

Supplemental Table: Charlson and Elixhauser Indices (with 95% CI) over time per ½ standard deviation increase

	2010	2011	2012	2013	2014	2015	2016
Charlson							
Model 1	1.11 (1.11, 1.12)	1.11 (1.10, 1.12)	1.11 (1.10, 1.12)	1.11 (1.10, 1.12)	1.11 (1.10, 1.12)	1.11 (1.11, 1.12)	1.11 (1.10, 1.11)
Model 2	1.10 (1.09, 1.11)	1.10 (1.09, 1.11)	1.10 (1.09, 1.11)	1.10 (1.09, 1.11)	1.10 (1.09, 1.11)	1.11 (1.10, 1.11)	1.10 (1.09, 1.10)
Model 3	1.09 (1.08, 1.10)	1.09 (1.08, 1.10)	1.09 (1.08, 1.09)	1.09 (1.08, 1.10)	1.09 (1.08, 1.10)	1.10 (1.09, 1.10)	1.09 (1.08, 1.09)
Elixhauser							
Model 1	1.16 (1.15, 1.17)	1.16 (1.15, 1.17)	1.15 (1.14, 1.15)	1.15 (1.14, 1.16)	1.15 (1.14, 1.16)	1.15 (1.14, 1.16)	1.15 (1.14, 1.16)
Model 2	1.14 (1.14, 1.15)	1.15 (1.14, 1.16)	1.14 (1.13, 1.14)	1.14 (1.13, 1.15)	1.14 (1.13, 1.15)	1.14 (1.14, 1.15)	1.14 (1.14, 1.15)
Model 3	1.13 (1.12, 1.14)	1.13 (1.12, 1.14)	1.12 (1.11, 1.13)	1.12 (1.12, 1.13)	1.12 (1.11, 1.13)	1.13 (1.12, 1.14)	1.12 (1.12, 1.13)

Model 2 adjusted for age, sex, income, time period (year and quarter), and insurer.

Model 3 adjusted for Model 2 covariates as well as discharge disposition, hospital length of stay, care intensity, and hospital characteristics (ownership type, teaching hospital status, location, size, annual number of discharges, and proportion Medicaid patients).