

Supplementary Material

Supplementary Table 1. Sensitivities and specificities of different T-MoCA thresholds for MCI

Thresholds	Overall population (n=101)		Low educational level group(n=48)		High educational level group(n=53)	
	Sensitivity	Specificity	Sensitivity	Specificity	Sensitivity	Specificity
For						
T-MoCA						
18/19	91.4	33.3	94.1	19.4	88.9	45.7
17/18	85.7	48.5	94.1	29.0	77.8	65.7
16/17	85.7	69.7	94.1	48.4	77.8	88.6
15/16	65.7	78.8	88.2	64.5	44.4	91.4
14/15	48.6	86.4	76.5	74.2	22.2	97.1
13/14	40.0	93.9	70.6	90.3	11.1	97.1

Supplementary Table 2. Sensitivities and specificities of different MMSE thresholds for MCI

Thresholds For MMSE	Overall population (n=101)		Low educational level group(n=48)		High educational level group(n=53)	
	Sensitivity	Specificity	Sensitivity	Specificity	Sensitivity	Specificity
28/29	85.7	40.9	94.1	36.7	77.8	45.7
27/28	74.2	62.1	94.1	50.0	55.6	74.3
26/27	54.3	75.8	64.7	63.3	44.4	88.6
25/26	45.7	89.4	64.7	86.7	27.8	94.3
24/25	28.6	95.5	47.1	96.7	11.1	94.3

Supplementary Table 3. Parameters of ROC curves for T-MoCA in sensitivity analysis

	AUC(95%CI)	Optimal threshold	Sensitivity	Specificity
Overall	0.80(0.70-0.89)	16/17	86.2	69.4
Low education	0.82(0.67-0.97)	15/16	84.6	65.5
High education	0.84(0.72-0.96)	16/17	81.3	87.9