

**Chapter 19: Obstetric Dosages****Ogden & Fluharty: Calculation of Drug Dosages: A Work Text, 11th Edition****COMPLETION**

1. *Round your final answer to the nearest tenth. Include appropriate labeling with each numerical answer. Examples of appropriate labeling of numerical answers are tablets, capsules, mL, mL/h, gtt/min, and units.*

A physician writes orders to induce labor with an oxytocin infusion, beginning with 1 milliunit per minute. Oxytocin 30 units is diluted in 500 mL of lactated Ringer's solution. The oxytocin should be infused for how many milliliters per hour? \_\_\_\_\_

ANS: 1 mL/h

2. *Round your final answer to the nearest tenth. Include appropriate labeling with each numerical answer. Examples of appropriate labeling of numerical answers are tablets, capsules, mL, mL/h, gtt/min, and units.*

During shift report, the nurse states that a patient is receiving an oxytocin drip at 11 milliunits/min. The Oxytocin concentration is 30 units in 500 mL of lactated Ringer's solution. The IV pump should be set for how many milliliters per hour? \_\_\_\_\_

ANS: 11 mL/h

3. *Round your final answer to the nearest tenth. Include appropriate labeling with each numerical answer. Examples of appropriate labeling of numerical answers are tablets, capsules, mL, mL/h, gtt/min, and units.*

With your initial rounding, you find a oxytocin drip at 15 mL/h. With an oxytocin concentration of 30 units per 500 mL of lactated Ringer's solution, how many milliunits per minute of oxytocin is the patient receiving? \_\_\_\_\_

ANS: 15 milliunits/min

4. *Round the answer to the nearest tenth. Include appropriate labeling with each numerical answer. Examples of appropriate labeling of numerical answers are tablets, capsules, mL, mL/h, gtt/min, and units.*

A physician writes orders for 1 g/h of magnesium sulfate for a patient in labor. The medication comes premixed with 40 g magnesium sulfate in 500 mL of lactated Ringer's solution. The IV pump should be programmed for how many milliliters per hour? \_\_\_\_\_

ANS: 12.5 mL/h

5. *Round the answer to the nearest whole number. Include appropriate labeling with each numerical answer. Examples of appropriate labeling of numerical answers are tablets, capsules, mL, mL/h, gtt/min, and units.*

A physician writes orders to increase a magnesium sulfate drip to 2 g/h for a patient in labor. The medication has a concentration of 40 g magnesium sulfate in 500 mL of lactated Ringer's solution. The IV pump should be programmed for how many milliliters per hour?

\_\_\_\_\_

ANS: 25 mL/h

6. *Round your final answer to the nearest tenth. Include appropriate labeling with each numerical answer. Examples of appropriate labeling of numerical answers are tablets, capsules, mL, mL/h, gtt/min, and units.*

A physician writes orders to induce labor with an oxytocin drip, beginning with 5 milliunits/min. Oxytocin 50 units is diluted in 500 mL of lactated Ringer's solution. How many milliliters per hour should the oxytocin be infused? \_\_\_\_\_

ANS: 3 mL/h

7. *Round your final answer to the nearest tenth. Include appropriate labeling with each numerical answer. Examples of appropriate labeling of numerical answers are tablets, capsules, mL, mL/h, gtt/min, and units.*

During shift report, the nurse states that a patient is receiving an oxytocin drip at 10 milliunits/min. The oxytocin concentration is 50 units in 500 mL of lactated Ringer's solution. The IV pump should be set for how many milliliters per hour? \_\_\_\_\_

ANS: 6 mL/h

8. *Round the answer to the nearest tenth. Include appropriate labeling with each numerical answer. Examples of appropriate labeling of numerical answers are tablets, capsules, mL, mL/h, gtt/min, and units.*

With your initial rounding, you find a oxytocin drip at 10 mL/h. With an oxytocin concentration of 50 units per 500 mL of lactated Ringer's solution, how many milliunits per minute of Pitocin is the patient receiving? \_\_\_\_\_

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ANS: 16.7 milliunits/min

9. *Round the answer to the nearest whole number. Include appropriate labeling with each numerical answer. Examples of appropriate labeling of numerical answers are tablets, capsules, mL, mL/h, gtt/min, and units.*

A physician writes orders for 1 g/h of magnesium sulfate for a patient in labor. The medication comes premixed with 20 g of magnesium sulfate in 100 mL of lactated Ringer's solution. How many milliliters per hour should the IV pump be programmed? \_\_\_\_\_

ANS: 5 mL/h

10. *Round the answer to the nearest whole number. Include appropriate labeling with each numerical answer. Examples of appropriate labeling of numerical answers are tablets, capsules, mL, mL/h, gtt/min, and units.*

A physician writes orders to increase a magnesium sulfate drip to 2 g/h for a patient in labor. The medication has a concentration of 20 g magnesium sulfate in 100 mL of lactated Ringer's solution. The IV pump should be programmed for how many milliliters per hour? \_\_\_\_\_

ANS: 10 mL/h

11. *Round your final answer to the nearest tenth. Include appropriate labeling with each numerical answer. Examples of appropriate labeling of numerical answers are tablets, capsules, mL, mL/h, gtt/min, and units.*

A physician writes orders to induce labor with an oxytocin drip, beginning with 2 milliunits/min. The oxytocin 30 units is diluted in 1,000 mL of lactated Ringer's solution. How many milliliters per hour should the Pitocin be infused? \_\_\_\_\_

ANS: 4 mL/h

12. *Round your final answer to the nearest tenth. Include appropriate labeling with each numerical answer. Examples of appropriate labeling of numerical answers are tablets, capsules, mL, mL/h, gtt/min, and units.*

During shift report, the nurse states that a patient is receiving an oxytocin drip at 6 milliunits/min. The oxytocin concentration is 30 units in 1,000 mL of lactated Ringer's solution. The IV pump should be set for how many milliliters per hour? \_\_\_\_\_

ANS: 12 mL/h

13. *Round your final answer to the nearest tenth. Include appropriate labeling with each numerical answer. Examples of appropriate labeling of numerical answers are tablets, capsules, mL, mL/h, gtt/min, and units.*

With your initial rounding, you find a Pitocin drip at 8 mL/h. With an oxytocin concentration of 30 units/1,000 mL of lactated Ringer's solution, how many milliunits per minute of oxytocin is the patient receiving? \_\_\_\_\_

ANS: 4 milliunits/min

14. *Round the answer to the nearest whole number. Include appropriate labeling with each numerical answer. Examples of appropriate labeling of numerical answers are tablets, capsules, mL, mL/h, gtt/min, and units.* [TESTBANKWORLD.ORG](http://TESTBANKWORLD.ORG)

A physician writes orders for 1 g/h of magnesium sulfate for a patient in labor. The medication comes premixed with 10 g magnesium sulfate in 200 mL of lactated Ringer's solution. The IV pump should be programmed for how many milliliters per hour?

\_\_\_\_\_

ANS: 20 mL/h

15. *Round the answer to the nearest whole number. Include appropriate labeling with each numerical answer. Examples of appropriate labeling of numerical answers are tablets, capsules, mL, mL/h, gtt/min, and units.*

A physician orders an increase in a magnesium sulfate drip to 2 g/h for a patient in labor. The medication has a concentration of 10 g magnesium sulfate in 200 mL of lactated Ringer's solution. The IV pump should be programmed for how many milliliters per hour?

\_\_\_\_\_

ANS: 40 mL/h

16. *Round your final answer to the nearest tenth. Include appropriate labeling with each numerical answer. Examples of appropriate labeling of numerical answers are tablets, capsules, mL, mL/h, gtt/min, and units.*

The physician leaves orders to infuse oxytocin IV infusion at 16 milliunits/min. The medication is supplied in 15 units/1,000 mL of D<sub>5</sub>W. Calculate the flow rate in milliliters per hour. \_\_\_\_\_

ANS: 64 mL/h

17. *Round your final answer to the nearest tenth. Include appropriate labeling with each numerical answer. Examples of appropriate labeling of numerical answers are tablets, capsules, mL, mL/h, gtt/min, and units.*

The physician leaves orders to infuse oxytocin IV infusion at 11 milliunits/min. The medication is supplied in 30 units/500 mL of D<sub>5</sub>W. Calculate the flow rate in milliliters per hour. \_\_\_\_\_

ANS: 11 mL/h

18. *Round the answer to the nearest whole number. Include appropriate labeling with each numerical answer. Examples of appropriate labeling of numerical answers are tablets, capsules, mL, mL/h, gtt/min, and units.*

The physician orders magnesium sulfate IV drip at 1 g/h for pregnancy-induced hypertension. The medication is supplied in magnesium sulfate 25 g/500 mL of D<sub>5</sub>W. Calculate the flow rate in milliliters per hour. \_\_\_\_\_

ANS: 20 mL/h

19. *Round the answer to the nearest whole number. Include appropriate labeling with each numerical answer. Examples of appropriate labeling of numerical answers are tablets, capsules, mL, mL/h, gtt/min, and units.*

A patient has an order for oxytocin 20 units in 1,000 mL of D<sub>5</sub>W to begin at 2 milliunits/min and then increase by 1 milliunit/min every 15 minutes until regular contractions occur. Maximum dose is 20 mU/min. Calculate the flow rate in milliliters per hour for the beginning infusion. \_\_\_\_\_

ANS: 6 mL/h

20. *Round the answer to the nearest whole number. Include appropriate labeling with each numerical answer. Examples of appropriate labeling of numerical answers are tablets, capsules, mL, mL/h, gtt/min, and units.*

A patient has an order for oxytocin 20 units in 1,000 mL of D<sub>5</sub>W to begin at 2 milliunits/min and then increase by 1 milliunit/min every 15 minutes until regular contractions occur. Maximum dose is 20 mU/min. Calculate the flow rate in milliliters per hour for the maximum infusion. \_\_\_\_\_

ANS: 60 mL/h

21. *Round the answer to the nearest whole number. Include appropriate labeling with each numerical answer. Examples of appropriate labeling of numerical answers are tablets, capsules, mL, mL/h, gtt/min, and units.*

A patient has an order for oxytocin 20 units in 1,000 mL of D<sub>5</sub>W to begin at 2 milliunits/min and then increase by 1 milliunit/min every 15 minutes until regular contractions occur. Maximum dose is 20 mU/min. Calculate the flow rate in milliliters per hour 2 hours from the start of the infusion. \_\_\_\_\_

ANS: 30 mL/h

22. *Round the answer to the nearest whole number. Include appropriate labeling with each numerical answer. Examples of appropriate labeling of numerical answers are tablets, capsules, mL, mL/h, gtt/min, and units.*

A patient has an order for oxytocin 10 units in 1,000 mL of D<sub>5</sub>W to begin at 2 milliunits/min and then increase by 2 milliunits/min every 20 minutes until regular contractions occur. Maximum dose is 30 mU/min. Calculate the flow rate in milliliters per hour for the beginning infusion. \_\_\_\_\_

ANS: 12 mL/h

23. *Round the answer to the nearest whole number. Include appropriate labeling with each numerical answer. Examples of appropriate labeling of numerical answers are tablets, capsules, mL, mL/h, gtt/min, and units.*

A patient has an order for oxytocin 10 units in 1,000 mL of D<sub>5</sub>W to begin at 2 milliunits/min and then increase by 2 milliunits/min every 20 minutes until regular contractions occur. Maximum dose is 30 mU/min. Calculate the flow rate in milliliters per hour for the maximum infusion. \_\_\_\_\_

ANS: 160 mL/h

24. *Round the answer to the nearest whole number. Include appropriate labeling with each numerical answer. Examples of appropriate labeling of numerical answers are tablets, capsules, mL, mL/h, gtt/min, and units.*

A patient has an order for oxytocin 10 units in 1,000 mL of D<sub>5</sub>W to begin at 2 milliunits/min and then increase by 2 milliunits/min every 20 minutes until regular contractions occur. Maximum dose is 30 mU/min. Calculate the flow rate in milliliters per hour 2 hours from the start of the infusion. \_\_\_\_\_

ANS: 84 mL/h

25. *Round the answer to the nearest whole number. Include appropriate labeling with each numerical answer. Examples of appropriate labeling of numerical answers are tablets, capsules, mL, mL/h, gtt/min, and units.*

A patient has an order for oxytocin 30 units in 1,000 mL of D<sub>5</sub>W to begin at 1 milliunit/min and then increase by 2 milliunits/min every 15 minutes until regular contractions occur. Maximum dose is 30 mU/min. Calculate the flow rate in milliliters per hour for the beginning infusion. \_\_\_\_\_

ANS: 4 mL/h

26. *Round the answer to the nearest whole number. Include appropriate labeling with each numerical answer. Examples of appropriate labeling of numerical answers are tablets, capsules, mL, mL/h, gtt/min, and units.*

A patient has an order for oxytocin 30 units in 1,000 mL of D<sub>5</sub>W to begin at 1 milliunit/min and then increase by 2 milliunits/min every 15 minutes until regular contractions occur. Maximum dose is 30 mU/min. Calculate the flow rate in milliliters per hour for the maximum infusion. \_\_\_\_\_

ANS: 60 mL/h

27. *Round the answer to the nearest whole number. Include appropriate labeling with each numerical answer. Examples of appropriate labeling of numerical answers are tablets, capsules, mL, mL/h, gtt/min, and units.*

A patient has an order for oxytocin 30 units in 1,000 mL of D<sub>5</sub>W to begin at 1 milliunit/min and then increase by 2 milliunits/min every 15 minutes until regular contractions occur. Maximum dose is 30 mU/min. Calculate the flow rate in milliliters per hour 2 hours from the start of the infusion. \_\_\_\_\_

ANS: 34 mL/h

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