

OB Simulation Patient Preparation Worksheet

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

Student Name: Daniella Sois Admit Date: _____
 Patient initials: C.W. G 3 P 2 AB L1 M EDD: 8/10/ Gest. Age: 38
 Blood Type/Rh: O+ Rubella Status: immune GBS status: negative
 Obstetrical reason for admission: elevated BP
 Complication with this or previous pregnancies: Hx gestational diabetes/preclampsia/still born
 Chronic health conditions: _____
 Allergies: Morphine
 Priority Body System(s) to Assess: blood pressure & blood sugar

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
elevated BP	the heart will work harder due to ↑ BP which can cause ↑ stress. this will potentially affect the function & growth of the placenta
Fetal/Newborn Implications	Pathophysiology of Fetal/Newborn Implications
low birth weight premature birth labor induction	the ↑ BP can prevent proper oxygen, nutrients & blood supply to the placenta

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.	gestational htn	preclampsia	hypoglycemia ↓ birth weight	still birth premature birth
What interventions can prevent them from developing?	education follow ups diet	manage BP & blood sugar ↓ salt avoid caffeine	monitor weight seizure precautions	US. frequent follow ups
What clinical data/assessments are needed to identify complications early?	monitor BP & blood sugar	follow meds as prescribed	teach how to care for ↓ birth weight baby	V.S. resp. status weight NICU
What nursing interventions will the nurse implement if the anticipated complication develops?	admitted to hospital	meds. bed rest?	weigh baby	support mom/dad, can take a toll on them especially mom

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

Describe the procedure in your own words.

Procedure
check blood sugar

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
Meperidine	opioid agonists	for moderate to severe pain	constipation NIV hypotension	will check bowels can give promethazine check BIP
Promethazine	pheno-thiazines	helps treat NIV & allergy sx	confusion sedation	alert husband if pt. starts acting differently, if getting up call nurse
Humalog Insulin	insulin	fast acting insulin & glucose	hypo-glycemia	cold, shivers - report provide meal after administering

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	Blood sugar		
Goal/Outcome	Maintain normal level of BS		
Priority Assessment/Intervention(s)	Rationale	Expected Outcome	
1. BS checks	1. admin. insulin	1. BS will ↓	
2. Monitor VS & labs (WBC)	labs showed ↑ WBC, 2. check VS for any abnormal changes	normal BP, no signs of infection, if needed may need antibiotics	
3. FHR	3. Make sure baby isn't in distress	3. Strips look normal if not do proper interventions	

Abnormal Relevant Lab Test	Current	Clinical Significance
Complete Blood Count (CBC) Labs		
WBC	18.5	possible infection / high
Metabolic Panel Labs		
Glucose	148	high
ALT & AST	37 & 38	high
Are there any Labs results that are concerning to the Nurse?		
WBC / Glucose		

Current Priority Focused Nursing Assessment							
CV	Resp	Neuro	GI	GU	Skin	VS	Other
						obtaining BP	checking blood sugar