

Table 4 Sensitivity, specificity, and positive and negative predictive value of the Arabic version of the 8-item Morisky Medication Adherence Scale (MMAS-8) using the total score of 6 as a cut-off point

Variable	Glycaemic control status			Diagnostic accuracy of the MMAS-8	
	Poor (HbA1c \geq 7%)	Good (HbA1c < 7%)	Total	%	95% CI
	No.	No.	No.		
Medication adherence group ^a					
Low adherers (score < 6)	55	3	58	-	-
Moderate-to-high adherers (score \geq 6)	31	14	45	-	-
Total	86	17	103	-	-
Sensitivity	-	-	-	63.9	52.8-74.0
Specificity	-	-	-	82.3	56.5-96.2
Positive predictive value	-	-	-	94.8	85.6-98.9
Negative predictive value	-	-	-	31.1	18.1-46.6

^aMedication adherence groups dichotomized at total MMAS-8 score of 6.

HbA1c = glycosylated haemoglobin; CI = confidence interval.