

GRRAS (Guidelines for Reporting Reliability and Agreement Studies) Checklist

Item to be reported		Reported on Page Number/Line Number	Reported on Section/Paragraph
TITLE AND ABSTRACT			
1	Identify in title or abstract that interrater/intrarater reliability or agreement was investigated.		
INTRODUCTION			
2	Name and describe the diagnostic or measurement device of interest explicitly.		
3	Specify the subject population of interest.		
4	Specify the rater population of interest (if applicable).		
5	Describe what is already known about reliability and agreement and provide a rationale for the study (if applicable).		
METHODS			
6	Explain how the sample size was chosen. State the determined number of raters, subjects/objects, and replicate observations.		
7	Describe the sampling method.		
8	Describe the measurement/rating process (e.g. time interval between repeated measurements, availability of clinical information, blinding).		
9	State whether measurements/ratings were conducted independently.		
10	Describe the statistical analysis.		
RESULTS			
11	State the actual number of raters and subjects/objects which were included and the number of replicate observations which were conducted.		
12	Describe the sample characteristics of raters and subjects (e.g. training, experience).		
13	Report estimates of reliability and agreement including measures of statistical uncertainty.		
DISCUSSION			
14	Discuss the practical relevance of results.		

AUXILIARY MATERIAL		
15	Provide detailed results if possible (e.g. online)	

Article information: <https://dx.doi.org/10.21037/qims-21-1072>.

*As the checklist was provided upon initial submission, the page number/line number reported may be changed due to copyediting and may not be referable in the published version. In this case, the section/paragraph may be used as an alternative reference.