

Table 5 Optimal cut-off values of capillary blood glucose (CBG) screening test to predict diabetes mellitus according in males and female Saudi adults, Eastern province, 2004

Test/Sex	No. tested	AUC (95% CI)	Cut-off (mg/dL)	Sensitivity (%)	Specificity (%)
<i>Random CBG</i>					
Male	5104	0.85 (0.84-0.87)	165.5	77	77
Female	4991	0.79 (0.77-0.80)	159.5	70	71
<i>Fasting CBG</i>					
Male	1475	0.89 (0.87-0.91)	119.5	82	82
Female	3380	0.85 (0.83-0.87)	121.5	78	79

AUC = area under the curve; CI = confidence interval.