

Normal W: 110-160

ADHAR 8A

9105 802
21015

OB Simulation Patient Preparation Worksheet

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

Student Name: Alexxus Rojas Admit Date: Today
 Patient initials: BB.W G P AB L M E EDD: / / Gest. Age: 37+3
 Blood Type/Rh: Rubella Status: GBS status: NEG
 Obstetrical reason for admission: mom gestational diabetes ↑ BP last 2 weeks
 Complication with this or previous pregnancies: LGA
 Chronic health conditions:
 Allergies: NKDA
 Priority Body System(s) to Assess: Respiratory

LGA
↳ blood sugars

mom's Hx of gestational diabetes / mom's + elevated WBC ↑

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
Failure to maintain temp. low blood sugar / ↓ large for gestational age	Slowing down of core body temp imbalance of use of glucose

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.			Respiratory distress/ Infection	Sepsis/ Death
What interventions can prevent them from developing?			proper hand hygiene vaccines for mom/baby prenatal care	treatment early intervention temp control
What clinical data/assessments are needed to identify complications early?			Vitals Labs	Labs Vitals
What nursing interventions will the nurse implement if the anticipated complication develops?			Monitor vitals Labs, G2 if needed Skin to skin WARMER	Monitor vitals, organ function IV antibiotics Labs nutritional support

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
Phytonadione 1mg IM Vitamin K	vitamins	to prevent vitamin K deficiency	irritation at injection site	informed consent/education Monitor for breathing troubles
Erythromycin Ophthalmic Ointment	ophthalmic Anti-infectives	prevent eye infection	eye irritation eye redness	give in timely manner monitor for S/S of infection
Hep B	viral vaccine	develop immunity to Hep B virus	low fever diarrhea fussiness	Review mother's record educate/consent ensure adequate nutrition
Sucrose Solution	N/A	help distract/calm baby during procedures that maybe painful	N/A	monitor for choking monitor Blood glucose

sepsis?

Nursing Management of Care

- 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	Regulate temp	
Goal/Outcome	prevent sepsis / treat infection	
Priority Assessment/Intervention(s)	Rationale	Expected Outcome
1. Provide Abx	1. sepsis / infection	1. treat infection / sepsis get better
2. Respiratory Assessment / O ₂ Supplementation	2. low O ₂ / not enough O ₂ to tissues	2. allow good O ₂ flow throughout body
3. Skin to Skin / breastfeed / IV fluids	3. allow for warming / prevent dehydration	3. keep hydrated + provide nutrients, increase + maintain temp.

Cord blood

Abnormal Relevant Lab Test	Current	Clinical Significance
Complete Blood Count (CBC) Labs		
WBC	10.5	infection
RBC	10.6	not able to carry O ₂ to tissues as good
Hgb	21.5	to many RBC (mom having diabetes ↑ risk)
Metabolic Panel Labs		
HCT	65.4	can induce jitters (thickens blood)

Are there any Labs results that are concerning to the Nurse?

all elevated, WBC can indicate infection Rest can be why baby is not perfusing well

Current Priority Focused Nursing Assessment

CV	Resp	Neuro	GI	GU	Skin	VS	Other
heart rate	breathings depth respiration O ₂ Sats			urine output	color	O ₂ Sats Respiration temp heart rate	