

Supplement:

Supplement Table 1 - Thirty and ninety-day readmission rates (adjusted analysis)^a									
		Florida		Massachusetts		New York		Combined	
		Percentage Readmitted	Standard Error	Percentage Readmitted	Standard Error	Percentage Readmitted	Standard Error	Percentage Readmitted	Standard Error
30-day	Homeless	30.4%	0.01%	23.5%	0.01%	15.7%	0.04%	17.3%	0.04%
	Housed	19.3%	0.003%	15.2%	0.003%	13.4%	0.02%	14.0%	0.02%
	Difference	11.1%	0.02%	8.3%	0.01%	2.3%	0.04%	3.3%	0.05%
90-day	Homeless	39.3%	0.02%	35.0%	0.01%	21.9%	0.05%	23.8%	0.1%
	Housed	26.8%	0.004%	23.3%	0.004%	19.1%	0.02%	19.9%	0.02%
	Difference	12.5%	0.02%	11.7%	0.01%	2.8%	0.1%	3.9%	0.1%

^a Adjusted for age, demographics, gender, race/ethnicity, state, cause of index hospitalization by clinical classification of diseases (CCS) category, and presence of 22 clinical comorbidities.

All p-values for difference between homeless and housed groups <0.001

Supplement Table 2 –Readmission rates by homelessness status for most common causes of hospitalization (adjusted analysis)^a

		Florida		Massachusetts		New York		Combined	
		Percentage Readmitted	Standard Error	Percentage Readmitted	Standard Error	Percentage Readmitted	Standard Error	Percentage Readmitted	Standard Error
Mental Illness									
30-day	Homeless	33.6%	0.01%	23.1%	0.01%	22.6%	0.02%	24.6%	0.03%
	Housed	22.7%	0.003%	16.3%	0.003%	20.6%	0.01%	20.5%	0.01%
	Difference	10.9%	0.012%	6.8%	0.01%	2.0%	0.02%	4.1%	0.03%
90-day	Homeless	42.8%	0.01%	35.8%	0.01%	32.1%	0.03%	34.2%	0.03%
	Housed	31.2%	0.003%	25.8%	0.003%	28.6%	0.01%	28.7%	0.01%
	Difference	11.6%	0.013%	10.0%	0.01%	3.5%	0.03%	5.5%	0.03%
Complications of pregnancy childbirth and the puerperium									
30-day	Homeless	6.5%	0.0004%	7.3%	0.001%	4.5%	0.01%	4.5%	0.01%
	Housed	5.5%	0.00003%	4.4%	0.0001%	4.7%	0.005%	4.7%	0.005%
	Difference	1.0% ^c	0.0004%	2.9% ^b	0.001%	-0.2%	0.01%	-0.2% ^b	0.01%
90-day	Homeless	10.5%	0.001%	10.3%	0.002%	7.1%	0.02%	7.1%	0.02%

	Housed	9.4%	0.0001%	6.5%	0.0002%	7.5%	0.01%	7.5%	0.01%
	Difference	1.1% ^c	0.001%	3.9% ^b	0.002%	-0.4%	0.02%	-0.3% ^c	0.02%
Diseases of the circulatory system									
30-day	Homeless	30.1%	0.004%	26.9%	0.003%	20.4%	0.02%	21.2%	0.02%
	Housed	16.2%	0.001%	15.6%	0.001%	16.3%	0.01%	16.3%	0.01%
	Difference	13.9%	0.004%	11.3%	0.003%	4.0%	0.02%	4.9%	0.02%
90-day	Homeless	40.5%	0.005%	40.1%	0.003%	28.1%	0.02%	29.2%	0.02%
	Housed	23.2%	0.001%	24.0%	0.001%	23.9%	0.01%	23.8%	0.01%
	Difference	17.3%	0.005%	16.1%	0.003%	4.3%	0.02%	5.3%	0.02%
Diseases of the digestive system									
30-day	Homeless	25.2%	0.003%	25.5%	0.002%	12.5%	0.01%	13.8%	0.01%
	Housed	14.0%	0.001%	15.8%	0.001%	11.1%	0.004%	11.5%	0.004%
	Difference	11.2%	0.003%	9.7%	0.002%	1.4%	0.01%	2.4%	0.01%
90-day	Homeless	34.4%	0.003%	39.0%	0.003%	18.7%	0.01%	20.3%	0.01%
	Housed	20.9%	0.001%	23.5%	0.001%	16.8%	0.005%	17.3%	0.005%
	Difference	13.5%	0.003%	15.5%	0.003%	1.9%	0.01%	3.1%	0.01%

^a Adjusted for age, demographics, gender, race/ethnicity, state, cause of index hospitalization by clinical classification of diseases (CCS) category, and presence of 22 clinical comorbidities.

All p-values for difference between homeless and housed groups < 0.001 unless specified otherwise

^b p-value for difference between homeless and housed groups between 0.05 and 0.001

^c p-value for difference between homeless and housed groups ≥ 0.05