

# IM6 OB Simulation Patient Preparation Worksheet

## RECOGNIZE & ANALYZE CLUES

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

Student Name: Eva Leal  
 Patient initials: AS Admit Date: \_\_\_\_\_  
 Diagnosis: G I P I AB L I M  
 EDD: 12/21/XX Gest. Age: 28 weeks  
 Blood Type/Rh: A+ Rubella Status: immune GBS status: unknown  
 Obstetrical reason for admission: Pt reports headache, nausea, abd pain  
 Complication with this or previous pregnancies: \_\_\_\_\_  
 Chronic health conditions: \_\_\_\_\_  
 Allergies: NKDA  
 Priority Body System(s) to Assess: Fundus, Blood pressure, C-section

### Pathophysiology

Interpreting clinical data collected, what is the primary/current medical/obstetrical problem? State the pathophysiology of this problem in your own words.

Medical/Obstetrical Problem	Pathophysiology of Medical/Obstetrical Problem
<u>Fundus boggy hyperflexion</u>	<u>pre-eclampsia, post hemorrhage</u>
Fetal/Newborn Implications	Pathophysiology of Fetal/Newborn Implications
<u>pre-term labor</u>	<u>low birth weight, lungs not fully developed</u>

### Problem Recognition

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

Question	Most Likely Maternal	Most Likely Fetal	Worst Possible Maternal	Worst Possible Fetal
Identify the most likely and worst possible complications.	<u>post hemorrhage</u>	<u>lungs are developed</u>	<u>death</u>	<u>death</u>
What interventions can prevent them from developing?	<u>massage the fundus</u>	<u>steroid or mag neuro</u>	<u>hysterectomy</u>	<u>can be on track all his life/ blindness</u>
What clinical data/assessments are needed to identify complications early?	<u>BP/ checking Fundus lochia</u>	<u>Res, pulse</u>		<u>ROP</u>
What nursing interventions will the nurse implement if the anticipated complication develops?	<u>call the provider pus oxytocin to help contract</u>	<u>giving mag</u>		

# surgery or Invasive Procedures

Describe the procedure in your own words. IF this applies to your patient.

Procedure C section  
 cut/opening where the stomach folds, vertically, then cutting through muscle and tissue.

## Surgery / Procedures Problem Recognition

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

Question	Most Likely Maternal	Most Likely Fetal	Worst Possible Maternal	Worst Possible Fetal
Identify the most likely and worst possible complications.	it will hurt / time to heal	won't have that push on lungs	death	death
What interventions can prevent them from developing?	assessments monitoring	making sure it cold so baby can gasp	infection	infection / Breathing
What clinical data/assessments are needed to identify complications early?	BP, temp vitals,	FHR,	WBC ↑ RBC H&H ↓	WBC ↑
What nursing interventions will the nurse implement if the anticipated complication develops?	Call the Dr, hang LR	call the dr.		long NICU stay

## Pharmacology

Any new drugs ordered during scenario must be added to the sheet before student leaves the simulation center for the day.

Medications	Pharm. Class	Mechanism of Action in OWN WORDS	Common Side Effects	Assessments/nursing responsibilities
Magnesium sulfate		to help w/ neuro		
Oxytocin		to help contract	dysrhythmias BP, water intake uterine rupture	to get FHR <sup>20min.</sup> & check for vitals on Mom
Morphine		to help w/ pain	↓ Resp ↓ BP	Check moms VS
Methylergon-ovine		to help contract	NIV cramping headache, severe hypertension dysrhythmias	monitor VS, pain, headache, chest pain, SOB, uterine contraction, vaginal bleeding.
Carboprost		to help contract	headache, vomiting SOB, uterine tone	* cant use asthma * monitor VS lung sounds vaginal bleeding
Misoprostol		to ripen up the cervix, contract	headache nausea, vomiting	VS, vaginal bleeding uterine tone

~~Carboprost~~  
~~Misoprostol~~

induction meds given by oxytocin (post partum hemorrhage)

## STARTING POINT & PLAN OF ACTION - 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. For each intervention write the rationale and expected outcome.

Nursing Priority	Post hemorrhage	
Goal/Outcome	We dont want it to happen	
Priority Intervention(s)	Rationale	Expected Outcome
1. Massage the fundus	1. to help clot.	1. Hard fundus
2. Monitor BP, VS.	2. make sure we dont see decline	2. <del>obtain</del> be able to intervene w/ meds quickly
3. give PR & mag	3. to contract the uterine cervix	3. prevent hemorrhage

## EDUCATION PRIORITIES/DISCHARGE PLANNING

1. Identify three priority educational topics that should be included in a teaching plan to prevent complications and prepare this patient for discharge.

Teaching About Illness Care	Rationale	How are you going to teach?
1. Temp	1. infection, <del>open</del> surgery site ↑ bacteria to enter.	1. washing hands when taking care of site, SIS infection
2. headache, increase dizziness, increase pain	2. Post preeclampsia	2. notice dots, increase pain in head call dr.
3. SOB, DVT	3. pulmonary edema, DVT	3. TLDB, ambulate IS, heavy chest call DR.

Abnormal Relevant Lab Test	Current	Clinical Significance
Complete Blood Count (CBC) Labs		
WBC	13.5 (H)	Signs of infection / inflammatory response
RBC	4.0 (L)	Surgery
Platelets	100 (L)	loss of blood / post hemorrhage
Metabolic Panel Labs		
ALT	42	preeclampsia
AST	39	pre eclampsia
Are there any Labs result that are concerning to the Nurse?		
RBC, Hct, Hgb, Platelets ↓ anemic possibly		