

Table S1. Coefficient of recalibration of the APACHE IV model for the probability of mortality of ICU patients.

	Coefficients for patients not undergoing Coronary Artery Bypass Grafting (CABG)	Coefficients for Coronary Artery Bypass Grafting (CABG) patients
Intercept	-4.007	-1.126
logit probability of mortality	0.941	0.912
<i>Admission type (reference elective surgery)</i>		
Medical	2.733	
Urgent	3.051	
<i>Spline APACHE III score</i>		
APACHE III score	0.087	
[APACHE III score - 20] ³	-6.36E-05	
[APACHE III score - 38] ³	1.90E-04	
[APACHE III score - 52] ³	-1.73E-04	
[APACHE III score - 69] ³	5.00E-05	
[APACHE III score - 116] ³	-3.49E-06	
<i>Medical admission type x spline APACHE III score</i>		
APACHE III score	-0.076	
[APACHE III - 20] ³	6.63E-05	
[APACHE III - 38] ³	-2.05E-04	
[APACHE III - 52] ³	1.89E-04	
[APACHE III - 69] ³	-5.25E-05	
[APACHE III - 116] ³	2.28E-06	
<i>Urgent surgery admission type x spline APACHE III score</i>		
APACHE III	-0.079	
[APACHE III - 20] ³	4.81E-05	
[APACHE III - 38] ³	-1.24E-04	
[APACHE III - 52] ³	8.90E-05	
[APACHE III - 69] ³	-1.44E-05	
[APACHE III - 116] ³	8.58E-07	