

Attachment 3

Atypical antipsychotic intervention Fact Sheet

Data extract on paid claims 6/1/2006 through 9/30/2006

Total patients in extract

Number of different AA drugs between 6/1 and 9/30/2006	Pt count	Overall percentage
1	10818	85.50%
2	1707	13.49%
3	119	0.94%
4	9	0.07%
	12653	

Total patients with low dose monotherapy by drug

Of patients on atypical antipsychotics, 5353 (42.3%) were on low doses

Drug	Patient Count	Percent of all atypicals
ABILIFY	659	12.31%
CLOZAPINE	33	0.62%
OLANZAPINE	326	6.09%
QUETIAPINE	2076	38.78%
RISPERIDONE	1970	36.80%
ZIPRASIDONE	289	5.40%
	5353	

- Within the class of atypical antipsychotics, low dose therapy is more common with Seroquel and Risperdal.

Patients on monotherapy low dose by drug

Drug	Used as monotherapy (Count)	On low dose	% of drug on low dose
ARIPIRAZOLE	1853	659	35.6%
CLOZAPINE	241	33	13.7%
OLANZAPINE	1133	326	28.8%
QUETIAPINE	3037	2076	68.4%
RISPERIDONE	3722	1970	52.9%
ZIPRASIDONE	832	289	34.7%
	10818	5353	49.5%

- The drugs with the highest percentage of low dose monotherapy are Seroquel followed by Risperdal.

Low dose use by age cohort (N=5353)

Drug	Pt count under 6	Pt count under 13	Pt count under 18
ARIPIRAZOLE	20	306	521
CLOZAPINE	0	1	1
ZIPRASIDONE	1	70	162
RISPERIDONE	101	911	1401
QUETIAPINE	29	368	782
OLANZAPINE	2	60	105
Total	153	1716	2972
% of all monotherapy	2.9%	32.1%	55.5%

- Over 50% of the low dose therapy is in patients less than 18 yrs old
- Over 30% of use is in children less than 13 years of age

Intervention Group Prescriber Specialty

Specialty	Count
PSYCHIATRY	83
UNSPECIFIED	10
PEDIATRICS	4
NURSE PRACT.	2
NEUROLOGY	1
TOTAL	100