

Osteoarthritis in over 16s: Diagnosis and Management Advisory Committee Interests Register

Last updated: 31st of August 2022

Name	Role with NICE	Type of interest	Description of interest	Interest arose	Interest declared	Interest ceased	Comments
Stephen Hoole	Chair	Direct - financial	Bayer Advisory Board Consultancy Fee related to cardiology	Nov 2017	Upon application	Nov 2017	Non-specific. No action other than the process of open declaration.
Stephen Hoole	Chair	Direct - non-financial. Professional and personal.	Principle investigator for Astra-Zeneca Research grant for ticagrelor mechanistic study funding related to cardiology.	Jan 2017	Upon application	Nov 2019	Non-specific. No action other than the process of open declaration.
Philip Bell	Guideline committee lay member	Direct non-financial. Professional and personal interest.	Effects of web-based exercises on the population with knee arthritis - Potential trial member as a patient waiting for screening on a study. Awaiting screening and randomisation	2019	Upon application	Ongoing	Non-specific. No action other than the process of open declaration.
Philip Bell	Guideline committee lay member	Direct non-financial. Professional and personal interest.	The effect of Denosumab on patients with symptomatic knee OA - Independent lay member of trial steering committee	24/11/16	Upon application	Ongoing	Specific. Trial not completed. No action other than the process of open declaration.

Philip Bell	Guideline committee lay member	Direct non-financial. Professional and personal interest.	Knee brace in the management of knee OA - Lay co-applicant in unfunded NIHR HTA submission. Application not successful.	23/02/17	Upon application	07/04/18	Specific. Trial bid unsuccessful. No action other than the process of open declaration.
Philip Bell	Guideline committee lay member	Direct non-financial. Professional and personal interest.	I have agreed to sit on a James Lind Alliance Priority Setting Partnership as a lay member on Complex Fractures.	November 2018	18/11/19		Non-specific. No action other than the process of open declaration.
Philip Bell	Guideline committee lay member	Direct - financial	Lay review of the patient information sheet and associated trial documentation for a two-part phase I randomized, double blind, placebo-controlled study to evaluate safety, tolerability, pharmacokinetics and target engagement of single intravenous and subcutaneous doses of GSK3858279 in healthy participants and to evaluate the efficacy of repeat subcutaneous doses in participants with osteoarthritis of the knee. £50 honorarium received from GlaxoSmithKline (GSK) for the review.	18/01/20	09/12/19	20/12/19	Specific. Trial unlikely to report before the guideline is published. No action other than the process of open declaration.
Rajat Chowdhury	Guideline committee topic	Direct - financial	Private practice for 1 day per week. Nearly all relatetes to diagnostic imaging and image guided	2015	17/09/19		Specific. Very little private practice related

	expert – Radiologist		treatment for sports injuries and other traumatic orthopaedic and soft tissue injuries. Less than 5% relates to diagnosis of osteoarthritis. Very small percentage relates to imaging for surgery or the ongoing management of osteoarthritis				to osteoarthritis. No action other than the process of open declaration.
Rajat Chowdhury	Guideline committee topic expert – Radiologist	Direct non-financial. Professional and personal interest.	Research projects involving osteoarthritis development at Oxford University	2018	17/09/19		Non-specific. No action other than the process of open declaration. Will declare publications and role for each project on a case by case basis.
Philip Conaghan	Guideline committee member – Rheumatologist	Direct - financial	Consultant or speaker at meetings for AbbVie, BMS, Lilly, Novartis, Pfizer. Not related to osteoarthritis. Will declare osteoarthritis declarations separately.	Most ongoing intermittent	Upon application		Non-specific. No action other than the process of open declaration. Member will declare each attendance individually.
Philip Conaghan	Guideline committee member – Rheumatologist	Direct - financial	Consultant or speaker at meetings for Centrexion, EMD Serono, Flexion Therapeutics, Galapagos, GSK, Novartis, Pfizer, Samumed.	2018	Upon application		Non-specific. No action other than the process

			Related to osteoarthritis therapies not licensed or included under this guideline.				of open declaration.
Philip Conaghan	Guideline committee member – Rheumatologist	Direct - non-financial. Professional and personal.	Chair, Trial Steering Committee, Kennedy Institute, “Hand Osteoarthritis: investigating Pain Effects in a randomised placebo-controlled feasibility study of Estrogen-containing therapy (HOPE-E)”, University of Oxford. NIHR Biomedical Research Centre - 5 year programme grant. Leeds Musculoskeletal Biomedical Research Centre. Applicants: Emery P, Conaghan PG, Fisher J, Hartley J.	2018 Start delayed until 31/12/21 due to Covid	17/09/19		Non-specific. No action other than the process of open declaration.
Philip Conaghan	Guideline committee member – Rheumatologist	Direct - non-financial. Professional and personal.	Co-applicant for Versus Arthritis – Clinical Studies Grant - 2 year project. Osteoarthritis Preoperative Package of care of Orthotics, Rehabilitation, Topical and oral agent Usage and Nutrition to Improve outcomes aT a Year (OPPORTUNITY). Applicants: Simpson H, Conaghan PG, Hankey C, Kingsbury SR, Howie C, Norrie J, Murray G, Pandit H, Hamilton D, Simpson S, Craig P	2017	17/09/19		Non-specific. No action other than the process of open declaration.
Philip Conaghan	Guideline committee	Direct - non-financial. Professional	Principal investigator on Versus Arthritis – Research Grant - 3 year project. Evaluation and	2018 Start delayed	17/09/19		Non-specific. No action other than the process

	member – Rheumatologist	and personal.	implementation of electronic-rehabilitation programmes for chronic knee pain in the UK. Applicants: Conaghan PG, Kingsbury SR, McHugh G, Hensor E, Comer C, Bennell K, Conner M. https://www.versusarthritis.org/research/our-current-research/what-were-currently-funding/osteoarthritis-evaluation-and-implementation-of-electronic-rehabilitation-programmes/ . Not covering electronic rehabilitation programmes.	until 30/04/22 due to Covid			of open declaration.
Philip Conaghan	Guideline committee member – Rheumatologist	Direct - non-financial. Professional and personal.	Day R, Brooks P, Conaghan PG, Petersen M. A double blind, randomized, multicenter, parallel group study of the effectiveness and tolerance of intraarticular hyaluronan in osteoarthritis of the knee. Journal of Rheumatology, 2004, 31(4): 775-782.	2004	17/09/19		Specific. Old study included in the guideline review but does not influence the results much in the meta-analyses. No action other than the process of open declaration.
Philip Conaghan	Guideline committee member – Rheumatologist	Direct - non-financial. Professional and personal.	Strand V, Conaghan PG, Lohmander LS, Koutsoukos AD, Hurley FL, Bird H et al. An integrated analysis of five double-blind, randomized controlled trials evaluating the safety and efficacy of a hyaluronan product for intra-	2006	17/09/19		Specific. Old analysis of 5 RCTs. This guideline has conducted it's own systematic review. No action

			articular injection in osteoarthritis of the knee. Osteoarthritis and Cartilage. 2006; 14(9):859-66.				other than the process of open declaration.
Philip Conaghan	Guideline committee member – Rheumatologist	Direct - non-financial. Professional and personal.	<p>Conaghan PG, Hunter DJ, Cohen SB, Kraus VB, Berenbaum F, Lieberman JR, Jones DG, Spitzer AI, Jevsevar DS, Katz NP, Burgess DJ, Lufkin J, Johnson JR, Bodick N; FX006-2014-008 Participating Investigators. Effects of a Single Intra-Articular Injection of a Microsphere Formulation of Triamcinolone Acetonide on Knee Osteoarthritis Pain: A Double-Blinded, Randomized, Placebo-Controlled, Multinational Study. J Bone Joint Surg Am. 2018 Apr 18;100(8):666-677. https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5916484/</p> <p>Kraus VB, Conaghan PG, Aazami HA, Mehra P, Kivitz AJ, Lufkin J, Hauben J, Johnson JR, Bodick N. Synovial and systemic pharmacokinetics (PKs) of triamcinolone acetonide (TA) following intra-articular (IA) injection of an extended-release microsphere-based formulation (FX006) or standard crystalline suspension in patients with knee osteoarthritis (OA). Osteoarthritis Cartilage. 2018 Jan;26(1):34-42.</p>	2018	17/09/19		Specific. First citation in this declaration relates to the published results of an RCT included as a study in the guideline review. Other citations precursors to this RCT. Declare, stay to answer questions and withdraw for recommendation making related to intra-articular corticosteroid injections for knee osteoarthritis.

			<p>https://linkinghub.elsevier.com/retrieve/pii/S1063-4584(17)31226-8</p> <p>Conaghan PG, Cohen SB, Berenbaum F, Lufkin J, Johnson JR, Bodick N. Phase 2b trial of a novel extended-release microsphere formulation of triamcinolone acetonide for intra-articular injection in knee osteoarthritis. <i>Arthritis Rheumatol.</i> 2018 Feb;70(2):204-11. https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5814922/</p> <p>Russell SJ, Sala R, Conaghan PG, Habib G, Vo Q, Manning R, Kivitz A, Davis Y, Lufkin J, Johnson JR, Kelley S, Bodick N. Triamcinolone acetonide extended-release in patients with osteoarthritis and type 2 diabetes: a randomized, phase 2 study. <i>Rheumatology (Oxford).</i> 2018 Dec 1;57(12):2235-41. https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6256333/</p> <p>Langworthy MJ, Conaghan PG, Ruane JJ, Kivitz AJ, Lufkin J, Cinar A, Kelley SD. Efficacy of Triamcinolone Acetonide Extended-Release in Participants with Unilateral Knee Osteoarthritis: A Post Hoc Analysis. <i>Adv Ther.</i> 2019 June;36(6):1398-1411.</p>			
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			http://eprints.whiterose.ac.uk/144120/ Kivitz AJ, Conaghan PG, Cinar A, Lufkin J, Kelley SD. Rescue Analgesic Medication Use by Patients Treated with Triamcinolone Acetonide Extended-Release for Knee Osteoarthritis Pain: Pooled Analysis of Three Phase 2/3 Randomized Clinical Trials. Pain Ther. 2019, 8(2):271-80. doi: 10.1007/s40122-019-0125-1] http://eprints.whiterose.ac.uk/145316/				
Philip Conaghan	Guideline committee member – Rheumatologist	Direct - non-financial. Professional and personal.	Dube B, Bowes MA, Kingsbury SR, Hensor EM, Muzumdar S, Conaghan PG. Where does meniscal damage progress most rapidly? An analysis using three-dimensional shape models on data from the Osteoarthritis Initiative. Osteoarthritis Cartilage. 2018 Jan;26(1):62-71. https://www.oarsijournal.com/article/S1063-4584(17)31265-7/fulltext Topic not being covered by a review question in the guideline.	2018	17/09/19		Non-specific. No action other than the process of open declaration.
Philip Conaghan	Guideline committee member – Rheumatologist	Direct - non-financial. Professional	Kroon FPB, Peterfy CG, Conaghan PG, Foltz V, Gandjbakhch F, Eshed I, Genant HK, Østergaard M, Reijnierse M, Bloem JL, Haugen IK, Kloppenburg M. Atlas for the	Feb 2018	17/09/19		Non-specific. No action other than the process

		and personal.	OMERACT thumb base osteoarthritis MRI scoring system (TOMS). RMD Open. 2018 Feb 8;4(1):e000583. https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5845431/ . Scoring systems not being covered by a review question in the guideline.				of open declaration.
Philip Conaghan	Guideline committee member – Rheumatologist	Direct - non-financial. Professional and personal.	Comer C, Smith TO, Drew B, Raja R, Kingsbury SR, Conaghan PG. A systematic review assessing non-pharmacological conservative treatment studies for people with non-inflammatory multi-joint pain: clinical outcomes and research design considerations. Rheumatol Int. 2018;38(3):331-41. https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5847069/ . Topic not being covered by a review question in the guideline.	2018	17/09/19		Non-specific. No action other than the process of open declaration.
Philip Conaghan	Guideline committee member – Rheumatologist	Direct - non-financial. Professional and personal.	Kingsbury SR, Tharmanathan P, Keding A, Ronaldson SJ, Grainger A, Wakefield RJ, Arundel C, Birrell F, Doherty M, Vincent T, Watt FE, Dziedzic K, O'Neill TW, Arden NK, Scott DL, Dickson J, Garrod T, Green M, Menon A, Sheeran T, Torgerson D, Conaghan PG. Hydroxychloroquine Effectiveness in Reducing Symptoms of Hand Osteoarthritis: A Randomized Trial.	2018	17/09/19		Non-specific. No action other than the process of open declaration.

			Ann Intern Med. 2018 Mar 20;168(6):385-395. http://eprints.whiterose.ac.uk/129094/ . Intervention not being considered in the guideline.				
Philip Conaghan	Guideline committee member – Rheumatologist	Direct - non-financial. Professional and personal.	van Middelkoop M, Bennell KL, Callaghan MJ, Collins NJ, Conaghan PG, Crossley KM, Eijkenboom JJFA, van der Heijden RA, Hinman RS, Hunter DJ, Meuffels DE, Mills K, Oei EH, Runhaar J, Schiphof D, Stefanik JJ, Bierma-Zeinstra SMA. International patellofemoral osteoarthritis consortium: Consensus statement on the diagnosis, burden, outcome measures, prognosis, risk factors and treatment. Semin Arthritis Rheum. 2018 Apr;47(5):666-75. http://eprints.whiterose.ac.uk/121664/ . Consensus statement on current knowledge with the aim of guiding future research on this topic	2018	17/09/19		Non-specific. No action other than the process of open declaration.
Philip Conaghan	Guideline committee member – Rheumatologist	Direct - non-financial. Professional and personal.	Haj-Mirzaian A, Guermazi A, Roemer FW, Bowes MA, Conaghan PG, Demehri S. Bisphosphonates intake and its association with changes of periarticular bone area and three-dimensional shape: data from the Osteoarthritis Initiative (OAI). Osteoarthritis Cartilage. 2018 Apr;26(4):564-8.	2018	17/09/19		Non-specific. No action other than the process of open declaration.

			https://www.oarsijournal.com/article/S1063-4584(18)30016-5/fulltext . Topic not being covered by a review question in the guideline.				
Philip Conaghan	Guideline committee member – Rheumatologist	Direct - non-financial. Professional and personal.	Oo WM, Linklater JM, Daniel M, Saarakkala S, Samuels J, Conaghan PG, Keen HI, Deveza LA, Hunter DJ. Clinimetrics of ultrasound pathologies in osteoarthritis: systematic literature review and meta-analysis. Osteoarthritis Cartilage. 2018 May;26(5):601-11. https://www.oarsijournal.com/article/S1063-4584(18)30080-3/fulltext . Topic not being covered by a review question in the guideline.	2018	17/09/19		Non-specific. No action other than the process of open declaration.
Philip Conaghan	Guideline committee member – Rheumatologist	Direct - non-financial. Professional and personal.	Peeters G, Edwards KL, Brown WJ, Barker AL, Arden N, Redmond AC, Conaghan PG, Cicuttini F, Mishra GD. Potential effect modifiers of the association between physical activity patterns and joint symptoms in middle aged women. Arthritis Care Res (Hoboken). 2018 Jul;70(7):1012-21. https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6033095/ . Topic not being covered by a review question in the guideline.	2018	17/09/19		Non-specific. No action other than the process of open declaration.

Philip Conaghan	Guideline committee member – Rheumatologist	Direct - non-financial. Professional and personal.	Leyland KM, Gates LS, Nevitt M, Felson D, Bierma-Zeinstra SM, Conaghan PG, Engebretsen L, Hochberg M, Hunter DJ, Jones G, Jordan JM, Judge A, Lohmander LS, Roos EM, Sanchez-Santos MT, Yoshimura N, van Meurs JBJ, Batt ME, Newton J, Cooper C, Arden NK. Harmonising measures of knee and hip osteoarthritis in population-based cohort studies: an international study. <i>Osteoarthritis Cartilage</i> . 2018 Jul;26(7):872-9. https://www.oarsijournal.com/article/S1063-4584(18)30090-6/fulltext . Topic not being covered by a review question in the guideline.	2018	17/09/19		Non-specific. No action other than the process of open declaration.
Philip Conaghan	Guideline committee member – Rheumatologist	Direct - non-financial. Professional and personal.	Huynh C, Puyraimond-Zemmour D, Maillefert JF, Conaghan PG, Davis AM, Gunther KP, Hawker G, Hochberg MC, Kloppenburg M, Lim K, Lohmander LS, Mahomed NN, March L, Pavelka K, Punzi L, Roos EM, Sanchez-Riera L, Singh JA, Suarez-Almazor ME, Dougados M, Gossec L. Factors associated with the orthopaedic surgeon's decision to recommend total joint replacement in hip and knee osteoarthritis: an international cross-sectional study of 1905 patients. <i>Osteoarthritis Cartilage</i> . 2018 Oct;26(10):1311-8.	2018	17/09/19		Non-specific. No action other than the process of open declaration.

			https://www.oarsijournal.com/article/S1063-4584(18)31362-1/fulltext Topic not being covered by a review question in the guideline.				
Philip Conaghan	Guideline committee member – Rheumatologist	Direct - non-financial. Professional and personal.	Dube B, Bowes MA, Hensor EMA, Barr A, Kingsbury SR, Conaghan PG. The relationship between two different measures of osteoarthritis bone pathology, bone marrow lesions and 3D bone shape: data from the Osteoarthritis Initiative. Osteoarthritis Cartilage. 2018 Oct;26(10):1333-7. https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6158344/ . Topic not being covered by a review question in the guideline.	2018	17/09/19		Non-specific. No action other than the process of open declaration.
Philip Conaghan	Guideline committee member – Rheumatologist	Direct - non-financial. Professional and personal.	Conaghan PG. How to be NICEr in treating osteoarthritis. Nat Rev Rheumatol. 2018 Nov;14(11):625-626. http://eprints.whiterose.ac.uk/137160/ . Article on ways of applying recommendations from NICE guidelines.	2018	17/09/19		Non-specific. No action other than the process of open declaration.
Philip Conaghan	Guideline committee member – Rheumatologist	Direct - non-financial. Professional and personal.	Lundgren-Nilsson Å, Dencker A, Palstam A, Person G, Horton MC, Escorpizo R, Küçükdeveci AA, Kutlay S, Elhan AH, Stucki G, Tennant A, Conaghan PG. Patient-reported outcome measures in	2018	17/09/19		Non-specific. No action other than the process of open declaration.

			osteoarthritis: a systematic search and review of their use and psychometric properties. RMD Open. 2018 Dec 16;4(2):e000715. doi: 10.1136/rmdopen-2018-000715. eCollection 2018. https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6307597/				
Philip Conaghan	Guideline committee member – Rheumatologist	Direct - non-financial. Professional and personal.	McHugh GA, Conaghan PG, McConville M, Cullen A, Hadi MA, Kingsbury SR. Promoting self-management in older people with arthritis: Preliminary findings of the Northern Ireland Staying Connected Programme. Musculoskeletal Care. 2018 Dec;16(4):489-493. http://eprints.whiterose.ac.uk/130537/1/AcceptedMSKCareStayingConnectedpaper.pdf	2018	17/09/19		Non-specific. No action other than the process of open declaration.
Philip Conaghan	Guideline committee member – Rheumatologist	Direct - non-financial. Professional and personal.	Watt FE, Corp N, Kingsbury SR, Frobell R, Englund M, Felson D, Levesque M, Majumdar S, Wilson C, Beard DJ, Lohmander S, Kraus VB, Roemer F, Conaghan PG*, Mason DJ*; Arthritis Research UK Osteoarthritis and Crystal Disease Clinical Study Group Expert Working Group. Towards prevention of post-traumatic osteoarthritis: report from an international expert working group on considerations for the design and conduct of interventional	2019	17/09/19		Non-specific. No action other than the process of open declaration.

			studies following acute knee injury. Osteoarthritis Cartilage. 2019 Jan;27(1):23-33. (*joint senior authors) https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6323612/				
Philip Conaghan	Guideline committee member – Rheumatologist	Direct - non-financial. Professional and personal.	Baraliakos X, Conaghan PG, D'agostino MA, Maksymowych W, Naredo E, Ostergaard M, Schett G, Emery P. Imaging in rheumatoid arthritis, psoriatic arthritis, axial spondyloarthritis, and osteoarthritis: An international viewpoint on the current knowledge and future research priorities. Eur J Rheumatol. 2019;6:37-45. https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6459329/ . European guidelines produced by European League Against Rheumatism (EULAR).	2019	17/09/19		Specific. Guidelines created in according with international criteria. No action other than process of open declaration.
Philip Conaghan	Guideline committee member – Rheumatologist	Direct - non-financial. Professional and personal.	Hiligsmann M, Pinto D, Dennison E, Al-Daghri N, Beaudart C, Branco J, Bruyère O, Conaghan PG, Cooper C, Herrero-Beaumont G, Jiwa F, Lems W, Rizzoli R, Thomas T, Veronese N, Reginster JY. Patients' preferences for osteoarthritis treatment: the value of stated-preference studies. Aging Clin Exp Res. 2019 Jan;31(1):1-3.	2019	17/09/19		Non-specific. No action other than the process of open declaration.

			https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6390947/				
Philip Conaghan	Guideline committee member – Rheumatologist	Direct - non-financial. Professional and personal.	Bowes MA, Lohmander LS, Wolstenholme CBH, Vincent GR, Conaghan PG, Frobell RB. Marked and Rapid Change of Bone Shape In Acutely ACL Injured Knees - An Exploratory Analysis Of The Kanon Trial. Osteoarthritis Cartilage. 2019 Apr;27(4):638-45. https://linkinghub.elsevier.com/retrieve/pii/S1063-4584(19)30019-6	2019	17/09/19		Non-specific. No action other than the process of open declaration.
Philip Conaghan	Guideline committee member – Rheumatologist	Direct - non-financial. Professional and personal.	Reginster JY, Bruyère O, Conaghan PG, McAlindon T, Cooper C. Importance of Safety in the Management of Osteoarthritis and the Need for Updated Meta-Analyses and Recommendations for Reporting of Harms. Drugs Aging. 2019 Apr;36(Suppl 1):3-6. https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6509090/	2019	17/09/19		Specific. Describes the available evidence. No action other than the process of open declaration.
Philip Conaghan	Guideline committee member – Rheumatologist	Direct - non-financial. Professional and personal.	Conaghan PG, Arden N, Avouac B, Migliore A, Rizzoli R. Safety of Paracetamol in Osteoarthritis: What Does the Literature Say? Drugs Aging. 2019 Apr;36(Suppl 1):7-14. https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6509082/	2019	17/09/19		Specific. Describes the available evidence. No action other than the process of open declaration.

Philip Conaghan	Guideline committee member – Rheumatologist	Direct - non-financial. Professional and personal.	Fuggle N, Curtis E, Shaw S, Spooner L, Bruyère O, Ntani G, Parsons C, Conaghan PG, Corp N, Honvo G, Uebelhart D, Baird J, Dennison E, Reginster JY, Cooper C. Safety of Opioids in Osteoarthritis: Outcomes of a Systematic Review and Meta-Analysis. <i>Drugs Aging</i> . 2019 Apr;36(Suppl 1):129-144. https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6509215/	2019	17/09/19		Specific. Describes the available evidence. No action other than the process of open declaration.
Philip Conaghan	Guideline committee member – Rheumatologist	Direct - non-financial. Professional and personal.	Honvo G, Bannuru RR, Bruyère O, Rannou F, Herrero-Beaumont G, Uebelhart D, Cooper C, Arden N, Conaghan PG, Reginster JY, Thomas T, McAlindon T. Recommendations for the Reporting of Harms in Manuscripts on Clinical Trials Assessing Osteoarthritis Drugs: A Consensus Statement from the European Society for Clinical and Economic Aspects of Osteoporosis, Osteoarthritis and Musculoskeletal Diseases (ESCEO). <i>Drugs Aging</i> . 2019 Apr;36(Suppl 1):145-159. https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6509216/	2019	17/09/19		Non-specific. No action other than the process of open declaration.
Philip Conaghan	Guideline committee	Direct - non-financial. Professional	Conaghan PG. Corticosteroids and osteoarthritis progression: a confounded issue. <i>Osteoarthritis</i>	2019	17/09/19		Non-specific.

	member – Rheumatologist	and personal.	Cartilage. 2019 June;27(6):e5-e6. https://www.oarsijournal.com/article/S1063-4584(19)30898-2/pdf				No action other than the process of open declaration.
Philip Conaghan	Guideline committee member – Rheumatologist	Direct - non-financial. Professional and personal.	Conaghan PG, Cook AD, Hamilton JA, Tak PP. Therapeutic options for targeting inflammatory osteoarthritis pain. Nat Rev Rheumatol. 2019 June;15(6):355-63. https://www.nature.com/articles/s41584-019-0221-y	2019	17/09/19		Non-specific. No action other than the process of open declaration.
Philip Conaghan	Guideline committee member – Rheumatologist	Direct - non-financial. Professional and personal.	de Wit M, Cooper C, Tugwell P, Bere N, Kirwan J, Conaghan PG, Roberts C, Aujoulat I, Al-Daghri N, Araujo de Carvalho I, Barker M, Bedlington N, Brandi ML, Bruyère O, Burlet N, Halbout P, Hiligsmann M, Jiwa F, Kanis JA, Laslop A, Lawrence W, Pinto D, Prieto Yerro C, Rabenda V, Rizzoli R, Scholte-Voshaar M, Vlaskovska M, Reginster JY. Practical guidance for engaging patients in health research, treatment guidelines and regulatory processes: results of an expert group meeting organized by the World Health Organization (WHO) and the European Society for Clinical and Economic Aspects of Osteoporosis, Osteoarthritis and Musculoskeletal Diseases (ESCEO). Aging Clin Exp Res. 2019 Jul	2019	17/09/19		Non-specific. No action other than the process of open declaration.

			31:905-15. https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6589151/				
Philip Conaghan	Guideline committee member – Rheumatologist	Direct - non-financial. Professional and personal.	Drew BT, Conaghan PG, Smith TO, Selfe J, Hensor EMA, Dube B, Grainger AJ, Redmond AC Toward the Development of Data-Driven Diagnostic Subgroups for People With Patellofemoral Pain Using Modifiable Clinical, Biomechanical, and Imaging Features. J Orthop Sports Phys Ther. 2019 Jul;49(7):536-547. https://www.jospt.org/doi/full/10.2519/jospt.2019.8607	2019	17/09/19		Non-specific. No action other than the process of open declaration.
Philip Conaghan	Guideline committee member – Rheumatologist	Direct - non-financial. Professional and personal.	Fleischmann RM, Bliddal H, Blanco FJ, Schnitzer TJ, Peterfy C, Chen S, Wang L, Feng S, Conaghan PG, Berenbaum F, Pelletier JP, Martel-Pelletier J, Vaeterlein O, Kaeley GS, Liu W, Kosloski MP, Levy G, Zhang L, Medema JK, Levesque MC. A Phase II Trial of Lutikizumab, an Anti-Interleukin-1 α / β Dual Variable Domain Immunoglobulin, in Knee Osteoarthritis Patients With Synovitis. Arthritis Rheumatol. 2019 Jul;71(7):1056-1069. https://onlinelibrary.wiley.com/doi/abs/10.1002/art.40840 . Intervention not being covered by a review question in the guideline.	2019	17/09/19		Non-specific. No action other than the process of open declaration.

Philip Conaghan	Guideline committee member – Rheumatologist	Direct - non-financial. Professional and personal.	Smith TO, Hawker GA, Hunter DJ, March LM, Boers M, Shea BJ, Christensen R, Guillemin F, Terwee CB, Williamson PR, Dodd S, Roos EM, Loeser RF, Schnitzer TJ, Kloppenburg M, Neogi T, Ladel CH, Kalsi G, Kaiser U, Buttel TW, Ashford AE, Mobasher A, Arden NK, Tennant A, Hochberg MC, de Wit M, Tugwell P, Conaghan PG. The OMERACT-OARSI Core Domain Set for Measurement in Clinical Trials of Hip and/or Knee Osteoarthritis. J Rheumatol. 2019 Aug;46(8):981-989. http://www.jrheum.org/content/46/8/981.long	2019	17/09/19		Non-specific. No action other than the process of open declaration.
Philip Conaghan	Guideline committee member – Rheumatologist	Direct - non-financial. Professional and personal.	Smith TO, Mansfield M, Hawker GA, Hunter DJ, March LM, Boers M, Shea BJ, Christensen R, Guillemin F, Terwee CB, Williamson PR, Roos EM, Loeser RF, Schnitzer TJ, Kloppenburg M, Neogi T, Ladel CH, Kalsi G, Kaiser U, Buttel TW, Ashford AE, Mobasher A, Arden NK, Tennant A, Hochberg MC, de Wit M, Tugwell P, Conaghan PG. Uptake of the OMERACT-OARSI Hip and Knee Osteoarthritis Core Outcome Set: Review of Randomized Controlled Trials from 1997 to 2017. J Rheumatol. 2019 Aug;46(8):976-980.	2019	17/09/19		Non-specific. No action other than the process of open declaration.

			http://www.jrheum.org/content/46/8/976.long				
Philip Conaghan	Guideline committee member – Rheumatologist	Direct - non-financial. Professional and personal.	Kroon FPB, van Beest S, Gandjbakhch F, Peterfy CG, Chen S, Conaghan PG, Eshed I, Foltz V, Genant HK, Haugen IK, Medema JK, Østergaard M, Zhang L, Levesque MC, Kloppenburg M. Longitudinal Reliability of the OMERACT Thumb Base Osteoarthritis Magnetic Resonance Imaging Scoring System (TOMS). J Rheumatol. 2019 Sep;46(9):1228-1231. http://www.jrheum.org/content/46/9/1228.long	2019	17/09/19		Non-specific. No action other than the process of open declaration.
Philip Conaghan	Guideline committee member – Rheumatologist	Direct - non-financial. Professional and personal.	Wittoek R, Kroon FPB, Kundakci B, Abhishek A, Haugen IK, Berenbaum F, Conaghan PG, Ishimori ML, Smeets W, van der Heijde D, Kloppenburg M. Report from the Hand Osteoarthritis Working Group at OMERACT 2018: Update on Core Instrument Set Development. J Rheumatol. 2019 Sep;46(9):1183-1187. http://www.jrheum.org/content/46/9/1183.long	2019	17/09/19		Non-specific. No action other than the process of open declaration.
Philip Conaghan	Guideline committee	Direct - non-financial. Professional	Guillemin F, Ricatte C, Barcenilla-Wong A, Schoumacker A, Cross M, Alleyrat C, Buttel T, Cembalo M,	2019	17/09/19		Non-specific. No action other than the process

	member – Rheumatologist	and personal.	Manseur H, Urban H, Fautrel B, Conaghan PG, Hawker G, Rutherford C, March L, Spitz E, Hunter DJ. Developing a Preliminary Definition and Domains of Flare in Knee and Hip Osteoarthritis (OA): Consensus Building of the Flare-in-OA OMERACT Group. J Rheumatol. 2019 Sep;46(9):1188-1191. http://www.jrheum.org/content/46/9/1188.long				of open declaration.
Philip Conaghan	Guideline committee member – Rheumatologist	Direct - non-financial. Professional and personal.	Chiarotto A, Kaiser U, Choy E, Christensen R, Conaghan PG, Cowern M, Gill M, de Wit M, Gargon E, Horgan B, Kirkham JJ, Simon LS, Singh JA, Tugwell P, Turk DC, Mease PJ. Pain measurement in rheumatic and musculoskeletal diseases: where to go from here? Report from a Special Interest Group at OMERACT 2018. J Rheumatol. 2019 Apr 1. pii: jrheum.181099. doi: 10.3899/jrheum.181099. [Epub ahead of print] http://www.jrheum.org/content/46/10/1355.long	2019	17/09/19		Non-specific. No action other than the process of open declaration.
Philip Conaghan	Guideline committee member – Rheumatologist	Direct - non-financial. Professional and personal.	Bowes MA, Guillard GA, Vincent GR, Brett AD, Wolstenholme CBH, Conaghan PG. Precision, Reliability and Responsiveness of a Novel Automated Quantification Tool for	2019	17/09/19		Non-specific. No action other than the process

			Cartilage Thickness: Data from the Osteoarthritis Initiative. J Rheumatol. 2019 Apr 15. pii: jrheum.180541. doi: 10.3899/jrheum.180541. [Epub ahead of print] http://www.jrheum.org/content/early/2019/08/08/jrheum.180541.long				of open declaration.
Philip Conaghan	Guideline committee member – Rheumatologist	Direct - non-financial. Professional and personal.	Ghuri A, Conaghan PG. Treating osteoarthritis pain: recent approaches using pharmacological therapies. Clin Exp Rheumatol. 2019 Sep-Oct;37 Suppl 120(5):124-9. Review of current therapies that are not included in the guideline.	2019	17/09/19		Non-specific. No action other than the process of open declaration.
Philip Conaghan	Guideline committee member – Rheumatologist	Direct - non-financial. Professional and personal.	Haj-Mirzaian A, Mohajer B, Guermazi A, Conaghan PG, Lima JAC, Blaha MJ, Bingham CO, Roemer FW, Cao X, Demehri S. Statin Use and Knee Osteoarthritis Outcome Measures according to the Presence of Heberden Nodes: Results from the Osteoarthritis Initiative. Radiology. 2019 ;293(2):396-404. doi: 10.1148/radiol.2019190557. https://pubs.rsna.org/doi/pdf/10.1148/radiol.2019190557	2019	17/09/19		Non-specific. No action other than the process of open declaration.
Philip Conaghan	Guideline committee	Direct - non-financial. Professional	Daugaard CL, Hangaard S, Bartels EM, Gudbergson H, Christensen R, Bliddal H, Englund M, Conaghan	2020	06/07/20		Non-specific. No action other than the process

	member – Rheumatologist	and personal.	PG, Boesen M. The effects of weight loss on imaging outcomes in osteoarthritis of the hip or knee in people who are overweight or obese: a systematic review. Osteoarthritis Cartilage. 2020 Jan;28(1):10-21. Looks at effects of weight loss on structural outcomes which is not being covered in the guideline.				of open declaration.
Philip Conaghan	Guideline committee member – Rheumatologist	Direct - non-financial. Professional and personal.	Bowes MA, Guillard GA, Vincent GR, Brett AD, Wolstenholme CBH, Conaghan PG. Precision, Reliability, and Responsiveness of a Novel Automated Quantification Tool for Cartilage Thickness: Data from the Osteoarthritis Initiative. J Rheumatol. 2020 Feb;47(2):282-289. About osteoarthritis pathogenesis	2020	06/07/20		Non-specific. No action other than the process of open declaration.
Philip Conaghan	Guideline committee member – Rheumatologist	Direct - non-financial. Professional and personal.	Simpson AHRW, Bell-Higgs A, Conaghan PG, Craig P, Hamilton DF, Hankey C, Keerie C, Kingsbury SR, Kinsella E, Leeds AR, Norrie J, Pandit HG, Ross HM, Simpson SA, Tuck C. Osteoarthritis Preoperative Package for care of Orthotics, Rehabilitation, Topical and oral agent Usage and Nutrition to Improve outcomes at a Year (OPPORTUNITY); a feasibility study protocol for a randomised controlled	2020	06/07/20		Non-specific. No action other than the process of open declaration.

			trial. Trials. 2020 Feb 19;21(1):209. Protocol for an ongoing feasibility trial; when trial completed will only be prelude to full trial.				
Philip Conaghan	Guideline committee member – Rheumatologist	Direct - non-financial. Professional and personal.	Conaghan PG, Bowes MA, Kingsbury SR, Brett A, Guillard G, Rzoska B, Sjögren N, Graham P, Jansson Å, Wadell C, Bethell R, Öhd J. Disease-Modifying Effects of a Novel Cathepsin K Inhibitor in Osteoarthritis: A Randomized, Placebo-Controlled Study. Ann Intern Med. 2020 Jan 21;172(2):86-95. Drug not licensed and was only Phase II trial.	2020	06/07/20		Non-specific. No action other than the process of open declaration.
Philip Conaghan	Guideline committee member – Rheumatologist	Direct - non-financial. Professional and personal.	Casper-Taylor ME, Barr AJ, Williams S, Wilcox RK, Conaghan PG. Initiating factors for onset of OA: A systematic review of animal bone and cartilage pathology in OA. J Orthop Res. 2020 ;38(8):1810-18 .	2020	06/07/20		Non-specific. No action other than the process of open declaration.
Philip Conaghan	Guideline committee member – Rheumatologist	Direct - non-financial. Professional and personal.	Ghuri A, Conaghan PG. Prospects for Therapies in Osteoarthritis. Calcif Tissue Int. 2021;109(3):339-50. Review of therapies in development and nothing included in this guideline.	2020	06/07/20		Non-specific. No action other than the process of open declaration.
Philip Conaghan	Guideline committee	Direct - non-financial. Professional	Fuggle NR, Cooper C, Oreffo ROC, Price AJ, Kaux JF, Maheu E, Cutolo M, Honvo G, Conaghan PG,	2020	06/07/20		Non-specific. No action other than the process

	member – Rheumatologist	and personal.	Berenbaum F, Branco J, Brandi ML, Cortet B, Veronese N, Kurth AA, Matijevic R, Roth R, Pelletier JP, Martel-Pelletier J, Vlaskovska M, Thomas T, Lems WF, Al-Daghri N, Bruyère O, Rizzoli R, Kanis JA, Reginster JY. Alternative and complementary therapies in osteoarthritis and cartilage repair. <i>Aging Clin Exp Res.</i> 2020;32(4):547-60 Mar 13. Review of therapies not included in this guideline.				of open declaration.
Philip Conaghan	Guideline committee member – Rheumatologist	Direct - non-financial. Professional and personal.	Eriksen EF, Shabestari M, Ghouri A, Conaghan PG. Bisphosphonates as a treatment modality in osteoarthritis. <i>Bone.</i> 2021;143:115352 Does not cover therapies included in this guideline.	2020	06/07/20		Non-specific. No action other than the process of open declaration.
Philip Conaghan	Guideline committee member – Rheumatologist	Direct - financial	Honoraria received from Regeneron for discussing a novel monoclonal antibody to nerve growth factor (not yet applied for license).	March 2020	06/07/20		Non-specific. No action other than the process of open declaration.
Philip Conaghan	Guideline committee member – Rheumatologist	Direct - non-financial. Professional and personal.	Schieker M, Conaghan PG, Mindeholm L, Praestgaard J, Solomon DH, Scotti C, Gram H, Thuren T, Roubenoff R, Ridker PM. Effects of Interleukin-1 β Inhibition on Incident Hip and Knee Replacement : Exploratory Analyses From a	Oct 2020	15/09/20		Non-specific. No action other than the process of open declaration.

			Randomized, Double-Blind, Placebo-Controlled Trial. Ann Intern Med. 2020 Oct 6;173(7):509-515. doi: 10.7326/M20-0527. Intervention not being considered in the guideline.				
Philip Conaghan	Guideline committee member – Rheumatologist	Direct - non-financial. Professional and personal.	Bowes MA, Kacena K, Alabas OA, Brett AD, Dube B, Bodick N, Conaghan PG. Machine-learning, MRI bone shape and important clinical outcomes in osteoarthritis: data from the Osteoarthritis Initiative. Ann Rheum Dis. 2020 Nov 13 ;80(4):502-8. Paper on OA structure measurement.	2020	07/12/20		Non-specific. No action other than the process of open declaration.
Philip Conaghan	Guideline committee member – Rheumatologist	Direct - non-financial. Professional and personal.	Guermazi A, Neogi T, Katz JN, Kwok CK, Conaghan PG, Felson DT, Roemer FW. Intra-articular Corticosteroid Injections for the Treatment of Hip and Knee Osteoarthritis-related Pain: Considerations and Controversies with a Focus on Imaging – Radiology Scientific Expert Panel. Radiology. 2020 Dec;297(3):503-12. Discusses the role of imaging in looking for steroid structural side effects.	2020	07/12/20		Non-specific. No action other than the process of open declaration.
Philip Conaghan	Guideline committee	Direct - non-financial. Professional	Brett A, Bowes MA, Conaghan PG, Ladel C, Guehring H, Moreau F, Eckstein F. Automated MRI	2020	07/12/20		Non-specific.

	member – Rheumatologist	and personal.	assessment confirms cartilage thickness modification in patients with knee osteoarthritis: post-hoc analysis from a phase II sprifermin study. Osteoarthritis Cartilage. 2020 Nov;28(11):1432-6.				No action other than the process of open declaration.
Philip Conaghan	Guideline committee member – Rheumatologist	Direct - non-financial. Professional and personal.	Hilgsmann M, Dennison E, Beaudart C, Herrero-Beaumont G, Branco J, Bruyère O, Conaghan PG, Cooper C, Al-Daghri N, Jiwa F, Lems W, Pinto D, Rizzoli R, Thomas T, Uebelhart D, Veronese N, Reginster JY. A Discrete-Choice Experiment to Assess Patients' Preferences for Osteoarthritis Treatment: an ESCEO Working Group. Semin Arthritis Rheum. 2020 Oct;50(5):859-66.	2020	07/12/20		Non-specific. No action other than the process of open declaration.
Philip Conaghan	Guideline committee member – Rheumatologist	Direct - non-financial. Professional and personal.	P.G. Conaghan, M.J. Doane, D.H. Jaffe, E. Dragon, L. Abraham, L. Viktrup, A.G. Bushmakina, J.C. Cappelleri, S. Perrot. Are pain severity and current pharmacotherapies associated with quality of life, work productivity, and healthcare utilisation for people with osteoarthritis in five large European countries? Clin Exp Rheumatol 2021;39(4):819-28.	2020	07/12/20		Non-specific. No action other than the process of open declaration.
Philip Conaghan	Guideline committee	Direct - non-financial.	Principal investigator on NIHR Programme grant: Development and	2021	07/09/21		Specific. Trial will not finish until

	member – Rheumatologist	Professional and personal.	evaluation of the Digital-My Arm Pain Programme (D-MAPP) for improving painful distal upper limb musculoskeletal disorders. Applicants: Conaghan PG, McHugh G, Kellar I, Kingsbury S, Brown S, Macfarlane G, Dzeidzic K, Adams J, Walker-Bone K, Mujica-Mota R, Burton C, Davies C, Stocken D, Thurlow V.. Trial of exercise intervention for upper limb osteoarthritis.				after the guideline publishes.No action other than the process of open declaration.
Philip Conaghan	Guideline committee member – Rheumatologist	Direct - non-financial. Professional and personal.	Guehring H, Moreau F, Daelken B, Ladel C, Guenther O, Bihlet AR, Wirth W, Eckstein F, Hochberg M, Conaghan PG. The effects of sprifermin on symptoms and structure in a subgroup at risk of progression in the FORWARD knee osteoarthritis trial. Semin Arthritis Rheum. 2021 Mar 11;51(2):450-456. Phase 2 development of drug that is not being reviewed in the guideline.	2018	07/09/21		Non-specific. No action other than the process of open declaration.
Philip Conaghan	Guideline committee member – Rheumatologist	Direct - non-financial. Professional and personal.	Tambiah JRS, Kennedy S, Swearingen CJ, Simsek I, Yazici Y, Farr J, Conaghan PG. Individual Participant Symptom Responses to Intra-Articular Lorecivint in Knee Osteoarthritis: Post Hoc Analysis of a Phase 2B Trial. Rheumatol Ther. 2021 Jun;8(2):973-85. Phase 2	2021	07/09/21		Non-specific. No action other than the process of open declaration.

			development of drug that is not being reviewed in the guideline.				
Philip Conaghan	Guideline committee member – Rheumatologist	Direct - non-financial. Professional and personal.	Anderson AM, Lavender EC, Dusabe-Richards E, Mebrahtu TF, McGowan L, Conaghan PG, Kingsbury SR, Richardson G, Antcliff D, McHugh GA. Peer mentorship to improve self-management of hip and knee osteoarthritis: a randomised feasibility trial. <i>BMJ Open</i> . 2021 Jul 21;11(7):e045389. Pilot study for a feasibility trial only	2021	07/09/21		Non-specific. No action other than the process of open declaration.
Philip Conaghan	Guideline committee member – Rheumatologist	Direct - non-financial. Professional and personal.	Eckstein F, Hochberg MC, Guehring H, Moreau F, Ona V, Bihlet AR, Byrjalsen I, Andersen JR, Daelken B, Guenther O, Ladel C, Michaelis M, Conaghan PG. Long-term structural and symptomatic effects of intra-articular sprifermin in patients with knee osteoarthritis; 5-year results from the FORWARD study. <i>Ann Rheum Dis</i> . 2021;80(8):1062-9. Phase 2 development of drug that is not being reviewed in the guideline.	2021	07/09/21		Non-specific. No action other than the process of open declaration.
Philip Conaghan	Guideline committee member – Rheumatologist	Direct - non-financial. Professional and personal.	Maugesten Ø, Pedersen SJ, Stoenoiu MS, Kroon F, Mathew AJ, Genant HK, Conaghan PG, Gandjbakhch F, Kloppenburg M, Peterfy C, Østergaard M, Haugen	2021	07/09/21		Non-specific. No action other than the process

			IK. Reliability and agreement of proton density-weighted vs. gadolinium-enhanced T1-weighted MRI in hand osteoarthritis. An OMERACT MRI special interest group reliability exercise. Semin Arthritis Rheum. 2021 Aug;51(4):929-32. Intervention not being reviewed in the guideline.				of open declaration.
Philip Conaghan	Guideline committee member – Rheumatologist	Direct - non-financial. Professional and personal.	Lavender EC, Anderson AM, Dusabe-Richards E, Antcliff D, Kingsbury SR, Conaghan PG, McHugh GA. Understanding peer mentorship in supporting self-management of hip and knee osteoarthritis: A qualitative study of mentees' perspectives. Musculoskeletal Care. 2021 Jul 27. doi: 10.1002/msc.1580. Online ahead of print. Feasibility trial.	2021	07/09/21		Non-specific. No action other than the process of open declaration.
Philip Conaghan	Guideline committee member – Rheumatologist	Direct - financial	Honoraria received from GSK, Grunenthal, Novartis and UCB for discussing novel OA therapies in early phase development. None of these are being reviewed in the guideline.	2021	07/09/21		Non-specific. No action other than the process of open declaration.
Philip Conaghan	Guideline committee	Direct - non-financial.	Oral presentations on emerging OA pharmacological therapies for:	2021	07/09/21		Non-specific.

	member – Rheumatologist	Professional and personal.	Canadian Arthritis Research Conference (February); FDA Arthritis Foundation meeting (June); APLAR (August); UK BioMedEng (Sept). None of these therapies are being reviewed in the guideline.				No action other than the process of open declaration.
Philip Conaghan	Guideline committee member – Rheumatologist	Direct - non- financial. Professional and personal.	Ronaldson SJ, Keding A, Tharmanathan P, Arundel C, Kingsbury SR, Conaghan PG, Torgerson DJ. Cost effectiveness of hydroxychloroquine versus placebo for hand osteoarthritis: economic evaluation of the HERO trial. F1000Res. 2021 Aug 17;10:821. Intervention not being reviewed in the guideline.	2021	18/01/22		Non-specific. No action other than the process of open declaration.
Philip Conaghan	Guideline committee member – Rheumatologist	Direct - non- financial. Professional and personal.	Lavender EC, Dusabe-Richards E, Anderson AM, Antcliff D, McGowan L, Conaghan PG, Kingsbury SR, McHugh GA. Exploring the feasibility, acceptability and value of volunteer peer mentors in supporting self-management of osteoarthritis: a qualitative evaluation. Disabil Rehabil. 2021 Sep 9;1-11. doi: 10.1080/09638288.2021. 1964625. Online ahead of print. Feasibility trial.	2021	18/01/22		Non-specific. No action other than the process of open declaration.

Philip Conaghan	Guideline committee member – Rheumatologist	Direct - non-financial. Professional and personal.	Schnitzer TJ, Berenbaum F, Conaghan PG, Dworkin RH, Gatti D, Yang R, Viktrup L, Davignon I, West CR, Verburg KM. Single and Composite Endpoints of Within-Patient Improvement in Symptoms: Pooled Tanezumab Data in Patients with Osteoarthritis. <i>Rheumatol Ther.</i> 2021 Dec;8(4):1759-1774. Intervention not being reviewed in the guideline.	2021	18/01/22		Non-specific. No action other than the process of open declaration.
Philip Conaghan	Guideline committee member – Rheumatologist	Direct - non-financial. Professional and personal.	Ghuri A, Quicke JG, Conaghan PG. New developments in osteoarthritis pharmacological therapies. <i>Rheumatology (Oxford).</i> 2021 Dec 24;60(Supplement_6):vi1-vi11. None of these therapies are being reviewed in the guideline.	2021	18/01/22		Non-specific. No action other than the process of open declaration.
Philip Conaghan	Guideline committee member – Rheumatologist	Direct - non-financial. Professional and personal.	Kroon FPB, van der Heijde D, Maxwell LJ, Beaton DE, Abishek A, Berenbaum F, Blanco FJ, Conaghan PG, Dziedzic K, Hill CL, Haugen IK, Ishimori M, Ritschl V, Stamm TA, Wittoek R, Kloppenburg M. Core outcome measurement instrument selection for physical function in hand osteoarthritis using the OMERACT Filter 2.1 process.	2021	18/01/22		Non-specific. No action other than the process of open declaration.

			Semin Arthritis Rheum. 2021 Dec;51(6):1311-1319. Outcome measures for clinical trials.				
Philip Conaghan	Guideline committee member – Rheumatologist	Direct - non-financial. Professional and personal.	Quicke JG, Conaghan PG, Corp N, Peat G. Osteoarthritis year in review 2021: epidemiology & therapy. Osteoarthritis Cartilage. 2021 Oct 22:S1063-4584(21)00934-1. doi: 10.1016/j.joca.2021.10.003. & Osteoarthritis Cartilage. 2022 Feb;30(2):196-206. doi: 10.1016/j.joca.2021.10.003. Epub 2021 Oct 22.	2021	18/01/22		Non-specific. No action other than the process of open declaration.
Philip Conaghan	Guideline committee member – Rheumatologist	Direct - non-financial. Professional and personal.	Khokhar K, Conaghan PG. Bone in Osteoarthritis: imaging and interventions. Curr Opin Rheumatol. 2022 Jan 1;34(1):73-78. Summary of recent publications related to osteoarthritis.	2022	18/01/22		Non-specific. No action other than the process of open declaration.
Elizabeth Cottrell	Guideline committee topic advisor	Direct - financial	GP Partner	April 2017	Upon application		Non-specific. No action other than the process of open declaration.
Elizabeth Cottrell	Guideline committee topic advisor	Direct - non-financial. Professional	Principle investigator in funded research grant that is exploring how best to describe osteoarthritis.	April 2019	Upon application		Non-specific. No action other than the process

		and personal.					of open declaration.
Elizabeth Cottrell	Guideline committee topic advisor	Direct - non-financial. Professional and personal.	Cottrell E, Stanford C, Quicke J, Dziedzic K, Somerville S, Ashworth J. Appropriate community pharmacy management and referral of patients with chronic peripheral joint pain. – draft publication accepted and waiting publication in The Pharmaceutical Journal. The Pharmaceutical Journal. 2019: https://www.pharmaceutical-journal.com/learning/learning-article/appropriate-community-pharmacy-management-and-referral-of-patients-with-chronic-peripheral-joint-pain/20205710.article?firstPass=false	2019	Upon application		Specific. Provides details of current NICE osteoarthritis guideline recommendations (CG177). No action other than the process of open declaration.
Elizabeth Cottrell	Guideline committee topic advisor	Direct non-financial. Professional and personal interest.	Rahmin S, Quicke J, Cottrell E, Holden M. Therapeutic exercise combined with pharmacological pain interventions for patients with knee and/ or hip osteoarthritis: a systematic review. PROSPERO registered ongoing OA systematic reviews	2019	Upon application		Specific. No action other than the process of open declaration. Review if study published in time to be included in guideline.
Elizabeth Cottrell	Guideline committee topic advisor	Direct - non-financial. Professional	Cottrell E, Foster NE, Porcheret M, Rathod T, Roddy E. Attitudes, beliefs and behaviours regarding exercise for chronic knee pain:	2017	Upon application		Non-specific. No action other than the process

		and personal.	results from a national cross-sectional general practitioner questionnaire survey. <i>BMJ Open</i> 2017;7:e014999.				of open declaration.
Elizabeth Cottrell	Guideline committee topic advisor	Direct - non-financial. Professional and personal.	Cottrell E, Roddy E, Rathod T, Porcheret M, Foster NE. What influences general practitioners' use of exercise for patients with chronic knee pain? Results from a national survey. <i>BMC Family Practice</i> . 2016; 17: 172.	2016	Upon application		Non-specific. No action other than the process of open declaration.
Elizabeth Cottrell	Guideline committee topic advisor	Direct - non-financial. Professional and personal.	Cottrell E, Yardley S. Lived experiences of multimorbidity: an interpretative meta-synthesis of patients', GPs' and trainees perceptions. <i>Chronic Illness</i> . 2015;12 March:10.1177/1742395315574764	2015	Upon application		Non-specific. No action other than the process of open declaration.
Elizabeth Cottrell	Guideline committee topic advisor	Direct - non-financial. Professional and personal.	Cottrell E, Welsh V, Mallen C. Inflammatory arthritis: case review and primary care perspectives. <i>Clinical Rheumatology</i> . 2012; DOI 10.1007/s10067-011-1919-7	2012	Upon application		Non-specific. No action other than the process of open declaration.
Elizabeth Cottrell	Guideline committee topic advisor	Direct - non-financial. Professional and personal.	Cottrell E, Roddy E, Foster NE. The attitudes, beliefs and behaviours of GPs regarding exercise for chronic knee pain: a systematic review. <i>BMC Family Practice</i> 2010, 11: 4.	2010	Upon application		Non-specific. No action other than the process of open declaration.

Elizabeth Cottrell	Guideline committee topic advisor	Direct - non-financial. Professional and personal.	Holden MA, Whittle R, Waterfield J, Chesterton L, Cottrell E, Quicke JG, Mallen CD. A mixed methods exploration of physiotherapist's approaches to analgesic use among patients with hip osteoarthritis. Accepted for publication in Physiotherapy (August 2018)	2018	Upon application		Non-specific. No action other than the process of open declaration.
Elizabeth Cottrell	Guideline committee topic advisor	Direct - non-financial. Professional and personal.	Jackson H, Barnett LA, Jordan KP, Dziedzic K, Cottrell E, Finney A, Paskins Z, Edwards JJ. Patterns of routine primary care for osteoarthritis: an electronic health records study. BMJ Open. 2017;7:e019694. Doi:10.1136/bmjopen-2017-019694	2017	Upon application		Non-specific. No action other than the process of open declaration.
Elizabeth Cottrell	Guideline committee topic advisor	Direct - non-financial. Professional and personal.	Marshall M, Cottrell E, Quicke J. The assessment and management of osteoarthritis, Royal College of Anaesthetists, British Pain Society online e-pain module 2019. https://www.britishpainsociety.org/british-pain-society-publications/e-pain/	10/10/19	11/10/19		Specific. Provides details of current NICE osteoarthritis guideline recommendations (CG177). No action other than the process of open declaration.
Elizabeth Cottrell	Guideline committee topic advisor	Direct - non-financial. Professional	Co-presenter on Red Whale Webinar on Osteoarthritis. Follows recommendations in NICE osteoarthritis guideline (CG177).	17/10/19	11/10/19		Specific. Provides details of current NICE osteoarthritis guideline

		and personal.					recommendations (CG177). No action other than the process of open declaration.
Elizabeth Cottrell	Guideline committee topic advisor	Direct - non-financial. Professional and personal.	Costed into funded grant (though not co-applicant) for Health Research Board (Ireland). Development of a Model of Care for Osteoarthritis in Primary Care in Ireland – A mixed methods study	02/01/20	03/03/20		Specific. Study will not report before guideline publishes. No action other than the process of open declaration.
Elizabeth Cottrell	Guideline committee topic advisor	Direct - Financial. Professional and personal.	As GP Partner my practice is receiving research costs (less than £1000 to practice) for hosting the FRONTIER study as a control practice (First Contact Physiotherapy for Musculoskeletal Disorders in Primary Care, http://www.frontierstudy.co.uk/).	02/03/20	03/03/20		Non-specific. No action other than the process of open declaration.
Elizabeth Cottrell	Guideline committee topic advisor	Direct - non-financial. Professional and personal.	Invited member of Osteoarthritis Research Society International (OARSI) guidelines - OA task force developing exercise recommendations.	03/03/20	03/03/20		Specific. Guidelines created in according with international criteria. No action other than the process of open declaration.

Elizabeth Cottrell	Guideline committee topic advisor	Direct - non-financial. Professional and personal.	Co-presenter at – Implementation Science and its practical application to NICE Guidance and Quality Standards: a 2020 vision. Using Jigsaw work and how it was implemented.	12/03/20	03/03/20		Non-specific. No action other than the process of open declaration.
Elizabeth Cottrell	Guideline committee topic advisor	Direct - non-financial. Professional and personal.	Presenting in World Congress on Osteoporosis Osteoarthritis and Musculoskeletal Diseases 2020 (non-sponsored symposium which comes with conference fees (but not travel/accommodation) paid for) - Symposium: The importance of explanation: communicating fracture risk, osteoporosis and osteoarthritis diagnoses [includes presentation of findings from RfPB explanation of osteoarthritis study]	04/04/20	03/03/20		Non-specific. No action other than the process of open declaration.
Elizabeth Cottrell	Guideline committee topic advisor	Direct - non-financial. Professional and personal.	Poster presentation in World Congress on Osteoporosis Osteoarthritis and Musculoskeletal Diseases 2020 - What do patients want and need from an osteoarthritis explanation: results from stakeholder consultation exercise [includes presentation of findings from RfPB explanation of osteoarthritis study]	01/04/20	03/03/20		Specific. No action other than the process of open declaration. Review action if study is included in guideline.

Elizabeth Cottrell	Guideline committee topic advisor	Direct - non-financial. Professional and personal.	Paper (under development) – Swaithe L...Cottrell E...Paskins Z. Understanding the uptake of a clinical innovation for osteoarthritis in real-world primary care: a qualitative study of knowledge mobilisation. Based on the Jigsaw project.	2020	03/03/20		Non-specific. No action other than the process of open declaration.
Elizabeth Cottrell	Guideline committee topic advisor	Direct - non-financial. Professional and personal.	Co-applicant on a Nuffield Foundation Grant – Integrating enriched, longitudinal multi-level data for local population musculoskeletal health intelligence: North Staffordshire & Stoke-on-Trent. About gathering datasets for musculoskeletal conditions and how it is used to inform are. Will not report until after the guideline is published.	01/07/20	03/03/20		Non-specific. No action other than the process of open declaration.
Elizabeth Cottrell	Guideline committee topic advisor	Direct - Financial. Professional and personal.	Invited co-presenter at IWOAI 2020 – (accommodation and meal provided) – “Different perspectives on OA imaging”. Talk on primary care perspectives on imaging in osteoarthritis. Talk cancelled.	September 2020	03/03/20		Specific. Talk cancelled. No action other than the process of open declaration.
Elizabeth Cottrell	Guideline committee topic advisor	Direct - non-financial. Professional and personal.	Paper (under development) – Yu D, Appleyard T, Cottrell E, Peat G. Co-prescription of gabapentinoids and opioids among adults with and without osteoarthritis in the United Kingdom between 1995 and 2017: a	2020	03/03/20		Non-specific. No action other than the process of open declaration.

			population based study. Looking at the likelihood of being dual prescribed gabapentin and an opioid.				
Elizabeth Cottrell	Guideline committee topic advisor	Direct - non-financial. Professional and personal.	I am co-applicant on a grant which will be submitted to the SPCR called The workflow between community pharmacists and general practitioners	2020	03/03/20		Non-specific. No action other than the process of open declaration.
Elizabeth Cottrell	Guideline committee topic advisor	Direct - non-financial. Professional and personal.	I am co-applicant on a grant which will be submitted as a stage 2 NIHR Programme Grant in April 2020. Moving Forward: Data, Intelligence, and System Transformation for Musculoskeletal Health and Care	2020	03/03/20		Non-specific. No action other than the process of open declaration.
Elizabeth Cottrell	Guideline committee topic advisor	Direct - non-financial. Professional and personal.	I will be submitting a grant as lead applicant to NIHR RfPB in June 2020 looking at the role of Pharmacists in the management of OA	2020	03/03/20		Non-specific. No action other than the process of open declaration.
Elizabeth Cottrell	Guideline committee topic advisor	Direct - non-financial. Professional and personal.	I have been invited to collaborate on a scoping review of primary-care based models of care for osteoarthritis.	2021	03/12/20		Non-specific. No action other than the process of open declaration.

Elizabeth Cottrell	Guideline committee topic advisor	Direct - non-financial. Professional and personal.	Working as a clinical expert with the BMJ Technology Assessment Group (BMJ-TAG, https://www.bmj.com/company/bmj-tag/) on the tanezumab NICE technology appraisal (https://www.nice.org.uk/guidance/gid-ta10711/documents/final-scope). BMJ-TAG prepare an independent report of the pharmaceutical company submission for tanezumab, which the NICE technology appraisal committee considers when drafting recommendations.	January 2021	17/12/20		Non-specific. No action other than the process of open declaration.
Elizabeth Cottrell	Guideline committee topic advisor	Direct - non-financial. Professional and personal.	Cunningham J, M Briggs A, Cottrell E, Doyle F, Dziedzic K, Finney A, Murphy P, Paskins Z, Sheridan E, Swaithe L, P French H. Barriers and facilitators to the implementation of osteoarthritis management programmes in primary or community care settings: a systematic review and qualitative framework synthesis protocol. HRB Open Res. 2021 Sep 17;4:102. doi: 10.12688/hrbopenres.13377.1. PMID: 34746643; PMCID: PMC8543168.	September 2021	13/10/21		Non-specific. No action other than the process of open declaration.

Elizabeth Cottrell	Guideline committee topic advisor	Direct - non-financial. Professional and personal.	Baumbach L, Roos EM, Ankerst D, Nyberg LA, Cottrell E, Lykkegaard J. Changes in received quality of care for knee osteoarthritis after a multicomponent intervention in a general practice in Denmark. Health Sci Rep. 2021 Oct 5;4(4):e402. doi: 10.1002/hsr2.402. PMID: 34632100; PMCID: PMC8493241.	October 2021	13/10/21		Non-specific. No action other than the process of open declaration.
Elizabeth Cottrell	Guideline committee topic advisor	Direct - non-financial. Professional and personal.	Østerås N, Blaker IB, Hjortland T, Cottrell E, Quicke JG, Dziedzic KS, Blackburn S, Paulsen A. Improving osteoarthritis management in primary healthcare: results from a quasi-experimental study. 2021;22:79. DOI: 10.1186/s12891-021-03959-6 https://bmcmusculoskeletdisord.biomedcentral.com/articles/10.1186/s12891-021-03959-6	January 2021	29/08/22		Non-specific. No action other than the process of open declaration.
Elizabeth Cottrell	Guideline committee topic advisor	Direct - non-financial. Professional and personal.	Baumbach L, Ankerst D, Roos EM, Nyberg LA, Cottrell E, Lykkegaard J. Association between received treatment elements and satisfaction with care for patients with knee osteoarthritis seen in general practice in Denmark. Scand J Prim Health Care. 2021; 39(2):257-64. https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8293968/	July 2021	29/08/22		Non-specific. No action other than the process of open declaration.

Jens Foell	Guideline committee topic expert – acupuncturist	Direct non-financial. Professional and personal interest.	I have published some papers about acupuncture in primary care, chronic pain and opioid addiction, but am not currently involved in research activities. Papers relevant to osteoarthritis listed below.	2014	Upon application	August 2018	Non-specific. No action other than the process of open declaration.
Jens Foell	Guideline committee topic expert – acupuncturist	Direct non-financial. Professional and personal interest.	Foell, J “Acupuncture in primary care”, chapter in “An Introduction to Western Medical Acupuncture” 2nd edition, Churchill Livingstone, Editors Adrian White, Jacky Filshie, Mike Cummings (in press)	2020	Upon application		Non-specific. No action other than the process of open declaration.
Jens Foell	Guideline committee topic expert – acupuncturist	Direct non-financial. Professional and personal interest.	Ashaye T, Hounscome N, Carnes D, et al. Opioid prescribing for chronic musculoskeletal pain in UK primary care: results from a cohort analysis of the COPERS trial. BMJ Open 2018;8(6). Not specific to osteoarthritis.	2018	Upon application		Non-specific. No action other than the process of open declaration.
Jens Foell	Guideline committee topic expert – acupuncturist	Direct non-financial. Professional and personal interest.	SJC Taylor , D Carnes, K Homer, T Pincus, BC Kahan, N Hounscome, S Eldridge, A Spencer, K Diaz–Ordaz, A Rahman, T.S Mars, CJ Griffiths, J Foell, MR Underwood. Improving the self-management of chronic pain: Coping with persistent Pain, Evaluation Research in Self-management (COPERS). Programme Grants For Applied Research.	2016	Upon application		Non-specific. No action other than the process of open declaration.

			https://www.journalslibrary.nihr.ac.uk/pgfar/pgfar04140/#/abstract				
Jens Foell	Guideline committee topic expert – acupuncturist	Direct non-financial. Professional and personal interest.	Song, J. and J. Foell (2015). "An exploration of opioid medication management for non-malignant pain in primary care." British Journal of Pain. https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4616976/	2015	Upon application		Non-specific. No action other than the process of open declaration.
Jens Foell	Guideline committee topic expert – acupuncturist	Direct non-financial. Professional and personal interest.	Foell, J "Prescribing for Osteoarthritis" PULSE 3/2015 https://www.pulsetoday.co.uk/clinical-feature/clinical-areas/musculoskeletal-and-rheumatology/the-treatment-osteoarthritis/ . Describes practice in 2015 including reference to the recommendations in the NICE osteoarthritis guideline.	2015	Upon application		Non-specific. No action other than the process of open declaration.
Jens Foell	Guideline committee topic expert – acupuncturist	Direct non-financial. Professional and personal interest.	Talk at the British Medical Acupuncture Society for the annual scientific conference of BMAS online.		08/12/20		Non-specific. No action other than the process of open declaration.
Jill Halstead-Rastrick	Guideline committee member – Podiatrist	Direct - non-financial. Professional and personal.	Co-founder & Vice chair of MSKUK In this role I manage a large online forum- 2500 podiatrists (20% of the profession via facebook and web page). I provide leadership expertise	2012 founded	Upon application	Ongoing	Non-specific. No action other than the process

			<p>guidance to the group. We jabe around 12 hubs around the country athat meet up and provide free support and education. The role and the group are affiliated to the College of Podiatry where I provide course approvals, inout into strategic direction, national stakeholder interests. Organise the MSK education at the national podiatry conference. This is a voluntary role. MSKUK is an online professional forum free to all members. It is affiliated to the College of Podiatry and as a group we are part of the faculty of podiatric medicine and meet 1-2 times a year. I also attend meetings on behalf of the College of Podiatry, these are ad-hoc (1-2 times a year). In this role I am provided travel expenses only.</p>				of open declaration.
Jill Halstead-Rastrick	Guideline committee member – Podiatrist	Direct - non-financial. Professional and personal.	<p>College of Podiatry member of the research and development committee. In this role I provide advice and guidance to the college. I revoiew submitted abstracts and provde education input into the national podiatry conference. This is voluntary role. It is affiliated to the College of Podiatry. We meet approximately 3 times a year. I am provided travel and expenses only.</p>	2019	Upon application	3 years	Non-specific. No action other than the process of open declaration.

Jill Halstead-Rastrick	Guideline committee member – Podiatrist	Direct - non-financial. Professional and personal.	Developing a foot MRI atlas for the progression of OA in the foot (work delayed due to covid)	2019	21/01/20		Non-specific. No action other than the process of open declaration.
Jill Halstead-Rastrick	Guideline committee member – Podiatrist	Direct - financial	Attended the National Podiatry Conference. Travel and accommodation paid.	21-23/11/19	02/03/20		Non-specific. No action other than the process of open declaration.
Jill Halstead-Rastrick	Guideline committee member – Podiatrist	Direct - financial	Attended Scottish MSK Conference: Honorarium, travel and accommodation paid	24/04/20	02/03/20		Non-specific. No action other than the process of open declaration.
Jill Halstead-Rastrick	Guideline committee member – Podiatrist	Direct - financial	Biomechanics Summer School: Honorarium, travel and accommodation	18-19/06/20	02/03/20		Non-specific. No action other than the process of open declaration.
Jill Halstead-Rastrick	Guideline committee member – Podiatrist	Direct - non-financial. Professional and personal.	College of Podiatry, Research and Development Committee member	March 2019	02/03/20		Non-specific. No action other than the process of open declaration.

Jill Halstead-Rastrick	Guideline committee member – Podiatrist	Direct - non-financial. Professional and personal.	OMERACT Foot and Ankle Disorders working group member (https://omeract.org/working-groups/foot-ankle/)	May 2019	02/03/20		Non-specific. No action other than the process of open declaration.
Jill Halstead-Rastrick	Guideline committee member – Podiatrist	Direct - non-financial. Professional and personal.	<p>OARSI foot and ankle interest group voluntary member</p> <p>Workstreams:</p> <p>1) Developing an international consensus on the research priorities for foot and ankle OA - Leading theme on treatment for foot and ankle OA, consensus completed and paper being prepared:</p> <p>International Foot and Ankle Osteoarthritis Consortium review and research agenda for diagnosis, epidemiology, burden, outcome assessment and treatment (May 2021).</p> <p>2) Development of a core domain set for ankle Osteoarthritis - Part of the consensus group only (November 2021).</p>	May 2019	02/03/20		Non-specific. No action other than the process of open declaration.

Jill Halstead-Rastrick	Guideline committee member – Podiatrist	Direct - non-financial. Professional and personal.	PeWTER: Podiatry Women, TEachers and Researchers group member	May 2018	02/03/20		Non-specific. No action other than the process of open declaration.
Jill Halstead-Rastrick	Guideline committee member – Podiatrist	Direct - non-financial. Professional and personal.	Article accepted for publication 28/02/20: Arnold JB, Halstead J, Grainger AJ, Keenan A, Hill CL, Redmond AC, 'Foot and leg muscle weakness in people with midfoot osteoarthritis', Arthritis Care & Research,	28/02/20	02/03/20		Non-specific. No action other than the process of open declaration.
Jill Halstead-Rastrick	Guideline committee member – Podiatrist	Direct - non-financial. Professional and personal.	Article submitted for publication: High prevalence of magnetic resonance imaging detected osteoarthritis abnormalities in people with midfoot pain and normal clinical radiographs.	Submitted January 2020	02/03/20		Non-specific. No action other than the process of open declaration.
Jill Halstead-Rastrick	Guideline committee member – Podiatrist	Direct - non-financial. Professional and personal.	College of Podiatry Equality and Diversity Committee – advisor. Organised conference session: Melanin matters, missing gaps in undergraduate training for November 2021.	August 2020	15/09/20		Non-specific. No action other than the process of open declaration.
Jill Halstead-Rastrick	Guideline committee member – Podiatrist	Direct - financial	Paid to do a 1 hour lecture at the University of Ulster on post graduate certificate of biomechanics.	26/02/21	23/03/21		Non-specific. No action other than the process

							of open declaration.
Jill Halstead-Rastrick	Guideline committee member – Podiatrist	Indirect-financial	College of Podiatry business case to examine the evidence for First Contact Podiatrists in primary care:- received £5000 grant where I will be leading the work and the majority of this money will pay for a research coordinator.	01/04/21	11/05/21		Non-specific. No action other than the process of open declaration.
Jill Halstead-Rastrick	Guideline committee member – Podiatrist	Direct - financial	Paid to do a 1 hour lecture for the Royal College of Podiatry, West Yorkshire Branch on shared care between NHS and private practice.	29/09/21	02/11/21		Non-specific. No action other than the process of open declaration.
Jill Halstead-Rastrick	Guideline committee member – Podiatrist	Direct - non-financial. Professional and personal.	Working with National Health & Medical Research Council of Australia research fellow on Leeds OA Foot project to identify the imaging and gait features of midfoot OA. Paper submitted: Bone marrow lesions and MRI-detected structural abnormalities in people with midfoot pain and osteoarthritis. Journal: Osteoarthritis and Cartilage	2019	02/11/21		Non-specific. No action other than the process of open declaration.
Jill Halstead-Rastrick	Guideline committee member – Podiatrist	Direct - non-financial. Professional	Versus Arthritis spokesperson for media - ad hoc and voluntary	August 2020	02/11/21		Non-specific. No action other than the process

		and personal.					of open declaration.
Jill Halstead-Rastrick	Guideline committee member – Podiatrist	Direct - non-financial. Professional and personal.	Tomorrow's Podiatrists - Member and mentor Online Webinar Educational Group for graduate podiatrist - Voluntary	August 2020	02/11/21	August 2021	Non-specific. No action other than the process of open declaration.
Jill Halstead-Rastrick	Guideline committee member – Podiatrist	Direct - non-financial. Professional and personal.	Halstead J. Orthoses and their place in the treatment of painful great toe osteoarthritis - Taking the next steps. Osteoarthritis Cartilage. 2022 Jul;30(7):909-910. doi: 10.1016/j.joca.2022.03.008	March 2022	05/07/22		Specific. Describes the available evidence. No action other than the process of open declaration.
Jonathan Inglesfield	Guideline committee member – MSK Commissioner	Direct - financial	Partner at The Cranleigh Medical Practice managing MSK conditions	01/05/2005	Upon application		Non-specific. No action other than the process of open declaration.
Emily Lam	Guideline committee lay member	Direct - non-financial. Professional and personal.	Patient Collaborator on a research funding application to Wellcome Trust for “Developing a software system to improve the management and outcome of knee replacement surgery by combining radiographic image information with clinical and patient data”, under application.	2021	11/05/21		Non-specific. No action other than the process of open declaration.

Emma (Clarke) Parry	Guideline committee member – GP	Direct - non-financial. Professional and personal.	Parry E, Ogollah R, Peat G. The natural history of flare-ups: a daily diary study of patients with, or at high risk of, knee osteoarthritis. <i>Osteoarthritis and cartilage</i> , 2019; 26, S1: S36. DOI: https://doi.org/10.1016/j.joca.2018.02.088	2019	Upon application		Non-specific. No action other than the process of open declaration.
Emma (Clarke) Parry	Guideline committee member – GP	Direct - non-financial. Professional and personal.	Thomas MJ, Butler-Walley S, Rathod-Mistry T, Mayson Z, Parry E, Pope C, Neogi T, and Peat G. Acute flares of knee osteoarthritis in primary care: a feasibility and pilot case-crossover study. <i>Pilot and Feasibility Studies</i> , 2018; 4: 167. https://doi.org/10.1186/s40814-018-0359-4	2018	Upon application		Non-specific. No action other than the process of open declaration.
Emma (Clarke) Parry	Guideline committee member – GP	Direct - non-financial. Professional and personal.	Parry E, Thomas M, Peat G. The definition and classification of acute flares in knee osteoarthritis: a systematic review. <i>BMJ Open</i> , 2018; 8(7), e019804. doi: 10.1136/bmjopen-2017-019804	2018	Upon application		Non-specific. No action other than the process of open declaration.
Emma (Clarke) Parry	Guideline committee member – GP	Direct - non-financial. Professional and personal.	Parry E, Ogollah R, Peat G. Significant pain variability in persons with, or at high risk of, knee osteoarthritis: preliminary investigation based on secondary analysis of cohort data. <i>BMC Musculoskeletal Disorders</i> , 2017;	2017	Upon application		Non-specific. No action other than the process of open declaration.

			18: 80. DOI: 10.1186/s12891-017-1434-3.				
Emma (Clarke) Parry	Guideline committee member – GP	Direct - non-financial. Professional and personal.	Case R, Thomas E, Clarke E, Peat G. Prodromal symptoms in knee osteoarthritis: a nested casecontrol study using data from the Osteoarthritis Initiative. Osteoarthritis Cartilage 2015; 23(7): 1083-9.	2015	Upon application		Non-specific. No action other than the process of open declaration.
Emma (Clarke) Parry	Guideline committee member – GP	Direct - non-financial. Professional and personal.	Poster and oral presentations related to osteoarthritis flare ups between 2012 and 2018. Similar to publications detailed above.	2012	Upon application		Non-specific. No action other than the process of open declaration.
Emma (Clarke) Parry	Guideline committee member – GP	Direct - non-financial. Professional and personal.	Short-term recovery trajectories of acute flares in kneel pain: a UK-Netherlands multi-centre prospective cohort analysis in Arthritis Care & Research https://doi.org/10.1002/acr.24088	10/10/19	08/12/20		Non-specific. No action other than the process of open declaration.
Jonathan Quicke	Guideline committee member – Physiotherapist	Direct non-financial. Professional and personal interest.	Academic Clinical Lecturer in Physiotherapy at Keele Universty with research and implementation interests primarily in the non-pharmacological management of osteoarthritis. (Since 4th Jan 2019 this has been funded through a NIHR Clinical	Sept 2012	Upon application	11/03/22	Non-specific. No action other than the process of open declaration. Will review any publications or presentations related to osteoarthritis on

			Research Network West Midlands Research Scholarship)				a case by case basis
Jonathan Quicke	Guideline committee member – Physiotherapist	Direct non-financial. Professional and personal interest.	Non-paid member of the British Society for Rheumatology: British Health Professionals in Rheumatology Council (Research Officer)	2016	Upon application	2019	Non-specific. No action other than the process of open declaration.
Jonathan Quicke	Guideline committee member – Physiotherapist	Direct non-financial. Professional and personal interest.	Non-paid co-author of 2 Australian protocols for trials that were funded by Medibank Private investigated combined exercise and weight loss interventions for people with knee OA (CI Bennell)	Oct 2017	Upon application	Ongoing	Specific. Analysis unlikely to be included in guideline. No action other than the process of open declaration. Review action if analysis is included in the review.
Jonathan Quicke	Guideline committee member – Physiotherapist	Direct non-financial. Professional and personal interest.	Legha A, Burke D, Foster N, van der Windt D, Quicke J, Healey E, Runhaar J, Holden M. Do comorbidities predict pain and function in knee osteoarthritis following an exercise intervention, and do they moderate the effect of exercise? Analyses of data from three randomised controlled trials. Musculoskeletal Care 2019 Dec 14. doi: 10.1002/msc.1425. [Epub ahead of print].	2019	11/10/19		Specific. Analysis unlikely to be included in guideline. No action other than the process of open declaration. Review action if analysis is included in the review.

Jonathan Quicke	Guideline committee member – Physiotherapist	Direct non-financial. Professional and personal interest.	Quicke JG, Holden MA, Bennel KL, Allison K. Where to from here? Is there a role for physical therapists in enacting evidence based guidelines for weight loss in adults with osteoarthritis who are overweight? Physical Therapy 2019 accepted article published online. Article about how to implement a weight loss intervention. Not covered by a review question.	2019	11/10/19		Non-specific. No action other than the process of open declaration.
Jonathan Quicke	Guideline committee member – Physiotherapist	Direct non-financial. Professional and personal interest.	Eyles JP, Hunter DJ, Bennell KL, Dziedzic KS, Hinman RS, van der Esch M, Holden MA, Bowden JL; Joint Effort Initiative Members. Priorities for the effective implementation of osteoarthritis management programs: an OARSI international consensus exercise. Osteoarthritis Cartilage. 2019 Jun 1. pii: S1063-4584(19)31046-5. Article about how to implement a osteoarthritis treatment programmes. Not covered by a review question.	2019	11/10/19		Non-specific. No action other than the process of open declaration.
Jonathan Quicke	Guideline committee member – Physiotherapist	Direct non-financial. Professional and personal interest.	Cottrell E, Stanford C, Quicke J, Dziedzic K, Somerville S, Ashworth J. Appropriate community pharmacy management and referral of patients with chronic peripheral	2019	11/10/19		Specific. Provides details of current NICE osteoarthritis guideline recommendations (CG177). No

			joint pain. The Pharmaceutical Journal 2019. 303(7924): S16-S20.				action other than the process of open declaration.
Jonathan Quicke	Guideline committee member – Physiotherapist	Direct non-financial. Professional and personal interest.	Swaithes LR, Dziedzic KL, Cottrell EC, Quicke JG. Osteoarthritis and Cartilage, July 2019 27(7): e7–e8 (DOI: https://doi.org/10.1016/j.joca.2019.02.801) . Response to: Losina E. Why past research successes do not translate to clinical reality: gaps in evidence on exercise program efficiency. Osteoarthritis and Cartilage 2019;27:1-2.	2019	11/10/19		Non-specific. No action other than the process of open declaration.
Jonathan Quicke	Guideline committee member – Physiotherapist	Direct non-financial. Professional and personal interest.	Allison K, Delaney C, Setchell J, Egerton T, Holden M, Quicke J, Bennell K. A qualitative study exploring individuals with knee osteoarthritis' views on the role of physiotherapists in weight management: a complex issue requiring a sophisticated skill set. Musculoskeletal Care 2019.17(2):206-214.	2019	11/10/19		Non-specific. No action other than the process of open declaration.
Jonathan Quicke	Guideline committee member – Physiotherapist	Direct non-financial. Professional and personal interest.	Holden MA, Waterfield J, Whittle R, Bennell K, Quicke JG, Chesterton L, Mallen CD. How do UK physiotherapists address weight loss among individuals with hip osteoarthritis? A mixed-methods	2019	11/10/19		Non-specific. No action other than the process of open declaration.

			study. Musculoskeletal Care 2019. 17(1):133-144.				
Jonathan Quicke	Guideline committee member – Physiotherapist	Direct non-financial. Professional and personal interest.	Smith RD, Dziedzic KS, Quicke JG, Holden MA, McHugh GA, Healey EL. Identification and evaluation of self-reported physical activity instruments in adults with osteoarthritis: A systematic review. Arthritis Care and Research 2019;71(2):237-251.	2019	11/10/19		Non-specific. No action other than the process of open declaration.
Jonathan Quicke	Guideline committee member – Physiotherapist	Direct non-financial. Professional and personal interest.	Holden MA, Whittle R, Waterfield J, Chesterton L, Cottrell E, Quicke JG, Mallen CD. A mixed methods exploration of physiotherapist's approaches to analgesic use among patients with hip osteoarthritis. Physiotherapy 2019;105(3):328-337.	2019	11/10/19		Non-specific. No action other than the process of open declaration.
Jonathan Quicke	Guideline committee member – Physiotherapist	Direct non-financial. Professional and personal interest.	Bailey D, Holden MA, Foster NE, Quicke JG, Haywood KL, Bishop A. Defining adherence to therapeutic exercise for musculoskeletal pain: a systematic review. British Journal of Sports Medicine 2018 epub ahead of print.	2018	11/10/19		Non-specific. No action other than the process of open declaration.
Jonathan Quicke	Guideline committee member – Physiotherapist	Direct non-financial. Professional and personal interest.	Holden MA, Bennel KL, Whittle R, Chesterton L...Quicke JG, Mallen CD: How do UK physiotherapists manage patients with hip OA? Results of a cross-sectional survey.	2018	11/10/19		Non-specific. No action other than the process

		personal interest.	Physical Therapy 2018;98(6):461-470.				of open declaration.
Jonathan Quicke	Guideline committee member – Physiotherapist	Direct non-financial. Professional and personal interest.	Quicke JG, Foster NE, Croft PR, Ogollah RO, Holden MA: Change in physical activity level and clinical outcome in older adults with knee pain: secondary analysis of a randomized controlled trial. BMC Musculoskeletal disorders 2018;19(1):59.	2018	11/10/19		Non-specific. No action other than the process of open declaration.
Jonathan Quicke	Guideline committee member – Physiotherapist	Direct non-financial. Professional and personal interest.	Quicke JG, Foster NE, Ogollah RO, Croft PR, Holden MA. The relationship between attitudes, beliefs and physical activity in older adults with knee pain: secondary analysis of a randomised controlled trial. Arthritis Care Research. 2017;69(8):1192-1200.	2017	11/10/19		Non-specific. No action other than the process of open declaration.
Jonathan Quicke	Guideline committee member – Physiotherapist	Direct non-financial. Professional and personal interest.	Quicke JG, Foster NE, Thomas MJ, Holden MA. (2015) Is long-term physical activity safe for older adults with knee pain?: a systematic review. Osteoarthritis and Cartilage, 23(9), 1445-1456.	2015	11/10/19		Specific. Review unlikely to be included in guideline. No action other than the process of open declaration. Review if analysis included in guideline.
Jonathan Quicke	Guideline committee	Direct non-financial.	Quicke J, Cottrell E, Duffy H, Somerville S, Oxtoby J, Wallbanks	2019	11/10/19		Non-specific.

	member – Physiotherapist	Professional and personal interest.	A, Campbell L, Blackburn S, Stevenson K, Wathall S, Cooper V, Finney A, Edwards JJ, Evans N, Dziedzic K. Describing and evaluating the implementation of a pilot physiotherapist-led osteoarthritis clinic in general practice. Physiotherapy Innovations Database published online Jan 2019.				No action other than the process of open declaration.
Jonathan Quicke	Guideline committee member – Physiotherapist	Direct non- financial. Professional and personal interest.	Quicke J, Swaithe L, Cottrell E. Supporting people with osteoarthritis in primary care to self-manage their condition. Joint Matters, Versus Arthritis Document in press. 2019.	2019	11/10/19		Non-specific. No action other than the process of open declaration.
Jonathan Quicke	Guideline committee member – Physiotherapist	Direct non- financial. Professional and personal interest.	Marshall M, Cottrell E, Quicke J. The assessment and management of osteoarthritis, Royal College of Anaesthetists, British Pain Society online e-pain module 2019. https://www.britishpainsociety.org/bri tish-pain-society-publications/e-pain/	2019	11/10/19		Specific. Provides details of current NICE osteoarthritis guideline recommendation s (CG177). No action other than the process of open declaration.
Jonathan Quicke	Guideline committee member – Physiotherapist	Direct non- financial. Professional and	Hu X-Y, Corp N, Quicke JG, Lai L, Blondel C, Trill J... et al. Rosa canina fruit (Rosehip) for osteoarthritis: a Cochrane review. Cochrane Database under peer	2018	11/10/19		Non-specific. No action other than the process

		personal interest.	review. Intervention not covered in guideline.				of open declaration.
Jonathan Quicke	Guideline committee member – Physiotherapist	Direct non-financial. Professional and personal interest.	Bennell K, Keating C, Lawford B, Kimp A, Egerton T, Brown C...Quicke J, Hinman R. Better knee, better meTM: Effectiveness of two scalable health care interventions supporting self-management for knee osteoarthritis-protocol for a randomized controlled trial. BMC Musculoskeletal Disorders under peer review.	2019	11/10/19		Specific. Study unlikely to publish before guideline. No action other than the process of open declaration. Review if study publishes and is included in the study.
Jonathan Quicke	Guideline committee member – Physiotherapist	Direct non-financial. Professional and personal interest.	O'Brien D, Pigg W, Ellis R, Baldwin J, Quicke J, Evans N, Dziedzic K. An evidence-informed model of care for people with lower-limb osteoarthritis in New Zealand. Journal of Primary Care. Under peer review in 2019. Published 2021: New Z J of Physiotherapy 2021;49(1):24-30	2019	11/10/19		Non-specific. Provides details of current NICE osteoarthritis guideline recommendations (CG177) to inform practice in New Zealand. No action other than the process of open declaration.
Jonathan Quicke	Guideline committee member – Physiotherapist	Indirect non-financial. Professional and personal interest.	Sarah McKeivitt. Physical activity in people with osteoarthritis and comorbidity: a multi method study. (Lead supervisor) - 3rd year PhD Student researching OA	2016	11/10/19	Ongoing	Non-specific. No action other than the process of open declaration.

Jonathan Quicke	Guideline committee member – Physiotherapist	Direct non-financial. Professional and personal interest.	Quicke J, Bourton A, Runhaar J, van Der Windt D, Foster N, Melanie Holden Moderators of the effects of exercise for people with knee and hip osteoarthritis: a systematic review of subgroup analyses from randomised controlled trials. PROSPERO registered ongoing OA systematic reviews. In press Osteoarthritis and Cartilage Open Available online 4 th Nov 2020, Article 100113, vol. 2(4).	2019	11/10/19		Specific. Systematic review checked for included studies. No action other than the process of open declaration.
Jonathan Quicke	Guideline committee member – Physiotherapist	Direct non-financial. Professional and personal interest.	Holden MA et al. Subgrouping and TargetEd Exercise programmes for knee and hip Osteoarthritis (STEER OA): an individual participant data meta-analysis. (Added to review team after registration). PROSPERO registered ongoing OA systematic reviews	2017	11/10/19		Specific. No action other than the process of open declaration. Review if study published in time to be included in guideline.
Jonathan Quicke	Guideline committee member – Physiotherapist	Direct non-financial. Professional and personal interest.	Rahmin S, Quicke J, Cottrell E, Holden M. Therapeutic exercise combined with pharmacological pain interventions for patients with knee and/ or hip osteoarthritis: a systematic review. PROSPERO registered ongoing OA systematic reviews	2019	11/10/19		Specific. No action other than the process of open declaration. Review if study published in time to be included in guideline.
Jonathan Quicke	Guideline committee	Direct non-financial. Professional	Corp N, Healey E, Quicke J, Babatunde O, Lawton S, Protheroe J, van der Windt D. Interventions to	2019	11/10/19		Non-specific.

	member – Physiotherapist	and personal interest.	support self-management in people with musculoskeletal pain, with particular focus on varying levels of health literacy. PROSPERO registered ongoing OA systematic reviews				No action other than the process of open declaration.
Jonathan Quicke	Guideline committee member – Physiotherapist	Direct non- financial. Professional and personal interest.	Corp N, Healey E, Quicke J, Babatunde O, Lawton S, Protheroe J, van der Windt D. Interventions to support self-management of long- term health conditions in people with limited health literacy. PROSPERO registered ongoing OA systematic reviews	2019	11/10/19		Non-specific. No action other than the process of open declaration.
Jonathan Quicke	Guideline committee member – Physiotherapist	Direct non- financial. Professional and personal interest.	McKevitt S, Jinks C, Quicke J. The effect of physical activity based interventions on physical functioning, pain, quality of life and global health for individuals with osteoarthritis and co-morbidity: a systematic review. PROSPERO registered ongoing OA systematic reviews	2017	11/10/19		Specific. Ongoing systematic review. No action other than the process of open declaration. Review if analysis included in the guideline.
Jonathan Quicke	Guideline committee member – Physiotherapist	Direct non- financial. Professional and personal interest.	Jordan J et al Interventions to improve adherence to exercise for chronic musculoskeletal pain in adults (Review) (JQ co-author). Ongoing Cochrane update review	2019	11/10/19		Non-specific. No action other than the process of open declaration.

Jonathan Quicke	Guideline committee member – Physiotherapist	Direct non-financial. Professional and personal interest.	I am part of the Keele Impact Accelerator Unit. This is a unit that helps accelerate the uptake and impact of research evidence into clinical practice including NICE OA guidance, osteoarthritis research from Keele University and external research organisations.	2017	11/10/19	11/03/22	Non-specific. No action other than the process of open declaration.
Jonathan Quicke	Guideline committee member – Physiotherapist	Direct non-financial. Professional and personal interest.	Royal Pharmaceutical Society OA expert panel	2018	11/10/19		Non-specific. No action other than the process of open declaration.
Jonathan Quicke	Guideline committee member – Physiotherapist	Direct non-financial. Professional and personal interest.	Osteoarthritis Research Society International (OARSI) member	2014	11/10/19	Ongoing	Non-specific. No action other than the process of open declaration.
Jonathan Quicke	Guideline committee member – Physiotherapist	Direct non-financial. Professional and personal interest.	Osteoarthritis Research Society International (OARSI) - OA management programs Joint Effort Initiative SIG member - Outcomes group and Implementation group	2018	11/10/19	Ongoing	Non-specific. No action other than the process of open declaration.

Jonathan Quicke	Guideline committee member – Physiotherapist	Direct non-financial. Professional and personal interest.	Physiotherapy OA champion. Joint Implementation of Guidelines for osteoArthritis in Western Europe (JIGSAW-E) which are based on the NICE guideline CG177	2016	11/10/19	Ongoing	Non-specific. No action other than the process of open declaration.
Jonathan Quicke	Guideline committee member – Physiotherapist	Direct non-financial. Professional and personal interest.	Protocol for a study: Clinical physiotherapist for the PROvision of braces for Patients with knee OsteoArthritis (PROP OA) RCT. ISRCTN28555470.	2018	11/10/19	Ongoing	Specific. Study will not complete until after this guideline publishes. No action other than the process of open declaration.
Jonathan Quicke	Guideline committee member – Physiotherapist	Direct non-financial. Professional and personal interest.	CRN West Midlands Research Scholar Fellowship.	2019	11/10/19		Non-specific. No action other than the process of open declaration.
Jonathan Quicke	Guideline committee member – Physiotherapist	Direct non-financial. Professional and personal interest.	Involved in a study on stratified care for osteoarthritis. Update July 2020: paper accepted for publication and article in press: Kongsted A, Kent P, Quicke JG, Skou ST, Hill JC. Risk-stratified and stepped models of care for back pain and osteoarthritis: are we heading towards a common model? Pain reports	2019	21/01/20		Non-specific. No action other than the process of open declaration.

Jonathan Quicke	Guideline committee member – Physiotherapist	Direct - financial	I am an unfunded co-applicant on an ongoing grant funded by Auckland University of Technology to co-design a New Zealand OA guidebook. The grant funded my travel to take part in a co-design workshop and support data analysis. I receive no royalties or personal payments for this work. \$5,545.79 (New Zealand dollars)	February 2020	03/03/20		Non-specific. No action other than the process of open declaration.
Jonathan Quicke	Guideline committee member – Physiotherapist	Direct non-financial. Professional and personal interest.	I recently authored a Physiotherapy First Contact Practitioner "Enhancing care for people with osteoarthritis" online training resource. This is freely available education package, I received no royalties for it and is based on previous NICE OA guidelines plus a statement about the role of paracetamol being challenged at present (and not included in the latest OARSI guidelines) based on findings from recent systematic reviews. See https://jigsaw-e.com/joint-pain-in-physiotherapy-video-training/ and https://jigsaw-e.com/courses/joint-pain-in-physiotherapy/ .	February 2020	03/03/20		Non-specific. No action other than the process of open declaration.
Jonathan Quicke	Guideline committee	Direct non-financial. Professional and	I am a study team member on the NIHR-funded grant (PEP OA) listed by Dr Elizabeth Cottrell that is	April 2019	03/03/20		Non-specific. No action other than the process

	member – Physiotherapist	personal interest.	investigating how best to explain OA.				of open declaration.
Jonathan Quicke	Guideline committee member – Physiotherapist	Direct non-financial. Professional and personal interest.	I have been involved in co-producing a brief patient OA guidebook (freely available from https://jigsaw-e.com/osteoarthritis-leaflet/ and I do not receive royalties).	December 2019	03/03/20		Non-specific. No action other than the process of open declaration.
Jonathan Quicke	Guideline committee member – Physiotherapist	Direct non-financial. Professional and personal interest.	Understanding and evaluating the uptake of best evidence for osteoarthritis care: An implementation case study in physiotherapy. Swaithe L, Dziedzic K, Walsh N, Quicke J, Paskins Z, Stevens K, Cottrell E, Parks M. Co-applicant for a grant of £25,000 Chartered Society for Physiotherapy Charitable Trust (Jul 2020-Oct 2020) for the above study.	July 2020	10/07/20		Non-specific. No action other than the process of open declaration.
Jonathan Quicke	Guideline committee member – Physiotherapist	Direct non-financial. Professional and personal interest.	Healey EL, Allen K, Bennell K, Bowden JL, Quicke JG and Smith R. Self-report measures of physical activity. Arthritis Care and Research. 2020 accepted article in press. Published October 2020: Arthritis Care and Research. 2020 Oct;72 Suppl 10(Suppl 10):717-730.	July 2020	10/07/20		Non-specific. No action other than the process of open declaration.
Jonathan Quicke	Guideline committee	Direct non-financial. Professional	McMckevitt S, Healey EL, Jinks C, Rathod-Mistry T, Quicke JG. The association between comorbidity	July 2020	10/07/20		Non-specific. No action other than the process of

	member – Physiotherapist	and personal interest.	and physical activity levels in people with osteoarthritis: secondary analysis from two randomized controlled trials. Osteoarthritis and Cartilage Open 2020 accepted article.				open declaration. Review if study included in guideline.
Jonathan Quicke	Guideline committee member – Physiotherapist	Direct non-financial. Professional and personal interest.	<p>Top tips for health and wellbeing during COVID-19 for people at home, aged 70 and over with joint pain and health conditions. https://www.keele.ac.uk/media/k-web/k-schools/pcsc/researchmicrosites/top-tips-health-wellbeing-during-covid-19.pdf</p> <p>Primary authors: Quicke J, Swaithe L and Campbell L (published in local media/ news outlets and disseminated freely- unpaid work, no royalties etc).</p>	July 2020	10/07/20		Non-specific. No action other than the process of open declaration.
Jonathan Quicke	Guideline committee member – Physiotherapist	Direct non-financial. Professional and personal interest.	Haywood Foundation Activity Coordinator position (0.5FTE). This post involves social prescribing and facilitating physical activity for people with arthritis. I am embedded and employed for this role through the Midlands Partnership Foundation NHS Trust with the money for this role provided by the Haywood Foundation. (Haywoodfoundation.org.uk)	05/03/20	07/12/20	11/03/22	Non-specific. No action other than the process of open declaration.

Jonathan Quicke	Guideline committee member – Physiotherapist	Direct non-financial. Professional and personal interest.	Invited speaker at Osteoarthritis Research Society International World Congress 2021 “Osteoarthritis Year In Review, Clinical: Epidemiology and Therapy”. As a speaker honorarium I will receive free society membership for 2021.	16/9/2020	07/12/20		Non-specific. No action other than the process of open declaration.
Jonathan Quicke	Guideline committee member – Physiotherapist	Direct non-financial. Professional and personal interest.	A Covid-19 online repository for osteoarthritis management programmes. https://bit.ly/2VKp1CC	2020	07/12/20		Non-specific. No action other than the process of open declaration.
Jonathan Quicke	Guideline committee member – Physiotherapist	Direct non-financial. Professional and personal interest.	Research Grant: Quicke J lead author on behalf of the Haywood Foundation “Living my life now, keeping active with joint pain”. VersusArthritis/SportEngland Tackling inequalities Fund, £9,723. Non staff project funds for remotely supporting older adults with joint pain due to osteoarthritis and health inequalities in Stoke-on-Trent to engage with physical activities during COVID-19.	2020	07/12/20		Non-specific. No action other than the process of open declaration.
Jonathan Quicke	Guideline committee member – Physiotherapist	Direct non-financial. Professional and	Smith RD, McHugh GA, Quicke JG, Dziedzic KS, Healey EL. Comparison of reliability, construct validity and responsiveness of the IPAQ-SF and PASE in adults with osteoarthritis. Musculoskeletal Care.	March 2021	17/03/21		Non-specific. No action other than the process of open declaration.

		personal interest.	2021 Mar 8. doi: 10.1002/msc.1540. Online ahead of print.				
Jonathan Quicke	Guideline committee member – Physiotherapist	Direct non-financial. Professional and personal interest.	Swaithes L, Walsh N, Quicke JG. Are physiotherapists too bound to be boundary spanning? Musculoskeletal Care. 2021 Mar 2. doi: 10.1002/msc.1544. Online ahead of print.	March 2021	17/03/21		Non-specific. No action other than the process of open declaration.
Jonathan Quicke	Guideline committee member – Physiotherapist	Direct non-financial. Professional and personal interest.	Østerås N, Blaker IB, Hjortland T, Cottrell E, Quicke JG, Dziedzic KS, Blackburn S, Paulsen A. Improving osteoarthritis management in primary healthcare: results from a quasi-experimental study. BMC Musculoskelet Disord. 2021 Jan 14;22(1):79. doi: 10.1186/s12891-021-03959-6.	January 2021	17/03/21		Non-specific. No action other than the process of open declaration.
Jonathan Quicke	Guideline committee member – Physiotherapist	Direct non-financial. Professional and personal interest.	OARSI World Congress 2021 presentation: Quicke J. Year in review OA clinical: epidemiology and therapy.	01/05/21	17/03/21		Non-specific. No action other than the process of open declaration.
Jonathan Quicke	Guideline committee member – Physiotherapist	Direct non-financial. Professional and personal interest.	OARSI World Congress 2021 presentation about the implementation of an OARSI repository of online OA management programmes responding to COVID-19.	01/05/21	17/03/21		Non-specific. No action other than the process of open declaration.

Jonathan Quicke	Guideline committee member – Physiotherapist	Direct non-financial. Professional and personal interest.	The attitudes towards, and beliefs about, physical activity in people with osteoarthritis and comorbidity: a qualitative investigation. McKeivitt S, Jinks C, Healey E, Quicke J. Musculoskeletal Care, 2021. Paper currently under peer review. Available online ahead of print. 10th July 2021	2021	11/05/21		Specific. May be included in the patient information review if published in time. No action other than the process of open declaration. Review action of study is included in the guideline.
Jonathan Quicke	Guideline committee member – Physiotherapist	Direct non-financial. Professional and personal interest.	New Developments in Osteoarthritis Pharmacological Therapies. Ghouri A, Quicke JG, Conaghan PG, Rheumatology 2021 (this is a narrative review that describes recent pharmacotherapy intervention research in the last few years). Paper accepted ahead of print 31st Aug 2021	2021	11/05/21		Non-specific. No action other than the process of open declaration.
Jonathan Quicke	Guideline committee member – Physiotherapist	Direct non-financial. Professional and personal interest.	Work Package Lead and co-investigator on “NIHR Global Health Research Group on improving care for older adults with osteoarthritis in Southeast Asia (OASIS)”	2021	11/05/21		Non-specific. No action other than the process of open declaration.
Jonathan Quicke	Guideline committee	Direct non-financial. Professional	Expert OA and obesity advisor for MSK and obesity groups from NHS England/ NHS Improvement. Wrote	08/07/21	06/09/21		Specific. The report is not in the public

	member – Physiotherapist	and personal interest.	evidence summary report on on the impact of obesity on knee and hip OA, the relationship between the magnitude of weight loss and clinical outcomes, and potential interventions- offering advice on if and where in the pathway they may be delivered. I have also been invited as an expert advisor to the meeting (later this month) which may inform NHS weight management services for people with OA.				domain. No action other than the process of open declaration.
Jonathan Quicke	Guideline committee member – Physiotherapist	Direct non-financial. Professional and personal interest.	Quicke JG, Conaghan PG, Corp N, Peat G. Osteoarthritis year in review 2021: epidemiology & therapy. Osteoarthritis Cartilage. 2021 Oct 22:S1063-4584(21)00934-1 & Osteoarthritis Cartilage. 2022 Feb;30(2):196-206. doi: 10.1016/j.joca.2021.10.003. Epub 2021 Oct 22.	22/10/21	02/11/21		Non-specific. No action other than the process of open declaration.
Jonathan Quicke	Guideline committee member – Physiotherapist	Direct non-financial. Professional and personal interest.	Hall M, van der Esch M, Hinman RS, Peat G, de Zwart A, Quicke JG, Runhaar J, Knoop J, van der Leeden M, de Rooij M, Meulenbelt I, Vliet Vlieland T, Lems WF, Holden MA, Foster NE, Bennell KL. How does hip osteoarthritis differ from knee osteoarthritis? Osteoarthritis Cartilage. 2021 Sep 29:S1063-4584(21)00915-8.	29/10/21	02/11/21		Non-specific. No action other than the process of open declaration.

Jonathan Quicke	Guideline committee member – Physiotherapist	Direct non-financial. Professional and personal interest.	Smith RD, McHugh GA, Quicke JG, Finney A, Lewis M, Dziedzic KS, Healey EL. The relationship between multisite peripheral joint pain and physical activity levels in older adults: A cross-sectional survey. Musculoskeletal Care 2021 Sep 28th	28/09/21	02/11/21		Non-specific. No action other than the process of open declaration.
Jonathan Quicke	Guideline committee member – Physiotherapist	Direct - non-financial. Professional and personal.	Ghuri A, Quicke JG, Conaghan PG. New developments in osteoarthritis pharmacological therapies. Rheumatology (Oxford). 2021 Dec 24;60(Supplement_6):vi1-vi11. None of these therapies are being reviewed in the guideline.	2021	18/01/22		Non-specific. No action other than the process of open declaration.
Jonathan Quicke	Guideline committee member – Physiotherapist	Direct - non-financial. Professional and personal.	Allison K, Jones S, Hinman RS, Briggs AM, Sumithran P, Quicke J, Holden M, Chiavaroli N, Crofts S, George E, Foster N, Bennell K. Effects of an online education program on physiotherapists' confidence in weight management for people with osteoarthritis: a randomized controlled trial. Arthritis Care Res. 2021 Dec 20. doi: 10.1002/acr.24828. Online ahead of print.	December 2021	18/01/22		Non-specific. No action other than the process of open declaration.
Jonathan Quicke	Guideline committee	Direct - non-financial.	Quicke J lead grant writer on behalf of Burton Albion Community Trust -	14/02/22	22/02/22		Non-specific.

	member – Physiotherapist	Professional and personal.	“Living my Life Now, keeping active with joint pain in South-East Staffordshire”. This funded grant awarded from East Staffs Community Services - Midlands Partnership NHS Foundation Trust (MPFT). £19,828 was awarded to place-adapt and distribute existing activity packs for older adults with joint pain due to osteoarthritis and health inequalities in South-East Staffordshire. I will receive no funds and am not personally costed for this writing or project. I will have an unfunded project advisory role.				No action other than the process of open declaration.
Jonathan Quicke	Guideline committee member – Physiotherapist	Direct - non-financial. Professional and personal.	I am co-applicant on a funded Pfizer’s Global Medical Grant. “JIGSAW-A: Joint Implementation of Guidelines for OSteoArthritis in West Africa”. US \$140,672 USD. Babatunde O, Mallen C, Adetunji O, Quicke J, Along I, White S, Blackburn S, Adebajo A. Though I was a costed co-applicant [10%FTE April 2022-Nov 2022] I will not personally be funded through this grant due to a change in employment in March 2022. I will remain an unfunded project adviser through an honorary Keele post.	09/02/22	22/02/22		Non-specific. No action other than the process of open declaration.

Jonathan Quicke	Guideline committee member – Physiotherapist	Direct - non-financial. Professional and personal.	I am an Honorary Senior Research Fellow at Keele University.	March 2022	05/07/22		Non-specific. No action other than the process of open declaration.
Jonathan Quicke	Guideline committee member – Physiotherapist	Direct - non-financial. Professional and personal.	I am Research into Practice Adviser for the Chartered Society of Physiotherapy	28/03/22	05/07/22		Non-specific. No action other than the process of open declaration.
Jonathan Quicke	Guideline committee member – Physiotherapist	Direct - non-financial. Professional and personal.	Member of the Community Rehabilitation Alliance: Data and Evidence Steering Committee	April 2022	05/07/22		Non-specific. No action other than the process of open declaration.
Jonathan Quicke	Guideline committee member – Physiotherapist	Direct - non-financial. Professional and personal.	Gray B, Eyles JP, Grace S, Hunter DJ, Østerås N, Quicke J, Schiphof D, Bowden JL. Best Evidence Osteoarthritis Care: What Are the Recommendations and What Is Needed to Improve Practice? Clin Geriatr Med. 2022 May;38(2):287-302. doi: 10.1016/j.cger.2021.11.003.	May 2022	30/08/22		Non-specific. Summarises recommendation from published guidelines. No action other than the process of open declaration.
Jonathan Quicke	Guideline committee member – Physiotherapist	Direct - non-financial. Professional	Bennell KL, Lawford BJ, Keating C, Brown C, Kasza J, Mackenzie D, Metcalf B, Kimp AJ, Egerton T, Spiers L, Proietto J, Sumithran P,	Feb 2022	30/08/22		Non-specific. No action other than the process

		and personal.	Harris A, Quicke JG, Hinman RS. Comparing Video-Based, Telehealth-Delivered Exercise and Weight Loss Programs With Online Education on Outcomes of Knee Osteoarthritis : A Randomized Trial. Ann Intern Med. 2022 Feb;175(2):198-209. doi: 10.7326/M21-2388. Epub 2021 Nov 30.				of open declaration.
Jonathan Quicke	Guideline committee member – Physiotherapist	Direct - non-financial. Professional and personal.	Bennell KL, Jones SE, Hinman RS, McManus F, Lamb KE, Quicke JG, Sumithran P, Prendergast J, George ES, Holden MA, Foster NE, Allison K. Effectiveness of a telehealth physiotherapist-delivered intensive dietary weight loss program combined with exercise in people with knee osteoarthritis and overweight or obesity: study protocol for the POWER randomized controlled trial. BMC Musculoskelet Disord. 2022 Jul 30;23(1):733. doi: 10.1186/s12891-022-05685-z.	July 2022	30/08/22		Non-specific. No action other than the process of open declaration.
Jonathan Quicke	Guideline committee member – Physiotherapist	Direct - non-financial. Professional and personal.	Co-author for NewZealand OA guidebook. online e-book: https://www.flipsnack.com/FBBB95FF8D6/aotearoa-oa-guidebook-ebook-aug-2022.html	August 2022	30/08/22		Non-specific. No action other than the process of open declaration.

Gabrielle Swait	Guideline committee topic expert – manual therapist	Direct non-financial. Professional and personal interest.	Council member of The General Chiropractic Council	2013	Upon application		Non-specific. No action other than the process of open declaration.
Gabrielle Swait	Guideline committee topic expert – manual therapist	Direct non-financial. Professional and personal interest.	Trustee and Director of Research of The Royal College of Chiropractors	2010	Upon application		Non-specific. No action other than the process of open declaration.
Gabrielle Swait	Guideline committee topic expert – manual therapist	Direct non-financial. Professional and personal interest.	Member of the Education Committee of The General Chiropractic Council	2011	Upon application	2013	Non-specific. No action other than the process of open declaration.
Gabrielle Swait	Guideline committee topic expert – manual therapist	Direct non-financial. Professional and personal interest.	Education consultant for Teeside University. Role includes: advising on design of new integrated masters level chiropractic degree; interdisciplinary working within its School of Health; and developed a model for delivery of clinical practice internship.	2019	Upon application		Non-specific. No action other than the process of open declaration.
Gabrielle Swait	Guideline committee topic	Direct - financial	All clinical work relates to private practice	1989	Upon application		Specific. Declare, stay to answer questions. Withdraw for

	expert – manual therapist						discussions on making recommendations if related to specific chiropractic interventions.
Mark Wilkinson	Guideline committee member – Orthopaedic Surgeon	Direct - financial	Lecturing Ad-hoc invitation to provide lectures to Podiatrists, allied health professionals, GP's and rheumatologists in the UK. The invitations I accept may vary from 2 to 6 times a year. I am paid an honorarium and travel expenses for my time to provide clinical/academic lectures to a range of health professionals.No lectures in the last 2 years related to topics under consideration in this guideline.	2005	Upon application	Ongoing	Non-specific. Committee member to declare each event attended. No action other than the process of open declaration.
Mark Wilkinson	Guideline committee member – Orthopaedic Surgeon	Direct - non-financial. Professional and personal.	Steering committee member National Joint Registry for England, Wales, Northern Ireland and Isle of Man	2014	Upon application	Ongoing	Non-specific. No action other than the process of open declaration.
Mark Wilkinson	Guideline committee member –	Direct - non-financial. Professional and personal.	Chair, Board of Trustees, British Orthopaedic Research Society	2018	Upon application	Ongoing	Non-specific. No action other than the process

	Orthopaedic Surgeon						of open declaration.
Mark Wilkinson	Guideline committee member – Orthopaedic Surgeon	Direct - non-financial. Professional and personal.	President, British Orthopaedic Research Society	2016	Upon application	2018	Non-specific. No action other than the process of open declaration.
Mark Wilkinson	Guideline committee member – Orthopaedic Surgeon	Direct - non-financial. Professional and personal.	Board member, Orthopaedic Research Society United States	2016	Upon application	2018	Non-specific. No action other than the process of open declaration.
Mark Wilkinson	Guideline committee member – Orthopaedic Surgeon	Direct - non-financial. Professional and personal.	Versus Arthritis (Arthritis Research UK) Medical Advisor	2015	Upon application	Ongoing	Non-specific. No action other than the process of open declaration.
Mark Wilkinson	Guideline committee member – Orthopaedic Surgeon	Direct - non-financial. Professional and personal.	Evans JT, Mouchti S, Blom AW, Wilkinson JM, Whitehouse MR, Beswick A, Judge A. Obesity and revision surgery, mortality, and patient-reported outcomes after primary knee replacement surgery in the National Joint Registry: A UK cohort study. PLoS Med. 2021 Jul 16;18(7):e1003704. doi: 10.1371/journal.pmed.1003704.	07/21	17/07/21		Specific. Declare, stay to answer questions. Withdraw for recommendation making related to BMI and surgery.

			PMID: 34270557; PMCID: PMC8284626.				
Mark Wilkinson	Guideline committee member – Orthopaedic Surgeon	Direct - non-financial. Professional and personal.	A comparison of comorbidity measures for predicting mortality after elective hip and knee replacement: A cohort study of data from the National Joint Registry in England and Wales. Penfold CM, Whitehouse MR, Blom AW, Judge A, Wilkinson JM, Sayers A. PLoS One. 2021 Aug 12;16(8):e0255602. doi: 10.1371/journal.pone.0255602. eCollection 2021. PMID: 34383814	12/08/21	07/09/21		Non-specific. No action other than the process of open declaration.
Mark Wilkinson	Guideline committee member – Orthopaedic Surgeon	Direct - non-financial. Professional and personal.	Deciphering osteoarthritis genetics across 826,690 individuals from 9 populations. Boer CG, Hatzikotoulas K, Southam L, Stefánsdóttir L, Zhang Y, Coutinho de Almeida R, et al. Cell. 2021 Sep 2;184(18):4784-4818.e17. doi: 10.1016/j.cell.2021.07.038. Epub 2021 Aug 26. PMID: 34450027	02/09/21	07/09/21		Non-specific. No action other than the process of open declaration.
Mark Wilkinson	Guideline committee member – Orthopaedic Surgeon	Direct - non-financial. Professional and personal.	McLaughlin J, Kipping R, Owen-Smith A, McLeod H, Hawley S, Wilkinson JM, Judge A. What effect have NHS commissioners' policies for body mass index had on access to knee replacement surgery in	2022	05/07/22		Non-specific. No action other than the process of open declaration.

			England?: An interrupted time series analysis from the National Joint Registry. PLoS One. 2022 Jun 29;17(6):e0270274. doi: 10.1371/journal.pone.0270274. eCollection 2022.				
Lee Wilson	Guideline committee topic expert – clinical pharmacist	Direct - financial	Attended Grunenthal advisory board on discussing a particular preparation of capsaicin. This was not directly related to osteoarthritis as the concentration of capsaicin was much higher than is used in osteoarthritis.	05/07/19	Upon application	05/07/19	Non-specific. No action other than the process of open declaration.
Nicky Wilson	Guideline committee member – Physiotherapist	Direct non-financial. Professional and personal interest.	I led a funded research project to assess the feasibility, acceptability and effectiveness of implementing ESCAPE-pain (a rehabilitation and self-management programme for people with Osteoarthritis of the lower limb), in leisure centres in South London. The project was in conjunction with the South London Health Innovation Network.	2012	Upon application	2014	Non-specific. No action other than the process of open declaration.
Nicky Wilson	Guideline committee member – Physiotherapist	Direct non-financial. Professional and personal interest.	I am currently an MSK Champion for Versus Arthritis.	July 2018	Upon application	Ongoing	Non-specific. No action other than the process of open declaration.

Nicky Wilson	Guideline committee member – Physiotherapist	Direct non-financial. Professional and personal interest.	I undertook a 2 year leadership and development programme for Versus Arthritis at Ashridge Executive Education. This programme is funded and supported by the charity.	July 2018	Upon application	February 2020	Non-specific. No action other than the process of open declaration.
Nicky Wilson	Guideline committee member – Physiotherapist	Direct non-financial. Professional and personal interest.	Asked to join a working group for Southwark CCG around Health London Partnership around programme to encourage people into work in Southwark.	2019	03/12/19		Non-specific. No action other than the process of open declaration.
Nicky Wilson	Guideline committee member – Physiotherapist	Direct non-financial. Professional and personal interest.	Clarkson P, Vassilev I, Rogers A, Brooks C, Wilson N, Lawson J, Adams J. Integrating a web-based self-management tool (managing joint pain on the web and through resources) for people with osteoarthritis-related joint pain with a web-based social network support tool (generating engagement in network involvement): design, development, and early evaluation. JMIR Form Res. 2020 Nov 26;4(11):e18565. doi: 10.2196/18565. PMID: 33242011; PMCID: PMC7728529. https://formative.jmir.org/2020/11/e18565	November 2020	07/12/20		Non-specific. No action other than the process of open declaration.

Nicky Wilson	Guideline committee member – Physiotherapist	Direct non-financial. Professional and personal interest.	Grant received for implementation of a pathway of care in the community.	2021	23/03/21		Non-specific. No action other than the process of open declaration.
Nicky Wilson	Guideline committee member – Physiotherapist	Direct non-financial. Professional and personal interest.	I have recently joined a regional MSK board (London) to transform MSK and am co leading a PTL recovery workstream	01/09/21	07/09/21		Non-specific. No action other than the process of open declaration.

GUIDANCE NOTES FOR COMPLETION OF THE INTERESTS REGISTER

Relevant dates: Detail here the date the interest arose, the date it was first declared and when it ceased, if applicable. For example, if an individual has ceased to hold shares or undertake relevant private practice.