

Cohort 1

Stimulant Meds

Patients Before Matching **19,498**
 Patients After Matching **17,217**

Cohort 2

No ADHD

Patients Before Matching **2,416,153**
 Patients After Matching **17,217**

Demographics		Mean ± SD	Patients	% of Cohort	P-Value	Mean ± SD	Patients	% of Cohort	P-Value
Age	Current Age	28.9 ± 6.16	17,242	100%	< 0.0001	28.9 ± 6.16	17,217	100%	0.1179
		31.1 ± 5.87	2,334,475	100%		29 ± 6.15	17,217	100%	
AI	Age at Index	19.1 ± 8.32	17,242	100%	< 0.0001	19.1 ± 8.31	17,217	100%	0.0038
		22.9 ± 7.06	2,334,475	100%		19.4 ± 8.15	17,217	100%	
2106-3	White		13,902	80.629%	< 0.0001		13,877	80.601%	0.0405
			1,174,271	50.301%			14,026	81.466%	
2186-5	Not Hispanic or Latino		13,144	76.232%	< 0.0001		13,119	76.198%	0.2477
			1,216,020	52.09%			13,210	76.726%	
UN	Unknown Ethnicity		3,234	18.757%	< 0.0001		3,234	18.784%	0.9560
			874,065	37.442%			3,230	18.761%	
2131-1	Unknown Race		1,999	11.594%	< 0.0001		1,999	11.611%	0.1306
			704,218	30.166%			1,910	11.094%	
2054-5	Black or African American		1,078	6.252%	< 0.0001		1,078	6.261%	0.2608
			383,141	16.412%			1,028	5.971%	
2135-2	Hispanic or Latino		864	5.011%	< 0.0001		864	5.018%	0.0278
			244,390	10.469%			777	4.513%	
2028-9	Asian		187	1.085%	< 0.0001		187	1.086%	0.8361
			55,851	2.392%			191	1.109%	

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Diagnoses			Patients	% of Cohort	P-Value	Patients	% of Cohort	P-Value
ICD-10-CM	F91	Conduct d...	997 6,279	5.782% 0.269%	< 0.0001	972 931	5.646% 5.407%	0.3336
ICD-10-CM	E66	Overweigh...	621 44,305	3.602% 1.898%	< 0.0001	619 698	3.595% 4.054%	0.0264
ICD-10-CM	E78	Disorders ...	367 22,703	2.129% 0.973%	< 0.0001	367 436	2.132% 2.532%	0.0137
ICD-10-CM	F84	Pervasive ...	326 7,438	1.891% 0.319%	< 0.0001	323 450	1.876% 2.614%	< 0.0001
ICD-10-CM	G47.3	Sleep apn...	288 14,113	1.67% 0.605%	< 0.0001	288 352	1.673% 2.044%	0.0107
ICD-10-CM	E08-E13	Diabetes ...	124 17,649	0.719% 0.756%	0.5778	124 138	0.72% 0.802%	0.3853
ICD-10-CM	F95	Tic disorder	86 1,576	0.499% 0.068%	< 0.0001	85 108	0.494% 0.627%	0.0969
ICD-10-CM	F70-F79	Intellectua...	84 4,397	0.487% 0.188%	< 0.0001	84 114	0.488% 0.662%	0.0325

Cohort 1

Stimulant Meds

Patients Before Matching **19,498**
 Patients After Matching **17,224**

Cohort 2

ADHD No Meds

Patients Before Matching **147,441**
 Patients After Matching **17,224**

Unnamed Outcome

Must Have Testicular hypofunction

1a : Measures of Association



Cohort Statistics

Cohort	Patients in Cohort	Patients with Outcome	Risk
1 Stimulant Meds	17,224	206	1.196%
2 ADHD No Meds	17,224	116	0.673%

Risk Difference

Risk Ratio

Odds Ratio

Risk Difference	95 % CI	z	p	Risk Ratio	95 % CI	Odds Ratio	95 % CI
0.523%	(0.319%,0.726%)	5.039	< 0.0001	1.776	(1.416,2.227)	1.785	(1.421,2.244)

Risk of Outcome

