Suplemental Digital Content 2. Results

Table 1. Logistic Regression Analysis of Variables Associated with Mortality with ICU

Volume Treated as a Continuous Variable

	Odds Ratio (95% C.I.)	*p*
Age (year)	1.014 (1.007 to 1.021)	<0.001
Predicted risk of death	1.036 (1.03 to 1.04)	<0.001
Diagnosis (high risk *vs.* low risk)	1.7 (1.3 to 2.1)	<0.001
Do-not-resuscitate orders	4.2 (3.1 to 5.9)	<0.001
Vasoactive drugs	2.0 (1.6 to 2.6)	<0.001
Mechanical ventilation	2.7 (1.5 to 4.7)	<0.001
Acute renal failure	1.7 (1.4 to 2.2)	<0.001
ICU acquired infection	1.4 (1.1 to 1.8)	<0.05
Blood transfusion	1.1 (0.8 to 1.3)	0.6
Parenteral nutrition	1.1 (0.8 to 1.3)	0.8
University hospital *vs.* others	0.9 (0.8 to 1.2)	0.8
Public *vs.* private funding	1.6 (0.9 to 2.7)	0.06
ICU volume	0.999 (0.997 to 1.001)	0.6
Interaction Mechanical Ventilation*ICU volume	0.999 (0.996 to 1.002)	0.6

The interaction between ICU volume and mechanical ventilation was not significant.

ICU = intensive care unit.