Figure S1. (**A**) Scatter plots between gestational age and body weight at birth (100 g) for each admission year between 2013 to 2017, (**B**) Scatter plots between gestational age and a body weight at birth (100 g) based on each alive/death infant.

Figure S2. (**A**) The correlation heatmap between features of this study and mortality. mSex = male sex; GA = gestational age; BW = body weight; Apgar = 5 min Apgar score; BT = body temperature; Resu = resuscitation; mDM = maternal diabetes mellitus; mHTN = maternal hypertension; Chor = chorioamnionitis; PROM = premature rupture of membranes; aStrd = antenatal steroid; cesar = cesarean delivery, (**B**) Correlation heatmap between features of this study and mortality. mSex = male sex; GA = gestational age; Apgar = 5 min Apgar score; BT = body temperature; Resu = resuscitation; mDM = maternal diabetes mellitus; mHTN = maternal hypertension; Chor = chorioamnionitis; PROM = premature rupture of membranes; aStrd = antenatal steroid; cesar = cesarean delivery.