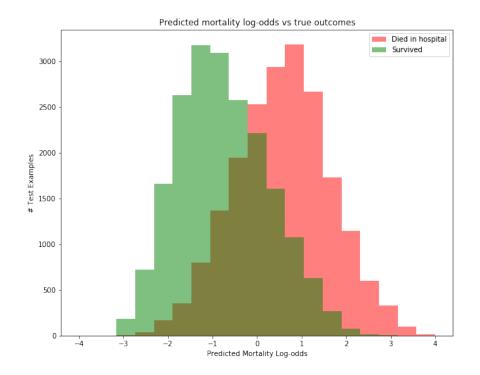
Appendix A Physiological Attributes and Preprocessing

The following table summarizes all physiological attributes, treatments and corresponding preprocessing methods used in this paper.

Preprocessing	Attributes
Standardization	age, Weight_kg, GCS, HR, SysBP, MeanBP, DiaBP, RR, Temp_C, FiO2_1,
	Potassium, Sodium, Chloride, Glucose, Magnesium, Calcium, Hb,
	WBC_count,Platelets_count,PTT,PT,Arterial_pH,pa02,paC02,
	Arterial_BE, HCO3, Arterial_lactate, SOFA, SIRS, Shock_Index, PaO2_FiO2,
	cumulated_balance_tev, Elixhauser, Albumin, CO2_mEqL, Ionised_Ca
Log transformation	max_dose_vaso,Sp02,BUN,Creatinine,SGOT,SGPT,Total_bili,
	<pre>INR, input_total_tev, input_4hourly_tev, output_total, output_4hourly</pre>

Appendix B Predicted vs True Log-odds Mortality

The follow plot shows the predicted vs. true log-odds distribution for survivor and non-survivor classes.



Appendix C Mortality Gradients vs. Feature Values

The following set of plots shows mortality gradients versus feature values. No single observation value is highly correlated with mortality.

