

## Case studies

C

**Enfuvirtide**  
for injection  
90 mg/mL

Single-Use Vial  
Each contains 108 mg of enfuvirtide to provide delivery of 90 mg.  
For subcutaneous use after reconstitution.  
Store at 25°C (77° F) before reconstitution, (see package insert.)  
Usual dosage: See insert.  
Reconstitute with 1 mL Sterile Water  
Use Immediately.

- A Mix with 0.9% NaCl.
- B Use immediately.
- C Dilute with 2 mL fluid.
- D Final dilution is 90 mg/mL.
- E Store at 25° C (77° F) before mixing.
- F Use for subcutaneous injection.

## Case studies

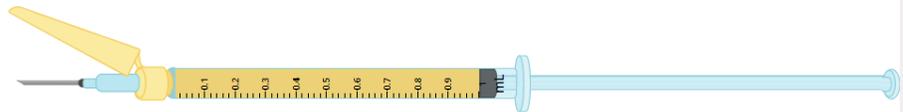
Q

A nurse is calculating the dosage of enfuvirtide. How many milliliters should the nurse administer?

(Review the MAR and medication label. Measure the correct dose of the medication by dragging the syringe. Then click "Submit.")

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1

## Case studies

If there are 20 mg/mL and the prescribed amount is 200 mg, it makes sense to administer 10 mL. The nurse should administer abacavir 15 mL PO every 12 hr.

Q

A nurse is calculating the dosage of emtricitabine. How many milliliters should the nurse administer?



✓ 20

## Case studies

Q

A nurse is calculating the dosage of abacavir. How many milliliters should the nurse administer?



✓ 15

## Case studies



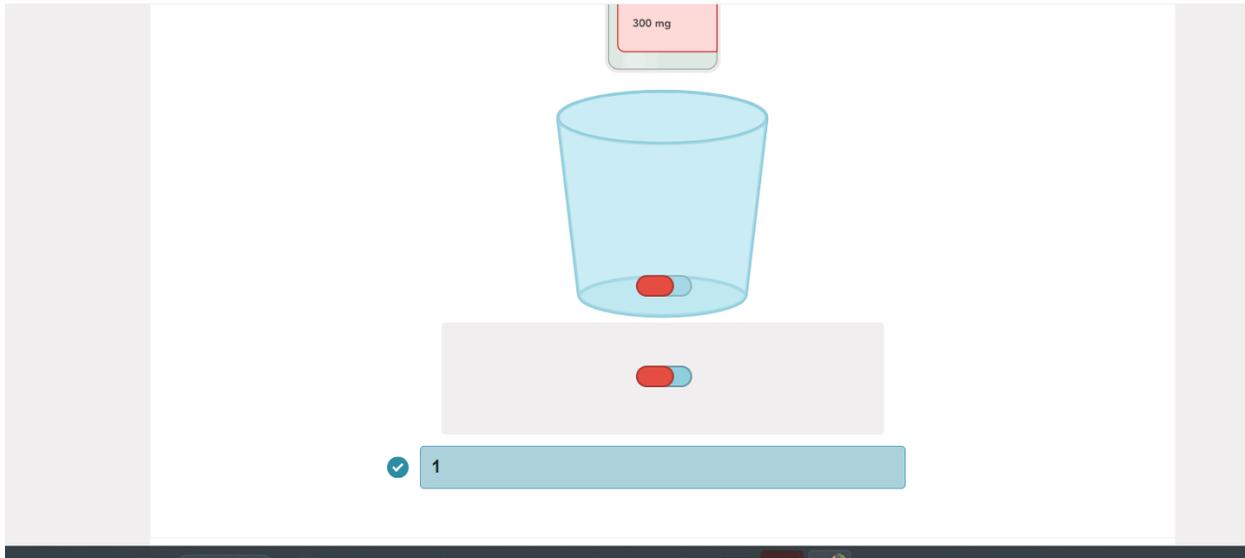
A nurse is calculating the dosage of ritonavir. How many milliliters should the nurse administer?

(Review the MAR and medication label. Round the answer to the nearest tenth.)



1.3

## Case studies



	PRN Medications		
	IV Therapy		
Signature		Date	



A nurse is converting a client's weight from pounds to kilograms. What is the client's weight in kilograms?

(Review the MAR. Round the answer to the nearest tenth.)



49.1