

Supplementary Table 1. Patients Characteristics and Preexisting Conditions Before and After Matching

	Before-Matching			After-Matching		
	Etomidate	Propofol	STD	Etomidate	Propofol	STD
N	625	11901	–	625	6250	–
Gender (male)	0.55	0.62	-0.08	0.55	0.55	-0.01
Age (< 65)	0.47	0.54	-0.07	0.47	0.47	0.00
Age (65–86)	0.46	0.41	0.05	0.46	0.46	-0.00
Age (86 <)	0.07	0.05	0.03	0.07	0.07	0.00
BMI (< 18.5)	0.03	0.02	0.01	0.03	0.03	0.00
BMI (18.5–25)	0.32	0.26	0.07	0.32	0.31	0.01
BMI (25.0–30.0)	0.37	0.40	-0.03	0.37	0.37	-0.00
BMI (30 <)	0.28	0.33	-0.05	0.28	0.29	-0.01
Ethnicity (white)	0.72	0.72	-0.00	0.72	0.71	0.00
Admission type (not elective)	0.90	0.75	0.14	0.90	0.91	-0.01
Admission date (before mid-2008)	0.57	0.56	0.01	0.57	0.57	-0.00
Adrenal insufficiency	0.01	0.00	0.01	0.01	0.01	0.01
Adrenal suppressors	0.04	0.03	0.01	0.04	0.04	0.00
SOFA (5.0 <)	0.50	0.38	0.12	0.50	0.49	0.01
Congestive heart failure	0.38	0.26	0.12	0.38	0.36	0.02
Cardiac arrhythmias	0.37	0.33	0.04	0.37	0.36	0.00
Valvular disease	0.16	0.25	-0.09	0.16	0.17	-0.00
Pulmonary circulation	0.10	0.07	0.03	0.10	0.10	0.01
Peripheral vascular	0.16	0.13	0.03	0.16	0.15	0.01
Hypertension	0.53	0.58	-0.05	0.53	0.54	-0.01
Paralysis	0.08	0.04	0.04	0.08	0.07	0.01
Other neurological	0.16	0.13	0.03	0.16	0.16	-0.00
Chronic pulmonary	0.25	0.19	0.07	0.25	0.24	0.01
Diabetes uncomplicated	0.19	0.21	-0.03	0.19	0.20	-0.01
Diabetes complicated	0.08	0.06	0.02	0.08	0.08	-0.00
Hypothyroidism	0.11	0.09	0.02	0.11	0.10	0.00
Renal failure	0.15	0.12	0.03	0.15	0.16	-0.00
Liver disease	0.11	0.08	0.03	0.11	0.11	0.01
Peptic ulcer	0.00	0.00	-0.00	0.00	0.00	0.00
AIDS	0.02	0.01	0.01	0.02	0.01	0.00
Lymphoma	0.03	0.01	0.02	0.03	0.02	0.01
Metastatic cancer	0.06	0.04	0.02	0.06	0.06	0.00
Solid tumor	0.05	0.04	0.01	0.05	0.05	0.00
Rheumatoid arthritis	0.04	0.02	0.01	0.04	0.03	0.00
Coagulopathy	0.23	0.13	0.10	0.23	0.20	0.03
Obesity	0.07	0.08	-0.01	0.07	0.07	-0.00
Weight loss	0.09	0.04	0.04	0.09	0.07	0.01
Fluid electrolyte	0.45	0.27	0.18	0.45	0.42	0.03
Blood loss anemia	0.02	0.02	0.01	0.02	0.02	-0.00
Deficiency anemias	0.22	0.18	0.04	0.22	0.21	0.00
Alcohol abuse	0.09	0.09	-0.00	0.09	0.09	-0.00
Drug abuse	0.02	0.04	-0.02	0.02	0.02	-0.00
Psychoses	0.04	0.04	-0.00	0.04	0.04	-0.00
Depression	0.09	0.07	0.02	0.09	0.09	0.01

STD; Standardized Differences, whose absolute values are targeted to below 0.1