

Supplementary Appendices

Supplementary Table 1: Diagnoses and procedures included in severe maternal morbidity indicator [32]

Diagnoses	Procedures
• Acute abdomen • Acute renal failure • Acute psychosis • Cardiac arrest, failure or infarction • Cerebral oedema or coma • Disseminated intravascular coagulopathy • Cerebro-vascular coagulopathy • Major complications of anaesthesia • Obstetric embolism • Shock • Sick cell anaemia with crisis • Status asthmaticus • Status epilepticus • Uterine rupture	• Assisted ventilation including tracheostomy • Curettage in combination with a general anaesthetic • Dialysis • Evacuation of haematoma • Hysterectomy • Procedures to reduce blood flow to uterus • Reclosure of disrupted CS wound • Repair of bladder or cystostomy • Repair of intestine • Repair ruptured or inverted uterus • Transfusion of blood or coagulation factors

Supplementary Table 2: Diagnoses and procedures included in neonatal adverse outcome indicator [33]

Diagnoses	Procedures
• Gestational age <32 weeks • Birthweight <1500g • Death (within 28 days of birth or before a discharge home from hospital) • Respiratory distress syndrome • Seizure • Intraventricular haemorrhage (grades 2,3,4) • Cerebral infarction • Periventricular leukomalacia • Birth trauma (intracranial haemorrhage, paralysis due to brachial plexus injury, skull or long bone fracture) • Hypoxic ischaemic encephalopathy • Necrotising enterocolitis • Broncho-pulmonary dysplasia • Sepsis/septicaemia (streptococcus, staphylococcus, <i>E. coli</i>, unspecified Gram-negative) • Pneumonia • Other respiratory: primary atelectasis, respiratory failure	• Resuscitation • Ventilatory support (mechanical ventilation and/or CPAP) • Central venous or arterial catheter • Transfusion of blood or blood products • Pneumothorax requiring an intercostal catheter

