

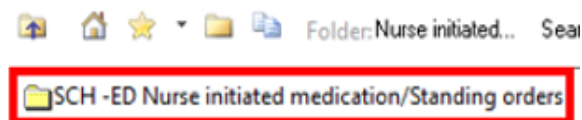
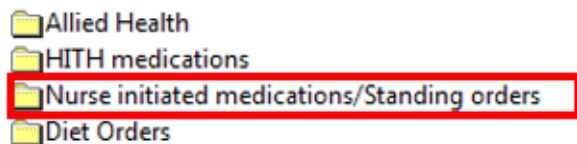
## Nurse Initiated Medications - Paracetamol and Ibuprofen

### SCH Emergency Department

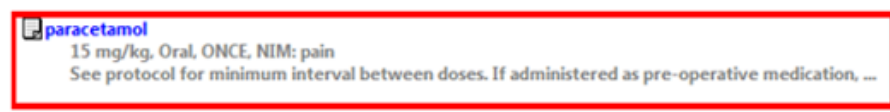
- Highlight the patient's name on the **FirstNet Tracking Board**
- Click the **Add Order** icon

Bed	Name	T	R	LOS	Age/Se	A	Alerts	Triage
Amb Bay	TEST, Kobi			29:38	6 years			
Triage SCH	EDNURSE1, Patient			28:25	5 years			Shd

- Select the **Nurse initiated medications/Standing Orders** folder
- Click **SCH-ED Nurse Initiated medication /standing orders** folder



- Select required medication/s (the order will turn blue once selected)
- Click **Done**



- In the ordering physician pop-up, select **Nurse Initiated Medication**
- Select **OK**

Ordering Physician

\*Physician name  
Webber, Christopher (Medical Specialist)

\*Order Date/Time  
25/11/2019 1039

\*Communication type  
 Fax/email  
 Phone  
 Verbal  
 Protocol  
 Written Request  
 **Nurse Initiated Medication**

OK  Cancel

- The **Dosage Calculator** pop-up window will appear.

A series of helpful guides provided by the Information Technology Department

There are three different scenarios where specific fields need to be completed or adjusted based on the patient's weight.

1. A patient's weight is appropriate for age
2. A patient is above expected weight for age and height is known or can be obtained
3. A patient is above expected weight for age and height is unknown and cannot be obtained

### 1. If patient's weight is appropriate for age:

- Enter patient's weight in **Actual weight** field
- *Do not make any modifications to adjusted weight*

Actual weight:	<input type="text" value="20"/>	kg	Source:	<input type="text" value="Manually entered"/>
Adjusted weight:	<input type="text" value="20"/>	kg	Adjustment:	<input type="text" value="Actual (no adjustment)"/>
Serum creatinine:	<input type="text"/>	umol/L	Source:	<input type="text" value="Manually entered"/>
CrCl (est.):	<input type="text"/>		Algorithm:	<input type="text" value="Schwartz - full term"/>

### 2. If patient is above expected weight for age and height is known or can be obtained:

- Enter patient's height into the **Height** field
- Enter patient's weight into the **Actual weight** field
- Change **Adjustment** to **Ideal Body weight** in the drop down box
- *The adjusted weight will automatically change to reflect the patients Ideal Body Weight*

Race:	<input type="text" value="Neither"/>		Source:	<input type="text" value="Manually entered"/>
Height:	<input type="text" value="115"/>	cm	Source:	<input type="text" value="Manually entered"/>
Actual weight:	<input type="text" value="30"/>	kg	Source:	<input type="text" value="Manually entered"/>
Adjusted weight:	<input type="text" value="21.821"/>	kg	Adjustment:	<input type="text" value="Ideal body weight"/>

### 3. If patient is above expected weight for age and height is unknown and cannot be obtained:

- Enter patient's weight in **Actual weight** field
- Modify **Adjusted weight** to reflect appropriate weight for age - *As per SCH emergency drug dose calculator*

Actual weight:	<input type="text" value="30"/>	kg	Source:	<input type="text" value="Manually entered"/>
Adjusted weight:	<input type="text" value="20"/>	kg	Adjustment:	<input type="text" value="Manually entered"/>
Serum creatinine:	<input type="text"/>	umol/L	Source:	<input type="text" value="Manually entered"/>
CrCl (est.):	<input type="text"/>		Algorithm:	<input type="text" value="Schwartz - full term"/>

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- After accurately calculating the patient's weight, check **Final dose** against **Standard dose**

1) Target dose:	10	mg/kg	
2) Calculated dose:	206.98	mg	
3) Dose Adjustment:	206.98	mg	100 %
4) Final dose:	206.98	mg	10 mg/kg
5) Standard dose:	210	mg	10.1459 mg/kg
6) Rounding rule:	No rounding		
7) Adjust Reason:			
8) Route:	Oral		

- Select one of the following:

<input type="button" value="Apply Standard Dose"/>	<input type="button" value="Apply Dose"/>
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- **Apply Dose:** Will be precise in most cases (steps 1-4) and can sometimes result in doses up to 4 decimal points (e.g. 206.98)
- **Apply Standard Dose:** Will round the dose (step 5-8)
- Click **Sign**

<input type="button" value="Sign"/>
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