

Supplementary data

Table S1: List of journals included and excluded due to lack of data on reviewers

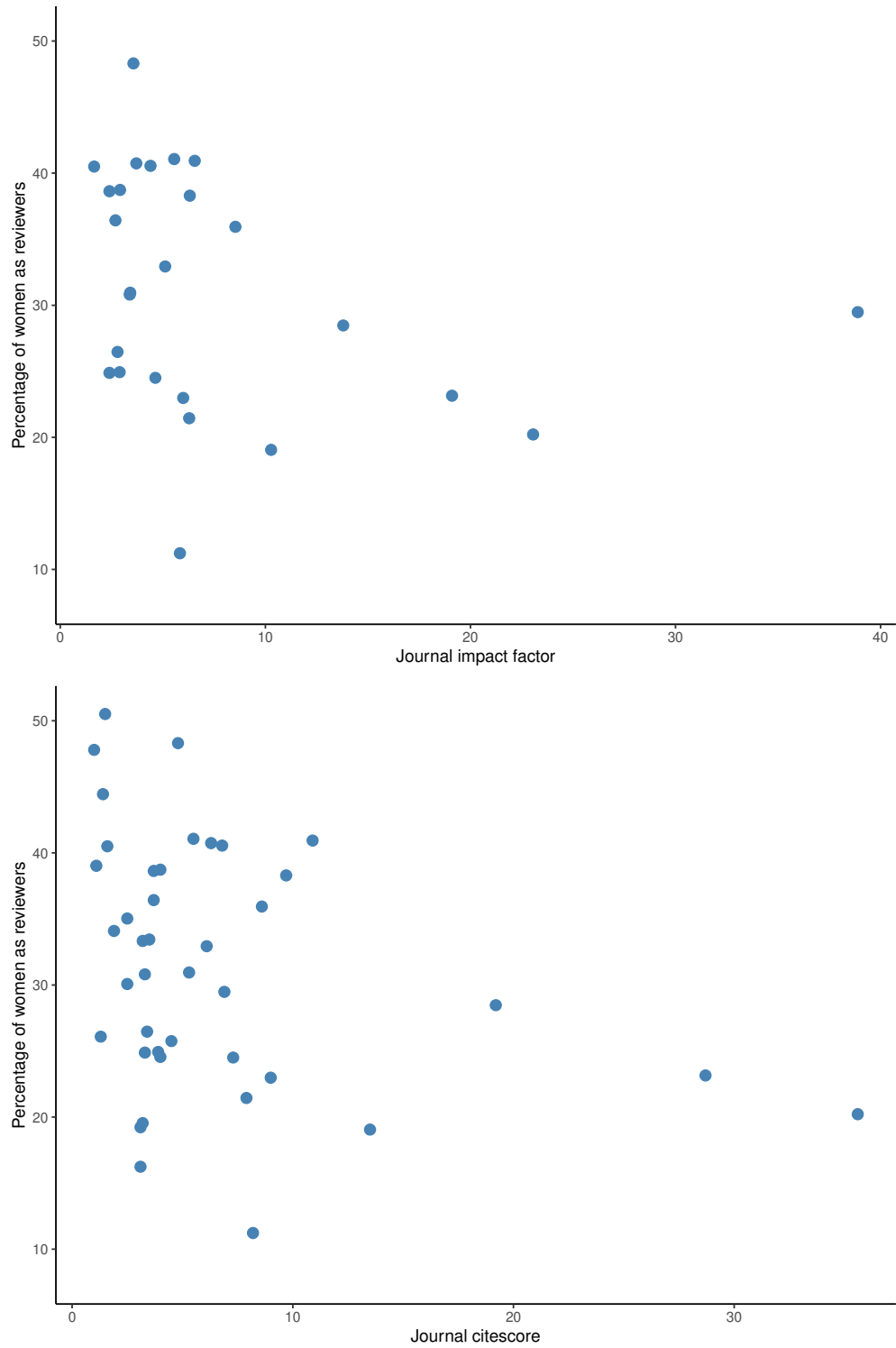
BMJ journals	Reviewers available
Acupuncture in Medicine	No
Annals of the Rheumatic Diseases	Yes
Archives of Disease in Childhood	No
Archives of Disease in Childhood Education & Practice Edition	No
Archives of Disease in Childhood Fetal & Neonatal Edition	No
BMJ Case Reports	Yes
BMJ ESMO Open	No
BMJ Global Health	Yes
BMJ Health & Care Informatics	Yes
BMJ Innovations	No
BMJ Leader	Yes
BMJ Medicine	No
BMJ Neurology Open	Yes
BMJ Nutrition, Prevention & Health	No
BMJ Open	Yes
BMJ Open Diabetes Research & Care	Yes
BMJ Open Gastroenterology	No
BMJ Open Ophthalmology	Yes
BMJ Open Quality	Yes
BMJ Open Respiratory Research	Yes
BMJ Open Science	Yes
BMJ Open Sport & Exercise Medicine	Yes
BMJ Paediatrics Open	Yes
BMJ Quality & Safety	No
BMJ Sexual & Reproductive Health	No
BMJ Simulation & Technology Enhanced Learning	Yes
BMJ Supportive & Palliative Care	Yes
BMJ Surgery, Interventions & Health Technologies	No
British Journal of Ophthalmology	Yes
British Journal of Sports Medicine	Yes
Considerations in Medicine	No
Drug and Therapeutics Bulletin	Yes
Emergency Medicine Journal	Yes
European Journal of Hospital Pharmacy	Yes
Evidence-Based Medicine	Yes
Evidence-Based Mental Health	Yes
Evidence-Based Nursing	No

Family Medicine and Community Health	No
Frontline Gastroenterology	Yes
General Psychiatry	Yes
Gut	Yes
Heart	Yes
Heart Asia	No
In Practice	No
Injury Prevention	Yes
Integrated Healthcare Journal	Yes
International Journal of Gynecological Cancer	No
Journal for ImmunoTherapy of Cancer	No
Journal of Clinical Pathology	Yes
Journal of Epidemiology & Community Health	Yes
Journal of Family Planning and Reproductive Health Care	No
Journal of Investigative Medicine	Yes
Journal of Medical Ethics	Yes
Journal of Medical Genetics	Yes
Journal of NeuroInterventional Surgery	Yes
Journal of Neurology, Neurosurgery, and Psychiatry	Yes
Journal of the Royal Army Corps	No
Lupus Science & Medicine	No
Medical Humanities	Yes
Occupational and Environmental Medicine	Yes
Open Heart	Yes
Postgraduate Medical Journal	Yes
Practical Neurology	Yes
Regional Anaesthesia and Pain Medicine	Yes
RMD Open: Rheumatic and Musculoskeletal disorders	Yes
Sexually Transmitted Infections	No
Stroke and Vascular Neurology (SVN)	No
Student BMJ	No
The Journal of International Society of Arthroscopy, Knee Surgery and Orthopaedic Sports (ISAKSOS) Medicine	Yes
Thorax	No
Tobacco Control	Yes
Trauma Surgery & Acute Care Open	Yes
World Journal of Pediatric Surgery	No
BMJ	2009 to 2017
NEJM	Yes
JAMA	Yes

Table S2: Representation of women as peer reviewer in the British Medical Journal, New England Journal of Medicine and Journal of the American Medical Association

Year	Reviewers	% Women	% Missing
British Medical Journal			
2009	2576	27.3	0.0
2010	2711	26.0	0.0
2013	1876	27.6	0.9
2014	3650	26.8	0.7
2015	3354	27.5	0.9
2016	3136	29.7	0.7
2017	2880	29.5	0.8
New England Journal of Medicine			
2010	858	16.9	0.1
2012	864	15.9	0.0
2014	654	14.8	0.0
2016	629	18.2	0.3
2018	578	18.9	0.0
2020	695	18.9	0.3
Journal of the American Medical Association			
2010	3419	23.9	0.6
2012	3791	27.3	1.5
2014	3819	26.1	0.2
2016	2925	26.5	0.2
2018	2710	26.9	0.1
2020	2880	28.1	0.2

Figure S1: Percentage of women as peer reviewers according to impact factor and Citescore of journals



Impact factor was not available for 21 journals and Citescore was not available for 6 journals.