

**Supplemental Table 1. Estimated Adjusted Odds Ratios with 95% Confidence Interval (CI) for In-Hospital Mortality for Patients of All Physicians: Conditional Hospital Fixed-Effects Logistic Regression**

<b>Parameter</b>	<b>Odds Ratio (95% CI)</b>	<b>p-value</b>
<b>Patient characteristics</b>		
Acute Myocardial Infarction	2.081 (1.957 - 2.214)	<0.001
Comorbidity Index	1.12 (1.092 - 1.149)	<0.001
Sex (Female)	1.113 (1.05 - 1.179)	<0.001
Age	1.047 (1.04 - 1.055)	<0.001
White, non-Hispanic	0.906 (0.495 - 1.658)	0.75
Race/Ethnicity x Age	1.004 (0.996 - 1.012)	0.32
<b>Physician characteristics</b>		
Ever certified	0.826 (0.754 - 0.905)	<0.001
<b>Sex</b>		
Female	0.969 (0.9 - 1.043)	0.40
Missing	0.619 (0.391 - 0.981)	0.04
Age	1.003 (1 - 1.006)	<0.05
USMG	1.004 (0.94 - 1.072)	0.91

**Supplemental Table 2. Estimated Adjusted Odds Ratios with 95% Confidence Interval (CI) for In-Hospital Mortality for Patients of All Physicians****A. Acute Myocardial Infarction Patients**

<b>Parameter</b>	<b>Odds Ratio (95% CI)</b>	<b>p-value</b>
<b>Patient characteristics</b>		
Comorbidities	1.189 (1.136 - 1.245)	<0.001
Sex (Female)	1.041 (0.944 - 1.148)	0.42
Age	1.046 (1.034 - 1.058)	<0.001
White, non-Hispanic	0.463 (0.194 - 1.109)	0.08
Race/Ethnicity x Age	1.01 (0.998 - 1.022)	0.10
<b>Physician characteristics</b>		
Ever certified	0.827 (0.715 - 0.957)	0.01
Sex		
Female	0.889 (0.776 - 1.017)	0.09
Missing	0.711 (0.36 - 1.402)	0.33
Age	1.005 (1 - 1.01)	0.07
USMG	0.914 (0.816 - 1.023)	0.12
<b>Facility</b>		
Volume/1000	0.993 (0.977 - 1.009)	0.39
Rural location	1.177 (1.039 - 1.334)	0.01

**B. Congestive Heart Failure Patients**

<b>Parameter</b>	<b>Odds Ratio (95% CI)</b>	<b>p-value</b>
<b>Patient characteristics</b>		
Comorbidities	1.082 (1.049 - 1.116)	<0.001
Sex (Female)	1.157 (1.078 - 1.242)	<0.001
Age	1.049 (1.039 - 1.059)	<0.001
White, non-Hispanic	2.553 (1.132 - 5.759)	0.02
Race/Ethnicity x Age	0.995 (0.985 - 1.005)	0.34
<b>Physician characteristics</b>		
Ever certified	0.842 (0.747 - 0.95)	<0.01
Sex		
Female	0.937 (0.846 - 1.039)	0.22
Missing	0.56 (0.385 - 0.815)	<0.01
Age	1.005 (1.001 - 1.009)	0.01
USMG	1.016 (0.934 - 1.106)	0.71
<b>Facility</b>		
Volume/1000	1.002 (0.989 - 1.015)	0.78
Rural location	1.263 (1.141 - 1.397)	<0.001

**Supplemental Table 3. Estimated Adjusted Odds Ratios with 95% Confidence Interval (CI) for In-Hospital Mortality for Patients of Physicians Eligible for MOC: Conditional Hospital Fixed-Effects Logistic Regression**

<b>Parameter</b>	<b>Odds Ratio (95% CI)</b>	<b>p-value</b>
Acute Myocardial Infarction	2.124 (1.897 - 2.377)	<0.001
Comorbidity Index	1.161 (1.108 - 1.216)	<0.001
Sex (Female)	1.073 (0.966 - 1.193)	0.19
Age	1.056 (1.041 - 1.071)	<0.001
White, non-Hispanic	2.299 (0.686 - 7.702)	0.18
Race/Ethnicity x Age	0.991 (0.976 - 1.006)	0.24
<b>Physician characteristics</b>		
MOC	0.794 (0.695 - 0.908)	<0.01
Sex		
Female	1.006 (0.867 - 1.167)	0.94
Missing	0.833 (0.324 - 2.142)	0.71
Age	0.996 (0.986 - 1.006)	0.41
USMG	1.076 (0.941 - 1.23)	0.29

**Supplemental Table 4. Estimated Adjusted Odds Ratios with 95% Confidence Interval (CI) for In-Hospital Mortality for Patients of Physicians Eligible for MOC****A. Acute Myocardial Infarction Patients**

Parameter	Odds Ratio (95% CI)	p-value
<b>Patient characteristics</b>		
Comorbidities	1.168 (1.077 - 1.266)	<0.001
Sex (Female)	1.011 (0.842 - 1.214)	0.91
Age	1.062 (1.037 - 1.088)	<0.001
White, non-Hispanic	2.677 (0.385 - 18.634)	0.32
Race/Ethnicity x Age	0.987 (0.963 - 1.013)	0.33
<b>Physician characteristics</b>		
MOC	0.853 (0.678 - 1.074)	0.18
Sex		
Female	0.86 (0.662 - 1.117)	0.26
Missing	0.406 (0.139 - 1.186)	0.10
Age	1.004 (0.986 - 1.022)	0.68
USMG	0.896 (0.718 - 1.117)	0.33
<b>Facility</b>		
Volume/1000	0.989 (0.959 - 1.019)	0.47
Rural location	1.193 (0.931 - 1.529)	0.16

**B. Congestive Heart Failure Patients**

Parameter	Odds Ratio (95% CI)	p-value
<b>Patient characteristics</b>		
Comorbidities	1.149 (1.088 - 1.213)	<0.001
Sex (Female)	1.103 (0.964 - 1.263)	0.15
Age	1.051 (1.035 - 1.067)	<0.001
White, non-Hispanic	3.217 (0.872 - 11.861)	0.08
Race/Ethnicity x Age	0.99 (0.973 - 1.006)	0.23
<b>Physician characteristics</b>		
MOC	0.777 (0.66 - 0.915)	<0.01
Sex		
Female	0.94 (0.768 - 1.15)	0.55
Missing	0.906 (0.29 - 2.826)	0.87
Age	0.995 (0.982 - 1.009)	0.50
USMG	1.029 (0.879 - 1.205)	0.72
<b>Facility</b>		
Volume/1000	1.005 (0.983 - 1.028)	0.63
Rural location	1.27 (1.059 - 1.523)	0.01