

CELESTINE (OP2-1)

PHASE B
Sim new B

Scenario Script Célestine	
Case Presentation (to be read to participants):	<p>You are called to attend a vaginal delivery of a 39-week infant because of difficult assisted delivery. The estimated weight is 3,000 grams (3 kg).</p> <p>The mother is 30-year-old, G1 P1. The pregnancy was uncomplicated. The labour started spontaneously 12 hours ago. The amniotic fluid was clear.</p> <p>The foetal heart rate was normal</p> <p>The mother has been in the second stage of labour for 2 hours, and within the last 20 minutes, foetal heart rate tracings have become concerning due to intermittent late decelerations.</p> <p>The obstetrical team decided an assisted delivery by vacuum extraction. The extraction is difficult. At birth, the infant is noted to have tight nuchal cord x 2 requiring surgical reduction.</p>
Facilitator 1 Midwife	<ul style="list-style-type: none"> • Bold Point in prebriefing → • Make feel it could be a stressfull situation • Exit from the room, learners have to prepare what they could need • Role in the scenario <ul style="list-style-type: none"> ○ Come with the newborn, tells she doesn't cry and she is floppy ○ Birthweight is heavier, more than 4000g ○ She has to leave because there is a second delivery in another delivery room ○ If learners stucked, suggests ventilation

Pedagogic sheet	
Learning objectives	<p>Objective 1: Initiate resuscitation with correct Phase A</p> <p>Objective 2: Recognition of a newborn requiring PPV</p>
Stage of the scenario Trigger:	Initial state: RR 6/min, SpO ₂ 65%, HR 80/min, weak cry
1-Ventilation	Ventilation: RR 40/min, SpO ₂ 80%, HR 130/min, increase HR after 20 seconds of ventilation
2- If no action	No ventilation: Trigger Time 1 mn 10" leads to bradycardia 65 stop weak cry.
3 Scenario's ending	RR 55/min, SpO ₂ 90%, HR 150/min at 5 minutes
Key points of the debriefing	<ul style="list-style-type: none"> • PPV at the right time • Communication between learners <ul style="list-style-type: none"> ○ ILCOR Step A ○