

# IM6 OB LAB Pre-Work **Review and Complete questions for each section**

## Placing Tocodynamometers

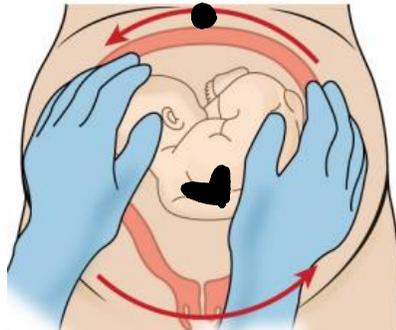
Steps:

1. Perform Leopolds
  - a. Determine fetal presentation
  - b. Determine Point of Maximum Intensity
2. Smooth transducer for FHR
  - a. Lower quadrants (Cephalic or vertex “head down”)
  - b. Upper quadrants (Breech)
3. Place “pointed” transducer for Uterine Contractions
  - a. On mother’s abdomen on area of strongest contractions (fundus)

**Where will we place transducers based on the following fetal positions?**

Draw a Heart  where you will find the fetal heartbeat

Draw a circle  Where you would place for contractions



## Injections

**Read the following scenarios and answer the following questions:**

- A 27-year-old woman has just delivered and is not immune to rubella. She is ordered to receive the MMR vaccine before discharge.

Which needle gauge and length would you select, and where would you administer the injection?  
Explain your reasoning.

23-25g Needle, 5/8 inch needle subQ into upper arm

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- A 24-year-old woman who is Rh-negative delivered a Rh-positive infant. The provider orders 300mcg Rhogam IM within 72 hours of birth.

What is the correct needle gauge, length and preferred site for administration? Explain your reasoning.

22 - 25g needle, 1 - 1.5 inch into deltoid (intramuscular)

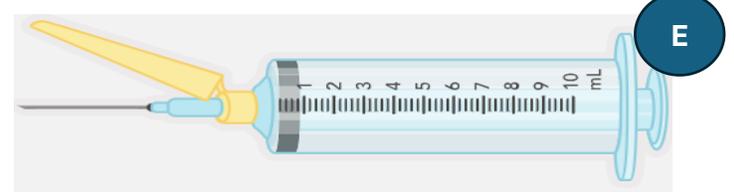
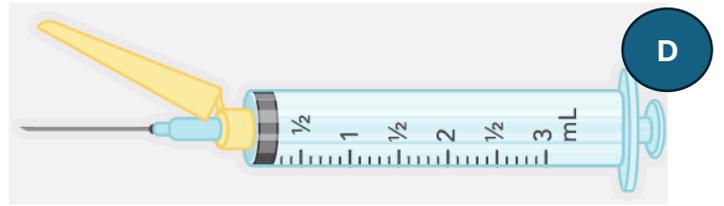
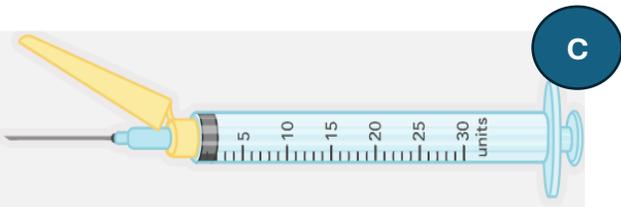
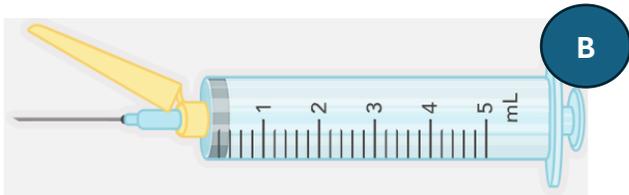
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### Syringes

**Choose from the following choices of syringe sizes to answer the following questions on the next page**



	<b>18 Gauge</b> OUTER DIAMETER: .050in (1.27mm)
	<b>20 Gauge</b> OUTER DIAMETER: .036in (.91mm)
	<b>21 Gauge</b> OUTER DIAMETER: .033in (.83mm)
	<b>22 Gauge</b> OUTER DIAMETER: .027in (.70mm)
	<b>23 Gauge</b> OUTER DIAMETER: .025in (.63mm)
	<b>25 Gauge</b> OUTER DIAMETER: .020in (.51mm)
	<b>27 Gauge</b> OUTER DIAMETER: .016in (.42mm)

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A postpartum patient is reporting severe perineal pain after a third-degree laceration repair. Providers orders are Morphine 15mg IM for pain relief. Vial reads Morphine Sulfate 10gm/mL. How many mL should the nurse draw up to administer the prescribed dose? Which of the syringes should the nurse choose? What needle gauge(s) would be acceptable for the nurse to use?

$$\frac{15}{10} \times 1 = [1.5 \text{ mL}] \quad // \quad \text{syringe 0} \quad // \quad 22 \text{ g}$$

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A postpartum patient with a history of hemorrhage is ordered methylergonovine maleate (Methergine) 0.4mg IM for uterine atony. The vial reads Methylergonovine 0.2mg/mL. How many mL should the nurse draw up to administer the prescribed dose? Which needle and syringe would be appropriate to withdraw medication?

$$\frac{0.4}{0.2} = 2 \text{ mL} \quad // \quad \text{syringe 0}$$

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“Usual” Patient blood glucose level of 211  
See Sliding Scale for insulin coverage:

BG (mg/dL)	Insulin sensitive	Usual	Insulin resistant
141-180	2 units	4 units	6 units
181-220	4 units	6 units	8 units
221-260	6 units	8 units	10 units
261-300	8 units	10 units	12 units
301-350	10 units	12 units	14 units
350-400	12 units	14 units	16 units
>400	14 units	16 units	18 units

What is the patient dosage, and which needle is appropriate to withdraw medication?

4 units , bore needle to withdraw medicine? or 18g

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**Practice with Smart Goals:**

You will be writing SMART goals as part of your clinical paperwork

Steps:

1. Identify what behavior or concern you want to improve.
  - a. Choose something observable and important to the patient
2. Ask yourself the following questions:
  - a. What exactly will I do for the patient?
  - b. Where and with whom will this be done?
  - c. Use action verbs like *demonstrate, perform, assess, teach, document and prioritize*
3. Make it measurable & Ask yourself:
  - a. How will I know I achieved goal?
  - b. What evidence will show success?
4. Ensure goal is achievable and realistic for skill level
  - a. Avoid goals that require resources or authority you don't have
  - b. Remember: *small progress is still progress!*
5. Check Relevance and ask yourself the following questions:
  - a. Does this goal support patient safety and your learning objectives
  - b. Will achieving it, make you a better nurse
6. Add a time frame
  - a. Emphasize setting deadline or frequency
  - b. When will you complete it?
  - c. How often will you practice it?
7. Read out loud and Rephrase until it meets all 5 criteria

**Look at the example below and write a thorough and detailed SMART Goal for the following Nursing Diagnosis**

**Nursing Diagnosis Example**

*Pain related to Cesarean Section as evidenced by a rating of pain 6/10*

**SMART Goal:**

*Patient will rate pain at a 3/10 by 1700 today (06/17/25) with around the clock administration of pain medications.*

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Nursing Diagnosis: *Risk for Infection related to lower transverse abdominal incision*

**Write me a SMART Goal for this patient**

I want to improve the risk for infection. I will perform wound care on this patient while maintaining good hygiene anytime I need to assess the incision site. I will also continuously check for pain and for signs of infection, such as redness, swelling, drainage, odor, or fever. I will ask the doctor if administer a prophylactic antibiotic would be in her favor. Achieving this will provide my patient with a better experience. I will do this until the wound is looking like it is healing.

Nursing Diagnosis: *Impaired parenting related to lack of maturity (16 y/o mother) as evidenced by mother not responding to infant feeding cues, lack of caretaking skills*

**Write me a SMART Goal for this patient**

I want to improve patient education / understanding. I will provide education to my patient about babies dependence on her, as well as teaching how to recognize cues from the baby and caretaking skills. I will know I achieved this goal when I ask my patient to teach back to me. Achieving this will be beneficial to both baby and mom. I will make sure the patient understands the importance before leaving the hospital.