

Medications – Reviewing Dosage Calculator Details



This Quick Reference Guide will explain how to:

How to view the dosage calculator details for weight based orders

Useful for:

- Nursing staff during administration for dose checks
- Pharmacists/Medical staff during review of an order

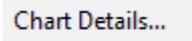
There are two ways the dosage calculator details can be viewed:

1. **Medication Administration Wizard:** for orders to be administered
2. **Medication Administration Record:** for orders already administered

Medication Administration Wizard (MAW)

1. Click on the  icon and scan the patient's wristband
2. Select the medication for administration and click on the 'Result' section to open the charting window

<input type="checkbox"/>		31/08/2022 08:00	vitamin A-vitamin E	1 mL, Oral, Solution, Indication: Neonatal...
<input type="checkbox"/>		31/08/2022 03:00	furosemide (frusemide)	2.4 mg, IV Infusion, Vial, First dose 31/08/... furosemide (frusemide) ... Target Dose: furosemide (frusemide) IV i...
<input checked="" type="checkbox"/>		31/08/2022 03:00	ursodeoxycholic acid	24 mg, Oral, Suspension, First dose 31... ursodeoxycholic acid 24 mg, Oral... ursodeoxycholic acid ... Target Dose: ursodeoxycholic acid 250...

3. If charting window does not open, right click on the order to be administered and select 

4. Once charting window opens, right click on the blue order details box and select '**Order Info**'

Charting for: Kirbymaster, Baby MR

ursodeoxycholic acid (ursodeoxycholic acid 250 mg/5 mL oral suspension)
25 mg, Oral, Suspension, First dose 31/08/2022 15:00:00
Target Dose: ursodeoxycholic acid 250 mg/5 mL oral suspensio

Order Info
Create Admin Note...

*Performed date / time : 31/08/2022 1435 AEST

*Performed by : Dinh, Tania

Witnessed by :

*ursodeoxycholic acid: 25 mg Volume : 0.5 ml

Diluent : <none> ml

*Route : Oral Site :

Total Volume : 0.5 Infused Over : 0 min(s)



- The order information window opens to the Details tab. Click on the calculator icon  next to 'Strength dose'

Kirbymaster, Baby MR Sex: M
Allergies: Allergies Not Recorded DOB: 04/07/2022 Age: 1
Alerts: Not Recorded Resus Status: Not Recorded Weight: 2.5kg 31/08/22

Original order entered and electronically signed by Dinh, Tania on 31/08/2022 at 14:33 AEST.
 Pharmacy Department
ursodeoxycholic acid (ursodeoxycholic acid 250 mg/5 mL oral suspension)

Details | Comments | Additional Info | History | Results | Ingredients | Validation | Pharmacy | Plan History | Compliance History

Ingredients
 ursodeoxycholic acid (ursodeoxycholic acid 250 mg/5 mL oral suspension) 10 mg/kg, 25 mg, 0.5 mL, 1 bottle(s) 

Target dose 10 mg/kg
 Actual dose 10 mg/kg

Details
 Target dose 10 mg/kg
 Actual dose 10 mg/kg
Strength dose 25 
 Strength dose unit mg

- The dosage calculator the prescriber used to generate the order will appear displaying the target dose and reference data, such as weight, used to complete the calculation

Viewing Dosage Calculator

ursodeoxycholic acid 250 mg/5 mL oral suspension

Dose Values:
 1) Target dose: 10 mg/kg
 2) Calculated dose: 25 mg
 3) Dose Adjustment: 25 mg 100 %
 4) Final dose: 25 mg 10 mg/kg

5) Standard dose: 0 mg 0 mg/kg
 6) Rounding rule: No rounding
 7) Adjust Reason:
 8) Route: Oral

Reference Data
 Date of birth: 04/07/2022 (1 Months)
 Sex: M
 Ethnicity: No
 Height: 0 cm Source: Manually entered
 Actual weight: 2.5 kg Source: 31/08/2022 14:33 2.500 kg Weight Measured
 Adjusted weight: 2.5 kg Adjustment: Actual (no adjustment)
 Serum creatinine: 0 umol/L Source: Manually entered
 CrCl (est.): mL/min/1.73m2 Algorithm: Schwartz - full term Missing data
 Weight Used for CrCl:
 Body surface area: Algorithm: Dubois Missing data

Order Comments

Close

Medication Administration Record (MAR)

- Click on **MAR** from the table of contents

- Locate the required order, right click and select 'Order Info'

Scheduled

ursodeoxycholic acid (ursodeoxycholic acid 250 mg/5 mL oral suspension) 25 mg, Oral, Suspension, TDS, First dose 31/08/2022 15:00
 Target Dose: ursodeoxycholic acid 250 mg/5 mL oral susp
 ursodeoxycholic acid

25 mg
 Last given: 31/08/2022 14:35 AEST

Order Info...
 Link Info...
 Reference Manual...

- Repeat steps 5 to 6 from the previous section