

Supplementary Table 1. Sensitivity, specificity and likelihood ratios at various cut off-points of the PHQ-9 and CORE instruments.

Cut off	Sensitivity,% 95% CI	Specificity, % 95% CI	LR+ 95% CI	LR- 95% CI	Area under the curve
PHQ-9					0.94 (0.89 to 0.98)
≥9	94.4 0.813 to 0.993	73.3 0.603 to 0.839	3.542 2.311 to 5.428	0.076 0.020 to 0.294	
≥10	91.7 0.775 to 0.982	78.3 0.658 to 0.879	4.231 2.589 to 6.914	0.106 0.036 to 0.317	
≥11	91.7 0.775 to 0.982	81.7 0.696 to 0.905	5.000 2.905 to 8.606	0.102 0.034 to 0.304	
≥12	91.7 0.775 to 0.982	85.0 0.734 to 0.929	6.111 3.319 to 11.251	0.098 0.033 to 0.291	
≥13	88.9 0.739 to 0.969	86.7 0.754 to 0.941	6.667 3.462 to 12.839	0.128 0.051 to 0.325	
CORE-OM clinical					0.92 (0.87 to 0.97)
≥12	91.7 0.775 to 0.982	71.7 0.586 to 0.825	3.235 2.138 to 4.896	0.116 0.039 to 0.348	
≥13	91.7 0.775 to 0.982	76.7 0.640 to 0.866	3.929 2.458 to 6.280	0.109 0.036 to 0.324	
≥14	88.9 0.739 to 0.969	80.0 0.677 to 0.892	4.444 2.645 to 7.469	0.139 0.055 to 0.353	
≥15	83.3 0.672 to 0.936	83.3 0.696 to 0.905	4.545 2.613 to 7.907	0.204 0.097 to 0.428	
≥16	75.0 0.578 to 0.879	85.0 0.734 to 0.929	5.000 2.660 to 9.399	0.294 0.165 to 0.523	
CORE-OM depression					0.92 (0.86 to 0.97)
≥17	94.4 0.813 to 0.993	78.3 0.658 to 0.879	4.359 2.677 to 7.098	0.071 0.018 to 0.275	
≥18	88.9 0.739 to 0.969	81.7 0.696 to 0.905	4.848 2.807 to 8.373	0.136 0.054 to 0.345	
≥19	88.9 0.739 to 0.969	81.7 0.696 to 0.905	4.848 2.807 to 8.373	0.136 0.054 to 0.345	
≥20	88.9 0.739 to 0.969	81.7 0.696 to 0.905	4.848 2.807 to 8.373	0.136 0.054 to 0.345	
≥21	83.3 0.672 to 0.936	85.0 0.734 to 0.929	5.556 2.989 to 10.325	0.196 0.094 to 0.410	
≥22	83.3 0.672 to 0.936	85.0 0.734 to 0.929	5.556 2.989 to 10.325	0.196 0.094 to 0.410	

Data from 96 patients, of whom 36 scored positive for Major Depressive Disorder on the Structured Clinical Interview for DSM (SCID). PHQ-9 = Patient Health Questionnaire. CORE-OM = Clinical Outcomes in Routine Evaluation – Outcome Measure.