

# Case Study Example

The nurse is caring for a 28-year-old client who is gravida 4, para 2, is at 40 weeks gestation and is in active labor.

## Nurses' Notes

### Case Study

The client is receiving titrated intravenous oxytocin for augmentation of labor via the secondary line on an intravenous pump. The client is also receiving maintenance intravenous fluid of lactated Ringer's solution at 125 mL/hr via an intravenous pump. The client has a cervical dilatation of 5 cm and a cervical effacement of 100% with a fetal station of 0 in vertex presentation. Intact amniotic membranes are noted. Category I tracing of fetal heart rate (FHR) of 150 bpm, with moderate variability, and 3 accelerations of 15 bpm over the baseline lasting 15 seconds via external ultrasound. The client is experiencing contractions every 5 minutes, which are lasting 70 seconds with moderate intensity via tocotransducer. Vital Signs: HR of 88, BP of 115/78, RR of 15, T of 100.4°F (38.0°C). Has a continuous epidural infusion of 0.25% bupivacaine with fentanyl running at 10 mL/hr. Pain 0/10 at this time. Client states, "I had postpartum hemorrhage with my last vaginal delivery and I required a blood transfusion." Medical history of hypothyroidism and asthma.

# Enhanced Hot Spot Example

➤ Click to highlight the findings that would require follow-up.

## Nurses' Notes

### Case Study

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# Cloze Example

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➤ Complete the following sentences by choosing from the list of options:

The nurse should recognize that the fetal heart rate (FHR) may ,  
the maternal temperature may , and the amniotic fluid may be   
upon rupture of membranes if treatment is delayed.

Infection can cause adverse outcomes for the fetus, such as .

*[There is a dropdown list of options in each box]*

# Extended Drag and Drop Example

The client has a temperature of 102.1°F (38.9°C) at this time. The nurse notes that the FHR is 170 with minimal variability and no accelerations present. Contractions are every 7 minutes, and last 50 seconds with moderate intensity. A category II FHR tracing is noted.

➤ Drag words from the choices below to fill in each blank found in the following sentence:

The best outcomes for the client would be to  and . To achieve optimal outcomes, the nurse should  and .

## Word Choices

Reduce maternal temperature

Facilitate labor progression

Improve fetal well-being

Prepare for cesarean section

Perform intrauterine resuscitation

Administer intravenous antibiotics

Discontinue intravenous oxytocin

# Extended Drag and Drop Example

- Drag the potential steps the nurse should take to perform intrauterine resuscitation to the box on the right. Choose only the steps that are appropriate:

Potential Steps
Place the client in the left lateral position.
Increase the infusion of titrated intravenous oxytocin.
Administer 10 L of oxygen via nonrebreather mask.
Request that the obstetrician artificially rupture the client's membranes.
Check the client's cervix for changes in dilatation.
Increase the maintenance intravenous infusion.

Appropriate Steps

# Extended Multiple Response Example

The nurse is assessing the client after performing intrauterine resuscitation.

- For each finding, click to specify whether the finding indicates the intervention was effective, ineffective or unrelated:

Assessment Finding	Effective	Ineffective	Unrelated
Maternal temperature of 100.4°F (38.0°C)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
FHR of 145	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Absent fetal variability	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Increase in bloody show	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Early decelerations	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Maternal HR of 76	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>