UCLA Health



Childbirth Preparation

Class Three

Welcome to Childbirth Preparation!



- Class One: Overview of the labor process
- Class Two: Focus on comfort measures and pain management
- Class Three: Labor interventions, cesarean births and Postpartum

Group Expectations



- Zoom HIPAA compliant
- Group Format Consent to participate
- Personal questions in a group format
- General advice not Medical Advice
- Please "Mute" yourself-background noise- Show Video
- "Raise Hand" or wave or use the Chat Box
- Be respectful

Disclosures



The instructor does not have any relevant financial relationships with commercial interests

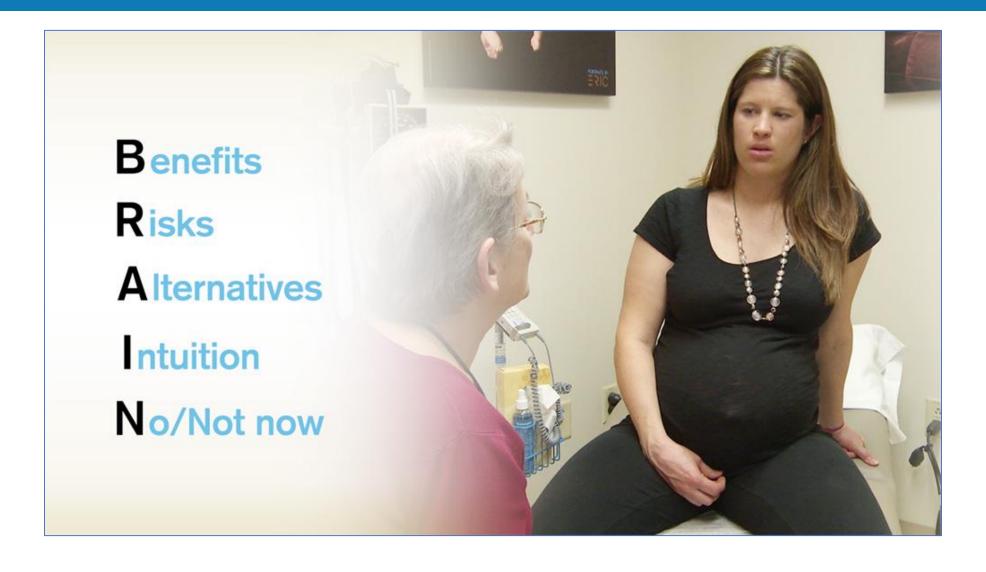


Labor Interventions



Labor Interventions





Intravenous Line (IV)



- Allows immediate access to a vein when necessary
- Maintains hydration and stabilizes blood pressure
- Required on admission
- May start with a saline lock



External Fetal Monitoring



- External monitoring is the standard type of monitoring during labor
- Monitor records the fetal heart rate and its relation to contractions
- Records the frequency and duration of your contractions
- Fetal monitoring does not give us information about how strong the contractions are or your pain level, only the birthing parent can do that



External Fetal Monitoring



Two elastic belts hold sensors in place



Machine shows heart rate and frequency/duration of contractions



Internal Monitoring





IUPC (intrauterine pressure catheter)



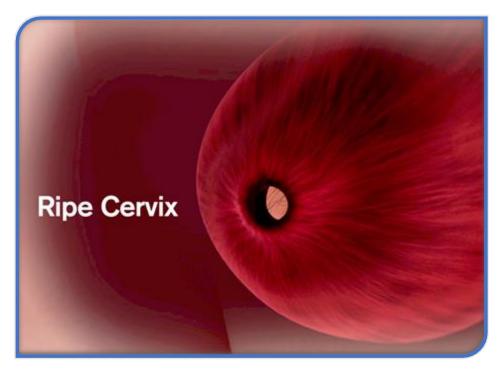
Scalp electrode (for fetal heart rate)

Induction of Labor



Reasons to Induce:

- Pregnancy continues too far past the due date
- Risk to health of birthing parent or baby if pregnancy continues
- The bag of waters breaks and contractions don't start



If the cervix is "ripe," induction is usually more successful



Augmenting Labor



- Using medications or interventions to speed up a stalled or slowing labor
- Should only be done if medically necessary because there are risks involved



This woman receives Pitocin through an IV



2nd Stage Interventions



- Used to assist the baby through the birth canal if birthing parent cannot push effectively due to anesthesia, exhaustion, or the position or size of the baby
- Used if the baby needs to be born quickly due to distress (a sudden change in heart rate)



Pushing can be challenging if you are exhausted

Forceps and Vacuum Extractor





Forceps are placed on both sides of the baby's head

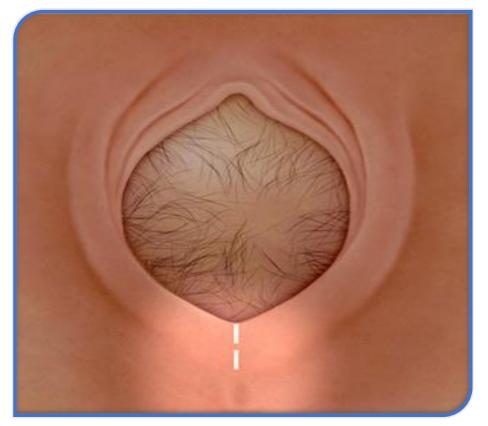


Vacuum extractor cup in place on baby's head

Episiotomy



- Increases the size of the vaginal opening at birth
- A local anesthetic is injected before the procedure
- Does not substantially shorten the birth of the head
- The incision becomes infected more often, is more painful, and may extend farther than a natural tear



The episiotomy incision will either be made straight back or off to the side

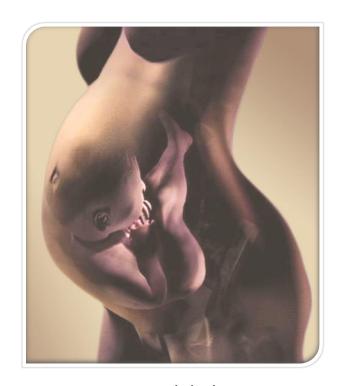


Cesarean Birth



Planned Cesareans

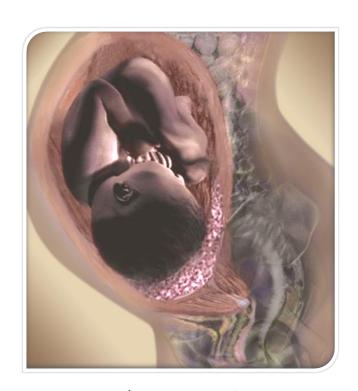




Breech baby



Transverse baby



Placenta previa

Unplanned Cesareans







Emergency Cesareans



- Cord prolapse
- Placental abruption
- Uterine rupture
- Severe fetal distress

Emergencies occur in only 1% of all births!



Cord prolapse

Cesarean Birth Anesthesia

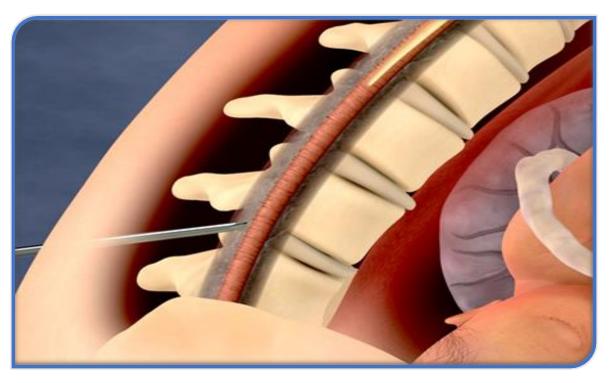


Planned/unplanned cesareans:

- Epidural
- Spinal block
- Combined spinal-epidural

Emergency cesareans:

- Existing epidural
- General anesthesia



To administer a spinal block, a single dose of medication is injected into the spinal fluid

Cesarean Surgery





Bikini incision



Cesarean Summary



Advantages



- Life-saving procedure if vaginal birth is unsafe
- Quick
- Relatively safe procedure

Disadvantages to Mother

- Infection
- Blood loss/hemorrhage/blood clots in legs
- Future pregnancy problems
- Injuries to organs
- Longer, more painful recovery
- Higher risk of emotional trauma/perception of negative birth



Disadvantages to Baby

- Breathing problems
- Low Apgar score
- Injury (rare)

Postpartum



Physical Recovery



Your healthcare provider will feel your uterine involution

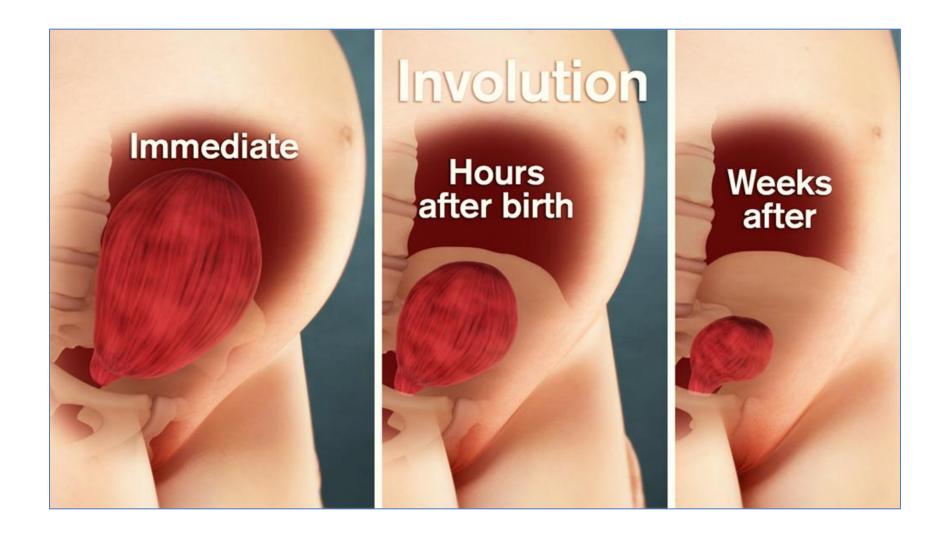


A sitz bath on the toilet can soothe a sore perineum



Uterine Recovery-Involution





Lochia



- Tissue and blood
- Heavy immediately after birth
- Gradually tapers off
- Increases with activity and breastfeeding
- Stops 3-6 weeks after birth

Baby Blues



Symptoms:

- Mood changes
- Weepiness or sadness
- Anxiety
- Lack of concentration
- Feelings of dependency or inadequacy



The baby blues are experienced by most new moms



Postpartum Mood Disorders



- Excessive worrying and anxiety
- Persistent weepiness or sad mood
- Inability to sleep, even when you're exhausted
- Difficulty concentrating
- Loss of interest in activities you used to enjoy
- Changes in appetite
- Thoughts about harming yourself or your baby
- Hallucinations (go to the E.R.)



You may be at a higher risk if you've experienced depression in the past



Healthy Habits



Get support



Nourish yourself



Find ways to get sleep



Nurture your relationship

Simplify Your Life



- Choose easy-to-prepare meals, and make extra so you have leftovers
- Limit outside obligations
- Make housework a low priority
- Limit visitors who aren't helpful
- Make a to-do list, and designate jobs to people who want to help



Spend time with your newborn

Intimacy



- There are a number of factors that influence when you'll feel ready to resume sexual
 intimacy, including exhaustion, physical discomfort, hormones, your baby's needs,
 and your overall emotional well-being.
- Talk to each other about how you're feeling about resuming intimacy. If you don't feel ready, find other ways to connect for a while.
- Realize that sex may be different at first:
 - You may need to use a vaginal lubricant.
 - Your milk may let down during sex.
 - Your body image may have changed.

Partner & Baby



- Make time to be alone with your newborn
- Find something special that only you two do together
- Be confident in your natural ability to parent your child
- If you're feeling left out, talk it over with your partner



Skills Review/Recommendations



- Breathing practice frequency and tips
- Positioning practice at home
- Focal points: list ten and what to bring to the hospital for each



Thank you for attending our Prepared Childbirth series!

Please take a few minutes to share your feedback with us.

If you have questions, please contact the UCLA BirthPlace at 424-259-8250

Birthplace@mednet.ucla.edu

