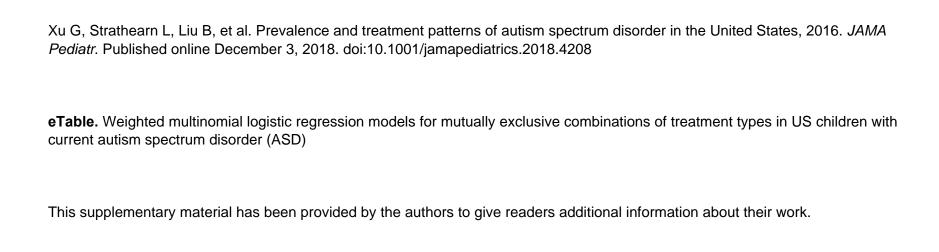
Supplementary Online Content



eTable. Weighted multinomial logistic regression models for mutually exclusive combinations of treatment types in US children with current autism spectrum disorder (ASD)

Characteristic	Behavioral treatment only		Medications only		Both behavioral and medication treatments	
	Odds ratio (95% CI) ^a	P value	Odds ratio (95% CI) ^a	P value	Odds ratio (95% CI)ª	P value
Age, years						
3-5	1.00 [reference]	/	1.00 [reference]	/	1.00 [reference]	/
6-11	0.43 (0.18-1.02)	0.05	10.90 (0.44- 270)	0.14	2.95 (0.81-10.7)	0.10
12-17	0.22 (0.10-0.47)	<0.001	16.40 (0.62- 436)	0.09	1.66 (0.50-5.52)	0.41
Sex						
Male	1.00 [reference]	/	1.00 [reference]	/	1.00 [reference]	/
Female	1.37 (0.75-2.51)	0.31	0.33 (0.12-0.95)	0.04	0.62 (0.30-1.29)	0.20
Race/ethnicity						
Hispanic	1.40 (0.50-3.87)	0.52	2.47 (0.68-9.01)	0.17	0.80 (0.26-2.45)	0.70
Non-Hispanic White	1.00 [reference]	/	1.00 [reference]	/	1.00 [reference]	/
Non-Hispanic Black	0.97 (0.44-2.16)	0.95	2.43 (0.52-11.4)	0.26	1.35 (0.54-3.39)	0.52
Non-Hispanic Asian	1.92 (0.69-5.34)	0.21	0.96 (0.08-11.5)	0.97	0.84 (0.26-2.74)	0.77
Other	0.34 (0.13-0.87)	0.02	0.47 (0.14-1.61)	0.23	0.64 (0.27-1.48)	0.29
Family income to poverty ratio						
<1.0	1.00 [reference]	/	1.00 [reference]	/	1.00 [reference]	/
1.0-1.9	0.42 (0.19-0.93)	0.03	0.54 (0.16-1.82)	0.32	0.83 (0.35-1.96)	0.67
2.0-3.9	0.67 (0.28-1.62)	0.38	0.35 (0.09-1.39)	0.14	0.85 (0.33-2.16)	0.73
≥ 4.0	0.51 (0.21-1.26)	0.14	0.50 (0.13-1.91)	0.31	1.05 (0.34-3.20)	0.93
Insurance Type						
Public Only	0.85 (0.39-1.85)	0.69	0.91 (0.27-3.04)	0.88	1.98 (0.82-4.75)	0.13

Characteristic	Behavioral treatment only		Medications only		Both behavioral and medication treatments	
	Odds ratio (95% CI) ^a	P value	Odds ratio (95% CI) ^a	P value	Odds ratio (95% CI) ^a	P value
Private Only	1.00 [reference]	/	1.00 [reference]	/	1.00 [reference]	/
Private and Public	1.25 (0.55-2.84)	0.60	3.07 (0.76-12.5)	0.12	0.70 (0.27-1.82)	0.47
Unspecified	0.02 (0.00-0.18)	<0.001	5.60 (0.49-64.2)	0.17	0.11 (0.01-1.21)	0.07
Not Insured	0.12 (0.02-0.60)	0.01	1.98 (0.25-15.5)	0.52	0.04 (0.00-0.34)	0.003

Abbreviations: ASD, autism spectrum disorder; CI, confidence interval.

^a Based on mutually exclusive categories, in reference to the category with neither behavioral nor medication treatment. Adjusted simultaneously for all other characteristic variables in the table as well as the state.