

Appendix Table 3. Adjusted Odds Ratios (ORs) of Being an Observation Stay and 95% Confidence Intervals (95% CIs)

		Adjusted ORs	95% CIs
Gender			
	Male	Reference	Reference
	Female	0.97	(0.96, 0.97)
Age			
	<1	0.65	(0.64, 0.66)
	1-5	Reference	Reference
	6-12	0.92	(0.91, 0.93)
	13-18	0.74	(0.73, 0.75)
	>18	0.61	(0.59, 0.62)
Race			
	White	Reference	Reference
	African American	0.85	(0.84, 0.86)
	Others	1.02	(1.01, 1.03)
Payer			
	In-State Medicaid (Managed Care)	Reference	Reference
	In-State Medicaid (Others)	0.75	(0.74, 0.76)
	Other government	0.84	(0.83, 0.85)
	Private	0.76	(0.75, 0.76)
	All others	0.78	(0.77, 0.80)
Length of Stay			
	1 day	Reference	Reference
	2 day	0.15	(0.15, 0.15)
	3-4 day	0.03	(0.03, 0.03)
	>5 day	0.01	(0.01, 0.01)
Year			
	2010	Reference	Reference
	2011	1.17	(1.14, 1.19)
	2012	1.52	(1.50, 1.55)
	2013	1.70	(1.67, 1.73)
	2014	1.86	(1.83, 1.89)
	2015	2.12	(2.08, 2.15)

	2016	2.23	(2.19, 2.27)
	2017	2.32	(2.28, 2.36)
	2018	2.51	(2.47, 2.55)
	2019	2.75	(2.71, 2.80)
H-RISK			
	(2010 as Reference)	0.57	(0.55, 0.59)
	H-RISK×2011	0.59	(0.57, 0.60)
	H-RISK×2012	0.65	(0.64, 0.67) *
	H-RISK×2013	0.63	(0.61, 0.64) *
	H-RISK×2014	0.66	(0.65, 0.68) *
	H-RISK×2015	0.64	(0.63, 0.65) *
	H-RISK×2016	0.65	(0.64, 0.66) *
	H-RISK×2017	0.65	(0.64, 0.66) *
	H-RISK×2018	0.62	(0.61, 0.64) *
	H-RISK×2019	0.58	(0.56, 0.59)

* The ORs of Hospitalization Resource Intensity Scores for Kids (H-RISK) from 2012 through 2018 were significantly different from the reference year, $p < 0.001$.