

Variables	Wald	aOR	95% CI for aOR	P value
Assessed using DSM-IV-TR				
Race				
Chinese	6.61			0.085
Malay	2.59	1.64	0.90–3.00	0.107
Indian	2.83	1.85	0.90–3.79	0.092
Others	2.43	1.91	0.85–4.30	0.119
Mother’s educational level	4.12	0.86	0.74–1.00	0.042^a
ADOS-G Comm+SI total	23.70	1.13	1.08–1.19	<0.001^b
ADOS-G SBRI total	37.39	1.53	1.33–1.75	<0.001^b
Constant	32.85	0.04		<0.001^b
-2 Log likelihood 590.046; Nagelkerke R2=0.232; $\chi^2(6)$ =97.406, P<0.001				
Assessed using DSM-5				
Race				
Chinese	30.00			<0.001^b
Malay	10.94	2.82	1.52–5.20	0.001^b
Indian	16.69	5.19	2.36–11.44	<0.001^b
Others	11.73	4.54	1.91–10.79	0.001^b
Mother’s educational level	3.64	0.84	0.71–1.01	0.056
SC level of support				
Level 1	32.90			<0.001^b
Level 2	5.00	2.14	1.10 – 4.16	0.025^a
Level 3	31.08	14.94	5.77 – 38.64	<0.001^b
RRBs level of support				
Level 1	2.08			0.353
Level 2	0.29	1.17	0.66 – 2.10	0.591
Level 3	0.92	0.63	0.24 – 1.63	0.339
Constant	10.400	0.23		0.001^b
-2 Log likelihood 420.375; Nagelkerke R2=0.329; $\chi^2(8)$ =111.374, P<0.001				

ADOS: Autism Diagnostic Observation Schedule; aOR: adjusted odds ratio; CI: confidence interval; SBRI: stereotyped behaviours and restricted interests; SC: social communication; SI: social interaction; RRB: restricted, repetitive behaviours

^aP<0.05.

^bP<0.01.

P values in bold indicate significance.