

Preterm Labor

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Objectives

- Define Preterm Labor, Preterm Birth & Preterm Premature ROM
- Identify risk factors
- Discuss management and nursing care



What is it?

Preterm Birth (PTB)

Preterm Labor (PTL)

Preterm Premature ROM (PPROM)

Why does it matter?

Leading cause of neonatal mortality

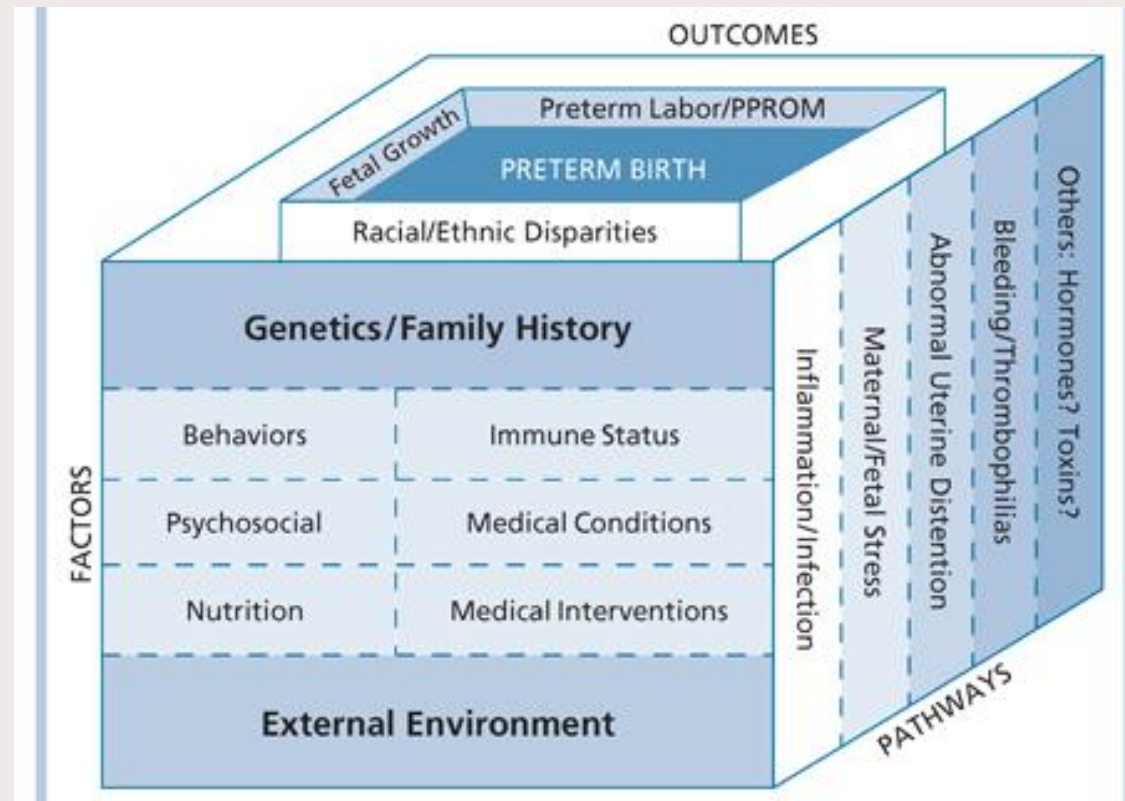
- 70% of neonatal deaths
- 36% of infant deaths
- 25–50% long-term neurological impairment

Who is at risk?



- Previous preterm delivery
- Multiple gestation
- Uterine/cervical abnormalities
- Medical Risks in Pregnancy
- Chronic health conditions
- Behavioral/Environmental
- Demographics

What causes Preterm Labor?





What do we do
about it?





Educate



Listen

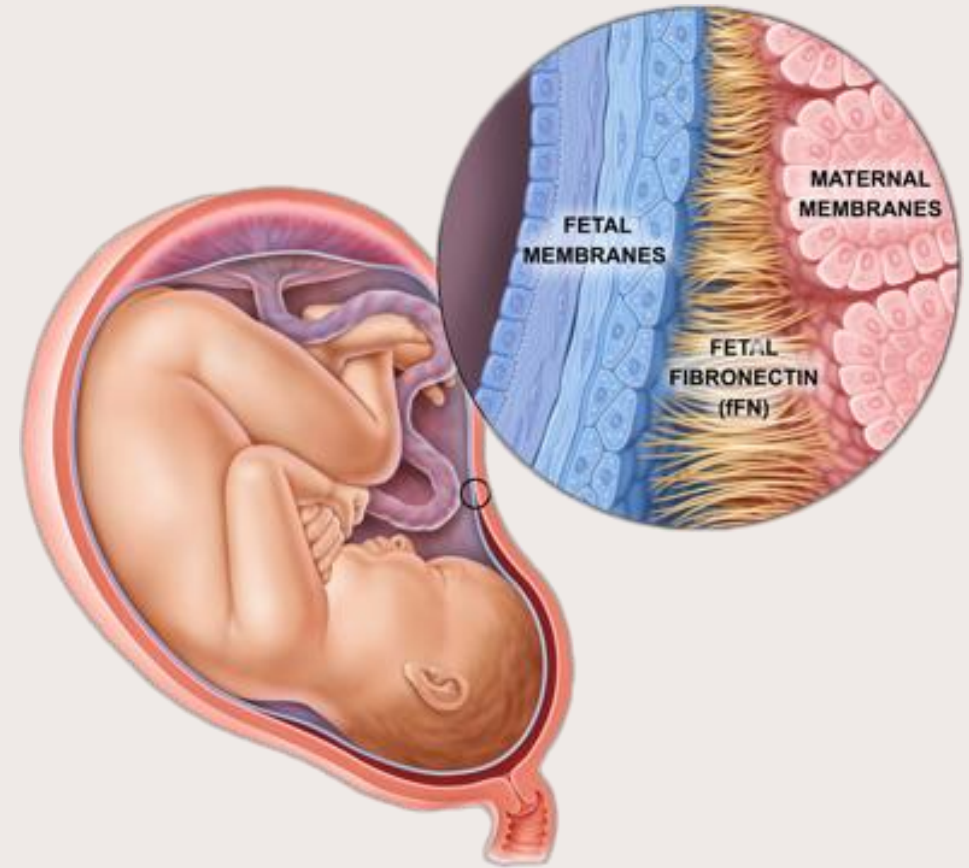
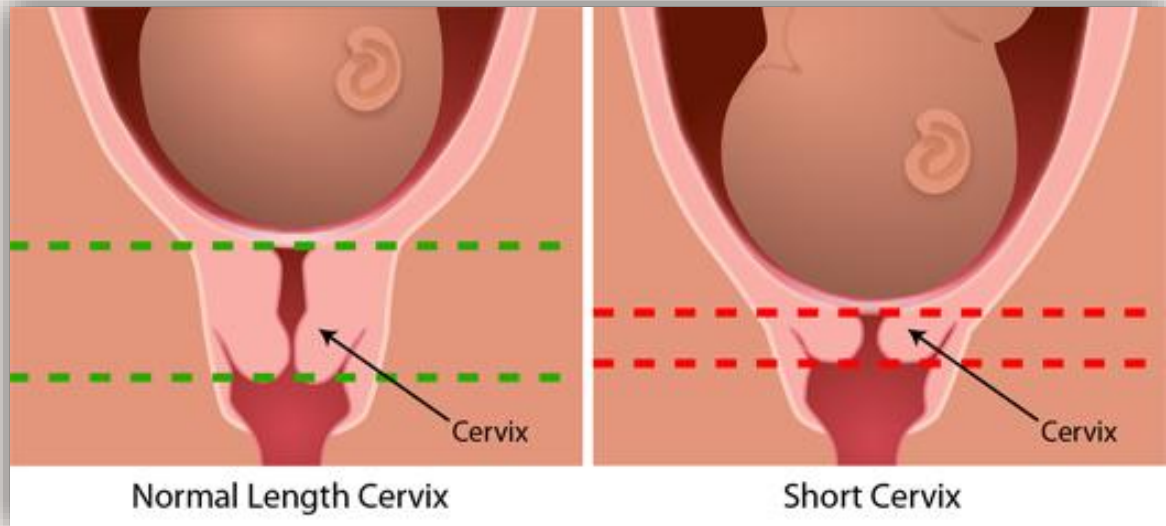


Assess

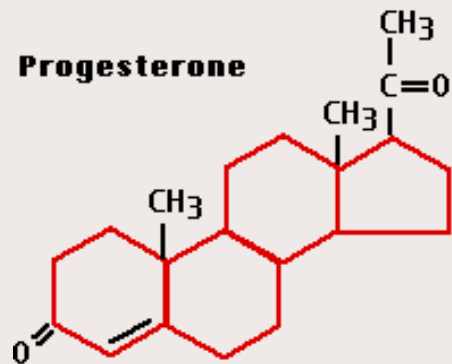
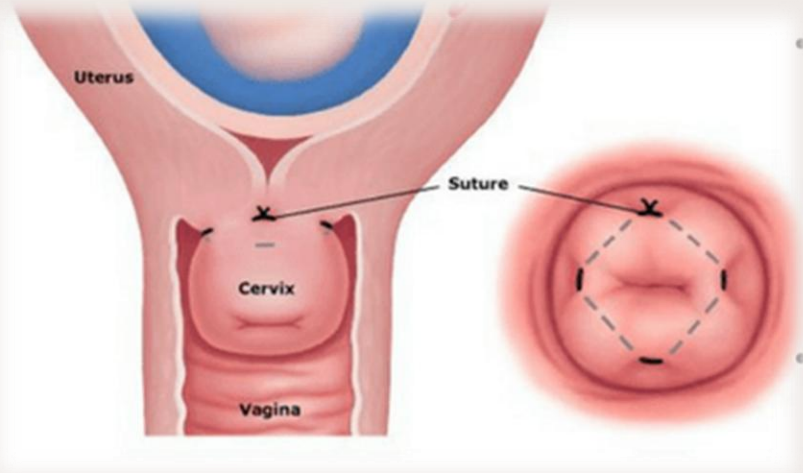


Notify

Diagnostic Tools



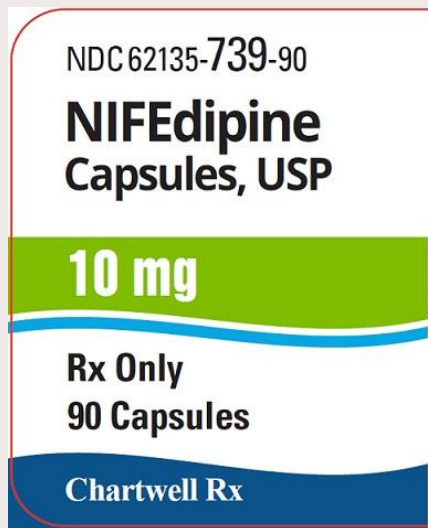
Possible Interventions



Meds to Know



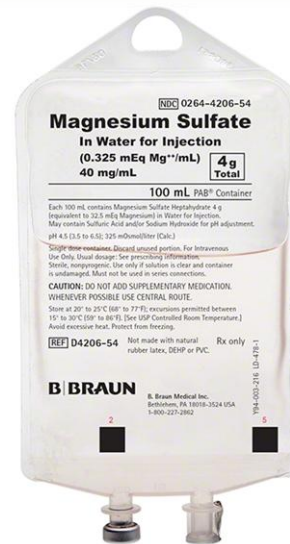
Meds to Know – Tocolytics



Meds to Know – Tocolytics – Magnesium Sulfate



HIGH ALERT



FREQUENT
ASSESSMENTS



PPROM

Risk Factors

- Prior PPRM
- Maternal medical complications
- Urogenital tract infections
- Low socioeconomic status
- Uterine anomalies
- Intra-amniotic infections

Complications

- Intrauterine infection (Chorioamnionitis)
- Sepsis
- Retained Placenta and Hemorrhage
- Umbilical cord compression and/or prolapse
- Complications of prematurity

PPROM Management

> 34 weeks

32 – 33 weeks

23 – 31 weeks

< 23 weeks

Mental Health Matters



Listen



Involve support
person(s)



Allow them to
maintain some
control



Provide Consults



Goals

Patient Education

Early Recognition

Optimize Neonatal Outcomes

References

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