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OARSI guidelines for the non-surgical management of knee osteoarthritis

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1493	Short-term effects of Theracurmin dose and exercise type on pain, walking ability, and muscle function in patients with knee osteoarthritis. 2017 , 13, 684-692		9
1492	Associations of knee muscle force, bone malalignment, and knee-joint laxity with osteoarthritis in elderly people. 2017 , 29, 461-464		4
1491	Elephant's breast milk contains large amounts of glucosamine. 2017 , 79, 524-533		8
1490	Recent advances in hyaluronic acid based therapy for osteoarthritis. 2018 , 7, 6		117
1489	Trajectories of adherence to home-based exercise programs among people with knee osteoarthritis. <i>Osteoarthritis and Cartilage</i> , 2018 , 26, 513-521	6.2	13
1488	Better outcome from arthroscopic partial meniscectomy than skin incisions only? A sham-controlled randomised trial in patients aged 35-55 years with knee pain and an MRI-verified meniscal tear. 2018 , 8, e019461		17
1487	Predictors of the effect of bariatric surgery on knee osteoarthritis pain. 2018, 48, 162-167		9
1486	Acupuncture 'dose' (number of treatments) and insurance benefits in the USA. 2018, 36, 88-95		9
1485	Poor overall quality of clinical practice guidelines for musculoskeletal pain: a systematic review. 2018 , 52, 337-343		38
1484	Ultrasound plus low-level laser therapy for knee osteoarthritis rehabilitation: a randomized, placebo-controlled trial. 2018 , 38, 785-793		16
1483	Can obesity and physical activity predict outcomes of elective knee or hip surgery due to osteoarthritis? A meta-analysis of cohort studies. 2018 , 8, e017689		27

1482	Which supplements can I recommend to my osteoarthritis patients?. 2018 , 57, iv75-iv87		15
1481	A Simple Method for Measuring the Changeable Mechanical Action of Unloader Knee Braces for Osteoarthritis. 2018 , 39, 136-142		2
1480	Cost-effectiveness of generic celecoxib in knee osteoarthritis for average-risk patients: a model-based evaluation. <i>Osteoarthritis and Cartilage</i> , 2018 , 26, 641-650	6.2	14
1479	Intra-articular injection of kartogenin-conjugated polyurethane nanoparticles attenuates the progression of osteoarthritis. 2018 , 25, 1004-1012		39
1478	Analgesic consumption trajectories in 8975 patients 1 year after fast-track total hip or knee arthroplasty. 2018 , 22, 1428		14
1477	What is the evidence for a role for diet and nutrition in osteoarthritis?. 2018 , 57, iv61-iv74		59
1476	Quality of Life in Symptomatic Individuals After Anterior Cruciate Ligament Reconstruction, With and Without Radiographic Knee Osteoarthritis. 2018 , 48, 398-408		20
1475	Effects of Psidium guajava Linn. leaf extract in Japanese subjects with knee pain: a randomized, double-blind, placebo-controlled, parallel pilot study. 2018 , 30, 1391-1398		6
1474	Mixed Treatment Comparisons for Nonsurgical Treatment of Knee Osteoarthritis: A Network Meta-analysis. 2018 , 26, 325-336		29
1473	Exercise interventions and patient beliefs for people with hip, knee or hip and knee osteoarthritis: a mixed methods review. 2018 , 4, CD010842		67
1472	Management of foot/ankle osteoarthritis by Australian general practitioners: an analysis of national patient-encounter records. <i>Osteoarthritis and Cartilage</i> , 2018 , 26, 888-894	6.2	15
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1470	Comparison of three modes of aerobic exercise combined with resistance training on the pain and function of patients with knee osteoarthritis: A randomized controlled trial. 2018 , 32, 22-28		12
1469	Design and development of a smart knee pain relief pad based on vibration and alternate heating and cooling treatments. 2018 , 26, 543-551		2
1468	Pharmaceutical-grade chondroitin sulfate in the management of knee osteoarthritis. 2018 , 19, 409-412		3
1467	Histone deacetylase-4 and histone deacetylase-8 regulate interleukin-1 Induced cartilage catabolic degradation through MAPK/JNK and ERK pathways. 2018 , 41, 2117-2127		26
1466	Effectiveness of an Ayurveda treatment approach in knee osteoarthritis - a randomized controlled trial. <i>Osteoarthritis and Cartilage</i> , 2018 , 26, 620-630	6.2	15
1465	Dose-Response Effects of Tai Chi and Physical Therapy Exercise Interventions in Symptomatic Knee Osteoarthritis. 2018 , 10, 712-723		12

1464	A decision-making tool to prescribe knee orthoses in daily practice for patients with osteoarthritis. 2018 , 61, 92-98	5
1463	Efficacy and safety of repeated courses of hyaluronic acid injections for knee osteoarthritis: A systematic review. 2018 , 48, 168-175	54
1462	Comparative effectiveness of oral pharmacologic interventions for knee osteoarthritis: A network meta-analysis. 2018 , 28, 1021-1028	29
1461	Relative efficacy and safety of topical non-steroidal anti-inflammatory drugs for osteoarthritis: a systematic review and network meta-analysis of randomised controlled trials and observational studies. 2018 , 52, 642-650	87
1460	Effects of strength exercise on the knee and ankle proprioception of individuals with knee osteoarthritis. 2018 , 26, 138-146	12
1459	Pragmatic trials in osteoarthritis-Are we ready?. 2018 , 57, 8-9	
1458	Management of osteoarthritis of the knee in younger patients. 2018 , 190, E72-E79	16
1457	Ultrasound-guided radiofrequency ablation of genicular nerves of knee for relief of intractable pain from knee osteoarthritis: a case series. 2018 , 12, 145-154	13
1456	Effectiveness of aquatic exercises compared to patient-education on health status in individuals with knee osteoarthritis: a randomized controlled trial. 2018 , 32, 766-776	21
1455	Knee extensor strength gains mediate symptom improvement in knee osteoarthritis: secondary analysis of a randomised controlled trial. <i>Osteoarthritis and Cartilage</i> , 2018 , 26, 495-500	31
1454	Effects of laying on of hands with and without a spiritual context on pain and functionality of older women with knee osteoarthritis: study protocol for a randomized controlled trial. 2018 , 16, 106-112	3
1453	The role of fat and inflammation in the pathogenesis and management of osteoarthritis. 2018 , 57, iv10-iv21	54
1452	The role of skeletal muscle in the pathophysiology and management of knee osteoarthritis. 2018 , 57, iv22-iv33	15
1451	Biomechanical Response to Osteoarthritis Pain Treatment May Impair Long-Term Efficacy. 2018 , 46, 121-128	7
1450	Benefits of Resistance Training with Blood Flow Restriction in Knee Osteoarthritis. 2018, 50, 897-905	79
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1448	Shoe Lifts for Leg Length Discrepancy in Adults With Common Painful Musculoskeletal Conditions: A Systematic Review of the Literature. 2018 , 99, 981-993.e2	17
1447	Willingness of older adults to participate in a randomized trial of conservative therapies for knee pain: A prospective preference assessment. 2018 , 9, 93-97	3

1446	Evaluation of muscle activity just after straight leg raising exercise by using FDG-PET. 2018, 23, 328-333		2
1445	Exercise in the management of knee and hip osteoarthritis. 2018 , 30, 151-159		50
1444	Consensus recommendations for managing osteoarthritic pain with topical NSAIDs in Asia-Pacific. 2018 , 8, 115-128		12
1443	Eude qualitative des freins et des liments de motivation îla pratique dâline activit physique rgulifie aupril dâline population de gonarthrosiques. 2018 , 85, 550-556		
1442	Prevalence and changes in analgesic medication utilisation 1 year prior to total joint replacement in an older cohort of patients. <i>Osteoarthritis and Cartilage</i> , 2018 , 26, 356-362	6.2	13
1441	Osteoarthritis in 2017: Latest advances in the management of knee OA. 2018 , 14, 73-74		17
1440	Telephone-based weight loss support for patients with knee osteoarthritis: a pragmatic randomised controlled trial. <i>Osteoarthritis and Cartilage</i> , 2018 , 26, 485-494	6.2	26
1439	Knee Osteoarthritis. 2018, 269-278		1
1438	A comparison of two manual physical therapy approaches and electrotherapy modalities for patients with knee osteoarthritis: A randomized three arm clinical trial. 2018 , 34, 600-612		16
1437	Neuropathic pain in end-stage hip and knee osteoarthritis: differential associations with patient-reported pain at rest and pain on activity. <i>Osteoarthritis and Cartilage</i> , 2018 , 26, 363-369	6.2	25
1436	Osteoarthritis year in review 2017: rehabilitation and outcomes. <i>Osteoarthritis and Cartilage</i> , 2018 , 26, 326-340	6.2	26
1435	Hyaluronic acid injections for osteoarthritis of the knee: predictors of successful treatment. 2018 , 42, 733-740		27
1434	Return to Play with Degenerative Joint Disease. 2018 , 471-485		
1433	Opportunities for cross-disciplinary care partnerships in physiotherapy. 2018 , 64, 69-71		4
1432	Exploring determinants predicting response to intra-articular hyaluronic acid treatment in symptomatic knee osteoarthritis: 9-year follow-up data from the Osteoarthritis Initiative. 2018 , 20, 40		12
1431	A 6-week hip muscle strengthening and lumbopelvic-hip core stabilization program to improve pain, function, and quality of life in persons with patellofemoral osteoarthritis: a feasibility pilot study. 2018 , 4, 70		9
1430	Effectiveness of a new model of primary care management on knee pain and function in patients with knee osteoarthritis: Protocol for THE PARTNER STUDY. 2018 , 19, 132		15
1429	A qualitative investigation of the attitudes and beliefs about physical activity and post-traumatic osteoarthritis in young adults 3-10 years after an intra-articular knee injury. 2018 , 32, 98-108		13

1428	Molecularly Engineered Biolubricants for Articular Cartilage. 2018 , 7, e1701463		19	
1427	Effects of glucosamine in patients with osteoarthritis of the knee: a systematic review and meta-analysis. 2018 , 37, 2479-2487		33	
1426	Total knee replacement and non-surgical treatment of knee osteoarthritis: 2-year outcome from two parallel randomized controlled trials. <i>Osteoarthritis and Cartilage</i> , 2018 , 26, 1170-1180	6.2	53	
1425	Degradation, Intra-Articular Biocompatibility, Drug Release, and Bioactivity of Tacrolimus-Loaded Poly(d-l-lactide-PEG)poly(l-lactide) Multiblock Copolymer-Based Monospheres. 2018 , 4, 2390-2403		4	
1424	Predictive value of early structural changes on radiographs and MRI for incident clinical and radiographic knee osteoarthritis in overweight and obese women. 2018 , 48, 190-197		3	
1423	Risk of bias and methodological issues in randomised controlled trials of acupuncture for knee osteoarthritis: a cross-sectional study. 2018 , 8, e019847		5	
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1421	Osteoarthritis and stem cell therapy in humans: a systematic review. <i>Osteoarthritis and Cartilage</i> , 2018 , 26, 711-729	6.2	89	
1420	What interventions can improve quality of life or psychosocial factors of individuals with knee osteoarthritis? A systematic review with meta-analysis of primary outcomes from randomised controlled trials. 2018 , 52, 1031-1038		51	
1419	Clinical effectiveness of patella mobilisation therapy versus a waiting list control for knee osteoarthritis: a protocol for a pragmatic randomised clinical trial. 2018 , 8, e019103		6	
1418	Much ado about nothing: the effect of tourniquet time on an accelerated rehabilitation programme following total knee replacement (TKR). 2018 , 28, 1177-1182		1	
1417	Efficacy of curcumin and Boswellia for knee osteoarthritis: Systematic review and meta-analysis. 2018 , 48, 416-429		52	
1416	Is there an increased risk of falls and fractures in people with early diagnosed hip and knee osteoarthritis? Data from the Osteoarthritis Initiative. 2018 , 21, 1193-1201		26	
1415	Improving access to better care for people with knee and/or hip pain: service evaluation of allied health professional-led primary care. 2018 , 16, 222-232		7	
1414	Decision Algorithms for the Retreatment with Viscosupplementation in Patients Suffering from Knee Osteoarthritis: Recommendations from the EUROpean VIScosupplementation COnsensus Group (EUROVISCO). 2018 , 9, 263-275		23	
1413	Does long term colchicine prevent degradation of collagen fiber network in osteoarthritis?. 2018 , 21, 114-117		4	
1412	Preoperative Pain Neuroscience Education Combined With Knee Joint Mobilization for Knee Osteoarthritis: A Randomized Controlled Trial. 2018 , 34, 44-52		25	
1411	Impact of Osteoarthritis on Difficulty Walking: A Population-Based Study. 2018 , 70, 71-79		37	

1410	Improving Adherence to Exercise: Do People With Knee Osteoarthritis and Physical Therapists Agree on the Behavioral Approaches Likely to Succeed?. 2018 , 70, 388-397	25
1409	Intraarticular Injection of a Cross-Linked Sodium Hyaluronate Combined with Triamcinolone Hexacetonide (Cingal) to Provide Symptomatic Relief of Osteoarthritis of the Knee: A Randomized, Double-Blind, Placebo-Controlled Multicenter Clinical Trial. 2018 , 9, 276-283	34
1408	Effect of Soft Braces on Pain and Physical Function in Patients With Knee Osteoarthritis: Systematic Review With Meta-Analyses. 2018 , 99, 153-163	18
1407	Treatment Beliefs Underlying Intended Treatment Choices in Knee and Hip Osteoarthritis. 2018 , 25, 198-206	9
1406	Efficacy of Intra-Articular Botulinum Toxin in Osteoarticular Joint Pain: A Meta-Analysis of Randomized Controlled Trials. 2018 , 34, 383-389	14
1405	A randomized controlled trial of a combined self-management and exercise intervention for elderly people with osteoarthritis of the knee: the PLENO program. 2018 , 32, 223-232	20
1404	Financial Incentives and Health Coaching to Improve Physical Activity Following Total Knee Replacement: A Randomized Controlled Trial. 2018 , 70, 732-740	24
1403	Topical Treatment of Degenerative Knee Osteoarthritis. 2018 , 355, 6-12	24
1402	Variable cartilage degradation in mice with diet-induced metabolic dysfunction: food for thought. Osteoarthritis and Cartilage, 2018, 26, 95-107 6.2	13
1401	Relationship of knee pain to time in moderate and light physical activities: Data from Osteoarthritis Initiative. 2018 , 47, 683-688	22
1400	Brief Report: A Phase IIb Trial of a Novel Extended-Release Microsphere Formulation of Triamcinolone Acetonide for Intraarticular Injection in Knee Osteoarthritis. 2018 , 70, 204-211	51
1399	International patellofemoral osteoarthritis consortium: Consensus statement on the diagnosis, burden, outcome measures, prognosis, risk factors and treatment. 2018 , 47, 666-675	30
1398	Geriatric Medicine. 2018 ,	
1397	Dietary supplements for treating osteoarthritis: a systematic review and meta-analysis. 2018 , 52, 167-175	113
1396	Rationale and design of the Staying Positive with Arthritis (SPA) Study: A randomized controlled trial testing the impact of a positive psychology intervention on racial disparities in pain. 2018 , 64, 243-253	9
1395	The role of thermal balneotherapy in the treatment of obese patient with knee osteoarthritis. 2018 , 62, 243-252	27
1394	Use of strong opioids for chronic pain in osteoarthritis: an insight into the Latin American reality. 2018 , 11, 47-59	6
1393	Patient education in patellofemoral pain: potentially potent and essential, but under-researched. 2018 , 52, 623-624	4

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1389	Inappropriate claims from non-equivalent medications in osteoarthritis: a position paper endorsed by the European Society for Clinical and Economic Aspects of Osteoporosis, Osteoarthritis and Musculoskeletal Diseases (ESCEO). 2018 , 30, 111-117		39
1388	Factors Influencing Cane Use for the Management of Knee Osteoarthritis: A Cross-Sectional Survey. 2018 , 70, 1455-1460		2
1387	Review article: Best practice management of common knee injuries in the emergency department (part 3 of the musculoskeletal injuries rapid review series). 2018 , 30, 327-352		5
1386	Peripheral Nerve Radiofrequency Neurotomy: Hip and Knee Joints. 2018, 29, 61-71		9
1385	How does spa treatment affect cardiovascular function and vascular endothelium in patients with generalized osteoarthritis? A pilot study through plasma asymmetric di-methyl arginine (ADMA) and L-arginine/ADMA ratio. 2018 , 62, 833-842		6
1384	Promoted Chondrogenesis of Cocultured Chondrocytes and Mesenchymal Stem Cells under Hypoxia Using In-situ Forming Degradable Hydrogel Scaffolds. 2018 , 19, 94-102		23
1383	Efficacy of Hydroxychloroquine in Hand Osteoarthritis: A Randomized, Double-Blind, Placebo-Controlled Trial. 2018 , 70, 1320-1325		33
1382	Moderators and mediators of effects of unloading shoes on knee pain in people with knee osteoarthritis: an exploratory analysis of the SHARK randomised controlled trial. <i>Osteoarthritis and Cartilage</i> , 2018 , 26, 227-235	6.2	7
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1379	Motivators for and barriers to physical activity in people with knee osteoarthritis: A qualitative study. 2018 , 85, 481-486		27
1378	Evaluating the design and reporting of pragmatic trials in osteoarthritis research. 2018, 57, 59-63		4
1377	Getting Better or Getting Well? The Patient Acceptable Symptom State (PASS) Better Predicts Patient's Satisfaction than the Decrease of Pain, in Knee Osteoarthritis Subjects Treated with Viscosupplementation. 2018 , 9, 370-377		14
1376	Association between the severity of symptomatic knee osteoarthritis and cumulative metabolic factors. 2018 , 30, 481-488		14
1375	Viscosupplementation for Hip Osteoarthritis: A Systematic Review and Meta-Analysis of the Efficacy on Pain and Disability, and the Occurrence of Adverse Events. 2018 , 99, 574-583.e1		32

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1373	Effect of contralateral and ipsilateral cane usage on gait symmetry in patients with knee osteoarthritis. 2018 , 1073, 062046	
1372	Viruses: Friends and Foes. 2018 ,	2
1371	Is aquatic exercise more effective than land-based exercise for knee osteoarthritis?. 2018 , 97, e13823	21
1370	Viscosupplementation for knee osteoarthritis: a focus on Hylan G-F 20. 2018 , 10, 73-81	14
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1365	Short-Term Effect of Topical Cetylated Fatty Acid on Early and Advanced Knee Osteoarthritis: A Multi-Center Study. 2018 , 33, 438-442	4
1364	Osteoarthritis of the knee refractory to standard care: comparison of intraarticular hylan G-F 20 with triamcinolone acetonide. A real life study in a developing country. 2018 , 29, 329-336	
1363	Pharmacological treatment of knee osteoarthritis: Special considerations of the new German guideline. 2018 , 10, 7782	21
1362	Strawberries decrease circulating levels of tumor necrosis factor and lipid peroxides in obese adults with knee osteoarthritis. 2018 , 9, 6218-6226	24
1361	Origin and Efficacy of Hyaluronan Injections in Knee Osteoarthritis: Randomized, Double-Blind Trial. 2018 , 24, 4728-4737	11
1360	Development of a Rehabilitation Monitoring System on Web-Based Application for Patients with Knee Pain. 2018 ,	
1359	Nonopioid strategies for managing chronic pain. 2018 , 24, 47-61	2
1358	Integrative effect of yoga practice in patients with knee arthritis: A PRISMA-compliant meta-analysis. 2018 , 97, e11742	14
1357	Informed, Patient-Centered Decisions Associated with Better Health Outcomes in Orthopedics: Prospective Cohort Study. 2018 , 38, 1018-1026	34

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1355	Intra-Articular Injection of Extract Attenuates Pain Behavior and Cartilage Degeneration in Mono-Iodoacetate Induced Osteoarthritic Rats. 2018 , 9, 1360	2
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1353	Disease-modifying drugs in osteoarthritis: current understanding and future therapeutics. 2018 , 23, 331-347	71
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1351	The Diagnosis and Therapy of Degenerative Knee Joint Disease: Expert Consensus from the Chinese Pain Medicine Panel. 2018 , 2018, 2010129	6
1350	Comparison of Efficiency Between Corticosteroid and Platelet Rich Plasma Injection Therapies in Patients With Knee Osteoarthritis. 2018 , 33, 273-281	24
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1347	Is the Wedged Insole an Effective Treatment Option When Compared with a Flat (Placebo) Insole: A Systematic Review and Meta-Analysis. 2018 , 2018, 8654107	4
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1340	Efficacy and safety of the pulsed electromagnetic field in osteoarthritis: a meta-analysis. 2018 , 8, e022879	15
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1337	Multicenter, randomized, double-blind clinical trial to evaluate efficacy and safety of combined glucosamine sulfate and chondroitin sulfate capsules for treating knee osteoarthritis. 2018 , 58, 41	11
1336	Knee osteoarthritis: pathophysiology and current treatment modalities. 2018 , 11, 2189-2196	136
1335	Natural Products for Promoting Joint Health and Managing Osteoarthritis. 2018 , 20, 72	33
1334	Studying Osteoarthritis Pathogenesis in Mice. 2018 , 8, e50	6
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1332	Targeted gluteal exercise versus sham exercise on self-reported physical function for people with hip osteoarthritis (the GHOst trial - Gluteal exercise for Hip Osteoarthritis): a protocol for a randomised clinical trial. 2018 , 19, 511	4
1331	Innate/inflammatory bioregulation and clinical effectiveness of whole-body hyperthermia (balneotherapy) in elderly patients with osteoarthritis. 2018 , 35, 340-347	20
1330	New Approaches to Treat Osteoarthritis with Mesenchymal Stem Cells. 2018 , 2018, 5373294	25
1329	Methylsulfonylmethane and mobilee prevent negative effect of IL-1[In human chondrocyte cultures via NF-B signaling pathway. 2018 , 65, 129-139	16
1328	Effectiveness of low-dose radiation therapy on symptoms in patients with knee osteoarthritis: a randomised, double-blinded, sham-controlled trial. 2019 , 78, 83-90	27
1327	Effectiveness of a single intra-articular bone marrow aspirate concentrate (BMAC) injection in patients with grade 3 and 4 knee osteoarthritis. 2018 , 4, e00871	25
1326	A randomized, controlled study to evaluate the efficacy of intra-articular, autologous adipose tissue injections for the treatment of mild-to-moderate knee osteoarthritis compared to hyaluronic acid: a study protocol. 2018 , 19, 383	24
1325	Joint distraction for knee osteoarthritis: protocol for a systematic review and meta-analysis. 2018 , 7, 162	4
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1323	Extracellular Hsp70 and Low-Grade Inflammation- and Stress-Related Pathologies. 2018, 13-38	3
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