

Supplementary File

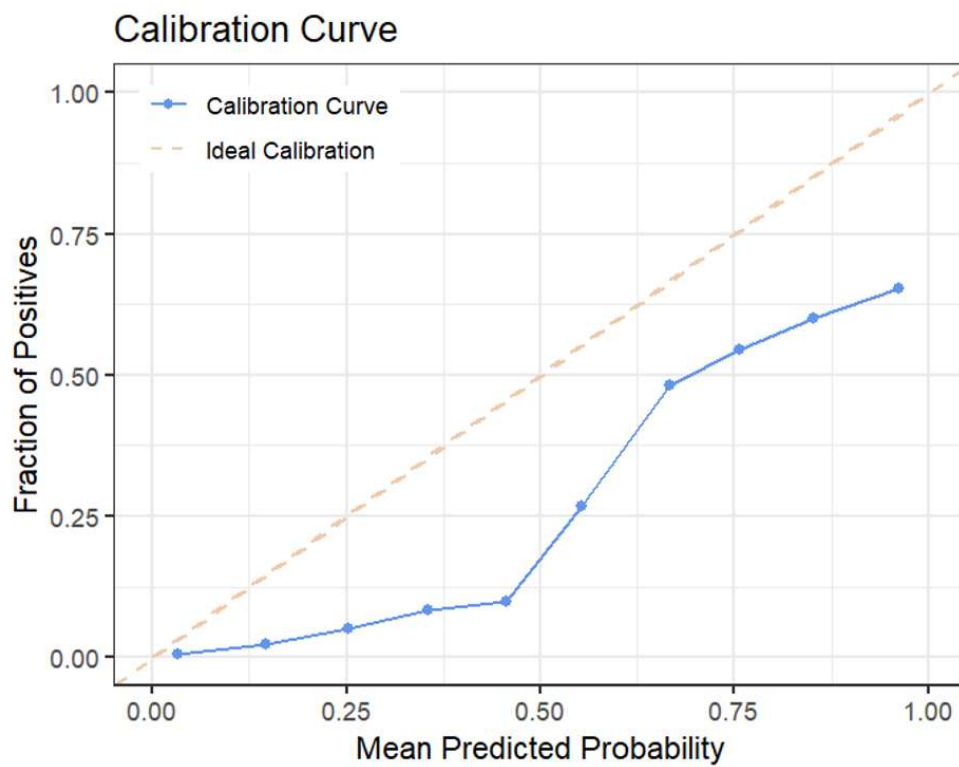


Figure S1: Calibration Curve for Random Forest Model

Table S1: Diagnosis of Excluded Infants	
Diagnosis	N=110
HIE	8
Perinatal asphyxia	26
Suspected infection	13
Respiratory	35
Neurological (other)	1
Cardiac	3
Low birth weight	6
Congenital anomalies/genetic	12
Meconium aspiration	3
Haemorrhage (subgaleal, maternal)	3

Table S2: Diagnosis of False Positive Cases (per Random Forest Model)		
Diagnosis	N=135	Median PI
Perinatal asphyxia	92 (68.1%)	0.47
Suspected sepsis	19 (14%)	0.50
Respiratory	18 (13.2%)	0.46
Neurological (other)	3 (2.2%)	0.56
Cardiac	2 (1.5%)	0.61
Subgaleal haematoma	1 (0.7%)	0.37

PI= Probability Index