

Attachment 1: Drug expenditures (pre Jun- Oct 2006) and (post Dec2006-Mar 2007) for low dose atypical antipsychotic intervention

INTERVENTION GROUP				COHORT		
Drug category	Expenditures before intervention	Expenditures after intervention	% change	Expenditures before intervention	Expenditures after intervention	% change
ALZHEIMER'S THERAPY, NMDA RECEPTOR ANTAG	\$1,115.18	\$2,040.98	83.0%	\$1,160.04	\$1,778.05	53.3%
CENTRAL NERVOUS SYSTEM STIMULANTS	\$3,196.83	\$4,483.76	40.3%	\$5,220.47	\$0.00	-100.0%
BARBITURATES	\$95.49	\$96.10	0.6%	\$134.24	\$232.46	73.2%
SEDATIVE-HYPNOTICS, NON-BARBITURATE	\$21,776.36	\$24,566.69	12.8%	\$18,075.06	\$22,458.31	24.3%
ANTI-ANXIETY DRUGS	\$9,129.55	\$7,869.39	-13.8%	\$9,592.05	\$8,792.17	-8.3%
ANTI-PSYCHOTICS, PHENOTHIAZINES	\$1,112.56	\$1,124.88	1.1%	\$2,509.07	\$2,786.69	11.1%
ANTIDEPRESSANTS O.U.	\$99,338.04	\$76,514.76	-23.0%	\$65,601.54	\$63,081.54	-3.8%
ANTI-MANIA DRUGS	\$8,984.46	\$8,734.55	-2.8%	\$9,029.77	\$8,736.58	-3.2%
ANTIDEPRESSANTS O.U. (CONTINUED 1)	\$61,583.42	\$52,364.19	-15.0%	\$63,796.30	\$70,064.22	9.8%
TX FOR ATTENTION DEFICIT-HYPERACT(ADHD)/NA	\$234,177.70	\$240,027.16	2.5%	\$57,985.30	\$71,320.53	23.0%
ANALGESICS, NARCOTICS	\$23,392.22	\$29,046.14	24.2%	\$24,180.95	\$21,882.59	-9.5%
ANALGESICS, NARCOTICS (CONTINUED 1)	\$747.99	\$638.75	-14.6%	\$634.96	\$519.90	-18.1%
ANALGESIC/ANTIPYRETICS, SALICYLATES	\$1,474.15	\$1,353.29	-8.2%	\$500.99	\$537.05	7.2%
ANALGESIC/ANTIPYRETICS, NON-SALICYLATE	\$267.26	\$243.18	-9.0%	\$310.04	\$344.20	11.0%
NARCOTIC ANTAGONISTS	\$367.76	\$334.27	-9.1%	\$771.01	\$0.00	-100.0%
ANTICONVULSANTS	\$274,944.21	\$265,845.94	-3.3%	\$275,472.97	\$312,096.53	13.3%
ANTICONVULSANTS (CONTINUED 1)	\$19,505.23	\$19,659.61	0.8%	\$18,117.39	\$21,347.01	17.8%
ANTIPARKINSONISM DRUGS, OTHER	\$2,287.92	\$1,795.06	-21.5%	\$2,931.21	\$3,594.02	22.6%
ANTIPARKINSONISM DRUGS, ANTICHOLINERGIC	\$609.53	\$510.69	-16.2%	\$4,281.22	\$5,043.43	17.8%
ANTITUSSIVES, NON-NARCOTIC	\$707.04	\$923.27	30.6%	\$130.74	\$549.26	320.1%
SKELETAL MUSCLE RELAXANTS	\$1,419.48	\$1,053.81	-25.8%	\$3,086.99	\$32,379.25	948.9%
SUB.P-NK1 RECEPTOR ANTAGONISTS	\$0.00	\$1,223.80			\$0.00	
SELECTIVE NOREPINEPHRINE REUPTAKE INHIB (N	\$74,277.39	\$70,858.00	-4.6%	\$30,306.53	\$4,054.33	-86.6%
ANTIPSYCHOTICS, DOPAMINE ANTAGONISTS, BUTY	\$419.47	\$45.94	-89.0%	\$4,004.60	-\$1,463.23	-136.5%
ANTIPSYCHOTICS, DOPAMINE ANTAGONISTS, THIC	\$75.54	\$85.12	12.7%	\$270.97	\$513.02	89.3%
ANTIPSYCH, DOPAMINE ANTAG., DIPHENYLBUTYLP	\$341.96	\$329.02	-3.8%		\$0.00	
ANTIPSYCHOTICS, ATYPICAL, DOPAMINE, & SEROT	\$906,980.01	\$852,428.12	-6.0%	\$1,008,452.93	\$1,141,991.97	13.2%
ANTIPSYCHOTICS, DOPAMINE & SEROTONIN ANTA	\$0.00	\$273.05		\$2,219.43	\$0.00	-100.0%
ANTIPSYCHOTICS, ATYP, D2 PARTIAL AGONIST/5H	\$308,039.58	\$307,619.71	-0.1%	\$262,811.46	\$327,539.68	24.6%
HYPNOTICS, MELATONIN MT1/MT2 RECEPTOR AG	\$815.13	\$1,557.83	91.1%	\$540.91	\$0.00	-100.0%
ANOREXIC AGENTS	\$21.71	\$199.18	817.5%		\$2,542.57	
NSAIDS, CYCLOOXYGENASE INHIBITOR - TYPE	\$2,846.97	\$2,230.86	-21.6%	\$2,288.16	\$0.00	-100.0%
NSAIDS, CYCLOOXYGENASE INHIBITOR-TYPE (CO	\$294.12	\$173.80	-40.9%	\$76.79	\$0.00	-100.0%
NSAIDS, CYCLOOXYGENASE INHIBITOR-TYPE (CO	\$542.05	\$73.33	-86.5%	\$1,054.46	\$0.00	-100.0%
NSAIDS, CYCLOOXYGENASE 2 INHIBITOR - TYPE	\$1,100.47	\$467.46	-57.5%	\$2,196.02	\$669.36	-69.5%
ANTI HISTAMINES	\$635.58	\$565.46	-11.0%	\$849.01	\$7,773.61	815.6%
ANTI HISTAMINES (CONTINUED 1)	\$9,533.37	\$7,088.80	-25.6%	\$9,319.48	\$3,997.98	-57.1%
ANTI HISTAMINES (CONTINUED 2)	\$5,713.65	\$5,333.97	-6.6%			
<b>TOTAL</b>	<b>\$2,077,869.38</b>	<b>\$1,989,779.92</b>	<b>-4.20%</b>	<b>\$1,887,913.06</b>	<b>\$2,135,163.08</b>	<b>13.1%</b>

<b>PRE/POST Analysis for Cohort Group</b>						
		<b>PRE</b>			<b>POST</b>	
	<b>ED Visits</b>			<b>ED Visits</b>		
	<b>06/01/2006-11/30/06</b>			<b>12/1/06-5/31/07</b>		
	Recipients Months	Recipients with ED visit	Number of ED Visits	Recipients Months	Recipients with ED visit	Number of ED Visits
	6,462	65	104	6,510	56	103
ED / 1000 Elg Months		10.1			8.6	
Services/recipient			1.60			1.84
	<b>Inpatient Admissions</b>			<b>Inpatient Admissions</b>		
	<b>06/01/2006-11/30/06</b>			<b>12/1/06-5/31/07</b>		
	Recipients Months	Recipients with Inpatient Admission	Number of Inpatient Admissions	Recipients Months	Recipients with Inpatient Admission	Number of Inpatient Admissions
	6,462	66	91	6,510	77	130
Inpt / 1000 Elg Months		10.2			11.8	
Services/recipient			1.38			1.69
	<b>Outpatient Office Visits</b>			<b>Outpatient Office Visits</b>		
	<b>06/01/2006-11/30/06</b>			<b>12/1/06-5/31/07</b>		
	Recipients Months	Recipients with Office Visits	Number of Office Visits	Recipients Months	Recipients with Office Visits	Number of Office Visits
	6,462	215	618	6,510	218	797
OV / 1000 Elg Months		33.3			33.5	
Services/recipient			2.87			3.66
	<b>Crisis Services</b>			<b>Crisis Services</b>		
	<b>06/01/2006-11/30/06</b>			<b>12/1/06-5/31/07</b>		
	Recipients Months	Recipients with Crisis Services	Number of Events	Recipients Months	Recipients with Crisis Services	Number of Events
	6,462	74	377	6,510	75	422
Crisis / 1000 Elg Months		11.5			11.5	
Services/recipient			5.09			5.63

<b>PRE/POST Analysis for Intervention Group</b>							
		<b>PRE</b>				<b>POST</b>	
	<b>ED Visits</b>				<b>ED Visits</b>		
	<b>06/01/2006-11/30/06</b>				<b>12/1/06-5/31/07</b>		
	Recipients with 6 Months FFS Eligibility	Recipients with ED visit	Number of ED Visits		Recipients with 6 Months FFS Eligibility	Recipients with ED visit	Number of ED Visits
	1,886	40	57		1,806	28	33
% receiving service		2.12%				1.55%	
Services/recipient			1.43				1.18
	<b>Inpatient Admissions</b>				<b>Inpatient Admissions</b>		
	<b>06/01/2006-11/30/06</b>				<b>12/1/06-5/31/07</b>		
	Recipients with 6 Months FFS Eligibility	Recipients with Inpatient Admission	Number of Inpatient Admissions		Recipients with 6 Months FFS Eligibility	Recipients with Inpatient Admission	Number of Inpatient Admissions
	1,886	94	125		1,806	82	102
% receiving service		4.98%				4.54%	
Services/recipient			1.33				1.24
	<b>Outpatient Office Visits</b>				<b>Outpatient Office Visits</b>		
	<b>06/01/2006-11/30/06</b>				<b>12/1/06-5/31/07</b>		
	Recipients with 6 Months FFS Eligibility	Recipients with Office Visits	Number of Office Visits		Recipients with 6 Months FFS Eligibility	Recipients with Office Visits	Number of Office Visits
	1,886	328	974		1,806	263	923
% receiving service		17.39%				14.56%	
Services/recipient			2.97				3.51
	<b>Crisis Services</b>				<b>Crisis Services</b>		
	<b>06/01/2006-11/30/06</b>				<b>12/1/06-5/31/07</b>		
	Recipients with 6 Months FFS Eligibility	Recipients with Crisis Services	Number of Events		Recipients with 6 Months FFS Eligibility	Recipients with Crisis Services	Number of Events
	1,886	116	472		1,806	83	235
% receiving service		6.15%				4.60%	
Services/recipient			4.07				2.83

<b>PRE/POST Analysis for Intervention Group</b>						
		<b>PRE</b>			<b>POST</b>	
	<b>ED Visits</b>				<b>ED Visits</b>	
	<b>06/01/2006-11/30/06</b>				<b>12/1/06-5/31/07</b>	
	Recipients Months	Recipients with ED visit	Number of ED Visits		Recipients Months	Recipients with ED visit
	11,316	40	57		10,836	28
ED / 1000 Elg Months		3.5				2.6
Services/recipient			1.43			1.18
	<b>Inpatient Admissions</b>				<b>Inpatient Admissions</b>	
	<b>06/01/2006-11/30/06</b>				<b>12/1/06-5/31/07</b>	
	Recipients Months	Recipients with Inpatient Admission	Number of Inpatient Admissions		Recipients Months	Recipients with Inpatient Admission
	11,316	94	125		10,836	82
Inpt / 1000 Elg Months		8.3				7.6
Services/recipient			1.33			1.24
	<b>Outpatient Office Visits</b>				<b>Outpatient Office Visits</b>	
	<b>06/01/2006-11/30/06</b>				<b>12/1/06-5/31/07</b>	
	Recipients Months	Recipients with Office Visits	Number of Office Visits		Recipients Months	Recipients with Office Visits
	11,316	328	974		10,836	263
OV / 1000 Elg Months		29.0				24.3
Services/recipient			2.97			3.51
	<b>Crisis Services</b>				<b>Crisis Services</b>	
	<b>06/01/2006-11/30/06</b>				<b>12/1/06-5/31/07</b>	
	Recipients Months	Recipients with Crisis Services	Number of Events		Recipients Months	Recipients with Crisis Services
	11,316	116	472		10,836	83
Crisis / 1000 Elg Months		10.3				7.7
Services/recipient			4.07			2.83