



Quick Reference Guide: Capturing Live and Stillbirths in the BORN Information System (BIS)

Table 1 - Guide to Creating Labour/Birth and Birth Child Encounters in the BIS

Scenario	Signs of Life Detected after Birth?	Birth Weight in Grams (g)	Gestational Age in Completed Weeks at Birth /Expulsion	Vital Statistics Definition	What to Enter in the BIS		
					Pregnancy Outcome	Create Labour/Birth Encounter?	Create Birth Child Encounter?
1	YES	≥ 500	≥ 20	Live birth	Live Birth	Yes	Yes
2		≥ 500	< 20	Live birth	Live Birth	Yes	Yes
3		< 500	≥ 20	Live birth	Live Birth	Yes	Yes
4		< 500	< 20	Live birth	Live Birth	Yes	Yes
5		Unknown	≥ 20	Live birth	Live Birth	Yes	Yes
6		Unknown	< 20	Live birth	Live Birth	Yes	Yes
7	NO	≥ 500	≥ 20	Stillbirth	Stillbirth ≥ 20 weeks or ≥ 500gms	Yes	Yes
8		≥ 500	< 20	Stillbirth	Stillbirth ≥ 20 weeks or ≥ 500gms	Yes	Yes
9		< 500	≥ 20	Stillbirth	Stillbirth ≥ 20 weeks or ≥ 500gms	Yes	Yes
10		Unknown	≥ 20	Stillbirth	Stillbirth ≥ 20 weeks or ≥ 500gms	Yes	Yes

Definitions Adapted from Vital Statistics Canada

Live Birth: A newborn that shows **signs of life** (breathing, beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles), at any gestational age or birth weight.

Stillbirth: Death prior to the complete expulsion or extraction from its mother of a product of conception, either after the 20th week of pregnancy or after the product of conception has attained the weight of 500 grams or more, and there are **no** signs of life.

Out-of-Hospital Birth Prior to Admission

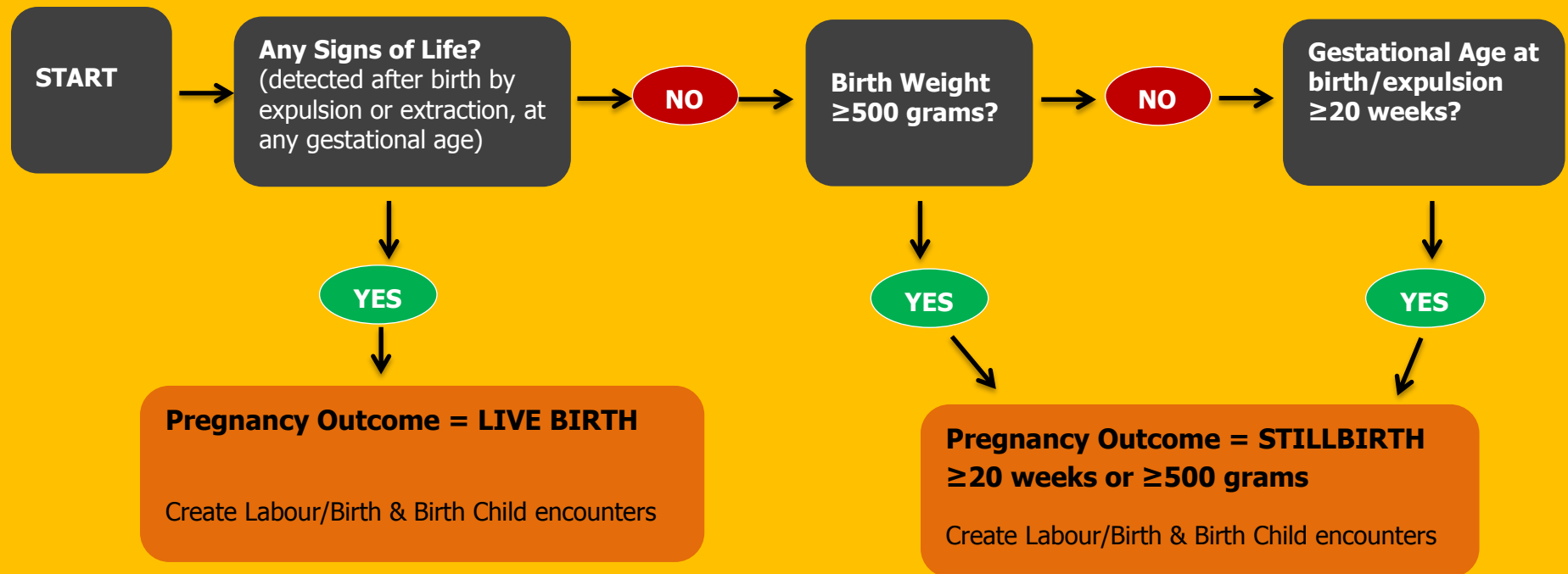
Please complete the **Labour/Birth and/or Birth Child encounters** when the birth occurred:

- outside your organization prior to admission and
- your organization is the first birthing hospital the woman and/or child is admitted to for care and
- the woman and/or child are not under the care of a midwife

Please complete the **Postpartum Mother and/or Postpartum Child Only encounters** when the birth occurred:

- at a birthing hospital and/or
- woman was under the care of a midwife

Figure 1 - Decision Tree: creating Labour/Birth and Birth Child encounters in the BIS



Description of Figure 1

Figure 1 is a flow chart to help users decide which pregnancy outcome to enter in the BIS. It contains 6 labeled boxes and 5 labeled circles linked by arrows. 1 box is labeled 'start'; 3 boxes contain questions and 2 boxes contain instructions. Arrows point to either a 'yes' circle or a 'no' circle which dictates which box you go to next.

The questions and possible answers are listed below:

1. Any signs of life? (detected after birth by expulsion or extraction, at any gestational age)
 - a. Yes – go to Pregnancy Outcome = Live Birth. Create Labour/Birth and Birth Child encounters
 - b. No – go to Birth Weight \geq grams

2. Birth Weight \geq 500 grams
 - a. Yes – go to Pregnancy Outcome = Stillbirth \geq 20 weeks or \geq 500 grams. Create Labour/Birth and Birth Child encounters
 - b. No – go to Gestational Age at Birth/expulsion \geq 20 weeks

3. Gestational Age at Birth/expulsion \geq 20 weeks?
 - a. Yes – go to Pregnancy Outcome = Stillbirth \geq 20 weeks or \geq 500 grams. Create Labour/Birth and Birth Child encounters