

OB Simulation Patient Preparation Worksheet

This section is to be completed prior to Sim Day 1:

Student Name: Lindsay McCormack Admit Date: 1/21/25
 Patient initials: Jones G P AB L M EDD: / / Gest. Age:
 Blood Type/Rh: Rubella Status: GBS status:
 Obstetrical reason for admission: Respiratory distress, inability to stabilize temperature
 Complication with this or previous pregnancies:
 Chronic health conditions:
 Allergies:
 Priority Body System(s) to Assess: lungs - respiratory

Pathophysiology

Interpreting clinical data collected, what is the primary/current medical/obstetrical problem?

State the pathophysiology of this problem in your own words.

Complete the medical/obstetrical problem & fetal implications section for any pregnant patient.

Complete the medical/obstetrical problem ONLY for any postpartum patient.

Complete the newborn implications ONLY for any newborn infant.

Medical/Obstetrical Problem	Pathophysiology of Medical/Obstetrical Problem
Fetal/Newborn Implications	Pathophysiology of Fetal/Newborn Implications
· Respiratory distress	· Surfactant deficiency in the lungs - causing tension in the lungs making it harder for baby to breathe

Problem Recognition

To prevent a complication based on the primary medical problem, answer each question in the table below.

Question	Most Likely Maternal Complication	Worst Possible Maternal Complication	Most Likely Fetal/ Newborn Complication	Worst Possible Fetal/ Neonatal Complication
Identify the most likely and worst possible complications.			Pneumothorax	Bronchopulmonary Dysplasia
What interventions can prevent them from developing?			monitoring respiratory status	Supplemental oxygen therapy
What clinical data/assessments are needed to identify complications early?			Chest X-Ray	Respiratory monitoring
What nursing interventions will the nurse implement if the anticipated complication develops?			Surfactant replacement	Mechanical ventilation

Surgery or Invasive Procedures – *LEAVE BLANK if this does not apply to your patient*

Describe the procedure in your own words.

Procedure

Surgery/Procedures Problem Recognition – *LEAVE BLANK if this does not apply*

To prevent a complication based on the procedure, answer each question in the table below.

Question	Most Likely Maternal Complication	Worst Possible Maternal Complication	Most Likely Fetal/ Newborn Complication	Worst Possible Fetal/ Neonatal Complication
Identify the most likely and worst possible complications.				
What interventions can prevent them from developing?				
What clinical data/assessments are needed to identify complications early?				
What nursing interventions will the nurse implement if the anticipated complication develops?				

Pharmacology

New drugs ordered during scenario must be added before student leaves the simulation center for the day.

Medications	Pharm. Class	Mechanism of Action in OWN WORDS	Common Side Effects	Assessments/Nursing Responsibilities

Nursing Management of Care

1. After interpreting clinical data collected, identify the nursing priority goal for your shift and **three priority interventions specific for your patient's possible complications (listed on page one)**. For each intervention write the rationale and expected outcome.

Nursing Priority	Open up baby's airway and allow adequate breathing	
Goal/Outcome	adequate oxygenation	
Priority Assessment/Intervention(s)	Rationale	Expected Outcome
1. Respiratory Assessment	1. To recognize any changes in respirations, lung sounds, and O ₂ saturation	1. Baby will have clear lung sounds, and an O ₂ sat of 95%
2. Surfactant replacement	2. Replacing artificial surfactant that the baby is lacking, to help open and close lungs properly	2. Baby is able to breathe easily, with no complication
3. Mechanical Ventilation	3. Assist with breathing	3. Baby will be weened off of ventilator, and be able to breathe on their own

Abnormal Relevant Lab Test	Current	Clinical Significance
Complete Blood Count (CBC) Labs		
Metabolic Panel Labs		
Are there any Labs results that are concerning to the Nurse?		

Current Priority Focused Nursing Assessment							
CV	Resp	Neuro	GI	GU	Skin	VS	Other
	✓					✓	