Supplementary Material

Article Title: Ethnic Differences in Mental Illness Severity: A Population-Based Study of Chinese and South Asian Patients in Ontario, Canada

Authors: Maria Chiu, PhD; Michael Lebenbaum, MSc; Alice M. Newman, MSc; Juveria Zaheer, MD; and Paul Kurdyak, MD, PhD

DOI Number: 10.4088/JCP.15m10086

List of Supplementary Material for the article

1. **eTable 1**   Sensitivity Analysis: Ethnic differences in involuntary admissions and mental illness severity among a subsample of first hospitalizations

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Supplementary eTable 1. Sensitivity Analysis: Ethnic differences in involuntary admissions and mental illness severity among a sub-sample of first hospitalizations Aged 19 to 105 Years in Ontario, Canada (2006 to 2014)[a]

	Chinese (N=1,682)				South Asian (N=1,487)			
	Odds Ratio	95% CI	Wald Chi-square	P[b]	Odds Ratio	95% CI	Wald Chi-square	P[b]
Involuntary Admission	1.88	(1.69 - 2.09)	131.6	<.001	1.27	(1.14 - 1.42)	18.6	<.001
Aggressive Behavior Scale ≥3	1.49	(1.31 - 1.71)	35.0	<.001	1.16	(1.00 - 1.36)	3.8	.05
≥3 Positive Symptoms	1.49	(1.29 - 1.73)	29.0	<.001	1.10	(0.93 - 1.31)	1.2	.27
Positive Symptoms Scale Score ≥6	1.50	(1.32 - 1.70)	40.4	<.001	1.17	(1.02 - 1.35)	5.1	.02

[a]The reference group is the general population (i.e. all other ethnicities). Odds ratios (95% confidence intervals (CI)) were derived from logistic regression models adjusted for age, sex, income quintiles, education, marital status, urban/rural residence, and discharge diagnosis.

[b]P-values compare the Chinese and South Asian groups to the general population (n=77,158).