

OB Simulation Patient Preparation Worksheet

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

Student Name: Rotill Benson Admit Date: _____
 Patient initials: A.S G 1 P 1 AB L M EDD: 12 /21/ Gest. Age: 28wks
 Blood Type/Rh: A+ Rubella Status: immune GBS status: unknown
 Obstetrical reason for admission: severe hypertension
 Complication with this or previous pregnancies: preeclampsia
 Chronic health conditions: _____
 Allergies: nkda
 Priority Body System(s) to Assess: cardiac 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 for any postpartum patient.

Complete the newborn implications for any newborn infant.

Medical/Obstetrical Problem	Pathophysiology of Medical/Obstetrical Problem
Severe Preeclampsia HELLP	B/P >160/110 oliguria sever headache impaired liver function Hemolysis Elavated Liver enzyme Low Platelets
Fetal/Newborn Implications	Pathophysiology of Fetal/Newborn Implications
Preterm	HELLP can lead to preterm birth and fetal death

Problem Recognition

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

Question	Most Likely Maternal	Worst Possible Maternal	Most Likely Fetal	Worst Possible Fetal
Identify the most likely and worst possible complications.	HELLP syndrome	Maternal Death	Premature birth	Fetal Death
What interventions can prevent them from developing?	Management of HTN	DELIVERY OF FETUS	Management of HTN	Management of HTN
What clinical data/assessments are needed to identify complications early?	HTN proteinuria Impaired liver Oliguria hyperflexia	CMP		

What nursing interventions will the nurse implement if the anticipated complication develops?	Administer mag and anti hypertensive meds		Corticosteroids Bed rest	
-----------------------------------------------------------------------------------------------	-------------------------------------------	--	-----------------------------	--

Surgery or Invasive Procedures - *If this does not apply to your patient leave blank*

Describe the procedure in your own words.

Procedure
Cesarean section

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	Worst Possible Maternal	Most Likely Fetal	Worst Possible Fetal
Identify the most likely and worst possible complications.	Pain	Too much blood loss shock	Pre term	Fetal death
What interventions can prevent them from developing?	Pain meds	Monitor for s/s V/s q4	Corticosteroids	
What clinical data/assessments are needed to identify complications early?	Epidural	V/s q4		
What nursing interventions will the nurse implement if the anticipated complication develops?	Prescribed medications	Magnesium sulfate	NICU team	

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	Anticonvulsants	Depress CNS irritability and relax smooth muscle Prevent seizures	Hypotension HA Respiratory depression	Assess lung sounds Monitor DTRs S/S of mag toxicity
Oxytocin	Hormone	Strengthens labor contractions	Tachycardia N/V HA Seizures	Assess fundus and contraction rate

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		
Goal/Outcome		
Priority Intervention(s)	Rationale	Expected Outcome
1.control hypertension	1.decrease BP to prevent eclampsia	1.pt BP will stabilize 120/80
2.monitor magnesium sulfate admin	2.prevent mag toxicity	2.pt free of seizures no resp difficulties no mental confusion Diuresis normal BP normal labs
3.Prevent hemorrhage	3.early ambulation Massage fundus Admin oxytocin	2. Patient blood and platelet levels will return to normal

Abnormal Relevant Lab Test	Current	Clinical Significance
Complete Blood Count (CBC) Labs		
WBC	13.5H	Infection
RBC	4.0L	Bleeding
Platelets	100L	Not clotting
Metabolic Panel Labs		
ALT	42H	
AST	39H	
Are there any Labs results that are concerning to the Nurse?		
Low platelets high liver enzymes Hellp syndrome		

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

This Section is to be completed in the Sim center- do not complete before!

Time:		Focused OB Assessment					
VS	Contractions	Vaginal exam	Fetal Assessment	Labor Stage/phase	Pain Plan	Emotional	Other
	Freq. Dur. Str.	Dil. Eff. Sta. Prest. BOW	FHR Var. Accel. Decel. TX.				
Time:		Focused Postpartum Assessment					
VS	CV	Resp	Neuro	GI	GU/Fundal	Skin	Other
					Bladder Fundal loc Tone Lochia		
Time:		Focused Newborn Assessment					
VS	CV	Resp	Neuro	GI	GU	Skin	Other

EVALUATION of OUTCOMES - Complete this section AFTER scenario.

1. Which findings have you collected that are most important and need to be noticed as clinically significant?

Most Important Maternal Assessment Findings	Clinical Significance
Most Important Fetal Assessment Findings	Clinical Significance

2. After implementing the plan of care, interpret clinical data at the end of your shift to determine if your patient's condition has improved, has not changed, or has declined.

Most Important Data	Patient Condition		
	Improved	No Change	Declined

3. Has the patient's *overall* status improved, declined, or remained unchanged during your shift? If the patient has not improved, what other interventions must be considered by the nurse?

Overall Status	Additional Interventions to Implement	Expected Outcome

Professional Communication - SBAR to Primary NURSE

Situation
<ul style="list-style-type: none"> Name/age G P AB L EDB / / Est. Gest. Wks.: Reason for admission
Background
<ul style="list-style-type: none"> Primary problem/diagnosis Most important obstetrical history Most important past medical history Most important background data
Assessment
<ul style="list-style-type: none"> Most important clinical data: <ul style="list-style-type: none"> Vital signs Assessment Diagnostics/lab values <i>Trend of most important clinical data (stable - increasing/decreasing)</i> Patient/Family birthing plan? How have you advanced the plan of care? Patient response Status (stable/unstable/worsening)
Recommendation
<ul style="list-style-type: none"> Suggestions for plan of care

O2 therapy _____

IV site _____

IV Maintenance _____

IV Drips _____

Anesthesia Local / Epidural / Spinal / General

Episiotomy _____ Treatment _____

Incision _____ Dressing _____

Fundus Location _____ Firm / Boggy _____

Pain Score _____ Treatment _____

Fall Risk/Safety _____

Diet _____

Last Void _____ Last BM _____

Notes:

Intake _____ Output: _____