Supplemental material

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BMJ Open Diab Res Care

Supplementary Table 1: Quality appraisal of reliability studies (QAREL checklist)
Y, yes; N, no; U, unable to determine; N/A, not applicable

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ITEM	Arshad et al. (2016)	Bax et al. (1996)	Bril et al. (1997)	Chew et al. (2020)	Domínguez-Muñoz (2020)	Gentile et al. (1995)	Guy et al. (1985)	Hirschfeld et al. (2015)	Lanting et al. (2020)	Lasca et al. (2016)	Louraki et al. (2013)	Maser et al. (1989)	Paisley et al. (2001)	Smieja et al. (1999)	Tentolouris et al. (2021)	Van Deursen et al. (2001)	Young et al. (1992)
1. Was the test evaluated in a sample of subjects who were representative of those who the authors intended the results to be applied?	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
2. Was the test performed by raters who were representative of those to whom the authors intended the results to be applied?	Y	Y	U	U	U	N/A	N/A	Y	Y	Y	N/A	Y	N/A	Y	Y	U	N/A
3. Were raters blinded to the findings of other raters during the study?	Y	Y	N/A	Y	N/A	N/A	N/A	Y	Y	N/A	N/A	Y	N/A	Y	Y	Y	N/A
4. Were raters blinded to their own prior findings of the test under evaluation?	N/A	Y	N/A	Y	U	N/A	N/A	N/A	Y	N/A	N	N/A	N/A	N	N/A	N/A	N/A
5. Were raters blinded to the results of the reference standard for the target disorder (or variable) being evaluated?	N/A	N/A	N/A	U	U	N/A	N/A	N	N/A	N/A	U	N/A	U	N	U	N/A	U
6. Were raters blinded to clinical information that was not intended to be provided as part of the testing procedure or study design?	N/A	U	Y	U	U	N/A	N/A	Y	Y	N/A	Y	N/A	Y	N	U	N	N/A
7. Were raters blinded to additional cues that were not part of the test?	N/A	U	N	N	N	N/A	N/A	N/A	N	N/A	N/A	N/A	N/A	N/A	N	N/A	N
8. Was the order of examination varied?	Y	N/A	U	U	Y	N/A	N/A	Y	Y	N/A	N/A	N/A	N/A	N/A	U	N/A	N/A
9. Was the time interval between repeated measurements compatible with the stability (or theoretical stability) of the variable being measured?	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	N	N	Y	Y	Y
10. Was the test applied correctly and interpreted appropriately?	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
11. Were appropriate statistical measures of agreement used?	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y