



## Michigan Behavioral Pharmacy Management Program 2007 Version

Children Under 18

04/01/2007 through 06/30/2007

Total Behavioral and Opiate Pharmacy Claims								
Drug Class	Patients	Prescribers	Claims	Paid	PUPM <sup>1</sup>	% of Total Patients	% of Total Prescribers	
Any Benzodiazepine	2,349	1,215	5,036	\$53,394	\$7.58	3.56%	13.36%	
Any Insomnia Agent	3,247	1,141	7,789	\$38,743	\$3.98	4.92%	12.55%	
Any Antidepressant	13,701	3,343	38,152	\$983,998	\$23.94	20.77%	36.76%	
Any Anticonvulsant/Mood Stabilizer	11,448	2,558	39,064	\$3,836,336	\$111.70	17.35%	28.13%	
Any Atypical Antipsychotic	13,945	2,484	46,883	\$10,410,103	\$248.84	21.14%	27.31%	
Any Typical Antipsychotic	247	136	620	\$9,768	\$13.18	0.37%	1.50%	
Any Sympathomimetic/Stimulant	39,617	4,811	122,608	\$7,070,606	\$59.49	60.06%	52.90%	
Any Antidyskinetic	452	236	1,210	\$8,124	\$5.99	0.69%	2.59%	
Any Substance Abuse	29	29	59	\$3,981	\$45.76	0.04%	0.32%	
Any ADHD Non-Stimulant	5,814	2,078	16,077	\$1,230,027	\$70.52	8.81%	22.85%	
Any Opiate	5,167	2,876	7,105	\$47,027	\$3.03	7.83%	31.62%	
Any Noradrenergic Agonist	7,428	1,885	20,209	\$103,849	\$4.66	11.26%	20.73%	
<b>Total for all Claims</b>	<b>65,964</b>	<b>9,095</b>	<b>304,490</b>	<b>\$23,784,062</b>	<b>\$120.19</b>	<b>100%</b>	<b>100%</b>	

  

High Risk								
Description	Quality Indicator Claims					All Behavioral/Opiate Rx Claims		
	Patients	Prescribers	Claims	Paid	PUPM <sup>1</sup>	Claims	Paid	PUPM <sup>1</sup>
1.) Use of Benzodiazepines for 60 or More Days (Under 18 Years)	584	354	2,375	\$25,156	\$14.36	6,628	\$561,168	\$320.30
2.) Use of Opiates for 45 or More Days (Under 18 Years)	78	104	376	\$7,095	\$30.32	611	\$22,263	\$95.14
3.) Use of 2 or More Antipsychotics for 45 or More Days (Under 18 Years)	463	294	3,953	\$985,366	\$709.41	7,999	\$1,231,516	\$886.62
4.) Use of 4 or More Psychotropics for 90 or More Days (13-17 Years)	390	320	7,612	\$990,280	\$846.39	8,315	\$1,032,333	\$882.33
5.) Use of 3 or More Psychotropics for 90 or More Days (6-12 Years)	891	662	12,957	\$1,370,697	\$512.79	14,870	\$1,459,468	\$546.00
6.) Use of 4 or More Psychotropics for 90 or More Days (6-12 Years)	188	208	3,546	\$367,565	\$651.71	3,931	\$378,507	\$671.11
7.) Use of 3 or More Psychotropics for 90 or More Days (Under 6 Years)	15	22	185	\$22,225	\$493.85	209	\$22,532	\$500.71
8.) Use of 5 or More Psychotropics During a 90 Day Period (Under 18 Years)	1,061	766	17,694	\$1,955,461	\$614.35	18,669	\$1,962,029	\$616.41
9.) Use of an Antipsychotic at Higher Than Recommended Dose for 45 or More Days (Under 18 Years)	337	215	1,589	\$625,574	\$618.77	4,282	\$843,776	\$834.60
10.) Use of an Antipsychotic at Higher Than Recommended Dose and a Stimulant or ADHD Non-stimulant for 45 or More Days (Under 18 Years)	97	109	969	\$238,186	\$818.51	1,676	\$297,797	\$1,023.36
11.) Use of 2 or More SSRIs for 60 or More Days (Under 18 Years)	6	11	31	\$686	\$38.08	75	\$5,281	\$293.36
12.) Use of a Methylphenidate at Higher Than Recommended Dose for 45 or More Days (Under 18 Years)	144	136	862	\$78,876	\$182.58	1,617	\$166,184	\$384.69
13.) Use of an Amphetamine at Higher Than Recommended Dose for 45 or More Days (Under 18 Years)	162	149	1,005	\$78,340	\$161.19	1,922	\$171,822	\$353.54
14.) Use of ADHD Non-Stimulant at Higher Than Recommended Dose for 45 or More Days (Under 18 Years)	15	17	62	\$7,330	\$162.90	203	\$23,434	\$520.75
15.) Use of Clonidine at Higher Than Recommended Dose for 45 or More Days (Under 18 Years)	145	116	560	\$4,322	\$9.94	1,697	\$164,814	\$378.88
16.) Use of Guanfacine at Higher Than Recommended Dose for 45 or More Days (Under 18 Years)	19	20	78	\$1,129	\$19.81	247	\$25,000	\$438.60
17.) Use of Bupropion at Higher Than Recommended Dose for 45 or More Days (Under 18 Years)	72	65	377	\$32,862	\$152.14	956	\$102,211	\$473.20
18.) Use of a Stimulant or ADHD Non-Stimulant AND Use of a TCA at Higher Than Recommended Dose and for 45 or More Days (Under 18 Years)	17	29	149	\$6,091	\$119.44	265	\$14,876	\$291.68
19.) Use of 2 or More Atypicals and a Stimulant or ADHD Non-Stimulant for 30 or More Days (Under 18 Years)	320	278	3,823	\$686,940	\$715.56	5,465	\$761,673	\$793.41
<b>Unique Occurrences for All Reports</b>	<b>3,429</b>	<b>1,569</b>	<b>40,127</b>	<b>\$4,589,544</b>	<b>\$446.19</b>	<b>47,690</b>	<b>\$5,150,219</b>	<b>\$500.65</b>



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Redundancy									
Description			Quality Indicator Claims			All Behavioral/Opiate Rx Claims			
	Patients	Prescribers	Claims	Paid	PUPM*	Claims	Paid	PUPM*	
20.) Use of 3 or More Stimulants for 60 or More Days (Under 18 Years)	0	0	0	\$0	\$0.00	0	\$0	\$0.00	
21.) Use of 3 or More Mood Stabilizers for 45 or More Days (Under 18 Years)	47	51	608	\$93,910	\$666.03	803	\$118,215	\$838.40	
<b>Unique Occurrences for All Reports</b>	<b>47</b>	<b>51</b>	<b>608</b>	<b>\$93,910</b>	<b>\$666.03</b>	<b>803</b>	<b>\$118,215</b>	<b>\$838.40</b>	
Continuity and Coordination of Care									
Description			Quality Indicator Claims			All Behavioral/Opiate Rx Claims			
	Patients	Prescribers	Claims	Paid	PUPM*	Claims	Paid	PUPM*	
22.) Failure to Refill a Newly Prescribed Stimulant or ADHD Non-Stimulant Within 30 days of Prescription Ending (Under 18 Years)	552	394	552	\$33,031	\$19.95	977	\$80,704	\$48.73	
23.) Multiple Prescribers of Any Psychotropic Drug for 45 or More Days (Under 18 Years)	1,182	1,044	11,014	\$1,172,295	\$330.60	14,761	\$1,431,480	\$403.69	
<b>Unique Occurrences for All Reports</b>	<b>1,729</b>	<b>1,274</b>	<b>11,566</b>	<b>\$1,205,330</b>	<b>\$232.38</b>	<b>15,676</b>	<b>\$1,504,266</b>	<b>\$290.01</b>	
Overall									
Description			Quality Indicator Claims			All Behavioral/Opiate Rx Claims			
	Patients	Prescribers	Claims	Paid	PUPM*	Claims	Paid	PUPM*	
<b>Unique Occurrences for All Reports</b>	<b>4,747</b>	<b>2,100</b>	<b>47,388</b>	<b>\$5,312,145</b>	<b>\$373.02</b>	<b>56,610</b>	<b>\$5,950,525</b>	<b>\$417.84</b>	

\*PUPM(Per User Per Month): Paid amount divided by Patient count divided by number of months in analysis period.