

How do I use the dose calculator on the iPad?

07/24/2024 4:30 pm EDT

The dosage calculator works the same as the dosage calculator on the web EHR.

Note: The dosage calculator is a convenient tool, it is not meant to replace your clinical judgment. Please evaluate the dosage before you prescribe.

To use the dosage calculator, open up an e-prescription order (Tap on **Patient Name** > **Send eRx**).

The dosage calculator is located in the dispense section and can be identified as the calculator icon located in the dispense field. Tap on the dosage calculator to begin.

2:56 PM Wed Nov 10

Close Active Meds Favorites + Preview

Jenny Harris (Female 41, 02/11/1980)
Ht: 65.0 in (0 days ago), Wt: NR (N/A)

1. morphine 10 mg/12 to 24 hr oral capsule, extended r...

1 Options Print Star Trash


Medication Controlled Substance

morphine 10 mg/12 to 24 hr oral capsule, extended release

Unknown RX Generic

Free Text SIG
Use the pencil icon for formatted SIG

Dispense Unit Refills Effective Date

 ← capsule 0

Dispense as Written Add to PT Med List

Note to Pharmacy

Pharmacy Favorites PT Default Prescriber Select

Walgreens #00689 No prescriber

121 E EL CAMINO REAL
MOUNTAIN VIEW, CA, 940402701
6509617555

When you tap on the dosage calculator, a form will appear that allows you to input the dosage, weight, and liquid measurements of your patient and the medication to be prescribed.

To use the dosage calculator, follow the following steps.

1. Enter the dose per unit of body weight for the medication. The calculator allows you to select between microgram/kilogram, milligram/kilogram, or gram/kilogram.
2. Type in the body weight of the patient, your choice between kilograms or pounds

- The dose required will appear in the Dose section. For a non-liquid dose, select **Use**, and your dosage will be automatically populated to your e-prescription dispense and unit fields.
- If you are using a liquid dose, type in the medication's concentration (microgram, milligram, or gram per liter or milliliter). Your liquid dose will appear in the Liquid Dose section of the calculator. Select **Use** to populate your dispense and unit fields.

The screenshot displays a mobile application interface for a patient named Jenny Harris (Female, 41, DOB 02/11/1980). The patient's height is 65.0 in (0 days ago) and weight is NR (N/A). The medication being managed is morphine 10 mg/12 to 24 hr oral capsule, extended release. The interface includes a 'Dosage Calculator' modal window with the following fields:

- Dose:** 12.156 mg (with a 'Use' button)
- Liquid Dose:** 0.81 ml (with a 'Use' button)
- INPUT** section:
 - Dosage:** .20 mg/kg
 - Weight:** 134.00 lbs
- LIQUID FORMATION (OPTIONAL)** section:
 - Drug Amount:** 15 mg
 - Per Volume:** 1 mL

Below the calculator, there is a disclaimer: "All information contained in and produced by drchrono on this screen is provided for educational purposes only. This information should not be used for the diagnosis or treatment of any health problem or disease. This information is not intended to replace clinical judgment or guide individual patient care in any manner." The background interface also shows a 'Dispense' field with the value 0.0, a 'Pharmacy' field for Walgreens #00689, and a 'No prescriber' status.

When finished, the **Dispense** field will populate with the information.

Close

Active Meds Favorites + Preview

Jenny Harris (Female 41, 02/11/1980)
Ht: 65.0 in (0 days ago), Wt: NR (N/A)

1. morphine 10 mg/12 to 24 hr oral capsule, extended r...

1

Medication

morphine 10 mg/12 to 24 hr oral capsule

Unknown RX Generic

Free Text SIG

Use the pencil icon for formatted SIG

Dispense

0.0

Dispense as Written



Note to Pharmacy

Pharmacy

Walgreens #00689

121 E EL CAMINO REAL
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6509617555

No prescriber

Close Dosage Calculator

Dose 12.156 mg Use

Liquid Dose 0.81 ml Use

INPUT

Dosage .20 mg/kg

Weight 134.00 lbs

LIQUID FORMATION (OPTIONAL)

Drug Amount 15 mg

Per Volume 1 mL

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Options

Controlled Substance

Effective Date



Select