# CORRECTION Open Access



Correction to: Symptoms in first-degree relatives of patients with rheumatoid arthritis: evaluation of cross-sectional data from the symptoms in persons at risk of rheumatoid arthritis (SPARRA) questionnaire in the Preclinical EValuation of Novel Targets in RA (PREVeNT-RA) Cohort

R. E. Costello<sup>1</sup>, J. H. Humphreys<sup>1,2</sup>, J. C. Sergeant<sup>1,3</sup>, M. Haris<sup>1</sup>, F. Stirling<sup>1</sup>, K. Raza<sup>4,5,6</sup>, D. van Schaardenburg<sup>7</sup> and lan N. Bruce<sup>1,2,8,9\*</sup>

## Correction to: Arthritis Res Ther 23, 210 (2021) https://doi.org/10.1186/s13075-021-02593-w

Following publication of the original article [1], the authors have requested to update the Acknowledgement section and added the following statements:

We would like to thank the PREVeNT-RA participants and principal investigators as follows: Dr Michael Batley - Maidstone and Tunbridge Wells NHS Trust, Dr Marwan Bukhari - Royal Lancaster Infirmary, Lancaster, Dr James Burns - Antrim Area Hospital, Northern Ireland, Dr Lucy Coates - Tameside General Hospital, Manchester, Dr Andrew Cope - Guy's Hospital, London, Dr Emily Deeney - Queen Elizabeth Hospital, Gateshead, Dr Karen Douglas - Russells Hall Hospital, Dudley, Dr Paul

The original article can be found online at https://doi.org/10.1186/s13075-021-02593-w.

Full list of author information is available at the end of the article

Emery - Leeds Teaching Hospital, Dr Andrew Filer - Birmingham Queen Elizabeth hospital, Dr Charlotte Filer - Stepping Hill Hospital, Stockport, Dr James Galloway - Kings College hospital, London, Dr Phillip Gardiner -Altnagelvin Hospital (Western Health and Social Care Trust), Northern Ireland, Dr John Isaacs - Freeman Hospital, Newcastle, Dr Rachel Jeffrey - Northampton General Hospital, Dr Sophia Khan - Heart of England NHS foundation Trust, Solihull, Dr Suzanne Lane - Ipswich Hospital, Suffolk, Dr Sara Littlejohns - North Devon District Hospital, Barnstable, Dr Kirsten Mackay - Torbay Hospital, Torquay, Dr Nicola Maiden - Craigavon Area Hospital, Portadown, Dr Tarnya Marshall - Norfolk and Norwich University Hospital, Norfolk, Dr Sophia Naz - Fairfield General Hospital, Bury, Dr Sophia Naz -North Manchester General Hospital, Manchester, Dr Terence O'Neill - Salford Royal Hospital, Salford, Dr Ira Pande - Queens Medical Centre, Nottingham, Dr Yusef Patel - Hull Royal Infirmary, Hull, Dr Anandita Paul -Bolton NHS Foundation Trust, Dr John Pauling - Royal National Mineral Hospital for Rheumatic Diseases, Bath, Dr Adrian Peall - The County Hospital, Hereford, Dr



© The Author(s) 2021. **Open Access** This article is licensed under a Creative Commons Attribution 4.0 International License, which permits use, sharing, adaptation, distribution and reproduction in any medium or format, as long as you give appropriate credit to the original author(s) and the source, provide a link to the Creative Commons licence, and indicate if changes were made. The images or other third party material in this article are included in the article's Creative Commons licence, unless indicated otherwise in a credit line to the material. If material is not included in the article's Creative Commons licence and your intended use is not permitted by statutory regulation or exceeds the permitted use, you will need to obtain permission directly from the copyright holder. To view a copy of this licence, visit http://creativecommons.org/licenses/by/4.0/. The Creative Commons Public Domain Dedication waiver (http://creativecommons.org/licenses/by/4.0/. The Creative Commons Public Domain Dedication in a credit line to the data

<sup>\*</sup>Correspondence: ian.bruce@manchester.ac.uk

<sup>&</sup>lt;sup>9</sup> Centre for Epidemiology Versus Arthritis, Division of Musculoskeletal and Dermatological Sciences, School of Biological Sciences, Faculty of Biology, Medicine and Health, The University of Manchester, Manchester M13 9PL, UK

Costello et al. Arthritis Res Ther (2021) 23:263 Page 2 of 2

Suzannah Pegler - Great Western Hospital, Swindon, Dr Helen Prady - Warrington and Halton Teaching Hospitals NHS Foundation Trust, Warrington, Dr Karim Raza - Birmingham City Hospital, Birmingham, Dr Lindsay Robertson - Derriford Hospital, Plymouth, Dr Richard Smith - Salisbury District Hospital, Wiltshire, Dr Peter Taylor - Oxford University Hospitals NHS Foundation Trust, Oxford, Dr Julia Taylor - Poole Hospital, Dorset, Jessica Thrush - Worcestershire Acute Hospitals NHS Trust, Redditch Dr Lisa Trembath - Royal Cornwall Hospital, Truro, Professor David Walsh - Sherwood Forest Hospitals NHS Foundation Trust, Nottinghamshire, Dr Pippa Watson - Manchester University NHS Foundation Trust, Manchester, Professor Simon Bowman - Milton Keynes University Hospital NHS Foundation Trust, Milton Keynes, Helena Cox - Burton Hospitals (Queens Hospital) & Royal Derby Hospital, Dr Emily Deeney -Gateshead Health NHS Foundation Trust, Gateshead, Dr Sam Hider - Haywood Hospital, Stoke, Dr Cath Lawson -Harrogate District Hospital, Harrogate, Dr Paul McCabe - Trafford General Hospital, Manchester, Dr Constantino Pitzalis - Mile End Hospital, London, Dr Lee Suan - The Royal Blackburn Hospital, Blackburn, Dr Louise Warburton - Shropshire Community Health NHS Trust, Shrewsbury.

The original article [1] has been updated.

#### **Author details**

Centre for Epidemiology Versus Arthritis, Centre for Musculoskeletal Research, Manchester Academic Health Science Centre, The University of Manchester, Manchester, UK. <sup>2</sup>Kellgren Centre for Rheumatology, Manchester University NHS Foundation Trust, Manchester, UK. <sup>3</sup>Centre for Biostatistics, School of Health Sciences. The University of Manchester, Manchester Academic Health Science Centre, Manchester, UK. <sup>4</sup>NIHR Birmingham Biomedical Research Centre, Birmingham, UK. 5 Research into Inflammatory Arthritis Centre Versus Arthritis and MRC-Versus Arthritis Centre for Musculoskeletal Ageing Research, University of Birmingham, Birmingham, UK. 6Sandwell and West Birmingham NHS Trust, Birmingham, UK. <sup>7</sup>Amsterdam Rheumatology and immunology Center, Location Reade and Amsterdam University Medical Center, Amsterdam, the Netherlands. <sup>8</sup>NIHR Manchester Biomedical Research Centre, Manchester University NHS Foundation Trust, Manchester Academic Health Science Centre, Manchester, UK. 9Centre for Epidemiology Versus Arthritis, Division of Musculoskeletal and Dermatological Sciences, School of Biological Sciences, Faculty of Biology, Medicine and Health, The University of Manchester, Manchester M13 9PL, UK,

Published online: 19 October 2021

#### Reference

 Costello RE, Humphreys JH, Sergeant JC, et al. Symptoms in first-degree relatives of patients with rheumatoid arthritis: evaluation of cross-sectional data from the symptoms in persons at risk of rheumatoid arthritis (SPARRA) questionnaire in the PRe-clinical EValuation of Novel Targets in RA (PREVeNT-RA) Cohort. Arthritis Res Ther. 2021;23:210. https://doi.org/ 10.1186/s13075-021-02593-w.

### Ready to submit your research? Choose BMC and benefit from:

- fast, convenient online submission
- thorough peer review by experienced researchers in your field
- rapid publication on acceptance
- support for research data, including large and complex data types
- gold Open Access which fosters wider collaboration and increased citations
- maximum visibility for your research: over 100M website views per year

#### At BMC, research is always in progress.

**Learn more** biomedcentral.com/submissions

