

Supplementary Material

Dementia Risk Score for a Population in Southern Europe Calculated Using Competing Risk Models

Supplementary Table 1. Changes in the area under the receiver operating curve (C index) by length of follow-up.

Model	Index	t=5 years	t=10 years	t=15 years	t=20 years	t=25 years
Population ≥ 55 y	AUC	0.749 (0.483-0.962)	0.756 (0.648-0.864)	0.808 (0.759-0.857)	0.808 (0.782-0.833)	0.546 (0.477-0.611)
	Brier	0.000 (0.000-0.001)	0.002 (0.001-0.003)	0.007 (0.005-0.008)	0.020 (0.017-0.022)	0.038 (0.034-0.042)
Population model	AUC	0.689 (0.146-0.988)	0.692 (0.546-0.830)	0.685 (0.629-0.755)	0.653 (0.617-0.689)	0.603 (0.533-0.661)
	Brier	0.001 (0.000-0.002)	0.005 (0.003-0.007)	0.019 (0.015-0.023)	0.054 (0.048-0.060)	0.085 (0.076-0.094)

AUC, area under the curve

Supplementary Table 2. Risk levels and cut-off points in three groups.

Total population	Risk level	Level 1 (Lowest)	Level 2	Level 3 (Highest)
	Percentile of the Risk Score	[0%-30%]	[30%-60%]	[60%-100%]
	Score	<8	[8-11)	≥11
Population ≥55 y	Risk level	Level 1 (Lowest)	Level 2	Level 3 (Highest)
	Percentile of the Risk Score	[0%-30%]	[30%-60%]	[60%-100%]
	Score	<12	[12-16)	≥16