

ieMR Code Upgrade SP26 - Nurses

The purpose of this document is to provide information about the visual and workflow changes that ieMR users will experience when the ieMR Code Upgrade SP26 occurs. Please note this is not a full account of the changes coming with the code upgrade. The full list of changes may be found here: <http://iemrportal.health.qld.gov.au/Projects>

Health Informatics support is available on **ext. 1999**

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Workflow Changes

Current rate now displayed in order information of infusion administration window

Previously for a rate change to display in the order information in the administration window the nurse needed to click the hyperlink [New Rate: XXmL/hr](#)

After the ieMR code upgrade:

1. A change to the rate of an IV infusion will now be automatically displayed in the order information blue box in the Administration window.
2. To document that the rate has been amended as per the doctor's order, the nurse should open the pending task to edit the administration window.
3. Select rate change from the mini menu (Note: blue hyperlink will no longer be visible).
4. Enter the new rate as per the new order.

The screenshot shows a software interface for managing an IV infusion. At the top, a blue box displays the infusion details: "Glucose 5% with 0.9% Sodium Chloride intravenous infusion 1,000 mL" and "Rate: 30 mL/hr". A red box highlights the current rate. Below this, a task list shows actions like "Begin Bag", "Site Change", "Infuse", "Bolus", "Waste", and "Rate Change". The "Rate Change" task is highlighted with a red box and shows a new rate of "65 mL/hr". At the bottom, a form for documenting the change is visible, with fields for "Performed date / time", "Performed by", "Witnessed by", and "Bag #". The "Rate (mL/hr)" field is highlighted with a red box and shows "30". A blue hyperlink "New Rate: 30 mL/hr" is crossed out with a red 'X'. The bottom right corner of the window displays "Rate Change" and "In Progress".

Body Surface Area

Body Surface Area (BSA) calculation now displays in the continuous infusion OEF (order entry field) when patient has a height and weight recorded.

Details for **Sodium Chloride 0.45% intravenous infusion 500 mL**

Details | Continuous Details | Order Comments | Diagnoses

Base Solution	Bag Volume	Rate	Infuse Over	
Sodium Chloride 0.45% intravenous infusion 500 mL		mL/hr	hour(s)	
Additive	Additive Dose	Normalized Rate	Delivers	Occurrence
Total Bag Volume	500 mL			

Weight: 25 kg Weight Type: Clinical Weight Result dt/tm: 28-Aug-2018 08:20 AEST

BSA: 0.85 m²

Able to chart a "Not Done" result in the future

In the Medication Administration record, you can now *Chart Not Done* for a task more than 120 minutes into the future.

Medications	13-Sep-2018 0:00 AEST	12-Sep-2018 18:00 AEST	12-Sep-2018 16:00 AEST	12-Sep-2018 12:00 AEST	12-Sep-2018 10:13 AEST
Scheduled paracetamol (paracetamol 100 mg/mL oral solution) 375 mg = 3.75 mL, Solution, Oral, FOUR times a day (even interval), start: 27/08/18 12:00:00 AEST, Indication: pain/fever Target Dose: paracetamol 100 mg/mL oral solution 15 mg/kg 27-Aug-2018... paracetamol	Not Done: Nil	375 mg Not given within 5 days.		375 mg Not given within 5 days.	

PowerPlan changes

Sequence of PowerPlan phases

When reviewing the *Orders for Signature* from a multi-phase Cross Encounter PowerPlan, the phases displaying at the right of the screen may not be in the same sequence as in the left panel. Once the PowerPlan has been signed, the phases will display in the correct order

+ Add | Document Medication by Hx | Check Interactions

Orders | Document In Plan | Manage Infusions

View

Orders for Signature

- Plans
- Document In Plan
- Medical
- Cross Encounters
 - Initial visit (Planned Pending)
 - Visit 2 (Planned Pending)
 - Visit 3 (Planned Pending)
 - Visit 4 (Planned Pending)
 - Visit 5 (Planned Pending)
 - Visit 6 (Planned Pending)
 - Visit 7 (Planned Pending)
 - Visit 8 (Planned Pending)
 - Visit 9 (Planned Pending)
 - Visit 10 (Planned Pending)

Order Name	Status	Start	Details
Cross Encounters, Initial visit	Planned Pending		placing 0 order(s)
Cross Encounters, Visit 2	Planned Pending		placing 0 order(s)
Cross Encounters, Visit 3	Planned Pending		placing 0 order(s)
Cross Encounters, Visit 4	Planned Pending		placing 0 order(s)
Cross Encounters, Visit 5	Planned Pending		placing 0 order(s)
Cross Encounters, Visit 11	Planned Pending		placing 0 order(s)
Cross Encounters, Visit 6	Planned Pending		placing 0 order(s)
Cross Encounters, Visit 22	Planned Pending		placing 0 order(s)
Cross Encounters, Visit 23	Planned Pending		placing 0 order(s)

User information

Prescribers should ensure they review the phase names carefully when reviewing the phase information.

New 'Plan for Later' and 'Initiate Now' buttons available when ordering powerplans

When ordering powerplans, the signing buttons have now been renamed and sequenced to ensure greater clarity for the end user and consistency with other areas of the ieMR e.g. medication reconciliation.

The new buttons are *Plan for Later* and *Initiate Now*.

Pre-Upgrade



Post-Upgrade



LCCHTESTTWOTEST, CUTHREENINE

LCCHTESTTWOTEST, CUTHREENINE

URN:CHQ 1401335 DOB:03-Sep-2010 F: 8 years

Allergies: Allergies Not Recorded

Emergency [12-Sep-2018 16:25 AEST - <No - Discharge ...

Clinician:NIKBTXR, MNHB...

Location:LCCH MB 1 EMRGV; WAIT; FAST

Menu | Orders | Full screen | Print | 0 minutes ago

+ Add | Document Medication by Hx | Check Interactions

Reconciliation Stat | Meds History

View

Orders for Signature

- Plans
- Document In Plan
- Medical
- Pre-School Wheeze Paediatric
 - Risk Stratification (Planned Pending)
 - Mild - Moderate Severity (Planned Per
 - Severe Severity (Planned Pending)
 - Life Threatening Severity (Planned Per
 - Disclaimer (Planned Pending)
- Suggested Plans (0)
- Orders
- Non Categorised

Component

Pre-School Wheeze Paediatric, Risk Stratification (Planned Pending)

Non Categorised

- Inclusions: Children between 1-5 years of age presenting with wheeze
- Exclusions: Children < 1 year of age. Please refer to Bronchiolitis Procedure; Children 5-16 years. Please refer to Acute Asthma PowerPlan
- Please refer to state wide policy or local procedure guidelines for pre-school wheeze risk st
- Assessment of a combination of clinical features allows classification of the severity of the

Details

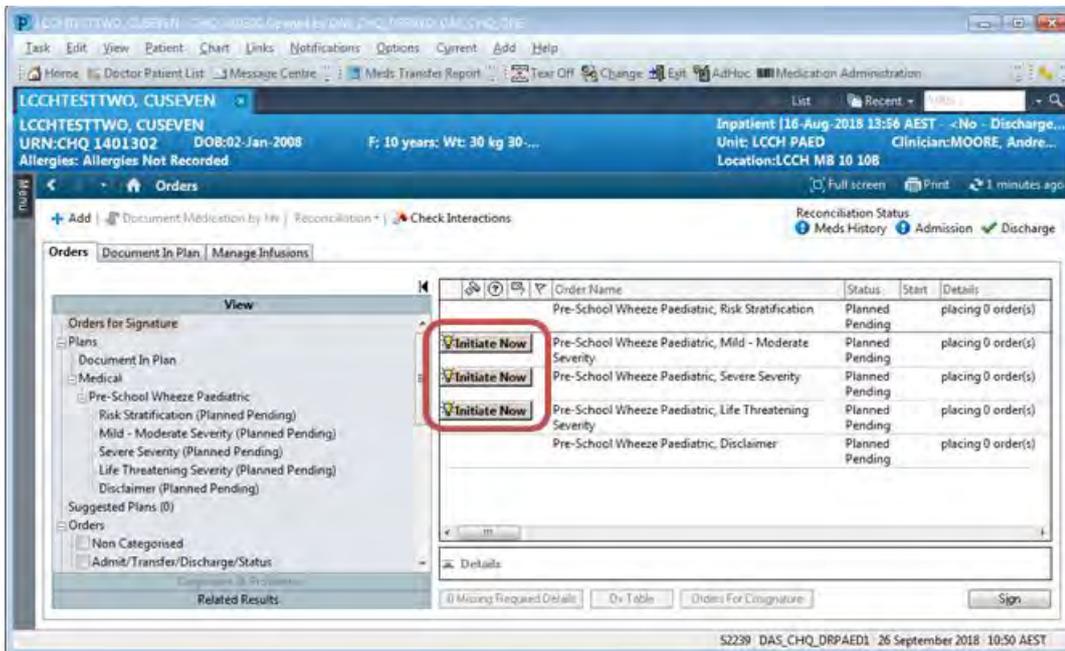
Dx Table | Orders For Nurse Review | Save as My Favorite | **Plan for Later** | **Initiate Now**

PowerPlan phase information now displays prior to signing

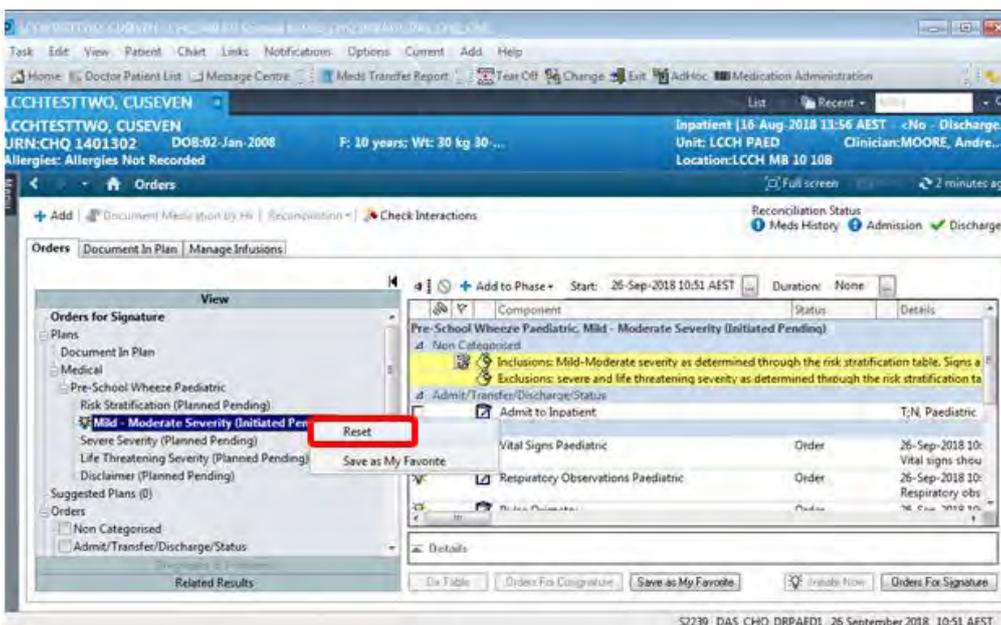
After selecting a PowerPlan and then the 'Plan for later' button, the summary shows the status of each PowerPlan phase and the number of orders contained within each phase. The status reflects the information currently seen in the left-hand navigator pane.

User information

The prescriber will now be able to initiate any additional phases and their pre-selected orders by clicking the 'Initiate Now' button on the left.



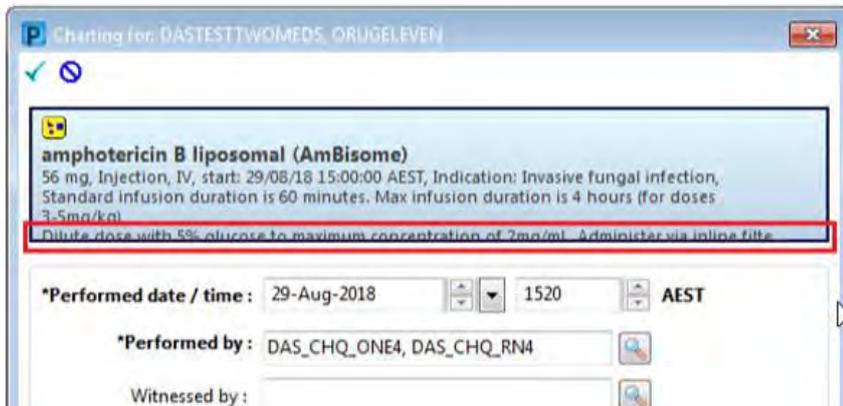
If the clinician clicks the 'Initiate Now' button next to a phase accidentally, the orders can be removed from the scratchpad by right clicking on the phase in the navigator on the left and selecting **Reset**.



Known defects

Order comments don't display correctly within the MAR administration window

Some medication orders with long order comments may not display these order comments in their entirety within the administration window.



User information

Prior to administering medication, nurses should click and drag the bottom right hand corner of the screen to make the administration window larger *OR* right click on the blue order information and select 'order info' to ensure all order comments are viewable.

