

Screening tools for dementia assessment in UK based ethnic minorities

Supplementary Material

Table S1. Tests to verify the normality distribution assumption in the neuropsychological data.

	Group	Kolmogorov-Smirnov		
		Statistic	df	Sig.
MiniACE	Ethnic Minorities	.183	21	.066
	General Population	.198	20	.039
RUDAS	Ethnic Minorities	.279	21	<.001
	General Population	.261	20	<.001
VSTMBT Perception	Ethnic Minorities	.486	21	<.001
	General Population	.527	20	<.001
VSTMBT 2 Shapes	Ethnic Minorities	.245	21	.002
	General Population	.312	20	<.001
VSTMBT 3 Shapes	Ethnic Minorities	.172	21	.106
	General Population	.210	20	.021
VSTMBT 2 Bindings	Ethnic Minorities	.122	21	.200*
	General Population	.264	20	<.001
VSTMBT 3 Bindings	Ethnic Minorities	.148	21	.200*
	General Population	.203	20	.031
VSTMBT Binding Cost 2	Ethnic Minorities	.079	21	.200*
	General Population	.217	20	.014
VSTMBT Binding Cost3	Ethnic Minorities	.133	21	.200*
	General Population	.287	20	<.001

Table S2. Results from the Non-parametric Tests (Independent-Samples Mann-Whitney U Test).

Null Hypothesis	Sig. ^{a,b}	Decision
CLNT	<.001	Reject the null hypothesis
MiniACE	.003	Reject the null hypothesis
RUDAS	.092	Retain the null hypothesis
VSTMBT Perception	.654	Retain the null hypothesis
VSTMBT 2 Shapes	.113	Retain the null hypothesis
VSTMBT 2 Bindings	.009	Reject the null hypothesis
VSTMBT Binding Cost 2	.069	Retain the null hypothesis
VSTMBT 3 Shapes	.288	Retain the null hypothesis
VSTMBT 3 Bindings	.004	Reject the null hypothesis
VSTMBT Binding Cost 3	.520	Retain the null hypothesis