

N432 Labor & Delivery Care Plan

Lakeview College of Nursing

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**Demographics (3 points)**

<b>Date &amp; Time of Admission</b> 11/18/2019 (Time-0600)	<b>Patient Initials</b> D.B	<b>Age</b> 20	<b>Gender</b> Female
<b>Race/Ethnicity</b> African American	<b>Occupation</b> Student	<b>Marital Status</b> Single	<b>Allergies</b> Sulfonamides
<b>Code Status</b> Full Code	<b>Height</b> 65.7 in	<b>Weight</b> 158.7 lbs	<b>Father of Baby Involved</b> Yes

**Medical History (5 Points)**

**Prenatal History:** D.B began her prenatal care on 4/08. She has a history of having chlamydia and thrombocytopenia during her pregnancy. She is a G1P0.

**Past Medical History:** N/A

**Past Surgical History:** N/A

**Family History:** N/A

**Social History (tobacco/alcohol/drugs):** The patient states that she does use alcohol occasionally but not during this pregnancy. Along with that, she says she does use marijuana and that she had done it during this pregnancy. She denies using any tobacco products.

**Living Situation:** The patient is currently living at home with her mother.

**Education Level:** The patient is currently in college studying nursing.

**Admission Assessment**

**Chief Complaint (2 points):** Induction of labor

**Presentation to Labor & Delivery (10 points):** D.B arrived at the hospital with not having any contractions or any visible contractions on the external fetal monitor. She is at thirty-eight weeks of gestation. A vaginal exam was done on the patient, and it showed that she was effaced forty

percent, one centimeter dilated, and the baby was a negative two station. Her membranes were still intact after the vaginal exam was completed. Her blood pressure showed 132/85, her pulse was 98, her respirations were 16, her temperature was 98.4°F, and her O2 saturation was 100% on room air. An IV was started. **Diagnosis**

**Primary Diagnosis on Admission (2 points):** Intrauterine growth restriction

**Secondary Diagnosis (if applicable):** N/A

### **Stage of Labor**

**Stage of Labor Write Up, APA format (20 points) This should include the progression of cervical effacement & dilation as well as pain management techniques:**

The patient was admitted to the hospital on 11/06 with not having any contractions. She was currently in stage one, phase one when she arrived at the hospital. During the latent phase, the cervix becomes dilated up to three centimeters and effaced up to forty percent (Kyle, Ricci, & Carman, 2017). On arrival, she was currently forty percent effaced, and one centimeter dilated. She was having contractions every two to three minutes that were lasting thirty to forty seconds long. This phase typically can last up to nine hours long (Kyle, Ricci, & Carman, 2017). At about 1300, the patient-rated her pain at an eight. After performing a vaginal exam, she was now ninety percent effaced, five centimeters dilated, and the infant was at a negative one station. With that being said, the patient has moved into the active phase of stage one. During the active phase, the cervix is dilated from four centimeters to seven centimeters (ATI, 2019). The contractions are thought to be more intense and more regular than the latent phase (ATI, 2019). Her contractions were occurring every two and half minutes to three minutes, and lasting seventy to eighty seconds long. Due to the contractions being so intense, the patient was given comfort measures, and she later received an epidural to help relieve the pain she was having. After

receiving the epidural, she rated her pain as a one. An hour after receiving the epidural, her amniotic sac ruptured, and another vaginal exam was performed. After performing the vaginal exam, the patient was now one hundred percent effaced, eight centimeters dilated, and the infant was at the zero station. That moved the patient into the transition phase, the final phase of stage one. During the final phase of step one, the patient will have extreme pain with the contractions that occur every two to three minutes (ATI, 2019). The contractions usually last about forty-five to ninety seconds, and the cervix will now be dilated eight to ten centimeters (ATI, 2019). According to the external fetal monitor, the patient's contractions were happening every one and a half to two and a half minutes and lasted eight to ninety seconds long. During this phase, the patient is usually feeling tired, restless, and irritable (ATI, 2019). Another vaginal exam was done, and it showed that the patient was fully dilated to ten centimeters moving her into stage two of labor.

During the second stage of labor, the fetus moves through the birth canal and out of the body (Kyle, Ricci, & Carman, 2017). The contractions usually occur every two to three minutes, and they last sixty to ninety seconds long (Kyle, Ricci, & Carman, 2017). The patient in the second stage is thought to feel more in control and less irritated during this stage (Kyle, Ricci, & Carman, 2017). D.B's contractions were still occurring at about two minutes and lasting about ninety seconds. The nurses coached her to push when she felt the urge. The infant was then at a plus three-station, and crowing was seen. The infant was born at 1819 and immediately performed skin to skin contact with mom. That then moved the patient into the third stage of labor.

During the third stage of labor, the uterus continues to contract forcefully, and the placenta expulsion occurs (Kyle, Ricci, & Carman, 2017). The third stage usually lasts about two

to thirty minutes long (Kyle, Ricci, & Carman, 2017). At 1825, a gush of blood came from the vagina, and the umbilical cord started to lengthen. Ten minutes later, the placenta was delivered with all lobes in contact.

The fourth and final stage occurs after the placenta is fully delivered (Kyle, Ricci, & Carman, 2017). During this phase, the mother is stabilized and starts to feel a sense of peace (Kyle, Ricci, & Carman, 2017). During the fourth stage, the provider repaired the second-degree midline laceration. Along with that, the fundal and the lochia were assessed every fifteen minutes for one hour and then every hour for four hours. Ice packs were also applied to the perineum. At 2230 D.B was transferred to the postpartum unit with her infant.

### Stage of Labor References (2) (APA):

ATI Nursing Education (2019). *RN maternal newborn nursing (11<sup>th</sup> ed.)* Assessment

Technologies Institute, LLC.

Ricci, S.S., Kyle, T., & Carman, S. (2017). *Maternity and pediatric nursing (3<sup>rd</sup> ed.)*.

Philadelphia, PA: Wolters Kluwer.

### Laboratory Data (15 points)

CBC **Highlight All Abnormal Labs**—Explanations must be in complete sentences and contain in-text citations in APA format.

Lab	Normal Range	Prenatal Value	Admission Value	Today's Value	Reason for Abnormal Value
RBC	3.50-5.20	4.60	4.48	N/A	N/A
Hgb	11-16	12.6	12.2	N/A	N/A
Hct	34-47	37.5	36.2	N/A	N/A
Platelets	140-400	251	180	N/A	N/A
WBC	4-11	7.0	7.6	N/A	N/A
Neutrophils	1.5-8	58	68.2	N/A	The patient had elevated neutrophils at her prenatal

					visit due to having chlamydia (Ricci, Kyle & Carman, 2017). The patient had elevated neutrophils at her admission visit due to testing positive for group beta streptococcus (Ricci, Kyle & Carman, 2017).
<b>Lymphocytes</b>	1-4.9	25	19.9	N/A	The patient had elevated lymphocytes at her prenatal visit due to having chlamydia (Ricci, Kyle & Carman, 2017). The patient had elevated lymphocytes at her admission visit due to testing positive for group beta streptococcus (Ricci, Kyle & Carman, 2017).
<b>Monocytes</b>	2-8	13	11.7	N/A	The patient had elevated monocytes at her prenatal visit due to having chlamydia (Ricci, Kyle & Carman, 2017). The patient had elevated monocytes at her admission visit due to testing positive for group beta streptococcus (Ricci, Kyle & Carman, 2017).
<b>Eosinophils</b>	0-0.5	2	0.0	N/A	The patient had elevated eosinophils at her prenatal visit due to having chlamydia (Ricci, Kyle & Carman, 2017).
<b>Bands</b>	0-0.2	N/A	N/A	N/A	N/A

Other Tests **Highlight All Abnormal Labs**—Explanations must be in complete sentences and contain in-text citations in APA format.

Lab Test	Normal Range	Prenatal Value	Value on Admission	Today's Value	Reason for Abnormal
<b>Blood Type</b>	B-	B-	B-	N/A	N/A
<b>Rh Factor</b>	-	-	-	N/A	N/A



N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A
N/A	N/A	N/A	N/A	N/A	N/A

**Highlight All Abnormal Labs**—Explanations must be in complete sentences and contain in-text citations in APA format.

Test	Normal Range	Prenatal Value	Value on Admission	Today's Value	Explanation of Findings
Urine protein/creatinine ratio (if applicable)	Negative	N/A	N/A	N/A	N/A

**Lab Reference (APA):**

ATI Nursing Education (2016). *RN maternal newborn nursing (10<sup>th</sup> ed.)* Assessment Technologies Institute, LLC.

Ricci, S.S., Kyle, T., & Carman, S. (2017). *Maternity and pediatric nursing (3<sup>rd</sup> ed.)*. Philadelphia, PA: Wolters Kluwer.

**Electronic Fetal Heart Monitoring (16 points)**

Component of EFHM Tracing	Your Assessment
<b>What is the Baseline (BPM) EFH?</b>	1 <sup>st</sup> strip- 120 BPM 2 <sup>nd</sup> strip- 150 BPM 3 <sup>rd</sup> strip- 150 BPM
<b>Are there accelerations?</b> • <b>If so, describe them and explain what these mean</b>	On strip 2, there are some accelerations on the strip. The accelerations go up to 170-180 BPM and last up to 30-40 seconds

<p><b>(for example: how high do they go and how long do they last?)</b></p> <p><b>What is the variability?</b></p>	<p>long. Accelerations are a good sign because it shows the autonomic nervous system is working correctly and receiving enough oxygen (Ricci, Kyle &amp; Carman, 2017).</p>
<p><b>Are there decelerations? If so, describe them and explain the following: What do these mean?</b></p> <ul style="list-style-type: none"> <li>o <b>Did the nurse perform any interventions with these?</b></li> <li>o <b>Did these interventions benefit the patient or fetus?</b></li> </ul>	<p>On strip 3, there are some early decelerations. The decelerations occurred when the mother was having contractions. During contractions, the fetus isn't receiving adequate blood and oxygen, causing it to drop (Ricci, Kyle &amp; Carman, 2017). The nurse moved the patient on her left side, and the decelerations stopped.</p>
<p><b>Describe the contractions:</b></p> <p><b>Frequency:</b></p> <p><b>Length:</b></p> <p><b>Strength:</b></p> <p><b>Patient's Response:</b></p>	<p>Strip 1:                      Frequency: about 2-3 min                      Length: 30-40 seconds                      Strength- mild/moderate                      Patient Response: She rated her pain as 5 out of 10 and wanted pain medication. She was given fentanyl</p> <p>Strip 2:                      Frequency: about 2.5 – 3min                      Length: 70-80 seconds                      Strength: strong                      Patient Response: The Patient rated her pain as an 8 out of 10. She was showed comfort measures and she was given an epidural.</p> <p>Strip 3:                      Frequency: about 1.5-2.5 min                      Length- 80-90 seconds                      Strength: strong                      Patient Response: The patient was coached to begin pushing when she felt pressure.</p>

**EFM reference (APA format):**

Ricci, S.S., Kyle, T., & Carman, S. (2017). *Maternity and pediatric nursing (3<sup>rd</sup> ed.)*. Philadelphia, PA: Wolters Kluwer.

**Current Medications (7 points, 1 point per completed med)  
\*7 different medications must be completed\***

**Home Medications (2 required)**

<b>Brand/Generic</b>	Prenatal Vitamin-Fe Furmarate-Fa/ Brand N/A	Tylenol/ Acetaminophen			
<b>Dose</b>	1 tablet	650 mg			
<b>Frequency</b>	daily	PRN			
<b>Route</b>	PO	PO			
<b>Classification</b>	Prenatal	Analgesic			
<b>Mechanism of Action</b>	Gives the pregnant women vitamins and minerals that are needed to support the pregnant women and the fetus	To diminish pain, it acts via an unknown mechanism of action			
<b>Reason Client Taking</b>	Prenatal	Headaches			
<b>Contraindications (2)</b>	1.Gastritis 2.Ulcerative Colitis	1.Renal Impairment 2.Chronic Alcohol Use			
<b>Side Effects/Adverse Reactions (2)</b>	1.Nausea 2.Constipation	1.Nausea 2.Rash			
<b>Nursing Considerations (2)</b>	1.Make sure the patient is receiving a well-balanced diet to support the medication	1.Should be given with food to avoid GI upset 2. Try not to			

	2. Make sure they are taking them correctly	take consecutively for longer than 10 days			
<b>Key Nursing Assessment(s)/Lab(s) Prior to Administration</b>	1. Iron 2. Calcium	1. Liver enzymes 2. Vital Signs			
<b>Client Teaching needs (2)</b>	1. Notify the provider if you are having any serious side effects 2. Take this medication every day	1. Caution patient to not exceed the recommended dosage 2. Inform the patient that acetaminophen may cause reduced fertility			

**Hospital Medications (5 required)**

<b>Brand/Generic</b>	Pitocin/oxytocin	Abstral/fentanyl	Bicillin C-R/penicillin G	Naropin/ropivacaine	Cytotec/misoprostol
<b>Dose</b>	1-20 mL	25 mcg	2.5 million units	10mL/hr	800mg
<b>Frequency</b>	Titrated/hr	once	Q4 hrs	Once	once
<b>Route</b>	IV	IV Push	IV	Epidural	Vaginally
<b>Classification</b>	Oxytocic	Opioid	Penicillin's	Anesthetics	Prostaglandins
<b>Mechanism of Action</b>	Binds to oxytocin receptors in myometrium, increasing intracellular Ca and stimulating	Binds to various opioid receptors, producing analgesia and sedation	Bactericidal: inhibits cell wall mucopeptide synthesis	Inhibits Na ion channels, stabilizing neuronal cell membranes and inhibiting nerve impulse	Inhibits gastric acid secretion and increases bicarbonate to protect lining of the stomach

	uterine contractions			initiation and conduction	
<b>Reason Client Taking</b>	To stimulate contractions	To reduce pain from contractions	Positive for Group B Streptococcus	To reduce pain during labor	Postpartum hemorrhage
<b>Contraindications (2)</b>	1.Cord presentation or prolapse 2.Uterine rupture risk	1.Hepatic Impairment 2.Alcohol use	1.Renal Impairment 2.Seizure disorders	1.Hepatic Impairment 2.Hypovolemia	1.Prior cesarean section 2.Uterine surgery
<b>Side Effects/Adverse Reactions (2)</b>	1.Hypertension 2.Arrhythmias	1.Cardiac Arrest 2.Seizures	1.Nausea 2. Abdominal Pain	1.Heart Block 2.Bradycardia	1.Uterine rupture 2.Myocardial infarction
<b>Nursing Considerations (2)</b>	1.Electronic fetal monitoring 2.Watch for adverse effects	1.Do not give to patients that are bradypnea 2. Watch for adverse effects	1. Assess patient for signs of secondary infection; such as diarrhea 2. This drug can cause fluid overload	1.This medicine can cause severe hypotension 2. This medication puts patient at a huge fall risk	1. This medication can cause hypertension and hypotension 2. Watch for excessive bleeding
<b>Key Nursing Assessment(s)/Lab(s) Prior to Administration</b>	1.Fetal heart rate 2.Maternal Vital signs	1.ECG 2. Vital signs	1.Serum sodium levels 2.Vital signs	1.ECG 2. Neurological status	1. Vital signs 2. Monitor for hyperstimulation of the uterus
<b>Client Teaching needs (2)</b>	1.This medication will help stimulate your contractions 2.Explain to the patient the adverse effects they can experience while on this medicine	1. Warn patient that this medication could decrease respirations 2. Explain to the patient the adverse effects	1. Instruct patient to report previous allergies to penicillin 2. Urge patients to tell the provider if diarrhea develops	1. Do not try to walk while this medication is in effect 2. Explain to the patient the adverse effects she could expect	1. Explain to the patient that this medication is given to stop the bleeding 2. Explain to the patient the adverse effects she could expect

**Medications Reference (APA):**

Epocrates.com (2020). Search. Diagnose. Treat. Retrieved June 27, 2020. Retrieved form  
 online.epocrates.com

Frandsen, GERALYN. (2020). *Abrams Clinical Drug Therapy: rationales for nursing practice*. S.l.:  
 Wolters Kluwer Medical.

Jones & Bartlett Learning. (2019). 2019 Nurses drug handbook. Burlington, MA.  
 Diagnose. Treat. Retrieved June 27, 2020. Retrieved form online.epocrates.com

**Assessment**

**Physical Exam (18 points)**

<p><b>GENERAL (0.5 point):</b>  <b>Alertness:</b>  <b>Orientation:</b>  <b>Distress:</b>  <b>Overall appearance:</b></p>	<p>A&amp;O x 4                  The patient is not under any stress other than having pain with her contractions.                  Her overall appearance looks well kept.</p>
<p><b>INTEGUMENTARY (2 points):</b>  <b>Skin color:</b>  <b>Character:</b>  <b>Temperature:</b>  <b>Turgor:</b>  <b>Rashes:</b>  <b>Bruises:</b>  <b>Wounds/Incision:</b> .  <b>Braden Score:</b>  <b>Drains present:</b> Y <input type="checkbox"/>      N <input checked="" type="checkbox"/>  <b>Type:</b></p>	<p>The skin was normal for her race, it was warm to touch, &amp; slight sweating was visible.                  Her skin returned when it was pulled on.                  The patient did not have any visible rashes, bruises, or wounds.                  Braden score was a 19 and she did not have any drains present.</p>
<p><b>HEENT (0.5 point):</b>  <b>Head/Neck:</b>    <b>Ears:</b>    <b>Eyes:</b>  <b>Nose:</b>    <b>Teeth:</b></p>	<p>Her head was normocephalic and the neck was midline with no distensions.                  The patient’s ears were intact and the tympanic membrane was pearly gray.                  PERRLA                  The nose was intact, no drainage, or septum deviation.                  White teeth and very clean</p>
<p><b>CARDIOVASCULAR (1 point):</b></p>	

<p><b>Heart sounds:</b>  <b>S1, S2, S3, S4, murmur etc.</b>  <b>Cardiac rhythm (if applicable):</b>  <b>Peripheral Pulses:</b>  <b>Capillary refill:</b>  <b>Neck Vein Distention:</b> Y <input type="checkbox"/> N <input checked="" type="checkbox"/>  <b>Edema</b> Y <input type="checkbox"/> N <input checked="" type="checkbox"/>  <b>Location of Edema:</b></p>	<p>Clear S1 and S2 noted                  No murmurs or gallops heard                  The patient had a normal heart rhythm,                  2+ pulses in all locations                  Less than 3 seconds for capillary refill</p>
<p><b>RESPIRATORY (1 points):</b>  <b>Accessory muscle use:</b> Y <input type="checkbox"/> N <input checked="" type="checkbox"/>  <b>Breath Sounds: Location, character</b></p>	<p>Clear breath sounds heard in all lobes. No crackles, wheezes, or rhonchi heard.                  Her respiratory rate was in the normal range.</p>
<p><b>GASTROINTESTINAL (5 points):</b>  <b>Diet at Home:</b>  <b>Current Diet:</b>  <b>Height:</b>  <b>Weight:</b>  <b>Auscultation Bowel sounds:</b>    <b>Last BM:</b>  <b>Palpation: Pain, Mass etc.:</b>    <b>Inspection:</b>              <b>Distention:</b>              <b>Incisions:</b>              <b>Scars:</b>              <b>Drains:</b>              <b>Wounds:</b></p>	<p>A normal diet is followed at home                  Normal diet                  65.7 inches                  158.7 lbs                  Active bowel sounds heard in all four quadrants                  Last BM-11/17/2019                  The patient had no masses or pain in her abdomen.                    D.B did not have any abdominal distention, no incisions, no scars, no drains, or wounds on her abdomen.</p>
<p><b>GENITOURINARY (5 Points):</b>  <b>Bleeding:</b>  <b>Color:</b>  <b>Character:</b>  <b>Quantity of urine:</b>  <b>Pain with urination:</b> Y <input type="checkbox"/> N <input checked="" type="checkbox"/>  <b>Inspection of genitals:</b>  <b>Catheter:</b> Y <input type="checkbox"/> N <input checked="" type="checkbox"/>              <b>Type:</b>              <b>Size:</b>  <b>Rupture of Membranes:</b>  <b>Time:</b>  <b>Color:</b>  <b>Amount:</b>  <b>Odor:</b>  <b>Episiotomy/Lacerations:</b></p>	<p>The patient had a total blood loss of 650 mL.                  The urine was yellow and clear.                    Total urine output- 1545 mL                    D.B's genitals are red and very tender. Her membranes ruptured at 1500.                  She is using a 16-gauge indwelling catheter.                    Her membranes ruptured at 1500. The color was clear, there was a large amount of fluid, and it was odorless.                    She has a 2<sup>nd</sup> degree laceration</p>

<p><b>MUSCULOSKELETAL (2 points):</b>  <b>ADL Assistance:</b> Y <input type="checkbox"/> N <input checked="" type="checkbox"/>  <b>Fall Risk:</b> Y <input type="checkbox"/> N <input checked="" type="checkbox"/>  <b>Fall Score:</b>  <b>Activity/Mobility Status:</b>  <b>Independent (up ad lib)</b> <input type="checkbox"/>  <b>Needs assistance with equipment</b> <input type="checkbox"/>  <b>Needs support to stand and walk</b> <input type="checkbox"/></p>	<p>The patient is on a slight fall risk due to the pain.</p> <p>She does not need assistance with her activities of daily living</p> <p>Her fall score is a 3 and she need some assistance with the equipment.</p>
<p><b>NEUROLOGICAL (1 points):</b>  <b>MAEW:</b> Y <input checked="" type="checkbox"/> N <input type="checkbox"/>  <b>PERLA:</b> Y <input checked="" type="checkbox"/> N <input type="checkbox"/>  <b>Strength Equal:</b> Y <input checked="" type="checkbox"/> N <input type="checkbox"/> if no -  <b>Legs</b> <input type="checkbox"/> <b>Arms</b> <input type="checkbox"/> <b>Both</b> <input type="checkbox"/>  <b>Orientation:</b>  <b>Mental Status:</b>  <b>Speech:</b>  <b>Sensory:</b>  <b>LOC:</b>  <b>Deep Tendon Reflexes:</b></p>	<p>A&amp;O x4</p> <p>The patient is well educated and has no mental deficits.</p> <p>He speech and sensory levels are normal for her age and her deep tendon reflexes are present.</p>
<p><b>PSYCHOSOCIAL/CULTURAL (1 points):</b>  <b>Coping method(s):</b>  <b>Developmental level:</b>  <b>Religion &amp; what it means to pt.:</b>  <b>Personal/Family Data (Think about home environment, family structure, and available family support):</b></p>	<p>The patient is doing well and is not under any stress. She is developing well after her labor.</p> <p>The patient is a Christian and it means a lot to her.</p> <p>The patient lives at home with her mother and she is very supportive. The father is also supportive.</p>
<p><b>DELIVERY INFO: (1 point)</b>  <b>Delivery Date:</b>  <b>Time:</b>  <b>Type (vaginal/cesarean):</b>  <b>Quantitative Blood Loss:</b>  <b>Male or Female</b>  <b>Apgars:</b>  <b>Weight:</b>  <b>Feeding Method:</b></p>	<p>Date: 11/06/2019                  Time: 1819                  Type: Vaginal                  Blood Loss: 650 mL                  Male                  1 min APGAR 7                  5 min APGAR 8                  Weight: 2006 grams                  Feeding: Breast feeding</p>

**Vital Signs, 3 sets (5 points)**

Time	Pulse	B/P	Resp Rate	Temp	Oxygen
Prenatal	84 BPM	128/65	18 BPM	98.8°F oral	100% room
		mmHg			air

<b>Admission to Labor/Delivery</b>	98 BPM	132/85 mmHg	16 BPM	98.4°F oral	100% room air
<b>During your care</b>	92 BPM	132/84 mmHg	18 BPM	99.3°F oral	97% room air

**Vital Sign Trends:** The patient’s vital signs were overall really good. Her blood pressure was slightly elevated, but other than her vital signs were all in the normal ranges.

**Pain Assessment, 2 sets (2 points)**

Time	Scale	Location	Severity	Characteristics	Interventions
0600	1-10	Bottom	5 out of 10	Pressure	Fentanyl
1430	1-10	Bottom	1 out of 10	Pressure	N/A

**IV Assessment (2 Points)**

<b>IV Assessment</b> <b>Size of IV:</b> 18g <b>Location of IV:</b> Right basilic vein <b>Date on IV:</b> 11/06 0600 <b>Patency of IV:</b> No infiltration or phlebitis <b>Signs of erythema, drainage, etc.:</b> No signs of erythema and drainage <b>IV dressing assessment:</b> The IV is clean, dry, and intact	<b>Fluid Type/Rate or Saline Lock</b> Lactated Ringer Solution- 100 mL per hour  Oxytocin titrated dose 1-20 mL/hr @ 0700  Penicillin G 5 million units & then 2.5 million units given Q4 hours during labor
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**Intake and Output (2 points)**

<b>Intake (in mL)</b> 953 mL	<b>Output (in mL)</b> 2,195 mL
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**Nursing Interventions and Medical Treatments during Labor & Delivery (6 points)**

Nursing Interventions and Medical Treatments (Identify nursing interventions with “N” after you list them, identify medical treatments with “T” after you list them.)	Frequency	Why was this intervention/ treatment provided to this patient? Please give a short rationale.
Turned her to her left side (N)	Once	The fetal heart rate was experiencing decelerations.
Monitor patient’s vital signs (N)	Q 3-4 hrs	This intervention was done to make sure the patient was not experiencing hypotension from the epidural.
Administer misoprostol (T)	Once	This intervention was done to prevent the mother from having post-partum hemorrhage.

**Nursing Diagnosis (30 points)**

**\*Must be NANDA approved nursing diagnosis and listed in order of priority\***

**Two of them must be education related i.e. the interventions must be education for the client.”**

Nursing Diagnosis (2 pt each) Identify problems that are specific to this patient. Include full nursing diagnosis with “related to” and “as evidenced by” components	Rational (1 pt each) Explain why the nursing diagnosis was chosen	Intervention/Rational (2 per dx) (1 pt each) Interventions should be specific and individualized for his patient. Be sure to include a time interval such as Assess vital signs q 12 hours.” List a rationale for each intervention and using APA format, cite the source for your rationale.	Evaluation (1 pt each) <ul style="list-style-type: none"> <li>How did the patient/ family respond to the nurse’s actions?</li> <li>Client response, status of goals and outcomes, modifications to plan.</li> </ul>
1. Potential for hemorrhage related to	The possibility of excessive blood loss	1.Assess maternal vital signs for shock.	D.B understood that she is at a high risk for blood loss because she

<p>pregnancy and as evidenced by the order for the prescription of misoprostol.</p>		<p>Rationale: <i>Changes in the vital signs will show signs of too much blood loss.</i></p> <p>2. Assess the amount of blood that is being lost.</p> <p>Rationale: <i>This will help the nurse know if they should start an IV for fluid replacement.</i></p> <p>Swearingen, P. L., &amp; Wright, J. D. (2019). <i>All-in-one nursing care planning resource: medical-surgical, pediatric, maternity, and psychiatric-mental health.</i> St. Louis, MO: Elsevier.</p>	<p>just had a baby. She said she will do anything to prevent this from happening.</p>
<p>2. Acute pain related to the contractions during pregnancy and as evidenced by the client saying that is pain level is a five out of a ten.</p>	<p>The pain the patient is having with contractions</p>	<p>1. Teach the patient how to use non pharmacological techniques to help with the pain.</p> <p>Rationale: <i>This will help to reduce stress, relieve the pain, and she will have fewer side effects.</i></p> <p>2. Assess the patient’s pain level consistently.</p> <p>Rationale: <i>Assessing for pain will let the nurse know when to administer medication or to use other methods to help the pain.</i></p> <p>Swearingen, P. L., &amp; Wright, J. D. (2019). <i>All-in-one nursing care planning resource: medical-surgical, pediatric, maternity, and psychiatric-mental health.</i></p>	<p>The patient was very agreeable to try the non-pharmacological methods and to notify someone when her pain gets unbearable.</p>

		St. Louis, MO: Elsevier.	
<p>3. Need for health teaching due to not providing safety measures for the fetus and as evidenced by the client saying she smoked marijuana while she was pregnant.</p>	<p>Drugs are harmful to the fetus</p>	<p>1. Educate the mother how drugs can cause defects in the baby.</p> <p><i>Rationale Educating the mother will help her know how harmful smoking marijuana can be to the fetus.</i></p> <p>2. Educate the mom about setting up a counseling appointment to help her stop smoking marijuana</p> <p><i>Rationale. The counselor will help her stop smoking marijuana safely and effectively.</i></p> <p>Ricci, S. S., Kyle, T., &amp; Carman, S. (2017). <i>Maternity and pediatric nursing</i>. Philadelphia: Wolters Kluwer.</p>	<p>The mother was agreeable to stop smoking marijuana and an appointment to the counselor was made.</p>
<p>4. Need for health teaching due to not knowing when the right time to push and as evidenced by the client saying this is her first pregnancy.</p>	<p>This is the patients first pregnancy.</p>	<p>1. Educate the mother that she should push when she feels an urge.</p> <p><i>Rationale: Educating the mother when to push will help the labor go a lot smoother.</i></p> <p>2. Educate the mother not to push during stage one of labor.</p> <p><i>Rationale: Educating the mother not to push during stage one can help prevent her from having complications.</i></p>	<p>The mother understood that she needs to wait till stage two, too push and that she should push when she feels an urge.</p>

		Ricci, S. S., Kyle, T., & Carman, S. (2017). <i>Maternity and pediatric nursing</i> . Philadelphia: Wolters Kluwer.	
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**Other References (APA)**

Ricci, S. S., Kyle, T., & Carman, S. (2017). *Maternity and pediatric nursing*. Philadelphia: Wolters Kluwer.

Swearingen, P. L., & Wright, J. D. (2019). *All-in-one nursing care planning resource: medical-surgical, pediatric, maternity, and psychiatric-mental health*. St. Louis, MO: Elsevier.