

Table S4. Diagnostic characteristics of Beck Depression Inventory for suicide by follow-up period in Korean middle-aged men. (Sensitivity analysis)

Follow-up period	Characteristics	Cut-off of 30 or above ^a	Unbinned Total Score
		Rate (95% CI) ^b	Rate (95% CI) ^b
From 2001-2008	Sensitivity ^c	67 (52-79)	
	Specificity ^d	71 (70-72)	
	AUC ^e	0.69 (0.61-0.76)	0.71 (0.63-0.80)
From 2001-2004	Sensitivity ^c	75 (50-90)	
	Specificity ^d	71 (70-71)	
	AUC ^e	0.73 (0.62-0.84)	0.75 (0.61-0.90)
From 2005-2008	Sensitivity ^c	62 (42-78)	
	Specificity ^d	71 (71-72)	
	AUC ^e	0.67 (0.57-0.76)	0.69 (0.58-0.80)

AUC, area under the receiver operating characteristics curve; CI, confidence interval.

a. Cut-off score based on previous research

b. 95% CI was calculated using Wilson score method

c. Proportion of true positives (suicides) correctly identified

d. Proportion of true negatives (non-suicides) correctly identified

e. A diagnostic test with an AUC value of 1.0 or 0.5 represents a perfect test or an uninformative test, respectively