

Modified Quality Appraisal of Diagnostic Reliability (QAREL) Checklist: Reliability Studies

Study identification *(Include author, title, year of publication, journal title, pages)*

Guideline topic:

Key Question No:

Before completing this checklist, consider:

1. Is the paper a reliability study? IF NO, consider irrelevant. IF YES continue.
2. Is the paper relevant to key question? Analyse using PICO (Patient or Population Intervention Comparison Outcome). IF NO reject. IF YES complete the checklist.

Accepted

Rejected: 1. Paper not relevant to key question 2. Other reason (please specify):

Checklist completed by:

SECTION 1: CHECKLIST ITEMS

	Checklist item:	Response:
1	Is the study objective clearly described? Comments:	Yes <input type="checkbox"/> No <input type="checkbox"/>
2	Was the test evaluated in a sample of subjects who were representative of those to whom the authors intended the results to be applied? Comments:	Yes <input type="checkbox"/> No <input type="checkbox"/> Unclear <input type="checkbox"/>
3	Was the test performed by raters who were representative of those to whom the authors intended the results to be applied? Comments:	Yes <input type="checkbox"/> No <input type="checkbox"/> Unclear <input type="checkbox"/> N/A <input type="checkbox"/>

4	<p>Were raters blinded to the findings of other raters during the study?</p> <p>Comments:</p>	<p>Yes <input type="checkbox"/> No <input type="checkbox"/></p> <p>Unclear <input type="checkbox"/> N/A <input type="checkbox"/></p>
5	<p>Were raters blinded to their own prior findings of the test under evaluation?</p> <p>Comments:</p>	<p>Yes <input type="checkbox"/> No <input type="checkbox"/></p> <p>Unclear <input type="checkbox"/> N/A <input type="checkbox"/></p>
6	<p>Were raters blinded to the results of the reference standard for the target disorder (or variable) being evaluated?</p> <p>Comments:</p>	<p>Yes <input type="checkbox"/> No <input type="checkbox"/></p> <p>Unclear <input type="checkbox"/> N/A <input type="checkbox"/></p>
7	<p>Were raters blinded to clinical information that was not intended to be provided as part of the testing procedure or study design?</p> <p>Comments:</p>	<p>Yes <input type="checkbox"/> No <input type="checkbox"/></p> <p>Unclear <input type="checkbox"/></p>
8	<p>Were raters blinded to additional cues that were not part of the test?</p> <p>Comments:</p>	<p>Yes <input type="checkbox"/> No <input type="checkbox"/></p> <p>Unclear <input type="checkbox"/> N/A <input type="checkbox"/></p>
9	<p>Was the order of examination varied?</p> <p>Comments:</p>	<p>Yes <input type="checkbox"/> No <input type="checkbox"/></p> <p>Unclear <input type="checkbox"/></p>

10	<p>Was the time interval between repeated measurements compatible with the stability (or theoretical stability) of the variable being measured?</p> <p>Comments:</p>	<p>Yes <input type="checkbox"/> No <input type="checkbox"/></p> <p>Unclear <input type="checkbox"/></p>
11	<p>Was the test applied correctly and interpreted appropriately?</p> <p>Comments:</p>	<p>Yes <input type="checkbox"/> No <input type="checkbox"/></p> <p>Unclear <input type="checkbox"/></p>
12	<p>Were appropriate statistical measures of agreement used?</p> <p>Comments:</p>	<p>Yes <input type="checkbox"/> No <input type="checkbox"/></p> <p>Unclear <input type="checkbox"/></p>
SECTION 2: OVERALL ASSESSMENT OF THE STUDY		
1	<p>What is your overall assessment of the methodological quality of this study?</p> <p>Comments:</p>	<p>Acceptable <input type="checkbox"/></p> <p>Unacceptable <input type="checkbox"/></p>
3	<p>Notes (include authors' conclusions):</p>	

N/A – not applicable