

Table 6 Diagnostic testing measures for the Major Depression Inventory, Arabic version (MDI-A) derived from Table 5

Measure	Value (95% CI)
Overall accuracy (overall fraction correct) (%)	83.0 (0.75-0.88)
Misclassification rate (1-overall fraction correct) (%)	17.0 (0.12-0.25)
Sensitivity (%)	88.4 (0.79-0.94)
Specificity (%)	78.9 (0.72-0.84)
Positive predictive value	0.76 (0.68-0.81)
Negative predictive value	0.90 (0.82-0.95)
Positive likelihood ratio [sensitivity/(1-specificity)]	4.20 (2.78-5.73)
Negative likelihood ratio [(1- sensitivity)/specificity]	0.15 (0.07-0.30)
Diagnostic odds ratio [(sensitivity/(1-sensitivity))/ {(1-specificity)/specificity}]	28.5 (9.41-85.6)
Error odds ratio [(sensitivity/(1-sensitivity))/ {specificity/(1-specificity)}]	2.03 (1.46-3.34)
Youden J statistic [sensitivity+specificity-1]	0.67 (0.51-0.78)
Kappa value	0.66 (0.40-0.76)

CI = confidence interval.