

Ordering Weight Based Medications, Eg Lovenox

1. Click “ + Add” button, search for and select
“Anticoagulation-OLL”

2. Scroll down to Lovenox. and **SELECT lovenox**

Medications		
<input type="checkbox"/>		hePARIN unit(s), IV Push, Injection, No Initial BOLUS Dose then beg
<input type="checkbox"/>		hePARIN Bolus Per Protocol, IV Push, PTT less than 45, give 3,000
<input type="checkbox"/>		enoxaparin 1 mg/kg, SubCUTANEOUS, for 168 hr
<input type="checkbox"/>		fondaparinux 5 mg, SubCUTANEOUS, Inje 168 hr
<input type="checkbox"/>		warfarin 2 mg, PO (oral), Tab, qDay, f

This is the weight based medication calculator

Click the following icon:

Dosage Calculator enoxaparin

Dose Values

1) Target dose: 1 mg/kg

2) Calculated dose: mg

3) Reduced dose: mg 100 %

4) Final dose: mg mg/kg

5) Standard dose: mg mg/kg

6) Rounding rule: Nearest ten

7) Adjust Reason:

8) Route: SubCUTANEOUS

Reference Data

Date of birth: 06/09/1999 (12 Years)

Gender: Female

Height: 182.88 cm Source:

Actual weight: kg Source:

Adjusted weight: kg Adjustment:

Serum creatinine: mg/dL Source:

CrCl (est.): mL/min Algorithm:

Enter Actual Weight

Note: MOST of the time a weight should already be entered by the nurse.

Weight Base Dose Calculator, (in this example: Lovenox)

Dose Values

1) Target dose: 1 mg/kg

2) Calculated dose: 70 mg

3) Reduced dose: 70 mg 100 %

4) Final dose: 70 mg 1 mg/kg

5) Standard dose: mg mg/kg

6) Rounding rule: Nearest ten

7) Adjust Reason:

8) Route: SubCUTANEOUS

Reference Data

Date of birth: 06/09/1999 (12 Years)

Gender: Female

Height: 182.88 cm Source:

Actual weight: 70 kg Source:

Adjusted weight: 70 kg Adjustment:

In this case 70 kg was entered. Which the dose calculator ended up calculating a FINAL dose of 70 mg

Height: 182.88 cm Source: 07/05/2011 22:22 182.88 cm

Actual weight: 70 kg Source: Manually entered

Adjusted weight: 70 kg Adjustment: Actual (no adjustment)

Serum creatinine: mg/dL Source: Manually entered

CrCl (est.): mL/min Algorithm: Schwartz - full term Missing data

Body surface area: 1.89 m2 Algorithm: Mosteller

~Last Dose Calculation~

Standard Dose Reference Apply Standard Dose Apply Dose Cancel

Once satisfied with Final dose, click Apply Dose.



Dose Range Alert

For Medication Name: enoxaparin

The following violation was found:

The ordered dose (700 mg SubCUTANEOUS q12hr 168 hr) is OVER the suggested dose range for this medication(enoxaparin)

Suggested SINGLE DOSE range: 0.1 - 1.65 mg/kg. (3 - 49.5 mg for this patient's Clinical Weight (kg) (30kg) recorded on 06/10/2010 17:29.)

Adjusted variance SINGLE DOSE range: 0.095 - 1.733 mg/kg. (2.85 - 51.98 mg for this patient's Clinical Weight (kg) (30kg) recorded on 06/10/2010 17:29.)

Suggested DAILY DOSE range: 0 - 2 mg/kg. (0 - 60 mg for this patient's Clinical Weight (kg) (30kg) recorded on 06/10/2010 17:29.)

Adjusted variance DAILY DOSE range: 0 - 2.1 mg/kg. (0 - 63 mg for this patient's Clinical Weight (kg) (30kg) recorded on 06/10/2010 17:29.)

Alert Action

- Cancel order
- Ignore alert
- Change order

NOTE: If you order a medication outside its dose range, eg, here 700 mg of Lovenox. This alert will open up. You can choose to Cancel your order, Ignore alert, change order.

OK

PLEASE USE ORDER COMMENTS:

Regarding any instructions on how to administer medications. Any parameters. Precautions. Etc.

fluconazole (DiFLUcan) Order 08/03/2011 16:43 EDT 100 mg, PO EDT

Details for fluconazole (DiFLUcan)

Details **Order Comments** Diagnosis

Order comments

Please DO NOT USE "Special Instructions Field" (below).

fluconazole (DiFLUcan) Order 08/03/2011 16:43 EDT

Details for fluconazole (DiFLUcan)

Details Order Comments Diagnosis

Remaining Administrations: 8 Stop: 08/10

Order details Detail values

Hold for HR less than

Hold for RR less than

Rate

Rate unit

Infuse over

Infuse over unit

Special Instructions

Pharmacy order priority [Routine]

Start Date/Time: 08/03/2011 16:4

Open Dose Calculator