

# Vacuum-Assisted Birth

## Confirm indications



Fetal distress



Prolonged second stage of labor



Maternal exhaustion



Indications to avoid pushing

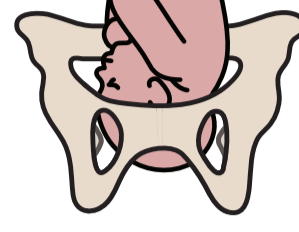
## Assess for criteria



Cervix 10 cm



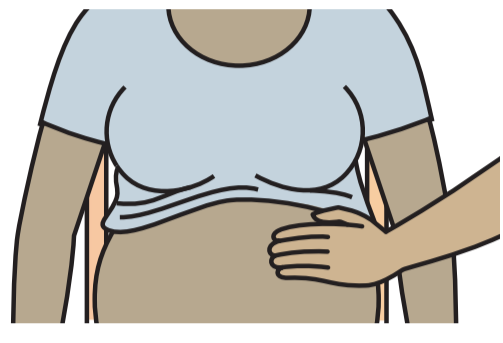
Cephalic presentation



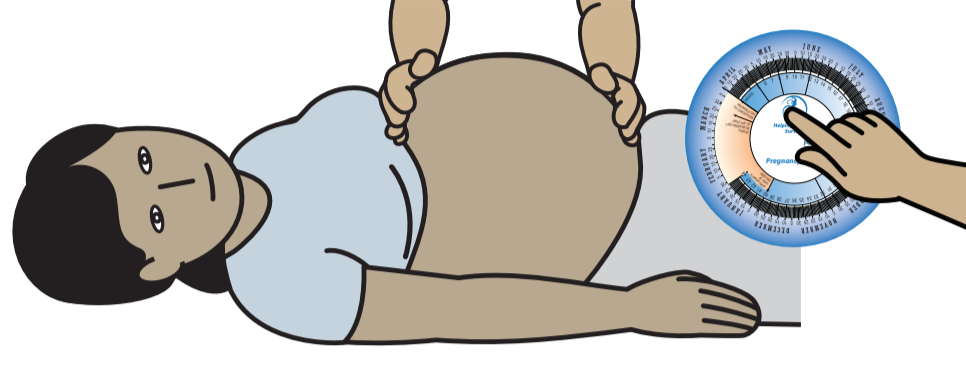
Descent 0-2/5 / Station 0



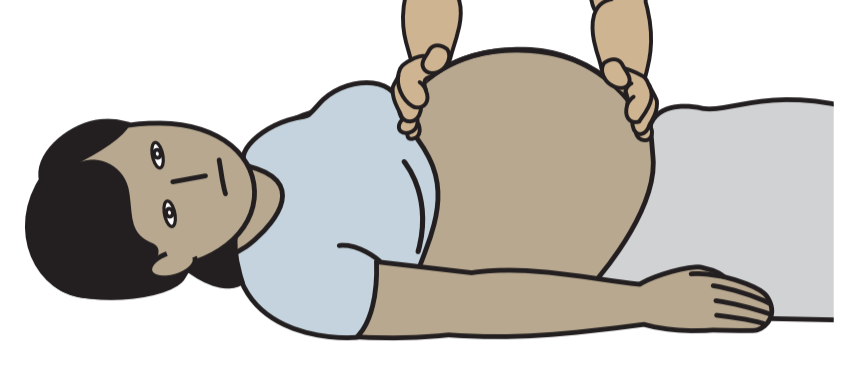
Occiput position



Efficient contractions (3+/10 min, lasting at least 40 sec)



Gestational age at least 34 weeks



Estimated fetal weight ≥2500 g, but <4000 g

## Classify

First stage of labor or Prolonged second stage, but does not meet criteria  
See Prolonged & Obstructed Labor

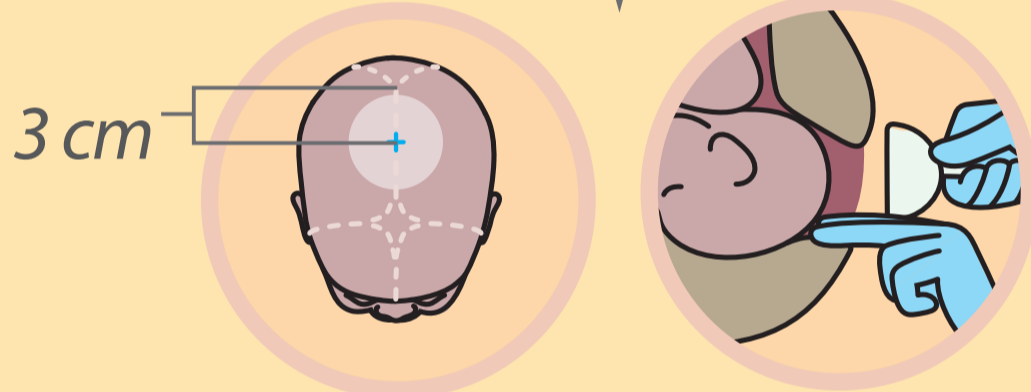
CPD / Obstruction, indications for cesarean  
Pre-referral / Pre-op care

Meets criteria  
Obtain consent  
Prepare woman

Empty bladder, rupture membranes, offer pain relief



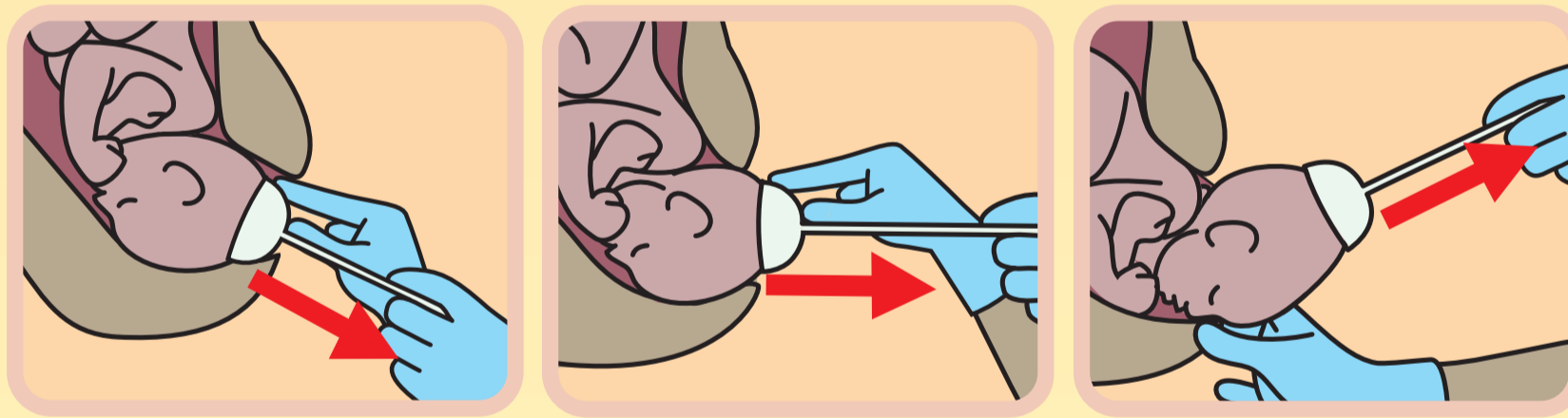
## Prepare equipment, staff and delivery room



Do not perform routine episiotomy!

## Locate flexion point and apply cup over flexion point

## Create vacuum



## Only pull during contractions

### Assess

Check after every contraction	FHR Visible descent Contractions Liquor status Application of cup Woman's mood
Check every 30 min	Pulse
Check if not done within last - 2 hours	Temperature Bladder
- 4 hours	BP



## Deliver head Remove cup



## Support birth

Prepare for shoulder dystocia, PPH, asphyxia

Abandon vacuum if:  
The cup slips off 3 times  
OR  
No descent after 3 pulls  
OR  
No delivery after 30 minutes  
OR  
Evidence of scalp trauma  
Seek advanced care

## Assess for injury and complications

## Monitor closely



## Continue care

PREVENT INFECTION

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PROVIDE RESPECTFUL CARE

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