

Table S1. Demographic and clinical characteristics of incident cases of ASD at cohort entry according to the use of psychoactive in the year before cohort entry.

ASD = Autism spectrum disorder; Q1 = first quartile; Q3 = third quartile; SD = Standard Deviation; ADHD = Attention-Deficit Hyperactivity Disorder.

The use of psychoactive drugs was defined as at least one psychoactive drug within the year before cohort entry.

* $p < 0.05$ between users and non-users of psychoactive drugs.

Age group	1 - 5 years			6 - 12 years			13 - 17 years			18 - 25 years		
Use of psychoact. drugs †	All	Yes	No	All	Yes	No	All	Yes	No	All	Yes	No
Subjects — (n =)	(550)	(94)	(456)	(358)	(185)	(173)	(140)	(81)	(59)	(179)	(131)	(48)
Male — %	80.9	80.9	80.9	80.5	80.5	80.4	80.0	80.3	79.7	78.2	80.2	72.9
Urban — %	87.8	88.3	87.7	80.5	77.8	83.2	82.9	81.5	84.8	82.7	85.5	75.0
Social assistance — %	45.3	53.2	43.6	37.2	40.5	33.5	37.9	40.7	33.9	94.4	94.7	93.8
Receiving social assistance	0	0	0	0.3	0	0.6	2.1	3.7	0	89.9	91.6	85.4
Parents receiving social assistance	45.3	53.2	43.6	36.9	40.5	32.9	35.7	37.0	33.9	4.5	3.1	8.3
Number of visits in the year before cohort entry — mean ± SD												
General practitioner	2.1 ± 2.6	2.3 ± 3.0	2.0 ± 2.5	1.1 ± 2.1	1.1 ± 1.8	1.3 ± 2.3	1.3 ± 2.2	1.3 ± 2.4	1.3 ± 1.9	1.7 ± 2.2	1.8 ± 2.3	1.2 ± 1.7*
Specialist	5.9 ± 7.2	8.1 ± 8.5	5.4 ± 6.8*	5.8 ± 10.9	8.0 ± 12.6	3.5 ± 8.2*	3.9 ± 4.8	5.5 ± 5.5	1.8 ± 2.4*	3.8 ± 5.5	4.7 ± 6.0	1.4 ± 2.6*
Hospitalizations in the year before cohort entry												
Mean number ± SD	0.2 ± 0.6	0.4 ± 0.8	0.2 ± 0.5*	0.2 ± 0.5	0.2 ± 0.6	0.1 ± 0.3*	0.3 ± 0.8	0.4 ± 0.9	0.1 ± 0.4*	0.3 ± 0.7	0.4 ± 0.8	0.02 ± 0.1*
At least 1 hospitalization - %	17.3	28.7	14.9*	12.6	17.3	7.5*	15.0	23.5	3.4*	20.1	26.7	2.1*
Length of stay (days) - median (Q1 - Q3)	1.0 (1.0 - 3.0)	108 (1.0 - 5.0)	1.0 (1.0 - 2.0)	1.0 (1.0 - 7.5)	2.3 (1.0 - 27.5)	1.0 (1.0 - 1.0)*	9.0 (1.0 - 24.8)	9.0 (1.0 - 28.3)	6.0 (3.5 - 8.5)	12.0 (2.3 - 27.0)	12.0 (2.0 - 27.0)	11.0 (11.0 - 11.0)
Other neuropsychiatric disorders in the year preceding cohort entry - %	50.0	73.4	45.2*	56.7	76.8	35.3*	53.8	72.8	27.1*	61.5	69.5	39.6*
Schizophrenia	0.2	0.0	0.2	0.8	1.6	0.0	6.4	9.9	1.7	17.9	22.1	6.3*
Mood disorders	0.2	0.0	0.2	1.7	2.7	0.6	10.0	13.6	5.1	14.5	19.1	2.1*
Anxiety disorders	4.9	8.5	4.2	14.8	21.1	8.1*	25.7	35.8	11.9*	26.3	30.5	14.6*
Conduct disorders	6.9	13.8	5.5*	15.9	23.2	8.1*	12.1	13.6	10.2	5.0	6.9	0.0
ADHD	10.6	23.4	7.9*	22.4	36.2	7.5*	12.1	18.5	3.4*	3.4	3.1	4.2
Delays in development	33.8	39.4	32.7	16.8	18.9	14.5	7.9	11.1	3.4	3.4	3.8	2.1
Intellectual disability	3.5	6.4	2.9	4.2	6.5	1.7*	7.9	11.1	3.4	20.7	21.4	18.8
Epilepsy	4.4	17.0	1.8*	5.0	9.2	0.6*	10.0	17.3	0.0*	8.4	10.7	2.1