

## Quality Appraisal of Diagnostic Reliability (QAREL) Checklist

Item	Yes	No	Unclear	N/A
1. Was the test evaluated in a sample of subjects who were representative of those to whom the authors intended the results to be applied? (DEF: 3, 4, 5, 7, 8, 9)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2. Was the test performed by raters who were representative of those to whom the authors intended the results to be applied? (DEF 3, 4, 6, 7, 8, 9)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3. Were raters blinded to the findings of other raters during the study? (DEF 10)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Were raters blinded to their own prior findings of the test under evaluation? (DEF 11)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Were raters blinded to the results of the reference standard for the target disorder (or variable) being evaluated? (DEF 12)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Were raters blinded to clinical information that was not intended to be provided as part of the testing procedure or study design? (DEF 13)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Were raters blinded to additional cues that were not part of the test? (DEF 14)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
8. Was the order of examination varied? (DEF 15, 16)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Was the time interval between repeated measurements compatible with the stability (or theoretical stability) of the variable being measured? (DEF 17)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
10. Was the test applied correctly and interpreted appropriately? (DEF 18)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
11. Were appropriate statistical measures of agreement used? (DEF 19, 20, 21)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<b>TOTAL</b>				

DEF numbers relate to items on the QAREL Data Extraction Form  
To access the Data Extraction Form, please go to <http://qarel.org>