (Sao Paulo).</i> 2004;11(1):68-9.</p>	<p>Too few participants</p>

Matthey A, Cedraschi C, Piguet V, Besson M, Chabert J, Daali Y, et al. Dual reuptake inhibitor milnacipran and spinal pain pathways in fibromyalgia patients: a randomized, double-blind, placebo-controlled trial. <i>Pain physician</i> . 2013;16(5):E553-62.	Not relevant intervention
Matthey A, Cedraschi C, Piguet V, Besson M, Chabert J, Rapiti E, et al. Spinal and supraspinal antinociceptive and analgesic effects of milnacipran in fibromyalgia. <i>2011</i> ; 109: p. 120. Available from: <a href="https://www.cochranelibrary.com/central/doi/10.1002/central/CN-01035430/full">https://www.cochranelibrary.com/central/doi/10.1002/central/CN-01035430/full</a> .	Not a relevant publication type
Mawla I, Ichesco E, Zöllner HJ, Edden RAE, Chenevert T, Buchtel H, et al. Greater Somatosensory Afference with Acupuncture Increases Primary Somatosensory Connectivity and Alleviates Fibromyalgia Pain via Insular GABA: A Randomized Neuroimaging Trial. <i>Arthritis &amp; rheumatology (Hoboken, NJ)</i> . 2020. Available from: <a href="https://doi.org/10.1002/art.41620">https://doi.org/10.1002/art.41620</a> .	Too short follow-up
McCleane G. Does intravenous lidocaine reduce fibromyalgia pain?: A randomized, double-blind, placebo controlled cross-over study. <i>Pain Clinic</i> . 2000;12(3):181-5. Available from: <a href="https://doi.org/10.1163/156856900750232515">https://doi.org/10.1163/156856900750232515</a> .	Not relevant intervention
McCracken LM, Sato A, Taylor GJ. A trial of a brief group-based form of acceptance and commitment therapy (ACT) for chronic pain in general practice: pilot outcome and process results. <i>J Pain</i> . 2013;14(11):1398-406. Available from: <a href="https://doi.org/https://dx.doi.org/10.1016/j.jpain.2013.06.011">https://doi.org/https://dx.doi.org/10.1016/j.jpain.2013.06.011</a> .	Not relevant population
McCrae C, Curtis A, Staud R, Berry R, Robinson M. Baseline pain severity as a moderator of the effect of cbti on sleep and pain outcomes in patients with fibromyalgia. <i>2019</i> ; 42: p. A159-a60. Available from: <a href="https://www.cochranelibrary.com/central/doi/10.1002/central/CN-01956492/full">https://www.cochranelibrary.com/central/doi/10.1002/central/CN-01956492/full</a> .	Not a relevant publication type
McCrae CS, Curtis AF, Miller MB, Nair N, Rathinakumar H, Davenport M, et al. Effect of cognitive behavioural therapy on sleep and opioid medication use in adults with fibromyalgia and insomnia. <i>Journal of Sleep Research</i> . 2020. Available from: <a href="https://doi.org/10.1111/jsr.13020">https://doi.org/10.1111/jsr.13020</a> .	Not relevant outcome
McCrae CS, Mundt JM, Curtis AF, Craggs JG, O'Shea AM, Staud R, et al. Gray Matter Changes Following Cognitive Behavioral Therapy for Patients With Comorbid Fibromyalgia and Insomnia: A Pilot Study. <i>J Clin Sleep Med</i> . 2018;14(9):1595-603. Available from: <a href="https://doi.org/https://dx.doi.org/10.5664/jcsm.7344">https://doi.org/https://dx.doi.org/10.5664/jcsm.7344</a> .	Too few participants
McIntyre A, Kouassi E, Paisley D. A double-blind, randomized, placebo-controlled study evaluating the efficacy and safety of quetiapine XR for treatment of major depression and fibromyalgia. <i>2013</i> ; 28. Available from: <a href="https://www.cochranelibrary.com/central/doi/10.1002/central/CN-01038525/full">https://www.cochranelibrary.com/central/doi/10.1002/central/CN-01038525/full</a> .	Not a relevant publication type
McIntyre A, Paisley D, Kouassi E, Gendron A. Quetiapine fumarate extended-release for the treatment of major depression with comorbid fibromyalgia syndrome: a double-blind, randomized, placebo-controlled study. <i>Arthritis</i>	Not relevant intervention



rheumatol. 2014;66(2):451-61. Available from: <a href="https://doi.org/https://dx.doi.org/10.1002/art.38228">https://doi.org/https://dx.doi.org/10.1002/art.38228</a> .	
McIntyre A, Paisley D, Kuoassi E. A double-blind, randomized, placebocontrolled study of quetiapine XR for the treatment of major depression and fibromyalgia 2013; 23: p. S415-. Available from: <a href="https://www.cochranelibrary.com/central/doi/10.1002/central/CN-01050185/full">https://www.cochranelibrary.com/central/doi/10.1002/central/CN-01050185/full</a> .	Not a relevant publication type
McVeigh JG, Hurley DA, Basford JR, Sim J, Baxter D, Finch MB. Effectiveness of a combined pool-based exercise and education programme compared to usual medical care in fibromyalgia syndrome: a randomised, controlled trial. <i>Physical Therapy Reviews</i> . 2006;11(3):217-.	Not a relevant publication type
Mease P, Clauw D, Gendreau R, Rao S, Kranzler J, Chen W. The efficacy and safety of milnacipran for treatment of fibromyalgia. A randomized, double-blind, placebo-controlled trial 2009; 36(2): p. 398-409. Available from: <a href="https://www.cochranelibrary.com/central/doi/10.1002/central/CN-01134889/full">https://www.cochranelibrary.com/central/doi/10.1002/central/CN-01134889/full</a> .	Not relevant intervention
Mease PJ, Clauw DJ, Gendreau RM, Rao SG, Kranzler J, Chen W, et al. The efficacy and safety of milnacipran for treatment of fibromyalgia. a randomized, double-blind, placebo-controlled trial. <i>J Rheumatol</i> . 2009;36(2):398-409. Available from: <a href="https://doi.org/https://dx.doi.org/10.3899/jrheum.080734">https://doi.org/https://dx.doi.org/10.3899/jrheum.080734</a> .	Not relevant intervention
Mease PJ, Clauw DJ, Trugman JM, Palmer RH, Wang Y. Efficacy of long-term milnacipran treatment in patients meeting different thresholds of clinically relevant pain relief: subgroup analysis of a randomized, double-blind, placebo-controlled withdrawal study. <i>J Pain Res</i> . 2014;7:679-87. Available from: <a href="https://doi.org/https://dx.doi.org/10.2147/JPR.S70200">https://doi.org/https://dx.doi.org/10.2147/JPR.S70200</a> .	Not relevant study design
Mease PJ, Farmer MV, Palmer RH, Gendreau RM, Trugman JM, Wang Y. Milnacipran combined with pregabalin in fibromyalgia: a randomized, open-label study evaluating the safety and efficacy of adding milnacipran in patients with incomplete response to pregabalin. <i>Ther</i> . 2013;5(3):113-26. Available from: <a href="https://doi.org/https://dx.doi.org/10.1177/1759720X13483894">https://doi.org/https://dx.doi.org/10.1177/1759720X13483894</a> .	Not relevant intervention
Mease PJ, Palmer RH, Wang Y. Effects of milnacipran on the multidimensional aspects of fatigue and the relationship of fatigue to pain and function: pooled analysis of 3 fibromyalgia trials. <i>J</i> . 2014;20(4):195-202. Available from: <a href="https://doi.org/https://dx.doi.org/10.1097/RHU.000000000000103">https://doi.org/https://dx.doi.org/10.1097/RHU.000000000000103</a> .	Not a relevant publication type
Mease PJ, Russell IJ, Arnold LM, Florian H, Young JP, Jr., Martin SA, et al. A randomized, double-blind, placebo-controlled, phase III trial of pregabalin in the treatment of patients with fibromyalgia. <i>J Rheumatol</i> . 2008;35(3):502-14.	High risk of bias
Mease PJ, Russell IJ, Kajdasz DK, Wiltse CG, Detke MJ, Wohlreich MM, et al. Long-term safety, tolerability, and efficacy of duloxetine in the treatment of fibromyalgia. <i>Semin Arthritis Rheum</i> . 2010;39(6):454-64. Available from: <a href="https://doi.org/https://dx.doi.org/10.1016/j.semarthrit.2008.11.001">https://doi.org/https://dx.doi.org/10.1016/j.semarthrit.2008.11.001</a> .	Not relevant study design
Meeus M, Hermans L, Ickmans K, Struyf F, Van Cauwenbergh D, Bronckaerts L, et al. Endogenous pain modulation in response to exercise in patients with	Too few participants

rheumatoid arthritis, patients with chronic fatigue syndrome and comorbid fibromyalgia, and healthy controls: a double-blind randomized controlled trial. <i>Pain pract.</i> 2015;15(2):98-106. Available from: <a href="https://doi.org/https://dx.doi.org/10.1111/papr.12181">https://doi.org/https://dx.doi.org/10.1111/papr.12181</a> .	
Meeus M, Ickmans K, Struyf F, Hermans L, Van Noesel K, Oderkerk J, et al. Does acetaminophen activate endogenous pain inhibition in chronic fatigue syndrome/fibromyalgia and rheumatoid arthritis? A double-blind randomized controlled cross-over trial. <i>Pain physician.</i> 2013;16(2):E61-70.	Too few participants
Meiworm L, Jakob E, Walker UA, Peter HH, Keul J. Patients with fibromyalgia benefit from aerobic endurance exercise. <i>Clin Rheumatol.</i> 2000;19(4):253-7.	Too few participants
Mendonca ME, Santana MB, Baptista AF, Datta A, Bikson M, Fregni F, et al. Transcranial DC stimulation in fibromyalgia: optimized cortical target supported by high-resolution computational models. <i>J Pain.</i> 2011;12(5):610-7. Available from: <a href="https://doi.org/https://dx.doi.org/10.1016/j.jpain.2010.12.015">https://doi.org/https://dx.doi.org/10.1016/j.jpain.2010.12.015</a> .	Too few participants
Mendonca ME, Simis M, Grecco LC, Battistella LR, Baptista AF, Fregni F. Transcranial Direct Current Stimulation Combined with Aerobic Exercise to Optimize Analgesic Responses in Fibromyalgia: A Randomized Placebo-Controlled Clinical Trial. <i>Front Hum Neurosci.</i> 2016;10:68. Available from: <a href="https://doi.org/https://dx.doi.org/10.3389/fnhum.2016.00068">https://doi.org/https://dx.doi.org/10.3389/fnhum.2016.00068</a> .	Too few participants
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Menzies V, Lyon DE, Elswick RK, Jr., McCain NL, Gray DP. Effects of guided imagery on biobehavioral factors in women with fibromyalgia. <i>J Behav Med.</i> 2014;37(1):70-80. Available from: <a href="https://doi.org/https://dx.doi.org/10.1007/s10865-012-9464-7">https://doi.org/https://dx.doi.org/10.1007/s10865-012-9464-7</a> .	High risk of bias
Menzies V, Taylor AG, Bourguignon C. Effects of guided imagery on outcomes of pain, functional status, and self-efficacy in persons diagnosed with fibromyalgia. <i>J Altern Complement Med.</i> 2006;12(1):23-30.	High risk of bias
Merchant RE, Andre CA. A review of recent clinical trials of the nutritional supplement <i>Chlorella pyrenoidosa</i> in the treatment of fibromyalgia, hypertension, and ulcerative colitis. <i>Altern Ther Health Med.</i> 2001;7(3):79-91.	Not relevant intervention
Meyer BB, Lemley KJ. Utilizing exercise to affect the symptomology of fibromyalgia: a pilot study. <i>Med Sci Sports Exerc.</i> 2000;32(10):1691-7.	Too few participants
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Michalsen A, Riegert M, Ludtke R, Backer M, Langhorst J, Schwickert M, et al. Mediterranean diet or extended fasting's influence on changing the intestinal microflora, immunoglobulin A secretion and clinical outcome in patients with	Not relevant intervention

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Mirzaei A, Zabihyeganeh M, Jahed SA, Khiabani E, Nojomi M, Ghaffari S. Effects of vitamin D optimization on quality of life of patients with fibromyalgia: A randomized controlled trial. <i>Med J Islam Repub Iran.</i> 2018;32:29. Available from: <a href="https://doi.org/https://dx.doi.org/10.14196/mjiri.32.29">https://doi.org/https://dx.doi.org/10.14196/mjiri.32.29</a> .	Not relevant intervention
Mist SD, Jones KD. Randomized Controlled Trial of Acupuncture for Women with Fibromyalgia: Group Acupuncture with Traditional Chinese Medicine Diagnosis-Based Point Selection. <i>Pain Med.</i> 2018;19(9):1862-71. Available from: <a href="https://doi.org/https://dx.doi.org/10.1093/pm/pnx322">https://doi.org/https://dx.doi.org/10.1093/pm/pnx322</a> .	Too few participants
Mohs R, Mease P, Arnold LM, Wang F, Ahl J, Gaynor PJ, et al. The effect of duloxetine treatment on cognition in patients with fibromyalgia. <i>Psychosom Med.</i> 2012;74(6):628-34. Available from: <a href="https://doi.org/https://dx.doi.org/10.1097/PSY.0b013e31825b9855">https://doi.org/https://dx.doi.org/10.1097/PSY.0b013e31825b9855</a> .	Not relevant study design
Moldofsky H, Gendreau R, Clauw D, Gendreau J, Vaughn B, Daugherty B, et al. Relationship of sleep quality and fibromyalgia outcomes in a phase 2b randomized, double-blind, placebo-controlled study of bedtime, rapidly absorbed, sublingual cyclobenzaprine (TNX-102SL)2015; 67(no pagination). Available from: <a href="https://www.cochranelibrary.com/central/doi/10.1002/central/CN-01162585/full">https://www.cochranelibrary.com/central/doi/10.1002/central/CN-01162585/full</a> .	Not a relevant publication type
Moldofsky H, Harris HW, Archambault WT, Kwong T, Lederman S. Effects of bedtime very low dose cyclobenzaprine on symptoms and sleep physiology in patients with fibromyalgia syndrome: a double-blind randomized placebo-controlled study. <i>J Rheumatol.</i> 2011;38(12):2653-63. Available from: <a href="https://doi.org/https://dx.doi.org/10.3899/jrheum.110194">https://doi.org/https://dx.doi.org/10.3899/jrheum.110194</a> .	Too few participants
Moldofsky H, Inhaber NH, Guinta DR, Alvarez-Horine SB. Effects of sodium oxybate on sleep physiology and sleep/wake-related symptoms in patients with fibromyalgia syndrome: a double-blind, randomized, placebo-controlled study. <i>J Rheumatol.</i> 2010;37(10):2156-66. Available from: <a href="https://doi.org/https://dx.doi.org/10.3899/jrheum.091041">https://doi.org/https://dx.doi.org/10.3899/jrheum.091041</a> .	Not relevant intervention
Molinari G, García-Palacios A, Enrique Á, Roca P, Comella NF-L, Botella C. The Power of Visualization: Back to the Future for Pain Management in Fibromyalgia Syndrome. <i>Pain Medicine.</i> 2018;19(7):1451-68. Available from: <a href="https://doi.org/10.1093/pm/pnx298">https://doi.org/10.1093/pm/pnx298</a> .	High risk of bias
Molinari G, Garcia-Palacios A, Enrique A, Roca P, Fernandez-Llanio Comella N, Botella C. The Power of Visualization: Back to the Future for Pain	Not relevant intervention

Management in Fibromyalgia Syndrome. <i>Pain Med.</i> 2017;26:26. Available from: <a href="https://doi.org/https://dx.doi.org/10.1093/pm/pnx298">https://doi.org/https://dx.doi.org/10.1093/pm/pnx298</a> .	
Molina-Torres G, Rodriguez-Archilla A, Mataran-Penarrocha G, Albornoz-Cabello M, Aguilar-Ferrandiz ME, Castro-Sanchez AM. Laser Therapy and Occlusal Stabilization Splint for Temporomandibular Disorders in Patients With Fibromyalgia Syndrome: A Randomized, Clinical Trial. <i>Altern Ther Health Med.</i> 2016;22(5):23-31.	Not relevant intervention
Montero-Marin J, Navarro-Gil M, Puebla-Guedea M, Luciano JV, Van Gordon W, Shonin E, et al. Efficacy of "Attachment-Based Compassion Therapy" in the Treatment of Fibromyalgia: A Randomized Controlled Trial. <i>Front Psychiatr.</i> 2017;8:307. Available from: <a href="https://doi.org/https://dx.doi.org/10.3389/fpsyt.2017.00307">https://doi.org/https://dx.doi.org/10.3389/fpsyt.2017.00307</a> .	Too few participants
Montero-Marin J, Van Gordon W, Shonin E, Navarro-Gil M, Gasi3n V, L3pez-del-Hoyo Y, et al. Attachment-based compassion therapy for ameliorating fibromyalgia: Mediating role of mindfulness and self-compassion. <i>Mindfulness.</i> 2020;11(3):816-28. Available from: <a href="https://doi.org/10.1007/s12671-019-01302-8">https://doi.org/10.1007/s12671-019-01302-8</a> .	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. <i>Pain Manag Nurs.</i> 2015;16(5):642-52. Available from: <a href="https://doi.org/https://dx.doi.org/10.1016/j.pmn.2015.01.006">https://doi.org/https://dx.doi.org/10.1016/j.pmn.2015.01.006</a> .	Not a relevant comparison
Moral RR, Alamo MM, Jurado MA, de Torres LP. Effectiveness of a learner-centred training programme for primary care physicians in using a patient-centred consultation style. <i>Family Practice.</i> 2001;18(1):60-3.	Not relevant population
Moretti FA, Marcondes FB, Provenza JR, Fukuda TY, de Vasconcelos RA, Roizenblatt S. Combined therapy (ultrasound and interferential current) in patients with fibromyalgia: once or twice in a week? <i>Physiother Res Int.</i> 2012;17(3):142-9. Available from: <a href="https://doi.org/https://dx.doi.org/10.1002/pri.525">https://doi.org/https://dx.doi.org/10.1002/pri.525</a> .	High risk of bias
Mortensen J, Kristensen LQ, Brooks EP, Brooks AL. Women with fibromyalgia's experience with three motion-controlled video game consoles and indicators of symptom severity and performance of activities of daily living. <i>Disabil.</i> 2015;10(1):61-6. Available from: <a href="https://doi.org/https://dx.doi.org/10.3109/17483107.2013.836687">https://doi.org/https://dx.doi.org/10.3109/17483107.2013.836687</a> .	Too few participants
Moustafa IM, Diab AA. The addition of upper cervical manipulative therapy in the treatment of patients with fibromyalgia: a randomized controlled trial. <i>Rheumatol Int.</i> 2015;35(7):1163-74. Available from: <a href="https://doi.org/https://dx.doi.org/10.1007/s00296-015-3248-7">https://doi.org/https://dx.doi.org/10.1007/s00296-015-3248-7</a> .	Not relevant intervention
Mouzopoulos G, Tsembeli A, Skevofilax I, Nomikos G, Vasiliadis V. Duloxetine is superior to gabapentin in the treatment of the fibromyalgia2014; 14: p. 45. Available from: <a href="https://www.cochranefulltext.com/central/doi/10.1002/central/CN-01066035/full">https://www.cochranefulltext.com/central/doi/10.1002/central/CN-01066035/full</a> .	Not a relevant publication type

Mozhi A, Arumugam N. Effects of cognitive behavioral therapy in patients with fibromyalgia: A single blind, randomized controlled study. <i>Rev Pesqui Fisioter.</i> 2021;11(1):1-10. Available from: <a href="https://doi.org/10.17267/2238-2704rpf.v11i1.3309">https://doi.org/10.17267/2238-2704rpf.v11i1.3309</a> .	Too short follow-up
Multanen J, Hakkinen A, Heikkinen P, Kautiainen H, Mustalampi S, Ylinen J. Pulsed electromagnetic field therapy in the treatment of pain and other symptoms in fibromyalgia: A randomized controlled study. <i>Bioelectromagnetics.</i> 2018;39(5):405-13. Available from: <a href="https://doi.org/https://dx.doi.org/10.1002/bem.22127">https://doi.org/https://dx.doi.org/10.1002/bem.22127</a> .	Not relevant intervention
Mundt JM, Crew EC, Krietsch K, Roth AJ, Vathauer K, Robinson ME, et al. Measuring Treatment Outcomes in Comorbid Insomnia and Fibromyalgia: Concordance of Subjective and Objective Assessments. <i>J Clin Sleep Med.</i> 2016;12(2):215-23. Available from: <a href="https://doi.org/https://dx.doi.org/10.5664/jcsm.5488">https://doi.org/https://dx.doi.org/10.5664/jcsm.5488</a> .	Not relevant outcome
Munguia-Izquierdo D, Legaz-Arrese A. Assessment of the effects of aquatic therapy on global symptomatology in patients with fibromyalgia syndrome: a randomized controlled trial. <i>Arch Phys Med Rehabil.</i> 2008;89(12):2250-7. Available from: <a href="https://doi.org/https://dx.doi.org/10.1016/j.apmr.2008.03.026">https://doi.org/https://dx.doi.org/10.1016/j.apmr.2008.03.026</a> .	Too short follow-up
Munguia-Izquierdo D, Legaz-Arrese A. Exercise in warm water decreases pain and improves cognitive function in middle-aged women with fibromyalgia. <i>Clin Exp Rheumatol.</i> 2007;25(6):823-30.	Too short follow-up
Murakami M, Osada K, Ichibayashi H, Mizuno H, Ochiai T, Ishida M, et al. An open-label, long-term, phase III extension trial of duloxetine in Japanese patients with fibromyalgia. <i>Mod Rheumatol.</i> 2017;27(4):688-95. Available from: <a href="https://doi.org/https://dx.doi.org/10.1080/14397595.2016.1245237">https://doi.org/https://dx.doi.org/10.1080/14397595.2016.1245237</a> .	Not relevant study design
Musekamp G, Gerlich C, Ehlebracht-Konig I, Faller H, Reusch A. Evaluation of a self-management patient education program for patients with fibromyalgia syndrome: study protocol of a cluster randomized controlled trial. <i>BMC Musculoskelet Disord.</i> 2016;17:55. Available from: <a href="https://doi.org/https://dx.doi.org/10.1186/s12891-016-0903-4">https://doi.org/https://dx.doi.org/10.1186/s12891-016-0903-4</a> .	Not a relevant publication type
Mutlu B, Paker N, Bugdayci D, Tekdos D, Kesiktas N. Efficacy of supervised exercise combined with transcutaneous electrical nerve stimulation in women with fibromyalgia: a prospective controlled study. <i>Rheumatol Int.</i> 2013;33(3):649-55. Available from: <a href="https://doi.org/https://dx.doi.org/10.1007/s00296-012-2390-8">https://doi.org/https://dx.doi.org/10.1007/s00296-012-2390-8</a> .	Too short follow-up
Nasser K, Kivitz AJ, Maricic MJ, Silver DS, Silverman SL. Twice daily versus once nightly dosing of pregabalin for fibromyalgia: a double-blind randomized clinical trial of efficacy and safety. <i>Arthritis Care Res (Hoboken).</i> 2014;66(2):293-300. Available from: <a href="https://doi.org/https://dx.doi.org/10.1002/acr.22111">https://doi.org/https://dx.doi.org/10.1002/acr.22111</a> .	Not a relevant comparison
Natelson BH, Vu D, Mao X, Weiduschat N, Togo F, Lange G, et al. Effect of Milnacipran Treatment on Ventricular Lactate in Fibromyalgia: A Randomized,	Too few participants

Double-Blind, Placebo-Controlled Trial. <i>J Pain</i> . 2015;16(11):1211-9. Available from: <a href="https://doi.org/https://dx.doi.org/10.1016/j.jpain.2015.08.004">https://doi.org/https://dx.doi.org/10.1016/j.jpain.2015.08.004</a> .	
Naziroglu M, Akkus S, Soyupek F, Yalman K, Celik O, Eris S, et al. Vitamins C and E treatment combined with exercise modulates oxidative stress markers in blood of patients with fibromyalgia: a controlled clinical pilot study. <i>Stress</i> . 2010;13(6):498-505. Available from: <a href="https://doi.org/https://dx.doi.org/10.3109/10253890.2010.486064">https://doi.org/https://dx.doi.org/10.3109/10253890.2010.486064</a> .	Too few participants
Nelson DV, Bennett RM, Barkhuizen A, Sexton GJ, Jones KD, Esty ML, et al. Neurotherapy of fibromyalgia? <i>Pain Med</i> . 2010;11(6):912-9. Available from: <a href="https://doi.org/https://dx.doi.org/10.1111/j.1526-4637.2010.00862.x">https://doi.org/https://dx.doi.org/10.1111/j.1526-4637.2010.00862.x</a> .	Not relevant intervention
Neumann L, Sukenik S, Bolotin A, Abu-Shakra M, Amir M, Flusser D, et al. The effect of balneotherapy at the Dead Sea on the quality of life of patients with fibromyalgia syndrome. <i>Clin Rheumatol</i> . 2001;20(1):15-9.	Not relevant intervention
Newcomb LW, Koltyn KF, Morgan WP, Cook DB. Influence of preferred versus prescribed exercise on pain in fibromyalgia. <i>Med Sci Sports Exerc</i> . 2011;43(6):1106-13. Available from: <a href="https://doi.org/https://dx.doi.org/10.1249/MSS.0b013e3182061b49">https://doi.org/https://dx.doi.org/10.1249/MSS.0b013e3182061b49</a> .	Too few participants
Noppers I, Niesters M, Swartjes M, Bauer M, Aarts L, Geleijnse N, et al. Absence of long-term analgesic effect from a short-term S-ketamine infusion on fibromyalgia pain: a randomized, prospective, double blind, active placebo-controlled trial. <i>Eur J Pain</i> . 2011;15(9):942-9. Available from: <a href="https://doi.org/https://dx.doi.org/10.1016/j.ejpain.2011.03.008">https://doi.org/https://dx.doi.org/10.1016/j.ejpain.2011.03.008</a> .	Too few participants
Norouzi E, Hosseini F, Vaezmosavi M, Gerber M, Pühse U, Brand S. Zumba dancing and aerobic exercise can improve working memory, motor function, and depressive symptoms in female patients with Fibromyalgia. <i>European journal of sport science</i> . 2019:1-28. Available from: <a href="https://doi.org/10.1080/17461391.2019.1683610">https://doi.org/10.1080/17461391.2019.1683610</a> .	Too short follow-up
Nugraha B, Korallus C, Dörffer D, Dipl PS, Jasper S, Jäger B, et al. Aerobic exercise cognitive behavioural therapy and combination of treatment in fibromyalgia syndrome patients: a randomized control trial (effect on mood related disorder-a preliminary result)2014; 6(8): p. S165-. Available from: <a href="https://www.cochranefulltext.com/central/doi/10.1002/central/CN-01086639/full">https://www.cochranefulltext.com/central/doi/10.1002/central/CN-01086639/full</a> .	Not a relevant publication type
Ohta H, Oka H, Usui C, Ohkura M, Suzuki M, Nishioka K. An open-label long-term phase III extension trial to evaluate the safety and efficacy of pregabalin in Japanese patients with fibromyalgia. <i>Mod Rheumatol</i> . 2013;23(6):1108-15. Available from: <a href="https://doi.org/https://dx.doi.org/10.1007/s10165-012-0803-x">https://doi.org/https://dx.doi.org/10.1007/s10165-012-0803-x</a> .	Not relevant study design
Oka H, Miki K, Kishita I, Kong DF, Uchida T. A Multicenter, Prospective, Randomized, Placebo-Controlled, Double-Blind Study of a Novel Pain Management Device, AT-02, in Patients with Fibromyalgia. <i>Pain Med</i> . 2019;05:05. Available from: <a href="https://doi.org/https://dx.doi.org/10.1093/pm/pnz064">https://doi.org/https://dx.doi.org/10.1093/pm/pnz064</a> .	Not relevant intervention



<p>Olivan-Blazquez B, Herrera-Mercadal P, Puebla-Guedea M, Perez-Yus MC, Andres E, Fayed N, et al. Efficacy of memantine in the treatment of fibromyalgia: A double-blind, randomised, controlled trial with 6-month follow-up. <i>Pain</i>. 2014;155(12):2517-25. Available from: <a href="https://doi.org/https://dx.doi.org/10.1016/j.pain.2014.09.004">https://doi.org/https://dx.doi.org/10.1016/j.pain.2014.09.004</a>.</p>	Not relevant intervention
<p>Olivares PR, Gusi N, Parraca JA, Adsuar JC, Del Pozo-Cruz B. Tilting Whole Body Vibration improves quality of life in women with fibromyalgia: a randomized controlled trial. <i>J Altern Complement Med</i>. 2011;17(8):723-8. Available from: <a href="https://doi.org/https://dx.doi.org/10.1089/acm.2010.0296">https://doi.org/https://dx.doi.org/10.1089/acm.2010.0296</a>.</p>	Too short follow-up
<p>Oliver K, Cronan TA, Walen HR, Tomita M. Effects of social support and education on health care costs for patients with fibromyalgia. <i>J Rheumatol</i>. 2001;28(12):2711-9.</p>	High risk of bias
<p>Ollevier A, Vanneuville I, Carron P, Baetens T, Goderis T, Gabriel L, et al. A 12-week multicomponent therapy in fibromyalgia improves health but not in concomitant moderate depression, an exploratory pilot study. <i>Disability and Rehabilitation</i>. 2019. Available from: <a href="https://doi.org/10.1080/09638288.2018.1543361">https://doi.org/10.1080/09638288.2018.1543361</a>.</p>	Not relevant study design
<p>Olsson G, Kemani M, Jensen K, Kosek E, Kadetoff D, Sorjonen K, et al. Acceptance and commitment therapy for fibromyalgia: a randomized controlled trial 2012; 3(3): p. 183-. Available from: <a href="https://www.cochranelibrary.com/central/doi/10.1002/central/CN-00863372/full">https://www.cochranelibrary.com/central/doi/10.1002/central/CN-00863372/full</a>.</p>	Not a relevant publication type
<p>Onieva-Zafra MD, Castro-Sanchez AM, Mataran-Penarrocha GA, Moreno-Lorenzo C. Effect of music as nursing intervention for people diagnosed with fibromyalgia. <i>Pain Manag Nurs</i>. 2013;14(2):e39-46. Available from: <a href="https://doi.org/https://dx.doi.org/10.1016/j.pmn.2010.09.004">https://doi.org/https://dx.doi.org/10.1016/j.pmn.2010.09.004</a>.</p>	Not relevant population
<p>Onieva-Zafra MD, Garcia LH, Del Valle MG. Effectiveness of guided imagery relaxation on levels of pain and depression in patients diagnosed with fibromyalgia. <i>Holist Nurs Pract</i>. 2015;29(1):13-21. Available from: <a href="https://doi.org/https://dx.doi.org/10.1097/HNP.000000000000062">https://doi.org/https://dx.doi.org/10.1097/HNP.000000000000062</a>.</p>	Not relevant population
<p>Onieva-Zafra MD, Parra-Fernández ML, Fernandez-Martinez E. Benefits of a Home Treatment Program Using Guided Imagery Relaxation Based on Audio Recordings for People With Fibromyalgia. <i>Holistic Nursing Practice</i>. 2019;33(2):111-20. Available from: <a href="https://doi.org/10.1097/HNP.0000000000000317">https://doi.org/10.1097/HNP.0000000000000317</a>.</p>	High risk of bias
<p>Ozen S, Saracgil Cosar SN, Cabioglu MT, Cetin N. A Comparison of Physical Therapy Modalities Versus Acupuncture in the Treatment of Fibromyalgia Syndrome: A Pilot Study. <i>Journal of Alternative &amp; Complementary Medicine</i>. 2019;25(3):296-304. Available from: <a href="https://doi.org/10.1089/acm.2018.0330">https://doi.org/10.1089/acm.2018.0330</a>.</p>	Too short follow-up
<p>Ozerbil O, Okudan N, Gokbel H, Levendoglu F. Comparison of the effects of two antidepressants on exercise performance of the female patients with fibromyalgia. <i>Clin Rheumatol</i>. 2006;25(4):495-7.</p>	Too few participants

Ozkurt S, Donmez A, Zeki Karagulle M, Uzunoglu E, Turan M, Erdogan N. Balneotherapy in fibromyalgia: a single blind randomized controlled clinical study. <i>Rheumatol Int.</i> 2012;32(7):1949-54. Available from: <a href="https://doi.org/https://dx.doi.org/10.1007/s00296-011-1888-9">https://doi.org/https://dx.doi.org/10.1007/s00296-011-1888-9</a> .	Not relevant intervention
Palmer RH, Palmer RH. Correction: milnacipran for treatment of fibromyalgia. Thousand Oaks, California: Sage Publications Inc.; 2011. p. 827-.	Not a relevant publication type
Panton L, Simonavice E, Williams K, Mojock C, Kim JS, Kingsley JD, et al. Effects of Class IV laser therapy on fibromyalgia impact and function in women with fibromyalgia. <i>J Altern Complement Med.</i> 2013;19(5):445-52. Available from: <a href="https://doi.org/https://dx.doi.org/10.1089/acm.2011.0398">https://doi.org/https://dx.doi.org/10.1089/acm.2011.0398</a> .	Too few participants
Panton LB, Figueroa A, Kingsley JD, Hornbuckle L, Wilson J, St John N, et al. Effects of resistance training and chiropractic treatment in women with fibromyalgia. <i>J Altern Complement Med.</i> 2009;15(3):321-8. Available from: <a href="https://doi.org/https://dx.doi.org/10.1089/acm.2008.0132">https://doi.org/https://dx.doi.org/10.1089/acm.2008.0132</a> .	Too few participants
Paolucci T, Piccinini G, Iosa M, Piermattei C, de Angelis S, Grasso MR, et al. Efficacy of extremely low-frequency magnetic field in fibromyalgia pain: A pilot study. <i>J Rehabil Res Dev.</i> 2016;53(6):1023-34. Available from: <a href="https://doi.org/https://dx.doi.org/10.1682/JRRD.2015.04.0061">https://doi.org/https://dx.doi.org/10.1682/JRRD.2015.04.0061</a> .	Too few participants
Paolucci T, Vetrano M, Zangrando F, Vulpiani MC, Grasso MR, Trifoglio D, et al. MMPI-2 profiles and illness perception in fibromyalgia syndrome: The role of therapeutic exercise as adapted physical activity. <i>J Back Musculoskeletal Rehabil.</i> 2015;28(1):101-9.	Too few participants
Parsons B, Argoff CE, Clair A, Emir B. Improvement in pain severity category in clinical trials of pregabalin. <i>J Pain Res.</i> 2016;9:779-85.	Not a relevant publication type
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Available from: <a href="https://doi.org/https://dx.doi.org/10.1097/AJP.0b013e31823dd315">https://doi.org/https://dx.doi.org/10.1097/AJP.0b013e31823dd315</a> .	
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Perez-Aranda A, Feliu-Soler A, Montero-Marin J, Garcia-Campayo J, Andres-Rodriguez L, Borrás X, et al. A randomized controlled efficacy trial of mindfulness-based stress reduction compared with an active control group and usual care for fibromyalgia: the EUDAIMON study. <i>Pain.</i> 2019;160(11):2508-23. Available from: <a href="https://doi.org/https://dx.doi.org/10.1097/j.pain.0000000000001655">https://doi.org/https://dx.doi.org/10.1097/j.pain.0000000000001655</a> .	Duplicate
Perez-Fernandez MR, Calvo-Ayuso N, Martinez-Reglero C, Salgado-Barreira A, Muino Lopez-Alvarez JL. Efficacy of baths with mineral-medicinal water in patients with fibromyalgia: a randomized clinical trial. <i>Int J Biometeorol.</i> 2019;63(9):1161-70. Available from: <a href="https://doi.org/https://dx.doi.org/10.1007/s00484-019-01729-7">https://doi.org/https://dx.doi.org/10.1007/s00484-019-01729-7</a> .	Not relevant intervention
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Picard P, Jusseaume C, Boutet M, Duale C, Mulliez A, Aublet-Cuvellier B. Hypnosis for management of fibromyalgia. <i>Int J Clin Exp Hypn.</i> 2013;61(1):111-23. Available from: <a href="https://doi.org/https://dx.doi.org/10.1080/00207144.2013.729441">https://doi.org/https://dx.doi.org/10.1080/00207144.2013.729441</a> .	High risk of bias
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Racine M, Jensen MP, Harth M, Morley-Forster P, Nielson WR. Operant Learning Versus Energy Conservation Activity Pacing Treatments in a Sample of Patients With Fibromyalgia Syndrome: A Pilot Randomized Controlled Trial. <i>J Pain</i> . 2019;20(4):420-39. Available from: <a href="https://doi.org/https://dx.doi.org/10.1016/j.jpain.2018.09.013">https://doi.org/https://dx.doi.org/10.1016/j.jpain.2018.09.013</a> .	High risk of bias
Racine M, Sánchez-Rodríguez E, De La Vega R, Galán S, Solé E, Jensen MP, et al. Pain-Related Activity Management Patterns as Predictors of Treatment Outcomes in Patients with Fibromyalgia Syndrome. <i>Pain Med</i> . 2020;21(2):E191-E200. Available from: <a href="https://doi.org/10.1093/pm/pnz259">https://doi.org/10.1093/pm/pnz259</a> .	Not relevant outcome

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Ribeiro RPV, Franco TC, Pinto AJ, Filho MAGP, Domiciano DS, de Sá Pinto AL, et al. Prescribed versus preferred intensity resistance exercise in fibromyalgia pain. <i>Frontiers in Physiology</i> . 2018;9(AUG). Available from: <a href="https://doi.org/10.3389/fphys.2018.01097">https://doi.org/10.3389/fphys.2018.01097</a> .	Too few participants
Riberto M, Marcon Alfieri F, Monteiro de Benedetto Pacheco K, Dini Leite V, Nemoto Kaihama H, Fregni F, et al. Efficacy of transcranial direct current stimulation coupled with a multidisciplinary rehabilitation program for the treatment of fibromyalgia. <i>Open Rheumatol J</i> . 2011;5:45-50. Available from: <a href="https://doi.org/https://dx.doi.org/10.2174/1874312901105010045">https://doi.org/https://dx.doi.org/10.2174/1874312901105010045</a> .	Too few participants
Rivas Neira S, Pasqual Marques A, Vivas Costa J. Is aquatic therapy more effective than landbased therapy in reducing pain of women with fibromyalgia? <i>Annals of the rheumatic diseases</i> . 2020;79(SUPPL 1):1775-6. Available from: <a href="https://doi.org/10.1136/annrheumdis-2020-eular.2042">https://doi.org/10.1136/annrheumdis-2020-eular.2042</a> .	Not a relevant publication type
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Romeyke T, Scheuer H, Stummer H. Fibromyalgia with severe forms of progression in a multidisciplinary therapy setting with emphasis on hyperthermia therapy - A prospective controlled study 2015; 10: p. 69-79. Available from: <a href="https://www.cochranelibrary.com/central/doi/10.1002/central/CN-01040519/full">https://www.cochranelibrary.com/central/doi/10.1002/central/CN-01040519/full</a> .	Not relevant intervention
Romeyke T, Scheuer HC, Stummer H. Fibromyalgia with severe forms of progression in a multidisciplinary therapy setting with emphasis on hyperthermia therapy – A prospective controlled study. <i>Clinical Interventions in Aging</i> . 2014;10:69-79. Available from: <a href="https://doi.org/10.2147/CIA.S74949">https://doi.org/10.2147/CIA.S74949</a> .	Duplicate
Romeyke T, Stummer H. Multi-modal pain therapy of fibromyalgia syndrome with integration of systemic whole-body hyperthermia-effects on pain intensity and mental state: A non-randomised controlled study. <i>Journal of Musculoskeletal Pain</i> . 2014;22(4):341-55. Available from: <a href="https://doi.org/10.3109/10582452.2014.949336">https://doi.org/10.3109/10582452.2014.949336</a> .	Not a relevant comparison
Rooks DS, Gautam S, Romeling M, Cross ML, Stratigakis D, Evans B, et al. Group exercise, education, and combination self-management in women with fibromyalgia. <i>Archives of Internal Medicine</i> . 2007;167(20):2192-200.	High risk of bias
Rooks DS, Gautam S, Romeling M, Cross ML, Stratigakis D, Evans B, et al. Group exercise, education, and combination self-management in women with fibromyalgia: a randomized trial. <i>Arch Intern Med</i> . 2007;167(20):2192-200.	Duplicate
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Roth T, Bhadra-Brown P, Pitman VW, Resnick EM. Pregabalin Improves Fibromyalgia-related Sleep Disturbance. <i>Clin J Pain</i> . 2016;32(4):308-12. Available from: <a href="https://doi.org/https://dx.doi.org/10.1097/AJP.0000000000000262">https://doi.org/https://dx.doi.org/10.1097/AJP.0000000000000262</a> .	Not relevant study design
Roth T, Lankford DA, Bhadra P, Whalen E, Resnick EM. Effect of pregabalin on sleep in patients with fibromyalgia and sleep maintenance disturbance: a randomized, placebo-controlled, 2-way crossover polysomnography study. <i>Arthritis Care Res (Hoboken)</i> . 2012;64(4):597-606. Available from: <a href="https://doi.org/https://dx.doi.org/10.1002/acr.21595">https://doi.org/https://dx.doi.org/10.1002/acr.21595</a> .	Not relevant study design
Ruaro JA, Frez AR, Ruaro MB, Nicolau RA. Low-level laser therapy to treat fibromyalgia. <i>Lasers Med Sci</i> . 2014;29(6):1815-9. Available from: <a href="https://doi.org/https://dx.doi.org/10.1007/s10103-014-1566-8">https://doi.org/https://dx.doi.org/10.1007/s10103-014-1566-8</a> .	Too few participants
Rus A, Molina F, Ramos MM, Martínez-Ramírez MJ, del Moral ML. Extra Virgin Olive Oil Improves Oxidative Stress, Functional Capacity, and Health-Related Psychological Status in Patients With Fibromyalgia. <i>Biological Research</i>	Not relevant intervention



for Nursing. 2017;19(1):106-15. Available from: <a href="https://doi.org/10.1177/1099800416659370">https://doi.org/10.1177/1099800416659370</a> .	
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Russell IJ, Holman AJ, Swick TJ, Alvarez-Horine S, Wang YG, Guinta D, et al. Sodium oxybate reduces pain, fatigue, and sleep disturbance and improves functionality in fibromyalgia: results from a 14-week, randomized, double-blind, placebo-controlled study. <i>Pain.</i> 2011;152(5):1007-17. Available from: <a href="https://doi.org/https://dx.doi.org/10.1016/j.pain.2010.12.022">https://doi.org/https://dx.doi.org/10.1016/j.pain.2010.12.022</a> .	Not relevant intervention
Russell IJ, Kamin M, Bennett RM, Schnitzer TJ, Green JA, Katz WA. Efficacy of tramadol in treatment of pain in fibromyalgia. <i>J.</i> 2000;6(5):250-7.	Not relevant outcome
Russell IJ, Mease PJ, Smith TR, Kajdasz DK, Wohlreich MM, Detke MJ, et al. Efficacy and safety of duloxetine for treatment of fibromyalgia in patients with or without major depressive disorder: Results from a 6-month, randomized, double-blind, placebo-controlled, fixed-dose trial. <i>Pain.</i> 2008;136(3):432-44. Available from: <a href="https://doi.org/https://dx.doi.org/10.1016/j.pain.2008.02.024">https://doi.org/https://dx.doi.org/10.1016/j.pain.2008.02.024</a> .	High risk of bias
Russell IJ, Perkins AT, Michalek JE, Oxybate SXXBFSSG. Sodium oxybate relieves pain and improves function in fibromyalgia syndrome: a randomized, double-blind, placebo-controlled, multicenter clinical trial. <i>Arthritis Rheum.</i> 2009;60(1):299-309. Available from: <a href="https://doi.org/https://dx.doi.org/10.1002/art.24142">https://doi.org/https://dx.doi.org/10.1002/art.24142</a> .	Not relevant intervention
Rutledge DN, Jones CJ, Mouttapa M, Lewis D. Effects of essential oils on symptoms of exercising women with fibromyalgia. <i>Communicating Nursing Research.</i> 2008;41:482-.	Not a relevant publication type
Rutledge DN, Jones CJ. Effects of topical essential oil on exercise volume after a 12-week exercise program for women with fibromyalgia: a pilot study. <i>J Altern Complement Med.</i> 2007;13(10):1099-106. Available from: <a href="https://doi.org/https://dx.doi.org/10.1089/acm.2007.0551">https://doi.org/https://dx.doi.org/10.1089/acm.2007.0551</a> .	Too few participants
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Salaffi F, Ciapetti A, Gasparini S, Atzeni F, Sarzi-Puttini P, Baroni M. Web/Internet-based telemonitoring of a randomised controlled trial evaluating the time-integrated effects of a 24-week multicomponent intervention on key health outcomes in patients with fibromyalgia. <i>Clinical and Experimental Rheumatology.</i> 2015;33:S93-S101.	High risk of bias
Salaffi F, Ciapetti A, Gasparini S, Atzeni F, Sarzi-Puttini P, Baroni M. Web/Internet-based telemonitoring of a randomized controlled trial evaluating the time-integrated effects of a 24-week multicomponent intervention on key	Duplicate

health outcomes in patients with fibromyalgia. <i>Clin Exp Rheumatol.</i> 2015;33(1 Suppl 88):S93-101.	
Salaffi F, Di Carlo M, Farah S, Marotto D, Giorgi V, Sarzi-Puttini P. Exercise therapy in fibromyalgia patients: Comparison of a web-based intervention with usual care. <i>Clinical and Experimental Rheumatology.</i> 2020;38(1):S86-S93.	Not a relevant comparison
Salek AK, Khan MM, Ahmed SM, Rashid MI, Emran MA, Mamun MA. Effect of aerobic exercise on patients with primary fibromyalgia syndrome. <i>Mymensingh Med J.</i> 2005;14(2):141-4.	Not relevant population
Salm DC, Belmonte LAO, Emer AA, Leonel LDS, de Brito RN, da Rocha CC, et al. Aquatic exercise and Far Infrared (FIR) modulates pain and blood cytokines in fibromyalgia patients: A double-blind, randomized, placebo-controlled pilot study. <i>Journal of Neuroimmunology.</i> 2019;337:577077. Available from: <a href="https://doi.org/https://dx.doi.org/10.1016/j.jneuroim.2019.577077">https://doi.org/https://dx.doi.org/10.1016/j.jneuroim.2019.577077</a> .	Too few participants
Salman S, Yousuf S, Eassa L. Pregabalin versus amitriptyline in the treatment of fibromyalgia in IRAQI patients 2015; 54: p. i95-. Available from: <a href="https://www.cochranelibrary.com/central/doi/10.1002/central/CN-01788472/full">https://www.cochranelibrary.com/central/doi/10.1002/central/CN-01788472/full</a> .	Not a relevant publication type
Salvat I, Zaldivar P, Monterde S, Montull S, Miralles I, Castel A. Functional status, physical activity level, and exercise regularity in patients with fibromyalgia after Multidisciplinary treatment: retrospective analysis of a randomized controlled trial. <i>Rheumatol Int.</i> 2017;37(3):377-87. Available from: <a href="https://doi.org/https://dx.doi.org/10.1007/s00296-016-3597-x">https://doi.org/https://dx.doi.org/10.1007/s00296-016-3597-x</a> .	Not a relevant publication type
Sampalli T, Berlasso E, Fox R, Petter M. A controlled study of the effect of a mindfulness-based stress reduction technique in women with multiple chemical sensitivity, chronic fatigue syndrome, and fibromyalgia 2009; 2(pp 53-59). Available from: <a href="https://www.cochranelibrary.com/central/doi/10.1002/central/CN-01616348/full">https://www.cochranelibrary.com/central/doi/10.1002/central/CN-01616348/full</a> .	Not relevant population
Sanabria-Mazo JP, Montero-Marin J, Feliu-Soler A, Gasi3n V, Navarro-Gil M, Morillo-Sarto H, et al. Mindfulness-based program plus amygdala and insula retraining (MAIR) for the treatment of women with fibromyalgia: A pilot randomized controlled trial. <i>Journal of Clinical Medicine.</i> 2020;9(10):1-16. Available from: <a href="https://doi.org/10.3390/jcm9103246">https://doi.org/10.3390/jcm9103246</a> .	Too few participants
Sanchez-Ortuno M, Edinger J, Krystal A. Insomnia comorbid with fibromyalgia: sleep diary improvements realized via cognitive-behavioral insomnia therapy lead to improvements in the comorbid condition 2015; 38: p. A291. Available from: <a href="https://www.cochranelibrary.com/central/doi/10.1002/central/CN-01080068/full">https://www.cochranelibrary.com/central/doi/10.1002/central/CN-01080068/full</a> .	Not a relevant publication type
Sanchez-Ortuno M, Lineberger M, Leggett M, Thakur M, Rice, Jr., Stechuchak K, et al. Cognitive behavioral insomnia therapy leads to pain reductions through improving the sleep of fibromyalgia patients 2014; 37: p. A174. Available from: <a href="https://www.cochranelibrary.com/central/doi/10.1002/central/CN-01059614/full">https://www.cochranelibrary.com/central/doi/10.1002/central/CN-01059614/full</a> .	Not a relevant publication type

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Sanudo B, Carrasco L, de Hoyo M, Figueroa A, Saxton JM. Vagal modulation and symptomatology following a 6-month aerobic exercise program for women with fibromyalgia. <i>Clin Exp Rheumatol</i> . 2015;33(1 Suppl 88):S41-5.	Too few participants
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<p>Stacey BR, Emir B, Petersel D, Murphy K. Pregabalin in treatment-refractory fibromyalgia. <i>Open Rheumatol J</i>. 2010;4:35-8. Available from: <a href="https://doi.org/https://dx.doi.org/10.2174/1874312901004010035">https://doi.org/https://dx.doi.org/10.2174/1874312901004010035</a>.</p>	Not relevant study design



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Staud R, Lucas YE, Price DD, Robinson ME. Effects of milnacipran on clinical pain and hyperalgesia of patients with fibromyalgia: results of a 6-week randomized controlled trial. <i>J Pain</i> . 2015;16(8):750-9. Available from: <a href="https://doi.org/https://dx.doi.org/10.1016/j.jpain.2015.04.010">https://doi.org/https://dx.doi.org/10.1016/j.jpain.2015.04.010</a> .	Not relevant intervention
Staud R, Nagel S, Robinson ME, Price DD. Enhanced central pain processing of fibromyalgia patients is maintained by muscle afferent input: a randomized, double-blind, placebo-controlled study. <i>Pain</i> . 2009;145(1-2):96-104. Available from: <a href="https://doi.org/https://dx.doi.org/10.1016/j.pain.2009.05.020">https://doi.org/https://dx.doi.org/10.1016/j.pain.2009.05.020</a> .	Too few participants
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Steiner JL, Bigatti SM, Ang DC. Trajectory of change in pain, depression, and physical functioning after physical activity adoption in fibromyalgia. <i>J Health Psychol</i> . 2015;20(7):931-41. Available from: <a href="https://doi.org/https://dx.doi.org/10.1177/1359105313504234">https://doi.org/https://dx.doi.org/10.1177/1359105313504234</a> .	Not a relevant publication type
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Stratz T, Farber L, Varga B, Baumgartner C, Haus U, Muller W. Fibromyalgia treatment with intravenous tropisetron administration. <i>Drugs Exp Clin Res</i> . 2001;27(3):113-8.	Not relevant study design
Straube S, Derry S, Moore RA, McQuay HJ. Pregabalin in fibromyalgia: meta-analysis of efficacy and safety from company clinical trial reports. <i>Rheumatology (Oxford)</i> . 2010;49(4):706-15. Available from: <a href="https://doi.org/https://dx.doi.org/10.1093/rheumatology/kep432">https://doi.org/https://dx.doi.org/10.1093/rheumatology/kep432</a> .	Not relevant study design
Straube S, Derry S, Moore RA, Paine J, McQuay HJ. Pregabalin in fibromyalgia-responder analysis from individual patient data. <i>BMC Musculoskelet Disord</i> . 2010;11:150. Available from: <a href="https://doi.org/https://dx.doi.org/10.1186/1471-2474-11-150">https://doi.org/https://dx.doi.org/10.1186/1471-2474-11-150</a> .	Not a relevant publication type
Straube S, Moore RA, Paine J, Derry S, Phillips CJ, Hallier E, et al. Interference with work in fibromyalgia: effect of treatment with pregabalin and relation to	Not relevant study design

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Sullivan G, Gendreau RM, Gendreau J, Peters A, Peters P, Lederman S. A phase 3 randomized, double-blind, placebo-controlled trial of bedtime sublingual cyclobenzaprine (TNX-102 SL) for the treatment of fibromyalgia (FM): evidence for a broad spectrum of activity on the fm syndrome. <i>Arthritis and rheumatology.</i> 2019;71:1420-1. Available from: <a href="https://doi.org/10.1002/art.41108">https://doi.org/10.1002/art.41108</a> .	Not a relevant publication type
Suman AL, Biagi B, Biasi G, Carli G, Gradi M, Prati E, et al. One-year efficacy of a 3-week intensive multidisciplinary non-pharmacological treatment program for fibromyalgia patients. <i>Clin Exp Rheumatol.</i> 2009;27(1):7-14.	Not relevant study design
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Suttiruksa S, Yeephu S, Prateepavanich P, Suthisisang C. Effects of mirtazapine on quality of life of Thai patients with fibromyalgia syndrome: A double-blind, randomized, placebo-controlled trial. <i>Asian Biomedicine.</i> 2016;10(5):435-45. Available from: <a href="https://doi.org/10.5372/1905-7415.1005.506">https://doi.org/10.5372/1905-7415.1005.506</a> .	Too few participants
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Tanwar S, Mattoo B, Jain S, Kumar U, Dada R, Bhatia R. Effect of transcranial magnetic stimulation on noxious cold mediated pain modulation in fibromyalgia syndrome 2017; 10(2): p. 471-. Available from: <a href="https://www.cochranelibrary.com/central/doi/10.1002/central/CN-01361697/full">https://www.cochranelibrary.com/central/doi/10.1002/central/CN-01361697/full</a> .	Not a relevant publication type
Tanwar S, Mattoo B, Jain S, Kumar U, Dada R, Bhatia R. Transcranial magnetic stimulation in reducing chronic pain and the related symptoms in patients with fibromyalgia 2016; 60(5): p. 67-8. Available from: <a href="https://www.cochranelibrary.com/central/doi/10.1002/central/CN-01408395/full">https://www.cochranelibrary.com/central/doi/10.1002/central/CN-01408395/full</a> .	Not a relevant publication type

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<p>Targino RA, Imamura M, Kaziyama HH, Souza LP, Hsing WT, Furlan AD, et al. A randomized controlled trial of acupuncture added to usual treatment for fibromyalgia [corrected] [published erratum appears in <i>J REHABIL MED</i> (16501977) 2010 Oct;42(9):895]. <i>Journal of Rehabilitation Medicine (Stiftelsen Rehabiliteringsinformation)</i>. 2008;40(7):582-8.</p>	Duplicate
<p>Taylor AG, Anderson JG, Riedel SL, Lewis JE, Bourguignon C. A randomized, controlled, double-blind pilot study of the effects of cranial electrical stimulation on activity in brain pain processing regions in individuals with fibromyalgia. <i>Explore (NY)</i>. 2013;9(1):32-40. Available from: <a href="https://doi.org/https://dx.doi.org/10.1016/j.explore.2012.10.006">https://doi.org/https://dx.doi.org/10.1016/j.explore.2012.10.006</a>.</p>	Too few participants
<p>Taylor AG, Anderson JG, Riedel SL, Lewis JE, Kinser PA, Bourguignon C. Cranial electrical stimulation improves symptoms and functional status in individuals with fibromyalgia. <i>Pain Manag Nurs</i>. 2013;14(4):327-35. Available from: <a href="https://doi.org/https://dx.doi.org/10.1016/j.pmn.2011.07.002">https://doi.org/https://dx.doi.org/10.1016/j.pmn.2011.07.002</a>.</p>	Too few participants
<p>Taylor SL, Kaur M, LoSicco K, Willard J, Camacho F, O'Rourke KS, et al. Pilot study of the effect of ultraviolet light on pain and mood in fibromyalgia syndrome. <i>J Altern Complement Med</i>. 2009;15(1):15-23. Available from: <a href="https://doi.org/https://dx.doi.org/10.1089/acm.2008.0167">https://doi.org/https://dx.doi.org/10.1089/acm.2008.0167</a>.</p>	Too few participants
<p>Teitelbaum J, Jandrain J, McGrew R. Treatment of Chronic Fatigue Syndrome and Fibromyalgia with D-ribose- An open-label, multicenter study. <i>Open Pain Journal</i>. 2012;5(1):32-7. Available from: <a href="https://doi.org/10.2174/1876386301205010032">https://doi.org/10.2174/1876386301205010032</a>.</p>	Not relevant intervention
<p>Teitelbaum JE, Bird B, Greenfield RM, Weiss A, Muenz L, Gould L. Effective treatment of chronic fatigue syndrome and fibromyalgia -- a randomized, double-blind, placebo-controlled, intent-to-treat study. <i>Journal of Chronic Fatigue Syndrome</i>. 2001;8(2):3-28.</p>	Not relevant intervention
<p>Tekin A, Ozdil E, Guleken M, Iliser R, Bakim B, Oncu J, et al. Efficacy of high frequency repetitive transcranial magnetic stimulation of the primary motor cortex in patients with fibromyalgia syndrome: a randomized, double blind, sham-controlled trial 2014; 22(1): p. 20-6. Available from: <a href="https://www.cochranefulltext.com/central/doi/10.1002/central/CN-00981940/full">https://www.cochranefulltext.com/central/doi/10.1002/central/CN-00981940/full</a>.</p>	Duplicate
<p>Tekin A, Özdil E, Güleken MD, Ilişer R, Bakim B, Öncü J, et al. Efficacy of high frequency [10 Hz] repetitive transcranial magnetic stimulation of the primary motor cortex in patients with fibromyalgia syndrome: A randomized, double blind, sham-controlled trial. <i>Journal of Musculoskeletal Pain</i>. 2014;22(1):20-6. Available from: <a href="https://doi.org/10.3109/10582452.2014.883042">https://doi.org/10.3109/10582452.2014.883042</a>.</p>	Too short follow-up
<p>The investigation effects of pregabalin and duloxetine treatment according to personality characteristics groupe with fibromyalgia patients 2016; 18(2): p. 47-</p>	Not in the specified languages

53. Available from: <a href="https://www.cochranelibrary.com/central/doi/10.1002/central/CN-01445304/full">https://www.cochranelibrary.com/central/doi/10.1002/central/CN-01445304/full</a> .	
Thieme K, Flor H, Turk DC. Psychological pain treatment in fibromyalgia syndrome: efficacy of operant behavioural and cognitive behavioural treatments. <i>Arthritis Res Ther</i> . 2006;8(4):R121.	High risk of bias
Thieme K, Gromnica-Ihle E, Flor H. Operant behavioral treatment of fibromyalgia: a controlled study. <i>Arthritis Rheum</i> . 2003;49(3):314-20.	Not relevant population
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Thieme K, Turk DC, Flor H. Responder criteria for operant and cognitive-behavioral treatment of fibromyalgia syndrome. <i>Arthritis Rheum</i> . 2007;57(5):830-6.	Not relevant study design
Thieme K, Turk DC, Gracely RH, Flor H. Differential psychophysiological effects of operant and cognitive behavioural treatments in women with fibromyalgia. <i>Eur J Pain</i> . 2016;20(9):1478-89. Available from: <a href="https://doi.org/https://dx.doi.org/10.1002/ejp.872">https://doi.org/https://dx.doi.org/10.1002/ejp.872</a> .	Not relevant outcome
Thomas AW, Graham K, Prato FS, McKay J, Forster PM, Moulin DE, et al. A randomized, double-blind, placebo-controlled clinical trial using a low-frequency magnetic field in the treatment of musculoskeletal chronic pain. <i>Pain Res Manag</i> . 2007;12(4):249-58.	Too few participants
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To WT, James E, Ost J, Hart J, Jr., De Ridder D, Vanneste S. Differential effects of bifrontal and occipital nerve stimulation on pain and fatigue using transcranial direct current stimulation in fibromyalgia patients. <i>J Neural Transm</i> . 2017;124(7):799-808. Available from: <a href="https://doi.org/https://dx.doi.org/10.1007/s00702-017-1714-y">https://doi.org/https://dx.doi.org/10.1007/s00702-017-1714-y</a> .	Too few participants
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Tomas-Carus P, Garrido M, Branco JC, Castano MY, Gomez MA, Biehl-Printes C. Non-supervised breathing exercise regimen in women with fibromyalgia: A quasi-experimental exploratory study. <i>Complement Ther Clin Pract</i> . 2019;35:170-6. Available from: <a href="https://doi.org/https://dx.doi.org/10.1016/j.ctcp.2019.02.006">https://doi.org/https://dx.doi.org/10.1016/j.ctcp.2019.02.006</a> .	Too few participants

<p>Tomas-Carus P, Gusi N, Hakkinen A, Hakkinen K, Leal A, Ortega-Alonso A. Eight months of physical training in warm water improves physical and mental health in women with fibromyalgia: a randomized controlled trial. <i>J Rehabil Med</i>. 2008;40(4):248-52. Available from: <a href="https://doi.org/https://dx.doi.org/10.2340/16501977-0168">https://doi.org/https://dx.doi.org/10.2340/16501977-0168</a>.</p>	Too few participants
<p>Tomas-Carus P, Gusi N, Hakkinen A, Hakkinen K, Raimundo A, Ortega-Alonso A. Improvements of muscle strength predicted benefits in HRQOL and postural balance in women with fibromyalgia: an 8-month randomized controlled trial. <i>Rheumatology (Oxford)</i>. 2009;48(9):1147-51. Available from: <a href="https://doi.org/https://dx.doi.org/10.1093/rheumatology/kep208">https://doi.org/https://dx.doi.org/10.1093/rheumatology/kep208</a>.</p>	Too few participants
<p>Tomas-Carus P, Hakkinen A, Gusi N, Leal A, Hakkinen K, Ortega-Alonso A. Aquatic training and detraining on fitness and quality of life in fibromyalgia. <i>Med Sci Sports Exerc</i>. 2007;39(7):1044-50.</p>	Too few participants
<p>Toprak Celenay S, Anaforglu Kulunkoglu B, Yasa ME, Sahbaz Pirincci C, Un Yildirim N, Kucuksahin O, et al. A comparison of the effects of exercises plus connective tissue massage to exercises alone in women with fibromyalgia syndrome: a randomized controlled trial. <i>Rheumatol Int</i>. 2017;37(11):1799-806. Available from: <a href="https://doi.org/https://dx.doi.org/10.1007/s00296-017-3805-3">https://doi.org/https://dx.doi.org/10.1007/s00296-017-3805-3</a>.</p>	Too short follow-up
<p>Torres E, Pedersen IN, Perez-Fernandez JI. Randomized Trial of a Group Music and Imagery Method (GrpMI) for Women with Fibromyalgia. <i>J Music Ther</i>. 2018;55(2):186-220. Available from: <a href="https://doi.org/https://dx.doi.org/10.1093/jmt/thy005">https://doi.org/https://dx.doi.org/10.1093/jmt/thy005</a>.</p>	Not relevant intervention
<p>Torres JR, Martos IC, Sanchez IT, Rubio AO, Pelegrina AD, Valenza MC. Results of an Active Neurodynamic Mobilization Program in Patients With Fibromyalgia Syndrome: A Randomized Controlled Trial. <i>Arch Phys Med Rehabil</i>. 2015;96(10):1771-8. Available from: <a href="https://doi.org/https://dx.doi.org/10.1016/j.apmr.2015.06.008">https://doi.org/https://dx.doi.org/10.1016/j.apmr.2015.06.008</a>.</p>	Too short follow-up
<p>Toussaint LL, Whipple MO, Abboud LL, Vincent A, Wahner-Roedler DL. A mind-body technique for symptoms related to fibromyalgia and chronic fatigue. <i>Explore (NY)</i>. 2012;8(2):92-8. Available from: <a href="https://doi.org/https://dx.doi.org/10.1016/j.explore.2011.12.003">https://doi.org/https://dx.doi.org/10.1016/j.explore.2011.12.003</a>.</p>	Not relevant population
<p>Trugman JM, Palmer RH, Ma Y. Milnacipran effects on 24-hour ambulatory blood pressure and heart rate in fibromyalgia patients: a randomized, placebo-controlled, dose-escalation study. <i>Curr Med Res Opin</i>. 2014;30(4):589-97. Available from: <a href="https://doi.org/https://dx.doi.org/10.1185/03007995.2013.861812">https://doi.org/https://dx.doi.org/10.1185/03007995.2013.861812</a>.</p>	Not relevant outcome
<p>Ugurlu FG, Sezer N, Aktekin L, Fidan F, Tok F, Akkus S. The effects of acupuncture versus sham acupuncture in the treatment of fibromyalgia: a randomized controlled clinical trial. <i>Acta Reumatol</i>. 2017;42(1):32-7.</p>	Too short follow-up
<p>Umeda M, Kempka L, Weatherby A, Greenlee B, Mansion K. Effects of caffeinated chewing gum on muscle pain during submaximal isometric exercise in individuals with fibromyalgia. <i>Physiol Behav</i>. 2016;157:139-45. Available from: <a href="https://doi.org/https://dx.doi.org/10.1016/j.physbeh.2016.02.008">https://doi.org/https://dx.doi.org/10.1016/j.physbeh.2016.02.008</a>.</p>	Not relevant intervention

Valencia M, Alonso B, Alvarez MJ, Barrientos MJ, Ayan C, Martin Sanchez V. Effects of 2 physiotherapy programs on pain perception, muscular flexibility, and illness impact in women with fibromyalgia: a pilot study. <i>J Manipulative Physiol Ther.</i> 2009;32(1):84-92. Available from: <a href="https://doi.org/https://dx.doi.org/10.1016/j.jmpt.2008.07.003">https://doi.org/https://dx.doi.org/10.1016/j.jmpt.2008.07.003</a> .	Too few participants
Valim V, Oliveira L, Suda A, Silva L, de Assis M, Barros Neto T, et al. Aerobic fitness effects in fibromyalgia. <i>J Rheumatol.</i> 2003;30(5):1060-9.	Too short follow-up
Valkeinen H, Alen M, Hakkinen A, Hannonen P, Kukkonen-Harjula K, Hakkinen K. Effects of concurrent strength and endurance training on physical fitness and symptoms in postmenopausal women with fibromyalgia: a randomized controlled trial. <i>Arch Phys Med Rehabil.</i> 2008;89(9):1660-6. Available from: <a href="https://doi.org/https://dx.doi.org/10.1016/j.apmr.2008.01.022">https://doi.org/https://dx.doi.org/10.1016/j.apmr.2008.01.022</a> .	Too few participants
Valkeinen H, Hakkinen K, Pakarinen A, Hannonen P, Hakkinen A, Airaksinen O, et al. Muscle hypertrophy, strength development, and serum hormones during strength training in elderly women with fibromyalgia. <i>Scand J Rheumatol.</i> 2005;34(4):309-14.	Too few participants
Valle A, Roizenblatt S, Botte S, Zaghi S, Riberto M, Tufik S, et al. Efficacy of anodal transcranial direct current stimulation (tDCS) for the treatment of fibromyalgia: results of a randomized, sham-controlled longitudinal clinical trial. <i>Journal of Pain Management.</i> 2009;2(3):353-61.	Too few participants
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Van Der Maas LCC, Köke A, Pont M, Bosscher RJ, Twisk JWR, Janssen TWJ, et al. Improving the Multidisciplinary Treatment of Chronic Pain by Stimulating Body Awareness: A Cluster-randomized Trial. <i>Clinical Journal of Pain.</i> 2015;31(7):660-9. Available from: <a href="https://doi.org/10.1097/AJP.000000000000138">https://doi.org/10.1097/AJP.000000000000138</a> .	Not relevant population
van Eijk-Hustings Y, Boonen A, Landewé R, van Eijk-Hustings Y, Boonen A, Landewé R. A randomized trial of tai chi for fibromyalgia. Waltham, Massachusetts: New England Journal of Medicine; 2010. p. 2266-7.	Not a relevant publication type
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van Ittersum MW, van Wilgen CP, van der Schans CP, Lambrecht L, Groothoff JW, Nijs J. Written pain neuroscience education in fibromyalgia: a multicenter randomized controlled trial. <i>Pain pract.</i> 2014;14(8):689-700. Available from: <a href="https://doi.org/https://dx.doi.org/10.1111/papr.12137">https://doi.org/https://dx.doi.org/10.1111/papr.12137</a> .	High risk of bias



van Koulik S, Kraaijmaat FW, van Lankveld W, van Helmond T, Vedder A, van Hoorn H, et al. Cognitive-behavioral mechanisms in a pain-avoidance and a pain-persistence treatment for high-risk fibromyalgia patients. <i>Arthritis Care Res (Hoboken)</i> . 2011;63(6):800-7. Available from: <a href="https://doi.org/https://dx.doi.org/10.1002/acr.20445">https://doi.org/https://dx.doi.org/10.1002/acr.20445</a> .	Not a relevant publication type
van Koulik S, van Lankveld W, Kraaijmaat FW, van Helmond T, Vedder A, van Hoorn H, et al. Tailored cognitive-behavioral therapy and exercise training for high-risk patients with fibromyalgia. <i>Arthritis Care Res (Hoboken)</i> . 2010;62(10):1377-85. Available from: <a href="https://doi.org/https://dx.doi.org/10.1002/acr.20268">https://doi.org/https://dx.doi.org/10.1002/acr.20268</a> .	High risk of bias
van Koulik S, van Lankveld W, Kraaijmaat FW, van Helmond T, Vedder A, van Hoorn H, et al. Tailored cognitive-behavioural therapy and exercise training improves the physical fitness of patients with fibromyalgia. <i>Ann Rheum Dis</i> . 2011;70(12):2131-3. Available from: <a href="https://doi.org/https://dx.doi.org/10.1136/ard.2010.148577">https://doi.org/https://dx.doi.org/10.1136/ard.2010.148577</a> .	Not a relevant publication type
Van Oosterwijck J, Meeus M, Paul L, De Schryver M, Pascal A, Lambrecht L, et al. Pain physiology education improves health status and endogenous pain inhibition in fibromyalgia: a double-blind randomized controlled trial. <i>Clin J Pain</i> . 2013;29(10):873-82. Available from: <a href="https://doi.org/https://dx.doi.org/10.1097/AJP.0b013e31827c7a7d">https://doi.org/https://dx.doi.org/10.1097/AJP.0b013e31827c7a7d</a> .	Too few participants
van Santen M, Bolwijn P, Landewe R, Verstappen F, Bakker C, Hidding A, et al. High or low intensity aerobic fitness training in fibromyalgia: does it matter? <i>J Rheumatol</i> . 2002;29(3):582-7.	Too few participants
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Vance CG, Zimmerman MB, Dailey DL, Rakel BA, Geasland KM, Chimenti RL, et al. Reduction in movement-evoked pain and fatigue during initial 30-minute TENS treatment predicts TENS responders in women with fibromyalgia. <i>Pain</i> . 2020. Available from: <a href="https://doi.org/10.1097/j.pain.0000000000002144">https://doi.org/10.1097/j.pain.0000000000002144</a> .	Too short follow-up
Vassalli M, Jones A, Natour J, Silva R. HPR evaluation of the effectiveness of a progressive resistance training program for patients with fibromyalgia: a randomised controlled trial 2018; 77: p. 186-7. Available from: <a href="https://www.cochranelibrary.com/central/doi/10.1002/central/CN-01647531/full">https://www.cochranelibrary.com/central/doi/10.1002/central/CN-01647531/full</a> .	Not a relevant publication type
Vayvay ES, Tok D, Turgut E, Tunay VB. The effect of Laser and taping on pain, functional status and quality of life in patients with fibromyalgia syndrome: A placebo- randomized controlled clinical trial. <i>J Back Musculoskeletal Rehabil</i> .	Too few participants

2016;29(1):77-83. Available from: <a href="https://doi.org/https://dx.doi.org/10.3233/BMR-150600">https://doi.org/https://dx.doi.org/10.3233/BMR-150600</a> .	
Vellisca MY, Latorre JI. Monosodium glutamate and aspartame in perceived pain in fibromyalgia. <i>Rheumatol Int.</i> 2014;34(7):1011-3. Available from: <a href="https://doi.org/https://dx.doi.org/10.1007/s00296-013-2801-5">https://doi.org/https://dx.doi.org/10.1007/s00296-013-2801-5</a> .	Not relevant intervention
Vergne-Salle P, Dufauret-Lombard C, Bonnet C, Simon A, Treves R, Bonnabau H, et al. A randomised, double-blind, placebo-controlled trial of dolasetron, a 5-hydroxytryptamine 3 receptor antagonist, in patients with fibromyalgia. <i>Eur J Pain.</i> 2011;15(5):509-14. Available from: <a href="https://doi.org/https://dx.doi.org/10.1016/j.ejpain.2010.09.013">https://doi.org/https://dx.doi.org/10.1016/j.ejpain.2010.09.013</a> .	Not relevant intervention
Verkaik R, Busch M, Koeneman T, van den Berg R, Spreeuwenberg P, Francke AL. Guided imagery in people with fibromyalgia: a randomized controlled trial of effects on pain, functional status and self-efficacy. <i>J Health Psychol.</i> 2014;19(5):678-88. Available from: <a href="https://doi.org/https://dx.doi.org/10.1177/1359105313477673">https://doi.org/https://dx.doi.org/10.1177/1359105313477673</a> .	Too short follow-up
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. <i>Altern Ther Health Med.</i> 2012;18(2):44-50.	Not relevant population
Villafaina S, Borrega-mouquinho Y, Fuentes-garcía JP, Collado-mateo D, Gusi N. Effect of exergame training and detraining on lower-body strength, agility, and cardiorespiratory fitness in women with fibromyalgia: Single-blinded randomized controlled trial. <i>International Journal of Environmental Research and Public Health.</i> 2020;17(1). Available from: <a href="https://doi.org/10.3390/ijerph17010161">https://doi.org/10.3390/ijerph17010161</a> .	Not relevant intervention
Villafaina S, Collado-Mateo D, Domínguez-Muñoz FJ, Fuentes-García JP, Gusi N. Benefits of 24-Week Exergame Intervention on Health-Related Quality of Life and Pain in Women with Fibromyalgia: A Single-Blind, Randomized Controlled Trial. <i>Games for Health Journal.</i> 2019;8(6):380-6. Available from: <a href="https://doi.org/10.1089/g4h.2019.0023">https://doi.org/10.1089/g4h.2019.0023</a> .	Too short follow-up
Villafaina S, Collado-Mateo D, Dominguez-Munoz FJ, Fuentes-Garcia JP, Gusi N. Benefits of 24-Week Exergame Intervention on Health-Related Quality of Life and Pain in Women with Fibromyalgia: A Single-Blind, Randomized Controlled Trial. <i>Games health j.</i> 2019;28:28. Available from: <a href="https://doi.org/https://dx.doi.org/10.1089/g4h.2019.0023">https://doi.org/https://dx.doi.org/10.1089/g4h.2019.0023</a> .	Not relevant outcome
Villafaina S, Collado-Mateo D, Domínguez-Muñoz FJ, Gusi N, Fuentes-Garcia JP. Effects of exergames on heart rate variability of women with fibromyalgia: A randomized controlled trial. <i>Scientific reports.</i> 2020;10(1):5168. Available from: <a href="https://doi.org/10.1038/s41598-020-61617-8">https://doi.org/10.1038/s41598-020-61617-8</a> .	Not relevant outcome
Villafaina S, Collado-Mateo D, Fuentes JP, Rohlf's-Dominguez P, Gusi N. Effects of Exergames on Brain Dynamics in Women with Fibromyalgia: A Randomized Controlled Trial. <i>J.</i> 2019;8(7):11. Available from: <a href="https://doi.org/https://dx.doi.org/10.3390/jcm8071015">https://doi.org/https://dx.doi.org/10.3390/jcm8071015</a> .	Not relevant outcome

<p>Villamar MF, Wivatvongvana P, Patumanond J, Bikson M, Truong DQ, Datta A, et al. Focal modulation of the primary motor cortex in fibromyalgia using 4x1-ring high-definition transcranial direct current stimulation (HD-tDCS): immediate and delayed analgesic effects of cathodal and anodal stimulation. <i>J Pain</i>. 2013;14(4):371-83. Available from: <a href="https://doi.org/https://dx.doi.org/10.1016/j.jpain.2012.12.007">https://doi.org/https://dx.doi.org/10.1016/j.jpain.2012.12.007</a>.</p>	Too few participants
<p>Vinjamury S, Jones J, Hsiao L, Moutappa M, Weiss J. Efficacy of acupuncture for fibromyalgia-RCT2012; 12. Available from: <a href="https://www.cochranelibrary.com/central/doi/10.1002/central/CN-01030270/full">https://www.cochranelibrary.com/central/doi/10.1002/central/CN-01030270/full</a>.</p>	Not a relevant publication type
<p>Vitenet M, Tubez F, Marreiro A, Polidori G, Taiar R, Legrand F, et al. Corrigendum to "Effect of whole body cryotherapy interventions on health-related quality of life in fibromyalgia patients: A randomized controlled trial" [Complement Ther Med. 36 (2018) 6-8]. <i>Complement Ther Med</i>. 2018;38:92-3. Available from: <a href="https://doi.org/https://dx.doi.org/10.1016/j.ctim.2018.04.008">https://doi.org/https://dx.doi.org/10.1016/j.ctim.2018.04.008</a>.</p>	Not a relevant publication type
<p>Vitenet M, Tubez F, Marreiro A, Polidori G, Taiar R, Legrand F, et al. Effect of whole body cryotherapy interventions on health-related quality of life in fibromyalgia patients: A randomized controlled trial. <i>Complement Ther Med</i>. 2018;36:6-8. Available from: <a href="https://doi.org/https://dx.doi.org/10.1016/j.ctim.2017.10.011">https://doi.org/https://dx.doi.org/10.1016/j.ctim.2017.10.011</a>.</p>	Too few participants
<p>Vitorino DF, Carvalho LB, Prado GF. Hydrotherapy and conventional physiotherapy improve total sleep time and quality of life of fibromyalgia patients: randomized clinical trial. <i>Sleep Med</i>. 2006;7(3):293-6.</p>	High risk of bias
<p>Vitton O, Gendreau M, Gendreau J, Kranzler J, Rao SG. A double-blind placebo-controlled trial of milnacipran in the treatment of fibromyalgia. <i>Hum</i>. 2004;19 Suppl 1:S27-35.</p>	Not relevant intervention
<p>Vlainich R, Issy AM, Gerola LR, Sakata RK. Effect of intravenous lidocaine on manifestations of fibromyalgia. <i>Pain pract</i>. 2010;10(4):301-5. Available from: <a href="https://doi.org/https://dx.doi.org/10.1111/j.1533-2500.2010.00362.x">https://doi.org/https://dx.doi.org/10.1111/j.1533-2500.2010.00362.x</a>.</p>	Too few participants
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<p>Voogd E. The use of intravenous magnesium for the treatment of fibromyalgia 2010; 7(5): p. 529. Available from: <a href="https://www.cochranelibrary.com/central/doi/10.1002/central/CN-01065195/full">https://www.cochranelibrary.com/central/doi/10.1002/central/CN-01065195/full</a>.</p>	Not a relevant publication type

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Wassem R, Beckham N, Dudley W. Test of a nursing intervention to promote adjustment to fibromyalgia. <i>Orthopaedic Nursing.</i> 2001;20(3):33-45.	Not relevant population
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Weissbecker I, Salmon P, Studts JL, Floyd AR, Dedert EA, Sephton SE. Mindfulness-based stress reduction and sense of coherence among women with fibromyalgia. <i>Journal of Clinical Psychology in Medical Settings.</i> 2002;9(4):297-307. Available from: <a href="https://doi.org/10.1023/A:1020786917988">https://doi.org/10.1023/A:1020786917988</a> .	High risk of bias
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White A. Improvement of fibromyalgia with acupuncture (n=50). <i>Acupuncture in Medicine.</i> 2006;24(3):138-. Available from: <a href="https://doi.org/10.1136/aim.24.3.138">https://doi.org/10.1136/aim.24.3.138</a> .	Not a relevant publication type
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Wong A, Figueroa A, Sanchez-Gonzalez MA, Son WM, Chernykh O, Park SY. Effectiveness of Tai Chi on Cardiac Autonomic Function and Symptomatology in Women With Fibromyalgia: A Randomized Controlled Trial. <i>J Aging Phys Activity</i> . 2018;26(2):214-21. Available from: <a href="https://doi.org/https://dx.doi.org/10.1123/japa.2017-0038">https://doi.org/https://dx.doi.org/10.1123/japa.2017-0038</a> .	Too few participants
Wu YL, Fang SC, Chen SC, Tai CJ, Tsai PS. Effects of Neurofeedback on Fibromyalgia: A Randomized Controlled Trial. <i>Pain Manage Nurs</i> . 2021. Available from: <a href="https://doi.org/10.1016/j.pmn.2021.01.004">https://doi.org/10.1016/j.pmn.2021.01.004</a> .	Not relevant study design
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Yağcı İ, Ağırman M, Öztürk D, Eren B. Is the Transcranial Magnetic Stimulation an Adjunctive Treatment in Fibromyalgia Patients? <i>Turkish Journal of Physical Medicine &amp; Rehabilitation / Türkiye Fiziksel Tıp ve Rehabilitasyon Dergisi</i> . 2014;60(3):206-11. Available from: <a href="https://doi.org/10.5152/tftrd.2014.37074">https://doi.org/10.5152/tftrd.2014.37074</a> .	Too few participants
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Younger JW, Zautra AJ, Cummins ET. Effects of naltrexone on pain sensitivity and mood in fibromyalgia: no evidence for endogenous opioid pathophysiology. <i>PLoS ONE.</i> 2009;4(4):e5180. Available from: <a href="https://doi.org/https://dx.doi.org/10.1371/journal.pone.0005180">https://doi.org/https://dx.doi.org/10.1371/journal.pone.0005180</a> .	Too few participants
Yuan SLK, Berssaneti AA, Marques AP. Effects of Shiatsu in the Management of Fibromyalgia Symptoms: A Controlled Pilot Study. <i>Journal of Manipulative &amp; Physiological Therapeutics.</i> 2013;36(7):436-43. Available from: <a href="https://doi.org/10.1016/j.jmpt.2013.05.019">https://doi.org/10.1016/j.jmpt.2013.05.019</a> .	Too short follow-up
Yuan SLK, Couto LA, Marques AP. Effects of a six-week mobile app versus paper book intervention on quality of life, symptoms, and self-care in patients with fibromyalgia: a randomized parallel trial. <i>Brazilian journal of physical therapy.</i> 2020. Available from: <a href="https://doi.org/10.1016/j.bjpt.2020.10.003">https://doi.org/10.1016/j.bjpt.2020.10.003</a> .	Not relevant study design
Yüksel M, Ayaş Ş, Cabioğlu MT, Yılmaz D, Cabioğlu C. Quantitative Data for Transcutaneous Electrical Nerve Stimulation and Acupuncture Effectiveness in Treatment of Fibromyalgia Syndrome. <i>Evidence-based Complementary &amp; Alternative Medicine (eCAM).</i> 2019;1-12. Available from: <a href="https://doi.org/10.1155/2019/9684649">https://doi.org/10.1155/2019/9684649</a> .	Too short follow-up
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Zachrisson O, Colque-Navarro P, Gottfries CG, Regland B, Mollby R. Immune modulation with a staphylococcal preparation in fibromyalgia/chronic fatigue syndrome: relation between antibody levels and clinical improvement. <i>Eur J Clin Microbiol Infect Dis.</i> 2004;23(2):98-105.	Too few participants
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Zucker NA, Tsodikov A, Mist SD, Cina S, Napadow V, Harris RE. Evoked Pressure Pain Sensitivity Is Associated with Differential Analgesic Response to Verum and Sham Acupuncture in Fibromyalgia. <i>Pain Med.</i> 2017;18(8):1582-92. Available from: <a href="https://doi.org/https://dx.doi.org/10.1093/pm/pnx001">https://doi.org/https://dx.doi.org/10.1093/pm/pnx001</a> .	Not relevant study design