

Case Studies - Dosage Calculation and Safe Medication Administration 4.0

Calculator Time spent: 00 : 00 : 28

Advanced Alzheimer's Disease

0.7 mL

Well done!

Step 1: What is the unit of measurement the nurse should calculate? (Place the unit of measure being calculated on the left side of the equation.)

$$x \text{ mL} =$$

Step 2: Find the ratio in the item that contains the same unit as the unit being calculated. (Place the ratio on the right side of the equation, ensuring that the unit in the numerator matches the unit being calculated.)

$$x \text{ mL} = \frac{1 \text{ mL}}{100 \text{ mg}}$$

1 2 3 4 5 ... 10

Case Studies - Dosage Calculation and Safe Medication Administration 4.0

Calculator Time spent: 00 : 01 : 39

Advanced Alzheimer's Disease

0.25

Well done!

Step 1: What is the unit of measurement the nurse should calculate? (Place the unit of measure being calculated on the left side of the equation.)

$$x \text{ mL} =$$

Step 2: Find the ratio in the item that contains the same unit as the unit being calculated. (Place the ratio on the right side of the equation, ensuring that the unit in the numerator matches the unit being calculated.)

$$x \text{ mL} = \frac{1 \text{ mL}}{2 \text{ mg}}$$

1 2 3 4 5 ... 10

Case Studies - Dosage C... | Lms.atitesting.com/eyJ0eXAI0iJKV1Q1LCJhbGciOiJIUzI1NiJ9.eyJleHAiOiE3NDkwMDI0MjcsIlJlZmV5ZUUiEjoiMTk4NDc5NDk1LCJmZW50FjdGZaXR5SU... | Dosage Calculation and Safe Medication Administration 4.0 | Close

Case Studies | ALL MODULES | Topics | VIDEOS | Calculator | Time spent: 00 : 01 : 49

Advanced Alzheimer's Disease

Dimensional Analysis | **Desired Over Have** | Ratio and Proportion

Select from the tabs above to change the calculation method.

Q A nurse is calculating the dosage of morphine. Available is morphine oral solution 20 mg/mL. How many milliliters should the nurse administer?
Round the answer to the nearest tenth. Enter only the number for your response.

1.5

✓ Well done!

Step 1: What is the unit of measurement the nurse should calculate? (Place the unit of measure being calculated on the left side of the equation.)

$x \text{ mL} =$

Step 2: Find the ratio in the item that contains the same unit as the unit being calculated. (Place the ratio on the right side of the equation, ensuring that the unit in the numerator matches the unit being calculated.)

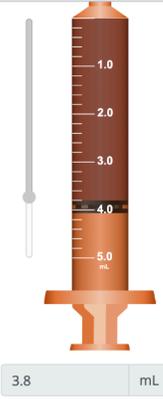
1 2 **3** 4 5 ... 10

Case Studies - Dosage C... | Lms.atitesting.com/eyJ0eXAI0iJKV1Q1LCJhbGciOiJIUzI1NiJ9.eyJleHAiOiE3NDkwMDI0MjcsIlJlZmV5ZUUiEjoiMTk4NDc5NDk1LCJmZW50FjdGZaXR5SU... | Dosage Calculation and Safe Medication Administration 4.0 | Close

Case Studies | ALL MODULES | Topics | VIDEOS | Calculator | Time spent: 00 : 02 : 01

Advanced Alzheimer's Disease

Audio Tools



3.8 mL

Well done!

Step 1: What is the unit of measurement the nurse should calculate? (Place the unit of measure being

1 2 **3** 4 5 ... 10

← ALL MODULES
Topics

TOPICS VIDEOS

- Overview
- Case Studies ^
 - Acute MI
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 - AIDS
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 - Pediatric Ear Infection and Dehydration
 - Preeclampsia

Advanced Alzheimer's Disease

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Audio Tools

Select from the tabs above to change the calculation method.

Q A nurse is calculating the dosage of memantine. Available is memantine solution 10 mg/5 mL. How many milliliters should the nurse administer now?
Round the answer to the nearest tenth. Enter only the number for your response.

7.5

✓ Well done!

Step 1: What is the unit of measurement the nurse should calculate? (Place the unit of measure being calculated on the left side of the equation.)

$$x \text{ mL} =$$

Step 2: Find the ratio in the item that contains the same unit as the unit being calculated. (Place the ratio on the right side of the equation, ensuring that the unit in the numerator matches the unit being calculated.)

$$x \text{ mL} = \frac{5 \text{ mL}}{10 \text{ mg}}$$

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