



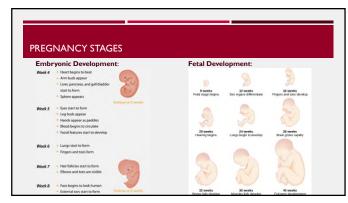


# OUTLINE

Normal Pregnancy & Childbirth

Obstetric Emergencies













	REGNANCY & CHILDBIRTH	
NORMALT		
	Primigravidas (First-Time Mothers)	Multigravidas (Previous Pregnancies)
Labor Duration	Longer: typically, 12-24 hours	Shorter: typically, 6-12 hours
Pain	may experience <b>more pain</b> during labor due to increased anxiety and unfamiliarity with the process.	may experience <b>less pain</b> during labor due to increased familiarity with the process
Anxiety	may be <b>more anxious</b> and fearful, which can impact labor progress	may be more confident and <b>less anxious</b> , which can positively impact labor progress.
Complications	at <b>higher risk</b> for complications such as preeclampsia, gestational diabetes, and postpartum hemorrhage	generally <b>lower risk</b> for complications such as preeclampsia and gestational diabetes
Fetal Monitoring / Contractions	may need to perform more frequent fetal monitoring to ensure the baby's well- being	may have more efficient contractions, which can lead to faster labor progress



### NORMAL PREGNANCY & CHILDBIRTH

Key Points for Paramedics

- Assess Labor Progress:
- assess labor progress and adjust their care accordingly
- Pain Management:
- be prepared to provide pain management options, such as oxygen, positioning, and emotional support
   Fetal Monitoring:
- perform frequent monitoring (limited to contractions & fetal movement) to ensure the baby's well-being
- Complications:
- be prepared to manage complications

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### IMMINENT DELIVERY

- Standard medical care
- Delivery of the infant.
- Delayed cord clamping and cutting (~I minute).
- Delivery of the placenta.
- Transport of the patients

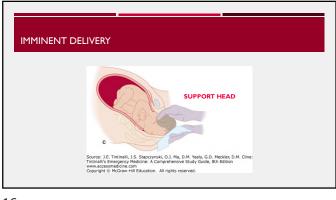
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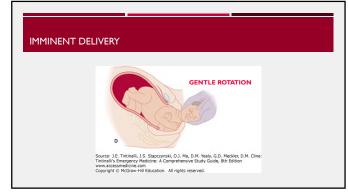


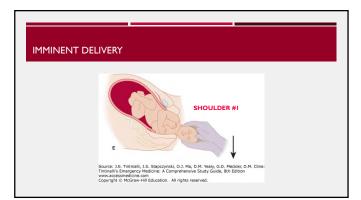
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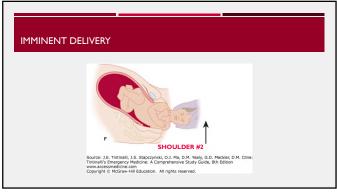
### IMMINENT DELIVERY

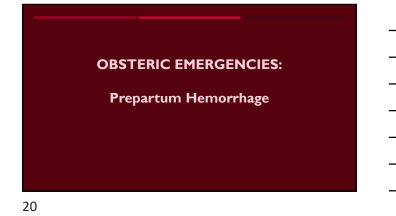
- Guide and control but do not try to stop the delivery.
- Don't pull on infant or put traction on cord.
- Massage the fundus of the uterus after delivery of the placenta.
- Wrap up the delivered placenta and take it to the hospital.

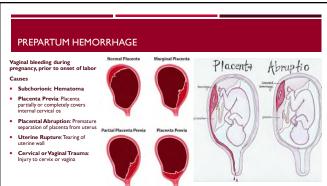




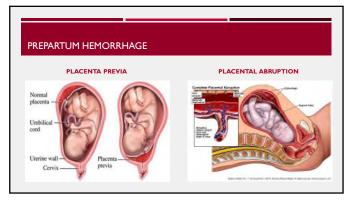












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#### PREPARTUM HEMORRHAGE

#### Assessment

- Vital Signs: Maternal blood pressure, pulse, respiratory rate
- Fetal Monitoring: Fetal heart rate, movement, contractions?
- Pelvic Examination: fetal presentation, bleeding
- Management
- Provide Oxygen: Administer oxygen to mother
- Positioning: Position mother on left side to increase blood flow to placenta (>20 weeks)
- Fluid Resuscitation: Administer IV fluids to maintain avoid maternal hypotension pressure
- Note: TXA is Contraindicated before childbirth
   Transport to Hospital: early notification

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## **OBSTERIC EMERGENCIES:**

Postpartum Hemorrhage

### POSTPARTUM HEMORRHAGE

- Definition: > 500 mL blood loss post-delivery
- Causes:
- Uterine atony
- Retained products (placental tissue)
- Vaginal lacerations/tearsStandard medical care
- Massage the fundus of the uterus after delivery of the placenta until firm
- Consider uterotonic agents per local protocols
- If hypotensive:
- 2 Large Bore IVs, NaCl boluses with goal SBP > 90 mmHg
   Consider TXA
- Contact receiving facility as early as possible

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#### PREECLAMPSIA / ECLAMPSIA

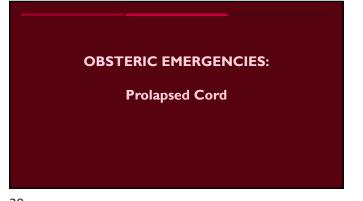
Preeclampsia

- Any pregnant or recently delivered (within 4 weeks) woman with BP >140/90 and marked edema
  of the face, hands, and/or feet.
- No definitive cause of preeclampsia.
- May be a result of abnormal placental and placental blood vessels
  Removal of these (i.e. childbirth) ends the disease in MOST cases.
- Eclampsia
  - Letampsia
  - Preeclampsia + seizures

### TREATING PREECLAMPSIA / ECLAMPSIA

- Standard medical care
- Preeclampsia
- Slow & quiet ambulance transport
- Eclampsia:
- Airway management
- Benzodiazepine
- IV Magnesium if >28 weeks pregnant
- Blood sugar

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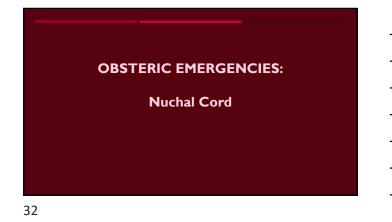
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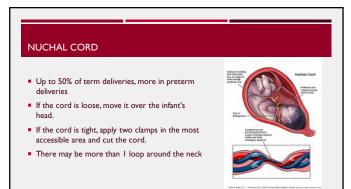
#### PROLAPSED CORD

- The ideal individual to manage a prolapsed cord is an OB-GYN physician.
- The fetus cannot oxygenate if the cord is compressed.
- Emergent c-section is indicated.
- But what you do matters! Your actions may save a baby's life or prevent serious neurologic disabilities.



	Complicated Delivery: Breech Delivery and Cord Prolapse		
ROLAPSED CORD	Trans Data	-	
Administer high flow oxygen to the mother (even if sat is 100%)	Abore defining in understand offer himself of the second offer second offer himself of the second offer himself understand offer himself of the second offer himself understand offer himself		
Place patient in left lateral recumbent position.		The space with the space of the	
Elevate presenting part off the umbilical cord by using a gloved hand in vagina.	Continue for source of the sou		
• DO NOT the compress cord.	Pressent over the termine of te	and	
Keep elevated until relieved at hospital	paralities index and mp forgane as the failur channels attenue interesting the model.	(	
Call for ALS and initiate transport	an our set out to	Additional Assoc	
Contact receiving facility as early as possible	And the second s	And     A	
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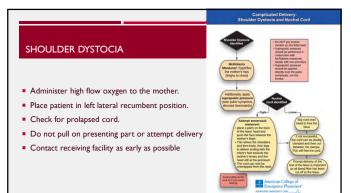




# **OBSTERIC EMERGENCIES:**

# Shoulder Dystocia

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# **OBSTERIC EMERGENCIES:**

**Breech Presentation** 

