

Supplementary Table I Accuracy of Verbal autopsy Based on Day of Verbal Autopsy (N=629)

<i>Diagnosis</i>	<i>Sensitivity</i>	<i>Specificity</i>	<i>AUC</i>	<i>Kappa</i>
<i>< 14 d^a, n=138 (21.9)</i>				
Birth asphyxia n= 39	89.7% (75.8-97.1)	100% (96.3-100)	0.95 (0.90-1.00)	0.9 (0.85-99)
RDS+ MAS n= 24	87% (66.4-97.2)	100% (96.8-100)	0.94 (0.87-1.00)	0.92 (0.82-1)
Neonatal sepsis n= 27	96.3% (81-99.9)	97.3% (92.3-99.4)	0.97 (0.93-1.00)	0.91 (0.82-1)
Prematurity n= 7	85.7% (42.1-99.6)	96.2% (91.3-98.7)	0.91 (0.77-1.00)	0.64 (0.38-0.91)
<i>14 d-1mo^b, n=135 (21.4)</i>				
Birth asphyxia n= 30	93.3% (77.9-99.2)	97.1% (91.9-99.4)	0.95 (0.90-1.00)	0.89 (0.80-0.99)
RDS+ MAS n= 34	79.4% (62.1-91.3)	100% (96.4-100)	0.90 (0.83-0.97)	0.85 (0.73-0.96)
Neonatal Sepsis n= 25	96% (79.6-99.9)	95.5% (89.7-98.5)	0.96 (0.91-1.00)	0.86 (0.75-0.97)
Prematurity n= 13	100% (75.3-100)	99.2% (95.5-100)	1.00 (0.99-1.00)	0.96 (0.87-1.0)
<i>>1 mo^c, n=207 (32.9)</i>				
Birth asphyxia n= 49	95.9% (86-99.5)	94.9% (90.3-97.8)	0.95 (0.92-0.99)	0.87 (0.79-0.95)
RDS+ MAS n= 47	80.9% (66.7-90.9)	99.4% (96.6-100.0)	0.90 (0.84-0.96)	0.85 (0.76-0.94)
Neonatal sepsis n= 41	85.4% (70.8-94.4)	98.2% (94.8-99.6)	0.92 (0.86-0.97)	0.86 (0.77-0.95)
Prematurity n= 25	96% (79.6-99.9)	96.7% (93-98.8)	0.96 (0.92-1.0)	0.85 (0.75-0.96)

Values in measure (95% CI); AUC – Area under the curve, RDS – Respiratory distress syndrome, MAS – Meconium aspiration syndrome; Kappa coefficient for pooled data a0.90 (0.85-0.96), b0.90 (0.84-0.96), c0.88 (0.83-0.93),