

1

**Second stage of labour**  
(Full cervical dilatation or head visible an involuntary urge to bear down)

2

<p><b>Maternal assessment</b></p> <ul style="list-style-type: none"> <li>- Assess general condition: distress, anxiety, pain</li> <li>- Perform maternal observations:             <ul style="list-style-type: none"> <li>-Pulse every 30 min,</li> <li>-Blood pressure hourly</li> <li>-Temperature every 2 hours</li> <li>-Record urine void and volume, check protein and ketones</li> </ul> </li> <li>- Perineal examination: thinning and bulging, visible descent of fetal head or during contraction, bleeding, meconium, purulent liquor</li> <li>- Perform abdominal examination every 5 min: frequency, duration and intensity of contractions</li> <li>- Perform vaginal examination hourly: membranes, fetal presenting part, position and descent, caput, moulding, cord prolapse.</li> <li>- Document assessments</li> </ul>	<p><b>Fetal assessment</b></p> <p>Perform intermittent auscultation of fetal heart rate for one minute every 5 minutes</p>
<p><b>Management</b></p> <ul style="list-style-type: none"> <li>- Facilitate the presence of a companion of choice throughout labour</li> <li>- Inform the woman and companion: duration of second stage, food and fluids intake, positions, urge to push, pain relief options</li> <li>- Encourage comfortable birthing position of woman's choice, as upright as possible</li> <li>- Provide adequate pain relief</li> </ul>	

3  
Any concerns or complications?

4  
Urge to push?  
OR  
Head visible?

5

- Encourage and support to follow own urge to push
- Apply techniques to reduce perineal trauma
- Do not perform routine episiotomy
- Do not apply fundal pressure

6  
Any concerns or complications?

7  
**Spontaneous vaginal birth**

Link to normal third stage of labour

8  
**Fetal heart rate abnormality**

Link to abnormal FHR algorithms

9  
**Abnormal vaginal loss**

Link to abnormal vaginal loss algorithm

10  
**Abnormal uterine contractions**

Link to abnormal uterine contraction algorithm

11  
**Slow progress**

Link to abnormal progress of second stage algorithm

12  
**Abnormal maternal temperature**

Link to abnormal temperature algorithm

13  
**Abnormal maternal heart rate**

Link to abnormal heart rate algorithm

14  
**Abnormal maternal blood pressure**

Link to abnormal blood pressure algorithm

15  
**Urine abnormality**

Link to urine abnormalities algorithm