

THE LANCET

Supplementary appendix

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Supplement to: Foster N E, Underwood M, Maher C G, Hartvigsen J, van Tulder M, Buchbinder R. Authors' reply. *Lancet* 2018; **392**: 2549–50.

Declarations of interest

Nadine E. Foster is chief investigator, or co-investigator on multiple previous and current research grants from government research agencies in the UK (eg, NIHR), USA (e.g. PCORI) and Australia (eg, NMHRC). For 10 years her salary has been covered by research fellowships from the UK's National Institute for Health Research (NIHR). Her research has also received funding from philanthropy (e.g Arthritis Research UK, Medical Research Council) and charities linked to professional body membership (eg, Chartered Society of Physiotherapy's Charitable Trust). Her travel expenses have been covered when she has been an invited speaker at conferences and she has received honoraria for talks, reviewing grants and theses (no honoraria or travel expenses from pharmaceutical or device companies). Prof Foster was an invited co-opted member of the guideline development group for the UK's National Clinical Guideline on low back pain and sciatica. She is the President of the Society of Back Pain Research in the UK and has published multiple papers on low back pain some of which may be referenced in the series.

Rachelle Buchbinder is chief investigator or associate investigator on multiple previous and current research grants from government research agencies from Australia (eg, NHMRC, ARC), and overseas (eg, ZonMW in the Netherlands and PCORI in the USA). Her research has also received funding from philanthropy (eg, Arthritis Australia) and government agencies (eg, NSW WorkCover). She has been funded by research fellowships from NHMRC since 2005. She has received travel expenses for speaking at conferences from the professional organisations hosting the conferences. She chaired the back pain expert group for the 2010 Global Burden of Diseases, Injuries, and Risk Factors (GBD) Study. She was appointed to the Australian Medical Services Advisory Committee in May 2016. She has published multiple papers on low back pain some of which may be referenced in the series.

Jan Hartvigsen is chief investigator, or co-investigator on multiple previous and current research grants from government research agencies in Denmark (e.g. the Danish Ministry of Science and Innovation), and the USA (e.g. Health Resources and Service Administration). He holds tenured positions at the University of Southern Denmark and the Nordic Institute of Chiropractic and Clinical Biomechanics, which cover his full salary. His research has also received funding from philanthropy (e.g. Danish League against Rheumatism) and charities linked to professional bodies (e.g. the Danish Chiropractors Research Fund). His travel expenses have been covered when he has been invited speaker at conferences and he has received honoraria for talks, reviewing grants and theses. He has received honoraria for speaking from one pharmaceutical company (Nycomed 2002) but no device companies. Prof Hartvigsen was invited member of the expert groups that in 2014-16 developed Danish National Guidelines commissioned by the Danish Health and Medicines Authority for the management of low back pain, lumbar radiculopathy, and cervical radiculopathy. He has published multiple papers on low back pain some of which may be cited in this series.

Chris Maher is chief investigator, or associate investigator on multiple previous & current research grants from government research agencies from Australia (eg, NHMRC), Brazil (eg, FAPESP) and the Netherlands (eg, ZonMW). For the past 10 years his salary has been covered by research fellowships from Australia's National Health and Medical Research Council and The Australian Research Council. His research has also received funding from philanthropy (eg, Arthritis Australia) and government agencies (eg, NSW WorkCover). He has received travel expenses for speaking at conferences from the professional associations hosting the conferences, and has received honoraria for talks from professional associations and

industry hosting the talks, honoraria for reviewing grants from government grant agencies and honoraria for marking theses from the relevant university. Prof Maher has received supplementary industry funding for two investigator-initiated NHMRC-funded trials. The first trial had co-funding from GlaxoSmithKline. Pfizer provided the study medicine for the second trial, PRECISE, at no cost, but provided no other funding. He has published multiple papers on low back pain some of which may be referenced in the series.

Martin Underwood was Chair of the NICE accreditation advisory committee until March 2017 for which he received a fee. He was chair of the guideline development group that produced the 2009 NICE back pain guidelines. He is chief investigator or co-investigator on multiple previous and current research grants from the UK National Institute for Health Research, Arthritis Research UK and is a co-investigator on grants funded by Arthritis Australia and Australian NHMRC. He has completed trials of manual therapy, group exercise, and a cognitive behavioural approach as treatments for low back pain. He has received travel expenses for speaking at conferences from the professional organisations hosting the conferences He has received travel and subsistence to attend meeting by the EU Joint Research Centre. He is a director and shareholder of Clinvivo Ltd that provides electronic data collection for health services research. He is part of an academic partnership with Serco Ltd. He is an editor of the NIHR journal series for which he receives a fee. He has published multiple papers on low back pain some of which may be referenced in the series.

Maurits van Tulder is chief investigator, or co-investigator on multiple previous and current research grants from government research agencies in the Netherlands (ZONMW; the Dutch Health Insurance Council) and Australia (NMHRC). His research has also received funding from professional organisations (eg, the Royal Dutch Association for Physiotherapy; the Netherlands National Chiropractic Association and the European Chiropractic Union). His travel expenses have been covered by the organizing professional organizations when he has been an invited speaker at conferences. He has received honoraria for reviewing grant proposals from the Swedish Medical Research Council and VINNOVA (Sweden's innovation agency). He has not received any honoraria or travel expenses from the industry. Prof van Tulder was chairman of the Netherlands National Multidisciplinary Guideline on Low Back Pain. He has published multiple papers on low back pain some of which may be referenced in the series.