

**On-Line Supplement:**

**Effects of Diagnostic Criteria on Prevalence and Population Characteristics  
in Administrative Database Research on Serious Mental Illness**

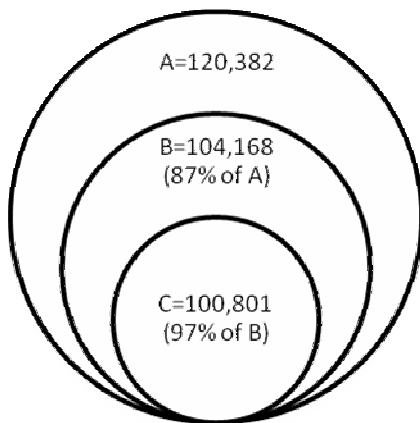
eFigures: 1

eTables: 1

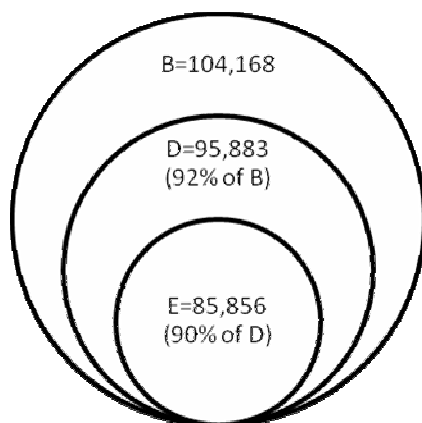
**eFigure 1:** Panel A depicts the overall bipolar population, identified by one encounter for bipolar disorder in FY2010 (group A) and two subpopulations: those identified by two outpatient or one inpatient encounter(s) (group B) and those identified by any two (inpatient or outpatient) encounters (group C). Panel B depicts group B, identified without applying exclusion criteria for the occurrence of competing diagnoses of schizophrenia spectrum disorders, and two subpopulations: those without a competing diagnosis for the 12 months prior to meeting bipolar criteria (group D), and those without a competing diagnosis since the beginning of the study in FY2002 (group E). Subpopulation graphics are not drawn to scale.

**eFigure: Bipolar Disorder, 2010**

**Panel A: Inclusion Criteria**



**Panel B: Exclusion Criteria**



**eTable 1**

<b>Supplement Table: Time Trend Analysis for Annual Number of Patients by Diagnosis from FY2003 to 2010</b>				
<b>Diagnosis</b>	<b>Sample Subgroup</b>	<b>Parameter Estimate</b>	<b>se</b>	<b>p-value</b>
Bipolar Disorder	A	0.055	0.003	<.0001
	B	0.065	0.002	<.0001
	C	0.067	0.002	<.0001
	D	0.075	0.002	<.0001
	E	0.067	0.003	<.0001
Schizophrenia	A	-0.013	0.002	0.0010
	B	-0.008	0.001	0.0006
	C	-0.007	0.001	0.0015
	D	-0.007	0.001	0.0003
	E	-0.032	0.002	<.0001
PTSD	A	0.117	0.002	<.0001
	B	0.120	0.002	<.0001
	C	0.121	0.002	<.0001
	D	0.123	0.003	<.0001
	E	0.118	0.002	<.0001

\* Note: The dependent variable is the logarithmically transformed number of patients each year; the independent variable is year.