

## 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**

Age	Current Age	28.9 ± 6.16 27 ± 5.47	17,242 138,835	100% 100%	< 0.0001	28.9 ± 6.16 29 ± 6.14	17,224 17,224	100% 100%	0.3491
AI	Age at Index	19.1 ± 8.32 17.7 ± 6.84	17,242 138,835	100% 100%	< 0.0001	19.1 ± 8.32 19.2 ± 8.2	17,224 17,224	100% 100%	0.1952
2106-3	White		13,902 90,805	80.629% 65.405%	< 0.0001		13,884 13,921	80.608% 80.823%	0.6134
2186-5	Not Hispanic or Latino		13,144 89,495	76.232% 64.461%	< 0.0001		13,126 13,154	76.208% 76.37%	0.7228
UN	Unknown Ethnicity		3,234 38,986	18.757% 28.081%	< 0.0001		3,234 3,251	18.776% 18.875%	0.8147
2131-1	Unknown Race		1,999 26,325	11.594% 18.961%	< 0.0001		1,999 1,962	11.606% 11.391%	0.5320
2054-5	Black or African American		1,078 19,671	6.252% 14.169%	< 0.0001		1,078 1,074	6.259% 6.235%	0.9290
2135-2	Hispanic or Latino		864 10,354	5.011% 7.458%	< 0.0001		864 819	5.016% 4.755%	0.2607
2028-9	Asian		187 1,453	1.085% 1.047%	0.6445		187 206	1.086% 1.196%	0.3351

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			Cohort			Cohort		
ICD-10-CM	F91	Conduct d...	997 3,898	5.782% 2.808%	< 0.0001	980 928	5.69% 5.388%	0.2206
ICD-10-CM	E66	Overweigh...	621 3,377	3.602% 2.432%	< 0.0001	609 527	3.536% 3.06%	0.0134
ICD-10-CM	E78	Disorders ...	367 1,660	2.129% 1.196%	< 0.0001	363 356	2.108% 2.067%	0.7919
ICD-10-CM	F84	Pervasive ...	326 2,946	1.891% 2.122%	0.0456	326 320	1.893% 1.858%	0.8116
ICD-10-CM	G47.3	Sleep apn...	288 1,930	1.67% 1.39%	0.0034	287 257	1.666% 1.492%	0.1948
ICD-10-CM	E08-E13	Diabetes ...	124 1,376	0.719% 0.991%	0.0006	124 108	0.72% 0.627%	0.2919
ICD-10-CM	F95	Tic disorder	86 786	0.499% 0.566%	0.2631	86 68	0.499% 0.395%	0.1460
ICD-10-CM	F70-F79	Intellectua...	84 1,079	0.487% 0.777%	< 0.0001	84 61	0.488% 0.354%	0.0556

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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

