

Supplementary Figure 1. (A) Sensitivity (solid line) and specificity (dotted line) of eShO₂ for detecting death within 60 minutes of the initial hemorrhage. This analysis showed a maximized cutoff of 40% for a sensitivity 1 and specificity 0.727. (B) Same sensitivity and specificity analysis for tShbO₂ showed a maximized cutoff of 50% with a sensitivity 0.571 and specificity 0.727. Frequency distribution of 1-minute averages of mean arterial blood pressure (MABP, C), pulse pressure (D) and heart rate (E) during the first 30 minutes of animals dying early (n=7) following hemorrhage versus those who died later (n=11); these data were identified visually to yield the following thresholds: MABP, 30 mmHg; pulse pressure, 15 mmHg; heart rate, 220 bpm.