

GRRAS checklist for reporting of studies of reliability and agreement

Version based on Table I in: Kottner J, Audigé L, Brorson S, Donner A, Gajewski BJ, Hróbjartsson A, Robersts C, Shoukri M, Streiner DL. Guidelines for reporting reliability and agreement studies (GRRAS) were proposed. J Clin Epidemiol. 2011;64(1):96-106

Section	Item #	Checklist item	Reported on page #
Title/Abstract	1	Identify in title or abstract that interrater/intrarater reliability or agreement was investigated.	1, 2
Introduction	2	Name and describe the diagnostic or measurement device of interest explicitly.	2, 3, 4
	3	Specify the subject population of interest.	3, 7 etc.
	4	Specify the rater population of interest (if applicable).	Appendix B
	5	Describe what is already known about reliability and agreement and provide a rationale for the study (if applicable).	3, 4
Methods	6	Explain how the sample size was chosen. State the determined number of raters, subjects/objects, and replicate observations.	6, 7, Appendix C
	7	Describe the sampling method.	Appendix C
	8	Describe the measurement/rating process (e.g. time interval between repeated measurements, availability of clinical information, blinding).	5, 6
	9	State whether measurements/ratings were conducted independently.	5,6
	10	Describe the statistical analysis.	7,8
Results	11	State the actual number of raters and subjects/objects which were included and the number of replicate observations which were conducted.	8, 9, Appendix B
	12	Describe the sample characteristics of raters and subjects (e.g. training, experience).	4, Appendix B
	13	Report estimates of reliability and agreement including measures of statistical uncertainty.	9 - 13
Discussion	14	Discuss the practical relevance of results.	14 - 19
Auxiliary material	15	Provide detailed results if possible (e.g. online).	on reasonable request