

REP_Indv_ModuleReport_2_0

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Module Report
 Tutorial: Dosage Calculation and Safe Medication Administration 4.0
 Module: Case Studies

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 Institution: Lakeview CON
 Program Type: BSN

Overview Of Most Recent Use

LESSON	Date	Time Use	Score
	5/29/2025	8 min 23 sec	N/A

Lesson Information:

Lesson - History

	Date/Time (ET)	Time Use	Total Time Use: 30 min
Lesson	5/29/2025 3:12:41 PM	8 min 23 sec	
Lesson	5/29/2025 3:03:43 PM	1 min 6 sec	
Lesson	5/29/2025 3:01:12 PM	20 min 1 sec	

Case Studies - Dosage Calcula... REP_Indv_ModuleReport_2_0

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Case Studies Calculator Time spent: 00:07:36

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 captopril. Available is captopril 1 mg/mL. How many milliliters should the nurse administer now?
 Round the answer to the nearest tenth. Enter only the number for your response.

12.5

✓ 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.)

$x \text{ mL} =$

1 2 3 4 5 ... 10

Case Studies - Dosage Calcula... REP_Indv_ModuleReport_2.0

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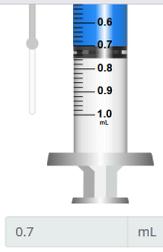
atit Dosage Calculation and Safe Medication Administration 4.0

Case Studies Calculator Time spent: 00 : 07 : 46

Advanced Alzheimer's Disease

My Annotations Settings and Help

Audio Tools



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.)

$x \text{ mL} =$

1 2 3 4 5 ... 10

70°F Cloudy 2:12 PM 5/29/2025

Need help?

Case Studies - Dosage Calcula... REP_Indv_ModuleReport_2.0

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atit Dosage Calculation and Safe Medication Administration 4.0

Case Studies Calculator Time spent: 00 : 07 : 51

Advanced Alzheimer's Disease

My Annotations Settings and Help

Audio Tools

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 lorazepam. Available is lorazepam solution 2 mg/mL. How many milliliters should the nurse administer now?
Round the answer to the nearest tenth. Use a leading zero if it applies. Do not use a trailing zero. Enter only the number for your response.

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.)

$x \text{ mL} =$

1 2 3 4 5 ... 10

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Need help?

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Case Studies Calculator Time spent: 00 : 07 : 55

Advanced Alzheimer's Disease

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.)

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Case Studies Calculator Time spent: 00 : 08 : 04

Advanced Alzheimer's Disease

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.)

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