

Definitions used in this report on fetal monitoring by mothers during labour in Liberia; a post-conflict and low resource country.

Stillbirth= A baby born at or after 28+0 weeks' gestational age showing no signs of life, irrespective of when death occurred.

Antepartum stillbirth (intrauterine fetal death IUFD =A baby born at or after 28+0 weeks' gestational age showing no signs of life and known to have died before the onset of care in labour.

Intrapartum stillbirth= A baby born at or after 28+0 weeks' gestational age showing no signs of life and known to have been alive at the onset of care in labour.

Neonatal death =A liveborn baby (born at 28+0 weeks' gestational age or later, or with a birthweight of 400g or more where an accurate estimate of gestation is not available), who died before 28 completed days after birth.

Early neonatal death = A liveborn baby (born at 28+0 weeks' gestational age or later, or with a birthweight of 400g or more where an accurate estimate of gestation is not available) who died before 7 completed days after birth.

Late neonatal death =A liveborn baby (born at 28+0 weeks' gestational age or later, or with a birthweight of 400g or more where an accurate estimate of gestation is not available) who died after 7 completed days but before 28 completed days after birth.

Termination of pregnancy =The ending of a pregnancy, normally carried out before the embryo or fetus is capable of independent life.]

Maternal death WHO definitions.

A **Pregnancy – related death** is defined as a death occurring in a Woman while pregnant or within 42 days of the end of the pregnancy, irrespective of the cause of death.

A **Direct maternal death** is defined as a death resulting from obstetric complications of the pregnant state (pregnancy, labour & puerperium), from interventions, omissions, treatment, or from a chain of events resulting from any of the above.

An **Indirect maternal death** is defined as a death that results from previous existing disease, or disease that developed during pregnancy and which was not due to direct obstetric causes, but which was aggravated by the physiological effects of pregnancy.

A **Coincidental maternal death** is defined as a death that occurs from unrelated causes which happens to occur in pregnancy or puerperium e.g. road traffic accident.

A **Late maternal death** is defined as a death that occurs between 42 days and one year after abortion, miscarriage or delivery that is due to direct or indirect maternal causes.

A maternal death may therefore include those Women who die following a miscarriage, termination of pregnancy, suicide from postnatal depression, death from cardiac disease or

any medical disorder, ectopic pregnancy, following a surgical procedure and following a road traffic accident.]

Definitions used to describe degrees of Birth Asphyxia in this report.

Seizures clinically detected by neonatal unit staff accompanying birth asphyxia = Hypoxic Ischaemic Encephalopathy (HIE) stage 2 and less often stage 3.
Apgar < 4 at 5 minutes = Very severe Birth Asphyxia (VSBA)
Apgar 4 to 6 at 5 mins = Severe Birth Asphyxia (SBA),
Apgar 7 at 5 mins with or without resuscitation = Moderate Birth asphyxia (BA),
Apgar 8, 9 or 10 at 5 mins where Resuscitation was undertaken (Defined as Bag and Mask +/- Chest compressions but not just suction or stimulation alone) = Mild Birth Asphyxia (Mild BA)
Apgar 8, 9 or 10 at 5 minutes without resuscitation = No Birth Asphyxia (No BA)

Abbreviations used in this part of the report.

APH: Antepartum Haemorrhage
B and M: Bag and mask ventilation
C or CON: Uterine Contractions
CC: Chest compressions as part of resuscitation
CS Caesarean Section
D50%: 50% dextrose IV
END: Early neonatal death
Epis: Episiotomy
FHR: Fetal Heart Rate
HIE: Hypoxic Ischaemic Encephalopathy
ISB: Intra-partum stillbirth (fetal death) with FHR present on admission
IVF: Intravenous fluid usually 0.9% saline or Ringer Lactate
LBW: Low Birth Weight (2.5Kg or lower)
IUFD: Intra Uterine Fetal Death
LLT: Left Lateral Tilt
MW: Midwife
NICU: Neonatal Intensive Care Unit
Pro. Lab: Prolonged Labour
VD Vaginal delivery
NR: Not Recorded
OBC: Obstetric Clinician
O2: Additional inspired nasal oxygen
PET: Pre-Eclampsia
PROM: Prolonged Rupture of Membranes