

(A) Adult sample

(B) Adult sample, NeuroComBat

(C) Pediatric sample

	OCD (N = 175) vs. HC (N = 142)		unmedicated OCD (N = 105) vs. HC (N = 142)		unmedicated OCD (N = 105) vs. medicated OCD (N = 70)	
	Discovery set	Replication set	Discovery set	Replication set	Discovery set	Replication set
ROC-AUC	69.54 ± 8.59	59.8 ± 7.39	65.96 ± 12.33	48.51 ± 10.14	61.82 ± 15.50	72.45 ± 8.87
Accuracy (%)	73.56 ± 6.82	62.5 ± 6.38	69.15 ± 8.35	57.9 ± 8.06	69.15 ± 11.18	74.3 ± 5.83
Sensitivity (%)	73.25 ±17.25	65.71 ± 16.03	73.43 ± 14.12	50 ± 25.51	73.43 ± 12.74	95.24 ± 2.43
Specificity (%)	73.03 ± 13.18	58.62 ± 20.58	68.75 ± 9.90	62.5 ± 19.13	68.75 ± 15.95	42.86 ± 29.15
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