Supplemental Digital Table 1

Final Multivariable Logistic Regression Model, Which Modeled Odds of Judging the Physician "Excellent" in Competency as Measured by the Family Satisfaction with Care in the Intensive Care Unit Survey and Including All Variables With a Univariable Association of *P* > .1 or Those With Clinical Validity, From a Study of Perceptions of Physician Competence and Season, Beth Israel Deaconess Medical Center, 2002–2011

Covariate	Odds ratio	95% CI	*P* value
Season of the year (Ref. = winter)			
Summer	2.4	1.3–4.4	.04
Fall	1.5	0.8–2.7	--
Spring	1.4	0.8–2.3	--
Team-related factors			
MICU (Ref. = SICU)	0.8	0.4–1.6	.6
Patient-related factors			
Survival	0.6	0.4–1.0	.04
Age of patient > 80 (vs. < 55)	0.6	0.3–1.2	.2
Female patient	0.7	0.5–1.1	.1
ICU LOS > 8 days	0.9	0.5–1.5	.6
Ventilated	2.0	1.2–3.2	.005
Comorbidities			
Respiratory disease	1.7	0.9–3.4	.1
Cancer	2.1	0.9–5.1	.1
Individual casemix	1	0.9–1.1	.7
Number of comorbidities	1.1	0.9–1.4	.5
Family-related factors			
Age of family member > 70 (vs. < 50)	1.3	0.7–2.6	.4
Parent	0.7	0.3–1.7	.4
Overall satisfaction	13.3	8.7–20.1	<.0001
Living in a different household than patient	1	0.6–1.6	1
Agreement within the family regarding care	1.2	0.8–1.9	.3

Abbreviations: ICU indicates intensive care unit; Ref., reference category; MICU, medical intensive care unit; SICU, surgical intensive care unit; LOS, length of stay.