

On-line Table 1: Agreement in measurement of morphometric parameters

Variables	Interreader Agreement ^a	Intrareader Agreement ^a
APD	0.69 (0.53–0.80)	0.76 (0.49–0.88)
Width	0.85 (0.78–0.90)	0.79 (0.56–0.90)
Height	0.75 (0.63–0.83)	0.79 (0.56–0.90)
Olfactory bulb concavity	0.78 (0.68–0.85)	0.70 (0.36–0.86)

^a All numbers are intraclass correlation coefficients. Numbers in parentheses are 95% CIs.

On-line Table 2: Diagnostic performance of the imaging parameters in the detection of olfactory dysfunction

	Before Age Adjustment					After Age Adjustment					After Age and Sex Matching				
	Sens	Spec	Acc	AUC (95% CI)	P Value	Sens	Spec	Acc	AUC (95% CI)	P Value	Sens	Spec	Acc	AUC (95% CI)	P Value
Age	0.88	0.56	0.77	0.74 (0.64–0.85)	<.001										
APD	0.67	0.53	0.62	0.60 (0.48–0.71)	.111	0.65	0.84	0.78	0.76 (0.66–0.86)	<.001	0.18	0.91	0.55	0.56 (0.40–0.71)	.500
Width	0.48	0.68	0.55	0.50 (0.39–0.62)	.946	0.62	0.86	0.77	0.74 (0.64–0.85)	<.001	0.22	0.95	0.59	0.53 (0.38–0.69)	.717
Height	0.61	0.88	0.70	0.83 (0.75–0.91)	<.001	0.91	0.70	0.78	0.85 (0.77–0.93)	<.001	0.64	0.95	0.80	0.87 (0.74–0.95)	<.001
Olfactory bulb concavity	0.42	0.74	0.53	0.58 (0.48–0.68)	.128	0.65	0.81	0.76	0.75 (0.64–0.85)	<.001	0.50	0.73	0.61	0.61 (0.46–0.76)	.120

Note:—Sens indicates sensitivity; Spec, specificity; Acc, accuracy.