ICU – Order ICU Quick Orders and ICU Order Sets



Digital Health Quick Reference Guide

This Quick Reference Guide will explain how to:

Place different orders for ICU patients as an ICU Medical Officer. This will educate on how to:

- A. Navigate to the ICU Quick Orders mPage
- B. Place ICU Order Sets

C. Place non-medication orders e.g. Pathology, Radiology, Referrals

Important – Placing orders for ICU patients is preferentially done via ICU Order Sets

- This is to reduce the risk of critical care area medications (e.g. propofol, cisatracurium) remaining on the medication chart (MAR summary) after the patient leaves ICU.
- When ordered via an ICU order set, critical care area medications can be discontinued **in bulk** when the patient is transferred out of ICU.

A. Navigate to the ICU Quick Orders mPage

- 1. Click on Medical Officer View from the Table of Contents and then select the ICU Quick Orders mPage.
- 2. ICU Order Sets can be found on the bottom left of the mPage.



3. For bolus or maintenance IV fluids, or any other medications not found in the ICU order sets, please order them via **Orders/Referrals** from the Table of Contents or via **New Order Entry** from the mPage.





Handy Hint – Ordering ICU Electrolytes

For **ICU-specific electrolytes PRN orders**, order them via **ICU Admission order set** upon the patient's admission to ICU. If these orders get cancelled and need to be re-ordered during the ICU stay, you can re-order them via the **ICU Standard Infusions order set**.

B. Place ICU Order Sets

1. Click on the order set(s) to be ordered.

ICU Order Sets ≡ - ▲
JICU Admission ICU Admission
JEU Continuous Renal Replacement Therapy (CRRT) - Citrate ICU
Continuous Renal Replacement Therapy (CRRT) - Citrate
🔰 ICU Continuous Renal Replacement Therapy (CRRT) - Hemosol ICU
Continuous Renal Replacement Therapy (CRRT) - Hemosol
JCU Impella Admission ICU Impella Admission
ICU Resuscitation/Procedure ICU Resuscitation/Procedure
ICU Sepsis ICU Sepsis
VI ICU Standard Infusions ICU Standard Infusions

Click on the shopping cart icon at the top right of the page.
 Note: This icon will light up and the number to the right of the tray will correspond to the number of orders that have been selected (i.e. will display if two order sets have been clicked on)

3. Click **Modify Details** to open the ordering window.

Modify Details

4. Review the items within the order set. Some are pre-ticked by default, others are not ticked. **Tick or untick the individual orders to be ordered**.

None 😪 🚫 🕂 Add to Phase 🗸 🛕 Check Alerts Now View All Start: Duration: View 7 Component Status Dose Details Orders for Signature \land ICU Admission (Initiated Pending) Plans ICU Admission Medical 🐺 ICU Admission (Initiated Pendin 🏈 PATIENT CARE 🐺 ICU Standard Infusions (Initiate ע ע 1 Weight T;N, daily Suggested Plans (0) Electrocardiogram (ECG) Bedside T;N, daily Orders MEDICATIONS ዔ Non Categorized Regular Medications Communication Orders 🔗 esomeprazole 40 mg, IV Injection, • - Activity Ampoule, daily Diet 🇳 VTE Prophylaxis Patient Care 7 40 mg. Subcutaneous. 🐣 enoxaparin Continuous Infusions Syringe, 24 hourly Medications If patient unable to receive chemical VTE prophylaxis: Pathology Sequential Compression Devices (SCDs) T:N. Constant Order 7 Medical Imaging 🔭 TEDS (Compression Stockings) T;N Diagnostic Testing

- 5. If multiple order sets have been selected, navigate to each order set by clicking on it on the left side.
- 6. When ready, click on **Orders for Signature** and follow the prompts to sign the orders.

Orders For Signature

7. Make sure to refresh and check MAR, MAR Summary and Orders and Referrals to ensure orders have been placed as intended.



Handy Hint – Adding new orders to an existing ICU order set

 If you have missed ordering an item from an *existing* active order set, which you or another doctor have already ordered, locate it in **Orders and Referrals**. In this example, an ICU Admission order set has already been placed.

9	Orders and Referrals	+ Add	
	1.44		View
			··· Orders for Signature
	ter in the second		Plans
	Stational State		🗄 Medical
			ICU Admission (Initiated)
	w 10	5.757	ICU Admission (Initiated)

2. Instead of adding new orders via ordering a new ICU Admission order set, you can **add new orders to the same existing order set** by clicking on the lightbulb icon (¹) at the top of the order set to display the whole original order set. In the example below:

(1) Enoxaparin is an *active* medication which has been ordered from the order set at an earlier time, hence its status is already "Ordered".

(2) Tick a new medication to order (e.g. Esomeprazole) and then follow the prompts to sign the order.

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	🛛 💮 MEDICA1	TIONS						
	- 🇳 Regular M	edications						
	👌 esomeprazo	le					▼ 40) mg, IV Injection, Ar
	🗳 VTE Proph	ylaxis						
					Ord	ered	40) mg, Subcutaneous

- 3. This can reduce the number of ICU order sets that you have to cancel one by one at the time of ICU Transfer/Discharge.
- 4. After you're done, you can click the lightbulb icon again (²⁰) to display only the ordered items, if you wish.



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C. Place non-medication orders e.g. Pathology, Radiology, Referrals

- 1. For certain non-medication orders which may not be located within ICU order sets, you can order them via the ICU Common Pathology, ICU Common Radiology and ICU Consults widgets on the ICU Quick Orders page.
- 2. Each widget has been divided into two sections Footscray ICU and Sunshine ICU as the clinician callback number has been prepopulated to the *ICU Registrar Contact Number* for that ICU site. Please ensure you select orders from the **correct ICU site**.
- 3. You can select multiple orders and then click on the shopping cart icon at the top right corner.



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ICII Common Radiology	=- 🔊	⊿ Footscray ICU
100 common readingy		Calcium, Magnesium & Phosphate (CMP) Levels Blood Collect Now, T;N,
⊿ Footscray ICU		Spec Type: Blood, Clin Call Back: 56093
CT Abdomen & Pelvis (CTAP) Urgent/Semi-Urgent case, Callback # 56093		Coagulation Studies Collect Now, T;N, Spec Type: Blood, Clin Call Back: 56093
CT Brain & Spine Cervical Urgent/Semi-Urgent case, Callback # 56093		C-Reactive Protein (CRP) Blood Collect Now, T;N, Spec Type: Blood, Clin Call
CT Brain (CTB) Urgent/Semi-Urgent case, Callback # 56093		Back: 56093
CT Brain, Chest, Abdomen & Pelvis Urgent/Semi-Urgent case, Callback #	56093	Creatine Kinase (CK) Level Collect Now, T;N, Spec Type: Blood, Clin Call Back:
CT Chest Urgent/Semi-Urgent case, Callback # 56093		56093
CT Chest, Abdomen & Pelvis (CTCAP) Urgent/Semi-Urgent case, Callback	¢#	Culture Aspirate Collect Now, T;N, Spec Type: Aspirate, Body Site: Other (Please
56093		Specify), Special Instructions: Endotracheal Aspirate, Clin Call Back: 56093
Nuclear Med Brain Urgent/Semi-Urgent case, Callback # 56093		Culture Blood Collect Now, T;N, Spec Type: Blood, Special Instructions: ICU
Transthoracic Echocardiogram (TTE) 56093, Footscray, (ECHO Reg Appro	oval	Inpatient, Clin Call Back: 56093
Required)		Culture Sputum Collect Now, T;N, Spec Type: Sputum, Special
XRAY Chest (CXR) Urgent/Semi-Urgent case, Callback # 56093		Instructions: ICU Inpatient, Clin Call Back: 56093
XRAY Chest Mobile/Portable Urgent/Semi-Urgent case, Callback # 56093		Culture Urine (MCS) Collect Now, T;N, Special Instructions: ICU Inpatient, Clin
⊿ Sunshine ICU		Call Back: 56093
CT Abdomen & Pelvis (CTAP) Urgent/Semi-Urgent case, Callback # 50830		Full Blood Examination (FBE) Collect Now, T;N, Spec Type: Blood, Clin Call Back:
CT Brain & Spine Cervical Urgent/Semi-Urgent case, Callback # 50830		1 liver Function Tests (1 ETs) of the two in the second states of the second se
CT Brain (CTB) Urgent/Semi-Urgent case, Callback # 50830		Liver Function Tests (LFTS) Collect Now, 1;N, Spec Type: Blood, Clin Call Back:
CT Brain, Chest, Abdomen & Pelvis Urgent/Semi-Urgent case, Callback #	50830	Tip Culture Swah Collect New TVN Space Types Catholes Tip Spacial Instructions
CT Chest Urgent/Semi-Urgent case, Callback # 50830		TOLI Tanatiant. Clin Call Packy 56002
CT Chest, Abdomen & Pelvis (CTCAP) Urgent/Semi-Urgent case, Callback	c#	Troponin I High Sensitivity Collect New TrN. Spec Types Blood. Clip Call Back
50830		56093
Nuclear Med Brain Urgent/Semi-Urgent case, Callback # 50830		Urea Electrolytes and Creatinine (UEC) Collect Now T-N Spec Type: Blood
Transthoracic Echocardiogram (TTE) 50830, Sunshine, (ECHO Reg Appro	val	Clin Call Back: 56093
Required)		⊿ Sunshine ICU
XRAY Chest (CXR) Urgent/Semi-Urgent case, Callback # 50830		Calcium, Magnesium & Phosphate (CMP) Levels Blood, Collect Now, T-N
XRAY Chest Mobile/Portable Urgent/Semi-Urgent case, Callback # 50830		Spec Type: Blood. Clin Call Back: 50830

4. Click **Modify Details** to open the ordering window.

Modify Details

- 5. Enter any mandatory fields within the orders and then follow the prompts to sign your orders.
- You can also order individual pathology and radiology through the conventional search via Orders/Referrals from the Table of Contents.

Orders and Referrals + Add

Please note that ICU registrar contact number is also auto-populated within the pathology/radiology order according to the patient's ICU location. You can amend this callback number if required.

*Clinician Callback number: FH ICU 83456093

