

Supplementary Appendix 1

Table 1A: Table of concomitant prescribing in those on ADHD drugs by age group (<16 years)

Year	Number					Percentage (95% CI)			
	Antipsychotics	Anxiolytics	Hypno-sedatives	Antidepressants	Total on ADHD drugs	Antipsychotics	Anxiolytics	Hypno-sedatives	Antidepressants
2005	96	26	~	22	1637	5.86% (4.73,7.00)	1.59% (0.98,2.19)		1.34% (0.79,1.90)
2006	105	27	~	21	1778	5.91% (4.81,7.00)	1.52% (0.95,2.09)		1.18% (0.68,1.68)
2007	131	25	~	18	2063	6.35% (5.30,7.40)	1.21% (0.74,1.68)		0.87% (0.47,1.27)
2008	139	30	~	35	2274	6.11% (5.13,7.10)	1.32% (0.85,1.79)		1.54% (1.03,2.05)
2009	158	31	~	39	2551	6.19% (5.26,7.13)	1.22% (0.79,1.64)		1.53% (1.05,2.00)
2010	177	19	~	35	2827	6.26% (5.37,7.15)	0.67% (0.37,0.97)		1.24% (0.83,1.65)
2011	208	25	~	52	3365	6.18% (5.37,6.99)	0.74% (0.45,1.03)		1.55% (1.13,1.96)
2012	183	24	19	56	3484	5.25% (4.51,5.99)	0.69% (0.41,0.96)	0.55% (0.30,0.79)	1.61% (1.19,2.02)
2013	185	25	27	89	3513	5.27% (4.53,6.00)	0.71% (0.43,0.99)	0.77% (0.48,1.06)	2.53% (2.01,3.05)
2014	201	29	32	91	3558	5.65% (4.89,6.41)	0.82% (0.52,1.11)	0.90% (0.59,1.21)	2.56% (2.04,3.08)
2015	201	29	44	80	3412	5.89% (5.10,6.68)	0.85% (0.54,1.16)	1.29% (0.91,1.67)	2.34% (1.84,2.85)

~ ≤10 identified and not presented

Table 1B: Table of concomitant prescribing in those on ADHD drugs by age group (16-24 years)

Year	Number					Percentage (95% CI)			
	Antipsychotics	Anxiolytics	Hypno-sedatives	Antidepressants	Total on ADHD drugs	Antipsychotics	Anxiolytics	Hypno-sedatives	Antidepressants
2005	16	12	~	13	276	5.80% (3.04,8.55)	4.35% (1.94,6.75)		4.71% (2.21,7.21)
2006	40	14	~	20	323	12.38% (8.79,15.98)	4.33% (2.11,6.56)		6.19% (3.56,8.82)
2007	66	26	12	26	453	14.57% (11.32,17.82)	5.74% (3.60,7.88)	2.65% (1.17,4.13)	5.74% (3.60,7.88)
2008	66	20	14	28	556	11.87% (9.18,14.56)	3.60% (2.05,5.15)	2.52% (1.22,3.82)	5.04% (3.22,6.85)
2009	87	28	24	48	684	12.72% (10.22,15.22)	4.09% (2.61,5.58)	3.51% (2.13,4.89)	7.02% (5.10,8.93)
2010	117	37	41	76	914	12.80% (10.63,14.97)	4.05% (2.77,5.33)	4.49% (3.14,5.83)	8.32% (6.53,10.11)
2011	132	46	45	97	984	13.41% (11.29,15.54)	4.67% (3.36,5.99)	4.57% (3.27,5.88)	9.86% (8.00,11.72)
2012	152	47	37	120	1149	13.23% (11.27,15.19)	4.09% (2.95,5.24)	3.22% (2.20,4.24)	10.44% (8.68,12.21)
2013	161	50	43	147	1225	13.14% (11.25,15.03)	4.08% (2.97,5.19)	3.51% (2.48,4.54)	12.00% (10.18,13.82)
2014	191	69	58	171	1317	14.50% (12.60,16.40)	5.24% (4.04,6.44)	4.40% (3.30,5.51)	12.98% (11.17,14.80)
2015	198	55	56	218	1441	13.74% (11.96,15.52)	3.82% (2.83,4.81)	3.89% (2.89,4.88)	15.13% (13.28,16.98)

~ ≤10 identified and not presented