Supplementary Online Content

Sultan RS, Wang S, Crystal S, Olfson M. Antipsychotic treatment among youths with attention-deficit/hyperactivity disorder. *JAMA Netw Open*. 2019;2(7):e197850. doi:10.1001/jamanetworkopen.2019.7850

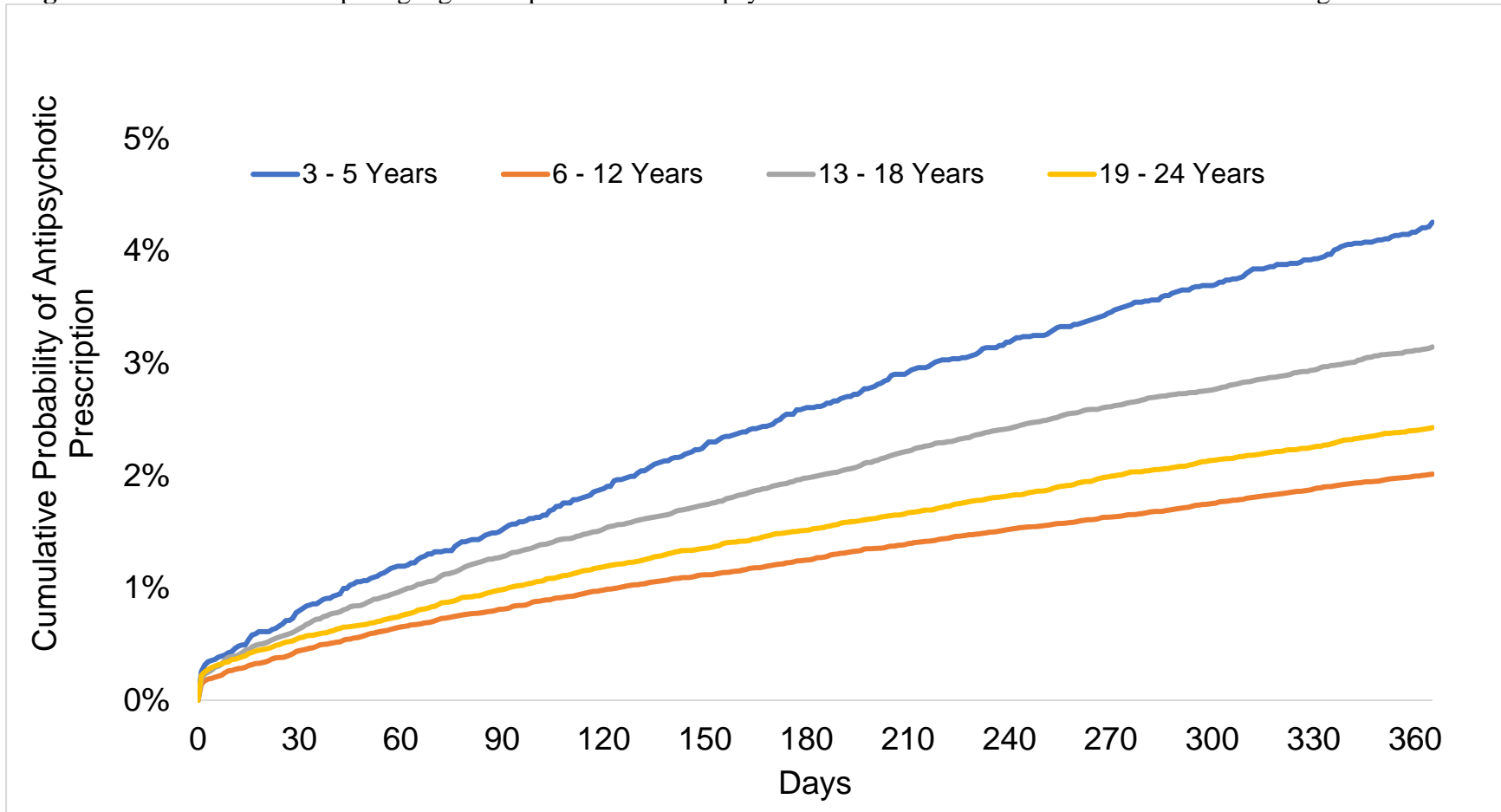**eTable.** Coding For MarketScan Data (2010-2015)

eFigure. Survival Curve Comparing Age Group to Time of Antipsychotic Initiation in Youth With a New ADHD Diagnosis

This supplementary material has been provided by the authors to give readers additional information about their work.

eTable. Coding for MarketScan Data (2010-2015)

Characteristics	MarketScan Coding
Bipolar Disorder	296.0x, 296.1x, 296.4x, 296.5x, 296.6x, 296.7x, 296.8x, (F30-F31.xx)
Psychosis	295.xx, 297.X, 298.XX, (F20.xx- F29.xx)
Autism Spectrum Disorder	299.XX, (F84.xx)
Tourette's Disorder	307.2x (F95.xx)
Oppositional Defiant Disorder	313.81 (F91.3)
Conduct Disorder	312.XX (F91.x, excluding F91.3)
Anxiety Disorder	300.0x, 300.2x, 300.3, 309.21, 300.09, 300.20-300.23, 300.29, 300.3, 300.7, 312.39, 313.0, 313.21, 313.23 (F41.xx, F42.xx, F93.x, F40.x, F45.xx, F63.3, F94.0)
Self-harm / Suicidality	E950-E959, V62.84, (X71-X83, R45.851)
Depression Disorder	296.2x, 296.3x, 298.0, 300.4, 311 (F32.xx-F34.xx)
Substance use Disorder	303-305, 303.xx, 305, 304.xx (F10.xx – F19.xx)
Developmental Disability	317.xx – 319.xx (F70-F79)
Inpatient Mental Health Care	(STDPLAC 21 or 51) and Any inpatient discharge with a first listed mental disorder (290-319) (F01-F99)
Neuro Developmental Disorder	Prader Willi (759.81,Q87.1), Tuberous sclerosis (759.5, Q85.1), Fetal alcohol syndrome (760.71, Q86.0), Fragile X (759.83, Q99.2), Cerebral Palsy (343.8, G80.4), taxia-telangiectasia (334.8, G11.3), Neurofibromatosis (759.6, Q85.8), Metachromatic Leukodystrophy (330.0, E75.25) Wilson's Disease (275.1, E83.01), Huntington's Disease (333.4, G10) Krabbe's Disease (330.0, E75.23)

eFigure. Survival Curve Comparing Age Group to Time of Antipsychotic Initiation in Youth With a New ADHD Diagnosis

Source: 2010-2015, MarketScan Data. Sample Sizes: 3-5 Years (415), 6-12 Years (1,264), 13-18 Years (1,629), 19-24 Years (1,000). All groups were signficantly different from each other (P<0.001).