

https://student.atitesting.com/StaticContent

Review

Questions for plus

Answers

Previous IV questions

US IV

Q

A nurse is converting a client's weight from pounds and ounces to kilograms. What is the client's weight in kilograms? (Review the MAR, flow sheet, and medication label. Round the answer to the nearest hundredth.)

9.18

First, determine the client's weight in pounds.

Step 1

What is the unit of measurement the nurse should calculate? (Place the unit of measure being calculated on the equation.)

$X \text{ lb} =$

Windows taskbar: Type here to search, 70°F, 11:23 PM 10/13/2021

https://student.atitesting.com/StaticContent

Review

Questions for plus

Answers

Previous IV questions

US IV

Q

A nurse is calculating the dosage of cimetidine. Available is cimetidine oral liquid 40 mg/mL. How many milliliters administer? (Review the MAR, flow sheet, and medication label. Round the answer to the nearest tenth.)

1.3

Step 1

What is the unit of measurement the nurse should calculate? (Place the unit of measure being calculated on the equation.)

$X \text{ mL} =$

Step 2

Windows taskbar: Type here to search, 70°F, 11:25 PM 10/13/2021

https://studentatitesting.com/StaticContent

Q

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

(Review the MAR, flow sheet, and medication label. Round to the nearest tenth.)

Directions for mixing: Tap bottle until all powder floats freely. Add approximately 1/3 total amount of water reconstituted. (total=35 mL) shake vigorously to wet powder. Add remaining water, again shake vigorously.

Each 5 mL (1 teaspoonful) will contain amoxicillin trihydrate equivalent to 400 mg anhydrous amoxicillin.

Dosage: Administer every 12 hours. See accompanying prescribing information.

Keep tightly closed.

Shake well before using. Refrigeration preferable but not required.

Discard suspension after 14 days.

Amoxicillin
for Oral Suspension, USP

400 mg/5 mL

50 mL when reconstituted
Rx only

Net contents: Equivalent to 4 g anhydrous amoxicillin.

Store dry powder at 20° to 25°C (65 to 77° F). Excursions permitted to 15° to 30°C (59° to 86°F) (see USP Controlled Room Temperature).

Batch:
Expiry:

✓ 1.6

https://studentatitesting.com/StaticContent

1.5625 mL rounds to 1.6 mL.

Step 6

Determine if the amount to administer makes sense.

If there is 400 mg/5 mL and the prescribed amount is 125 mg, it makes sense to administer 1.6 mL. The nurse should administer amoxicillin 1.6 mL PO every 12 hr.

Q

A nurse is calculating a client's daily maintenance fluid requirement. What is the daily maintenance fluid requirement for the client?

(Review the MAR, flow sheet, and medication label. Round the answer to the nearest whole number.)

✓ 918

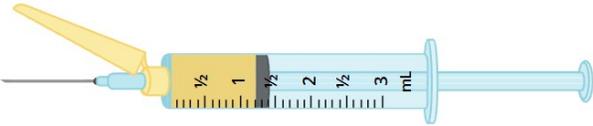
Step 1

Welcome to Lakeview College of x Dropbox Section - Edvance360 x https://student.atitesting.com/Si x +

https://student.atitesting.com/StaticContent

FEVER REDUCER
PAIN RELIEVER
ACETAMINOPHEN

1 FL OZ (30 mL)
80 mg per 0.8 mL



✓ 1.2

Type here to search

70°F 11:33 PM 10/13/2021

Welcome to Lakeview College of x Dropbox Section - Edvance360 x https://student.atitesting.co x +

https://student.atitesting.com/StaticContent

Step 5
Round if necessary.

Step 6
Determine if the amount to administer makes sense.

If there are 80 mg/0.8 mL and the prescribed amount is 120 mg, it makes sense to administer 1.2 mL. The nurse should administer acetaminophen 1.2 mL PO one time.

Q

A nurse is calculating the fluid bolus prescribed for a client. The nurse should set the IV pump to deliver how many mL/hr?

(Review the MAR, flow sheet, and medication label. Round the answer to the nearest whole number.)

✓ 63

Type here to search

70°F 11:34 PM 10/13/2021



CLOSE

Time Spent: 00:40:41

- Table of contents
- Critical Care Medications: Overview
 - Intravenous fluid infusions
 - Calculating flow rates for large-volume IV bolus
 - Activity 1
 - Continuous IV medication infusions
 - Calculating continuous IV medication infusions
 - Activity 2
 - Titration of continuous IV

Calculator

Case studies

Close X

A nurse is preparing to administer amoxicillin. The recommended dose of amoxicillin is 25 to 50 mg/kg/day. How does the prescribed amount compare to the recommended dosage range?

(Review the MAR, flow sheet, and medication label. Round to the nearest whole number.)

- A Greater than the recommended dosage range
- B Less than the recommended dosage range
- C Within the recommended dosage range
- D Unable to determine with information provided

Step 1

Look up the recommended dosage