

Table 1 - Revised antepartum stillbirth definition

Antepartum Stillbirth			
Level 1	Level 2	Level 3	Level 4
Delivery of a neonate with no signs of life determined by documented physical examination after delivery defined as having at least one of the following[§]: ☐ No umbilical cord pulse ☐ No heartbeat ☐ No respiratory effort ☐ APGAR Score(s) of 0 at all recorded measurement(s) ☐ Documentation of stillborn baby in the clinical notes	Delivery of a neonate with no signs of life determined by documented physical examination after delivery defined as having at least one of the following[§]: ☐ No umbilical cord pulse ☐ No heartbeat ☐ No respiratory effort ☐ APGAR Score(s) of 0 at all recorded measurement(s) ☐ Documentation of stillborn baby in the clinical notes	Delivery of a neonate with no signs of life determined by documented physical examination after delivery or report by a trained health care provider, non-medical witness or the mother, defined as having at least one of the following[§]: ☐ No spontaneous movements ☐ No umbilical cord pulse ☐ No heartbeat ☐ No respiratory effort/ chest movement ☐ Whole body cyanosis ☐ APGAR Score(s) of 0 at all recorded measurement(s) ☐ Documentation of stillborn baby in the clinical notes ☐ Report of stillborn baby ☐ Report of a baby unresponsive to resuscitation efforts	☐ Report of an antepartum stillbirth but not available for physical examination after birth, or no report available on the physical condition of the neonate.
AND	AND	AND	
BEFORE THE ONSET OF LABOR: ☐ Ultrasound examination documenting lack of fetal cardiac activity - OR ☐ Auscultation for fetal heart tones documenting lack of fetal heartbeat	☐ Maternal report of lack of fetal movement for 24 h or more before delivery. - OR - BEFORE THE ONSET OF LABOR: ☐ Maternal physical examination confirming lack of fetal movement - OR ☐ Auscultation for fetal heart tones documenting lack of fetal heartbeat - OR ☐ Ultrasound examination documenting lack of fetal cardiac activity or movements	☐ Maternal report of lack of fetal movement for 24 h or more before delivery. - OR - BEFORE THE ONSET OF LABOR: ☐ Report or documentation of a maternal physical examination confirming lack of fetal movement - OR ☐ Report or documentation of auscultation for fetal heart tones documenting lack of fetal heartbeat - OR ☐ Report or documentation of a	
AND			
☐ Maternal report of lack of fetal movement for 24 hours or more before delivery. - OR - BEFORE THE ONSET OF LABOR: ☐ Maternal physical examination			

confirming lack of fetal movement. OR ☐ Ultrasound examination documenting lack of fetal movement OR BEFORE THE ONSET OF LABOR: ☐ Ultrasound findings consistent with intrauterine fetal death~		prenatal ultrasound examination documenting lack of fetal cardiac activity.	
AND	AND	AND	
☐ Attended delivery followed by fetal physical examination after birth consistent with antepartum death* OR ☐ Fetal or placental pathology report consistent with antepartum death^.	☐ Attended delivery followed by fetal physical examination after birth consistent with antepartum death^z OR ☐ Fetal or placental pathology report consistent with antepartum death^.	☐ Attended delivery followed by fetal physical examination after birth consistent with antepartum death OR ☐ Non-attended delivery followed by fetal physical examination after birth consistent with antepartum death OR ☐ Verbal history by a trained health care provider, non-medical witness or the mother of a baby with features consistent with antepartum death	
AND	AND	AND	OR
☐ Gestational age assessment at level 1 or 2	☐ Gestational age assessment at level 1 or 2	☐ Gestational age assessment at level 1 or 2 or 3 OR ☐ Birthweight ≥1000g if applying the 28-week gestational age threshold used OR ☐ Birthweight ≥500g if applying the 22-week gestational age threshold used	☐ Report of an antepartum stillbirth but information insufficient to assess gestational age at levels 1-3
		OR	
		☐ Case confirmed using a recognised health information coding system (such as International	

		Classification of Disease [ICD] codes) or through a code-based algorithm in which the outcome (individual code or algorithm) has been validated**	
* Examined by obstetrician, neonatologist, pediatrician, maternal-fetal medicine specialist, or pathologist. In the setting where access to a specialist is not feasible, diagnosis by a health care provider trained or experienced to make the diagnosis is acceptable (e.g. general practice physician, midwife, nurse practitioner, a physician's assistant or other qualified trained practitioner). # The onset of labor is defined as regular, painful uterine contractions resulting in progressive cervical effacement and dilatation. ~ e.g. anasarca, holy crown sign, sign of open mouth, head asymmetry, fetal bunching **Validation should be conducted in the same data source, with clinical diagnosis or chart review as the gold standard and a positive predictive value of $\geq 80\%$. If clinical diagnosis or chart review is not possible, then validation should ensure i) that reported incidence rates are consistent with local, regional or national data AND ii) quality assurance processes are embedded within the health information system. § If any signs of life are present at the time of delivery, then it should not be classified as a stillbirth at levels 1-3. ^Examination performed by a specialist in Perinatal Pathology who has considered the timing of onset of labor, timing of delivery, and has determined by pathology methodology the death-to-delivery interval.			

Table 2 - Revised intrapartum stillbirth case definition.

Intrapartum Stillbirth			
Level 1	Level 2	Level 3	Level 4
Delivery of a neonate with no signs of life determined by documented physical examination after delivery, defined as having at least one of the following[§]: ☐ No spontaneous movements ☐ No umbilical cord pulse ☐ No heartbeat ☐ No respiratory effort ☐ APGAR Score(s) of 0 at all recorded measurement(s) ☐ Documentation of stillborn baby in the clinical notes	Delivery of a neonate with no signs of life determined by documented physical examination after delivery, defined as having at least one of the following[§]: ☐ No spontaneous movements ☐ No umbilical cord pulse ☐ No heartbeat ☐ No respiratory effort ☐ APGAR Score(s) of 0 at all recorded measurement(s) ☐ Documentation of stillborn baby in the clinical notes	Delivery of a neonate with no signs of life (at least one of) determined by documented physical examination after delivery or report by a trained health care provider, non-medical witness or the mother[§]: ☐ No spontaneous movements ☐ No umbilical cord pulse ☐ No heartbeat ☐ No respiratory effort/ chest movement ☐ Whole body cyanosis ☐ APGAR Score(s) of 0 at all recorded measurement(s) ☐ Documentation of stillborn baby in the clinical notes ☐ Report of stillborn baby ☐ Report of baby unresponsive to resuscitation efforts	Report of an intrapartum stillbirth but not available for physical examination after birth or no report available on the physical condition of the neonate
AND	AND	AND	OR
Evidence of a live fetus AT or AFTER the onset of labor[#]: ☐ Ultrasound examination documenting fetal cardiac activity OR ☐ Auscultation for fetal heart tones documenting fetal heartbeat.	Evidence of a live fetus AT or AFTER onset of labor[#]: ☐ Maternal report of fetal movements felt. OR ☐ Auscultation for fetal heart tones documenting fetal heartbeat. OR ☐ Prenatal ultrasound examination documenting fetal cardiac activity. OR ☐ Prenatal ultrasound examination documenting fetal movements	Evidence of a live fetus AT or AFTER onset of labor[#]: ☐ Maternal report of fetal movements felt. OR ☐ Report or documentation of a maternal physical examination confirming presence of fetal movement. OR ☐ Report or documentation of auscultation for fetal heart tones documenting presence of fetal heartbeat. OR ☐ Report or documentation of a prenatal ultrasound examination	Report of an intrapartum stillbirth but insufficient information available to meet levels 1-3.

		documenting fetal cardiac activity. OR ☐ Report or documentation of a prenatal ultrasound examination documenting fetal movements.	
AND	AND	AND	
Evidence of a live fetus AT or AFTER the onset of labor#: ☐ Maternal report of fetal movements OR ☐ Maternal physical examination confirming fetal movements. OR ☐ Ultrasound examination documenting fetal movements.	☐ Attended delivery followed by fetal physical examination after birth consistent with intrapartum death* OR ☐ Fetal or placental pathology report consistent with intrapartum death^.	☐ Attended delivery followed by fetal physical examination after birth consistent with intrapartum death* OR ☐ Non-attended delivery followed by fetal physical examination after birth consistent with intrapartum death* OR ☐ Verbal history by a trained health care provider, non-medical witness or the mother of a baby with features consistent with intrapartum death.	
AND			
☐ Attended delivery followed by fetal physical examination after birth consistent with intrapartum death* OR ☐ Fetal or placental pathology report consistent with intrapartum death^.			
AND	AND	AND	OR
☐ Gestational age assessment level 1 or 2	☐ Gestational age assessment level 1 or 2	☐ Gestational age assessment level 1 or 2 or 3 OR ☐ Birthweight ≥1000g if applying the 28-week gestational age threshold used OR ☐ Birthweight ≥500g if applying the 22-week gestational age threshold used	Report of an intrapartum stillbirth but insufficient information to assess gestational age at levels 1-3
		OR	
		☐ Case confirmed using a recognised health information coding system (such	

		as International Classification of Disease [ICD] codes) or through a code-based algorithm in which the outcome (individual code or algorithm) has been validated**	
<i>*Examined by obstetrician, neonatologist, pediatrician, maternal-fetal medicine specialist, or pathologist. In the setting where access to a specialist is not feasible, diagnosis by a health care provider trained or experienced to make the diagnosis is acceptable (e.g. general practice physician, midwife, nurse practitioner, a physician's assistant or other qualified trained practitioner).</i> <i>#The onset of labor is defined as regular, painful uterine contractions resulting in progressive cervical effacement and dilatation.</i> <i>** Validation should be conducted in the same data source, with clinical diagnosis or chart review as the gold standard and a positive predictive value of $\geq 80\%$. If clinical diagnosis or chart review is not possible, then validation should ensure i) that reported incidence rates are consistent with local, regional or national data ii) quality assurance processes are embedded within the health information system.</i> <i>§If any signs of life are present at the time of delivery, then it should not be classified as a stillbirth at levels 1-3.</i> <i>^Examination performed by a specialist in Perinatal Pathology who has considered the timing of onset of labor, timing of delivery, and has determined by pathology methodology the death-to-delivery interval.</i>			

Table 3 - Stillbirth timing unknown definition

Stillbirth –Timing Unknown			
Level 1	Level 2	Level 3	Level 4
Delivery of a neonate with no signs of life (at least one of) determined by documented physical examination after delivery[§]: ☐ No umbilical cord pulse ☐ No heartbeat (fetal/newborn) ☐ No respiratory effort ☐ APGAR Score(s) of 0 at all recorded measurement(s) ☐ Documentation of stillborn baby in the clinical notes	Delivery of a neonate with no signs of life (at least one of) determined by documented physical examination after delivery[§]: ☐ No umbilical cord pulse ☐ No heartbeat (fetal/newborn) ☐ No respiratory effort ☐ APGAR Score(s) of 0 at all recorded measurement(s) ☐ Documentation of stillborn baby in the clinical notes	Delivery of a neonate with no signs of life (at least one of) determined by documented physical examination after delivery or report by a trained health care provider, non-medical witness or the mother[§]: ☐ No spontaneous movements ☐ No umbilical cord pulse ☐ No heartbeat (fetal/newborn) ☐ No respiratory effort/chest movement ☐ Whole body cyanosis ☐ APGAR Score(s) of 0 at all recorded measurement(s) ☐ Documentation of stillborn baby in the clinical notes ☐ Report of stillborn baby ☐ Report of baby unresponsive to resuscitation efforts	Report of a stillbirth but insufficient information available to meet levels 1-3.
AND	AND	AND	
☐ Attended delivery - OR ☐ Non-attended delivery and fetal or placental pathology report consistent with stillbirth[^].	☐ Attended delivery - OR ☐ Non-attended delivery and fetal or placental pathology report consistent with stillbirth[^].	☐ Attended delivery - OR ☐ Non-attended delivery and verbal history by a trained health care provider, non-medical witness or the mother consistent with stillbirth	
AND	AND	AND	OR
Gestational age assessment level 1 or 2	Gestational age assessment of level 3	Gestational age assessment level 1 or 2 or 3 OR ☐ Birthweight ≥1000g if applying the 28-week gestational age threshold OR	Report of a stillbirth but information insufficient to assess gestational age at levels 1-3

		☐ Birthweight $\geq 500\text{g}$ if applying the 22-week gestational age threshold	
		OR	
		☐ Case confirmed using a recognised health information coding system (such as International Classification of Disease [ICD] codes) or through a code-based algorithm in which the outcome (individual code or algorithm) has been validated**	

**** Validation should be conducted in the same data source, with clinical diagnosis or chart review as the gold standard and a positive predictive value of $\geq 80\%$. If clinical diagnosis or chart review is not possible, then validation should ensure i) that reported incidence rates are consistent with local, regional or national data ii) quality assurance processes are embedded within the health information system.**

§If any signs of life are present at the time of delivery, then it should not be classified as a stillbirth at levels 1-3.

^Examination performed by a specialist in Perinatal Pathology who has considered the timing of onset of labor, timing of delivery, and has determined by pathology methodology the death-to-delivery interval.