## How to prescribe a Drug Infusion or Continuous Inhalation

This guide shows how to prescribe a drug infusion or continuous inhalation in ICCA. The system separates prescriptions into medications, PCAs, epidurals or nerve catheters, TPN, syringe drivers, blood products and enteral feeds. You will need to refer to these other guides if it is one of those items that you wish to prescribe.

Step 1: Access the correct patient's record on ICCA

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W 12 (pod)   Worcester Royal ICU		(A)	Hospita	al Number 99999	99999 Ali	as A
	Medications	s   Drug C	hart			
🚡 31/03/2023 Inpatient Admissi	Medications	Alle	rgies:	Admit weigh	nt: • Height (c	m): • BSA:
Demographics		Dru	ug Chart	: Medications		
		[q24	4hr]		Direc	t Physician Entr
<ul> <li>Flowsheets</li> </ul>						
Investigations						
<ul> <li>Medications</li> </ul>						
🖹 Drug Chart						

Step 2: Click on 'Enter New Order'

Step 3: Make a note of the demographic information in the patient banner

	🕙 Ente	r New Orders			×	
m	Allergies: Has allergies: Penicillin - Anaphylaxis		es: Penicillin - Anaphylaxis	Admit weight: 76.0 • Height (cm): 184 • BSA: 1.98		
_	Mode	9:	Direct Physician Entry	~		
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Step 4: Select 'Drug Infusions and Continuous Inhalations' from the first drop down list

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Allergi	es: weight (Adm):	• Height (cm): • BSA:	
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1.	Drug Infusions and Continu	uous Inhalations 🗸 🗸	
2.	[Order Sets] Medications		
-	Drug Infusions and Continu	uous Inhalations	
3.	Patient Controlled Analges	sia	
	Free Text Drug Infusions		
	Epidural / Nerve Catheter		
	Dialysis/Irrigations		
	Blood & Enteral Feeds		

Step 5: Type in the name of the infusion or continuous inhalation you want to prescribe. If you can't find it, double check your spelling! (then see Appendix 1 if it is not in the formulary, and let the Lead Pharmacist for Critical Care and EPMA know of the omission ASAP please)

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	2.	Morphine Sulp	hate 🗸 🗸	•	
1	3.	Morphine Sulp	hate	~	

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Step 6: Select the most suitable standard order from the drop down list. These can be edited once selected, but they have been pre-programmed to match best practice and do many of the calculations for you, so ideally you would just press OK to prescribe.

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	Nordarenam			× <b>M</b>			
3.				~			
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W 15 (SR)   Worcester Royal ICU	-	A Length of stay		Hospital No	7770921416	#Call Me	DNACPR
	Medications   Dr	rug Chart					
▶ 07/07/2023 Inpatient Admissi	Medications	Allergies: No Known Allergies	- Not yet confirmed:	Weight (Adm)	: 80 • Height (c	m): 180 • BSA: 2.00	
<ul> <li>Demographics</li> </ul>		Drug Chart : Medications	Disast Diversision Fo	11/0	7/2023	12/07/2023	13/07/20
▶ Flowsheets		Scheduled	Direct Physician En	ury ~ 00.1	JU - 23.39	00.00 - 23.39	00.00 -
<ul> <li>Investigations</li> <li>Medications</li> </ul>		Calci-D 1 Tab(s) PO; No to be chewed or sucked swallowed whole. (Day	GT; OGT Twice a day Tablet I, they should not be 1)	5		Pending @ 21:00	🗌 Pendir
<ul> <li>Medications</li> </ul>		Continuous					
Drug Chart     Medications Overview		Noradrenaline 4 mg in 5 mcg/kg/min to 0.5 mcg, Continuous PRN (Day 1)	50 ml Glucose 5% @ 0 /kg/min IV INFUSION )				
Order Entry  Requirements		Noradrenaline 8 mg in 2 mcg/kg/min to 0.5 mcg, Continuous PRN	50 ml Glucose 5% @ 0 /kg/min IV INFUSION				
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<ul> <li>Investigations</li> </ul>		to be chewed swallowed wh	or sucked, they should no ole. (Day 1)	a day Tablets of be			r chung @
<ul> <li>Medications</li> </ul>		Continuous					
Drug Chart		Noradrenaline mcg/kg/min to	4 mg in 50 ml Glucose 5 0.5 mcg/kg/min IV INFU	% @ 0 JSION			
Order Entry		Noradrenaline	8 mg in 50 ml Glucose 5	% @ 0			
Previous Medications		Continuous PR	N (Day 1)	JELOIN			
Medical Notes							

Step 8: Save Chart to change the pending prescription in purple to a live prescription in black

The red flag indicates that this is a newly prescribed medication for nursing staff to acknowledge

## Appendix 1: what to do if the infusion you need to prescribe is not in the ICCA formulary

If a drug is not in the formulary, then it will not give you any suggestions when you type in the name correctly.

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9	Allergies: No Known Allergies - Not yet confirmed:		Allergies - Not yet	Weight (Adm): 80 • Height (cm) 2.00	:180 •	BSA:	
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y	2.	octreotide			~ Ö		
	3.				$\sim$		
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Go to 'Free Text Drug Infusions' – the IV route is implied, so this cannot be used for any continuous inhalations

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Allergie confirm	es: No Known ned:	Allergies - Not yet	Weight (Adm): 80 • Height (cm): 2.00	180 •	BSA:
Mod	de:	Direct Physician Entry		~	
1.	Free Text Dru	ug Infusions		~	
2.	[Order Sets] Medications Drug Infusion	s and Continuous Inhalations			
3.	Free Text Me Patient Contro	dication olled Analgesia			
F	Free Text Dru Epidural / Ner Fluids / Nutrit Dialysis/Irriga Blood & Enter	ig Infusions rve Catheter ion itions ral Feeds			î
	Concentration	1			

Enter Drug Name and all the prescription details including amount of drug, diluent, volume and dose(s) or rate(s) as appropriate

Mode:		Direct Physic	ian En	try	~	
1. Fr	ee Text Dru	g Infusions			~	
2.					~	
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Free	Text Drug	Infusions				î
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Enter New Orders ×						
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Ģ F	ree Text Drug Infusions			^		
	Drug Name	*	Octreotide			
	Amount		400 micrograms			
	Concentration					
	Base Solution	*	Sodium Chloride 0.9%			
	Base Volume	*	8 m/			
	Dose					
	Max dose					
	Rate Adm		1 ml/hr			
	Max Rate Adm					
	Frequency	*	Continuous PRN			
	Start		26/07/2023 16:10			
	Stop					
	Order Instructions		NB: some products have an expiry of 8 hours in use. Give via a central line ideally.			
	Other instructions			×		
			Nutrients Add Another OK Cancel			

Press OK and Save Chart as the instructions above

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