

# How do I use the dose calculator on the iPad?

07/08/2024 7:32 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.

The screenshot shows the iPad interface for an e-prescription. At the top, the status bar displays '2:56 PM Wed Nov 10' and '100%' battery. Below the status bar is a blue header with 'Close' on the left, 'Active Meds Favorites + Preview' on the right, and patient information in the center: 'Jenny Harris (Female 41, 02/11/1980) Ht: 65.0 in (0 days ago), Wt: NR (N/A)'. A blue pill-shaped notification reads '1. morphine 10 mg/12 to 24 hr oral capsule, extended r...'. Below this is a grey bar with '1' on the left and 'Options' (print, star, trash) on the right. The main form is titled 'Medication' and contains a search bar with 'morphine 10 mg/12 to 24 hr oral capsule, extended release' and a 'Controlled Substance' warning. Below the search bar are buttons for 'Unknown', 'RX', and 'Generic'. A 'Free Text SIG' field contains the instruction 'Use the pencil icon for formatted SIG'. The 'Dispense' section has a calculator icon (indicated by a black arrow) and a 'Unit' dropdown set to 'capsule'. The 'Refills' field is set to '0' and the 'Effective Date' field is empty. Below this is a 'Dispense as Written' toggle (off) and an 'Add to PT Med List' toggle (on). A 'Note to Pharmacy' field is also present. At the bottom, there is a 'Pharmacy' section with a search icon, 'Favorites PT Default', and 'Prescriber' (with a 'Select' link). The pharmacy information is 'Walgreens #00689' and the prescriber information is 'No prescriber'. The address is '121 E EL CAMINO REAL MOUNTAIN VIEW, CA, 940402701' and the phone number is '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.

2:55 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

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  
MOUNTAIN VIEW, CA, 940402701  
6509617555

No prescriber

**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 Print Star Trash

Controlled Substance

Effective Date

Select

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  
MOUNTAIN VIEW, CA, 940402701  
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)

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Options

Controlled Substance

Effective Date



Select