

SUPPLEMENTAL MATERIAL

SUPPLEMENTARY TABLE 1 – Adjusted inpatient mortality among high risk AMI patients admitted to teaching-intensive and non-teaching intensive hospitals in May and July, according to year of admission

Year	Adjusted mortality in teaching-intensive hospitals			Adjusted mortality in non-teaching-intensive hospitals			July effect odds ratio	p-value relative to 2002
	May	July	July-May odds ratio	May	July	July-May odds ratio		
2002	26.5%	27.7%	1.08	26.7%	26.1%	0.96	1.12	-
2003	20.8%	24.6%	1.27	25.1%	25.0%	0.99	1.29	0.73
2004	22.7%	20.5%	0.87	23.4%	24.7%	1.08	0.80	0.38
2005	16.0%	17.4%	1.12	22.5%	24.2%	1.11	1.01	0.82
2006	18.0%	26.9%	1.78	20.8%	22.5%	1.12	1.59	0.41
2007	14.8%	20.4%	1.53	20.4%	19.5%	0.94	1.62	0.37
2008	14.2%	21.6%	1.75	18.2%	17.0%	0.91	1.93	0.20

Notes: Table presents odds ratio of mortality between July and May for patients admitted to teaching-intensive and non-teaching-intensive hospitals, according to year of hospital admission. The July effect odds ratio reflects the comparison of the July-May mortality odds among teaching-intensive hospitals compared to the July-May mortality odds in non-teaching-intensive hospitals. P-value reflects comparison of July effect odds ratio for patients admitted in a given year, relative to July effects odds ratio for patients admitted in 2002.

SUPPLEMENTARY TABLE 2 – Adjusted inpatient mortality among patients admitted with AMI to teaching-intensive and non-teaching intensive hospitals in May and July, according to predicted inpatient mortality

Percentile of predicted mortality	Adjusted mortality in teaching-intensive hospitals			Adjusted mortality in non-teaching-intensive hospitals			July effect odds ratio	p-value relative to 0-50 th percentile
	May	July	July-May odds ratio	May	July	July-May odds ratio		
0 – 50 th	0.5%	0.4%	0.65	0.7%	0.7%	0.99	0.66	-
50 th – 75 th	5.2%	5.0%	0.96	6.7%	7.2%	1.08	0.89	0.42
75 th – 90 th	11.3%	11.9%	1.07	12.4%	12.9%	1.04	1.03	0.29
90 th – 100 th	32.3%	40.1%	1.40	38.4%	38.6%	1.01	1.39	0.04

Notes: Table presents odds ratio of mortality between July and May for patients admitted to teaching-intensive and non-teaching-intensive hospitals, according to percentile of predicted inpatient mortality. The July effect odds ratio reflects the comparison of the July-May mortality odds among teaching-intensive hospitals compared to the July-May mortality odds in non-teaching-intensive hospitals. P-value reflects comparison of July effect odds ratio for patients in a given percentile of predicted mortality, relative to July effects odds ratio for patients in the 0-50th percentile of predicted inpatient mortality.