# Anaesthesia - Labour epidural documentation



Digital Health Quick Reference Guide

### This Quick Reference Guide will explain how to:

Document labour epidural insertion and drug administration for anaesthetists using Powernote and MAR.

#### **Definitions:**

MAR - Medication Administration Record in Powerchart

#### **Documentation of epidural insertion**

 Under Documentation, click the down arrow next to +Add then select PowerNote.

Select "Anaesthesia and APS" for Type,
 "Anaesthesia" Catalog, then "Procedure Note

 Epidural/Blood Patch".



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<b>▶</b>	🔺 Hide N	ote Details
I	*Type : 👔	anaesthesia and APS
	*Date: 1	7/03/2023 🔁 💙 1040 😴 AEDT
	Title:	
	Existing	Precompleted Catalog Recent Favorites
	Catalog	Anaesthesia
	Name	Description PAC/Pre Anaes Assessment PAC/Pre Anaes Assessment APS/Post-Anaesthesia Review CMBS Note Difficult Airway Letter Difficult Airway Letter
		Procedure Note - Epidural/Blood Patch Procedure Note - Epidural/Blood Patch

Western Health 📢



 Select the terms you wish to populate into your Powernote.
 Click "OK" to allow auto population.

 Nato Populate Document
 X

 Patient Name:
 Integrationtest/three, Pa Pac MS
 MRN: 2000467

 Terms Available for Auto Population
 Medications (Active)
 Medications (Active)

 Medications (Active)
 Porovariate Medications
 Future

 To row ORAPID: 5 unt(b), Subcutaneous, 4 hourly, PRN: hyperglycaemia
 Pocumented Medications

 Documented
 Porovariate (State)
 Pole

 Medications
 Medications
 Pole

 Documented
 Pole
 Pole

 Mode allergy
 No Known Allergies
 Pole

 Previously Populated Data
 Data
 Discussion (Cancel

Complete all 4. <u>Summary</u> <Hide Structure> <Use Free Text> necessary fields Procedure (Epidural) / CSE / Blood Patch / Spinal by clicking and Location Birth Suite / Emergency / Theatre / PACU / ICU / OTHER adding any Indication (Maternal Request) / Preeclampsia / Cardiac Disease / Obstetric request / Medical indication== / OTHER relevant details. Consent (Verbal) / Written / Antenatal Clinic / Previous Epidural / OTHER Click isks Discussed All risk discussed / Discomfort / Allergy / Block Failure 1:10-1:20 / Patchy Block / Hypotension / POPH 1:100-1:200 / LAST / Haematoma / Infection / Nerve Injury 1:1000-1:50000 / Assisted vaginal delivery / High block (Emergent GA) / IDC required / Patient declined discussion / OTHER "Sign/Submit" dministrative Times / Referred by / OTHER when complete. Coagulation Platelets / INR / Not required Assessment <Show Structure> <Use Free Text> Allergies: Allergic Reactions (All) No Known Allergies

icer 71, Anaesthetist Dr, 17/03/2023 10:43:00, Procedure Note - Epidural/Blood Patch

5. Under Title, remove "Blood Patch". Click "Sign" in the popup dialog box

Anaes	sthesia and APS		$\sim$	
Title: Proce	dure Note - Epidural/I	Blood Patch		Default Titl
*Date: 17/03	/2023 🗘 🗸 1	043 🛉 AEDT		Current Dat
ndorsers		Daman Fadara		Harran Dafasha
Request endors	ement	Remove Endorser	Commont	Manage Deraults
her Actions				

Sign/Submit

Save

Save & Close Cancel



6. Enter your Username and Password and click OK



#### Documentation of administration of epidural medications

 Select "+Add" next to "Orders and Referrals".
 In the Search bar, type "anaes" and click "ANAES Epidural Analgesia (Obstetric)"

Howsheet	
Orders and Referrals	+ Add
Medication List	
MAR	
MAR Summary	

Search:	anaes		۹,	Advance
Gen Har	ANAES Epidu	ral Analgesia (N	Von-Obst	tetric)
Lang Op	🕨 ANAES Epidu	ral Analgesia ((	Obstetric)	
Dia	ANAES PAC I	nsulin SUPPLEN	/ENTAL F	uture Or
	ANAES Post-	op LUSCS Neur	axial Mor	phine

 Ensure all "Communications Orders" are checked.

	PATIENT CARE	÷
2	Communication Order	T;N, Special Instructions: 5 minutely post-test dose > BP, HR, SpO2 for 30 mins
2	🖄 Communication Order	T;N, Special Instructions: At 30 mins post-test dose > BP, HR, RR, SpO2, SS, motor block, sensory block
2	🖄 Communication Order	T;N, Special Instructions: Every 30 mins (or more frequently if clinically indicated) > BP, HR, SpO2
V	🖄 Communication Order	T;N, Special Instructions: Every 1 hour > RR, SS, motor block, sensory block
	Communication Order	T;N, Special Instructions: Bolus is documented and handover to midwife to commence maintenance infusion/PCEA

3. Select the appropriate drug orders then click "Orders for Signature". Note that the <u>PRN orders will only stay active</u> on the MAR for 6 hours after being ordered.

MEDICATIONS	
Iidocaine (lignocaine) (lidocaine 2% injectable solution (ANAES))	0 - 5 mL, Epidural, Ampoule, every 5 minutes, PRN, for obstetric use Give 0 - 5 mL. Max dose for order: 15 mL. ANAESTHETIST BOLUS ONLY.
Iidocaine (lignocaine) (lidocaine 1% injectable solution (ANAES))	0 - 5 mL, Epidural, Ampoule, every 5 minutes, PRN, for obstetric use Give 0 - 5 mL. Max dose for order: 15 mL. ANAESTHETIST BOLUS ONLY.
ropivacaine (ropivacaine 0.2% injectable solution (ANAES))	0 - 5 mL, Epidural, Ampoule, every 5 minutes, PRN, for obstetric use Give 0 - 5 mL. Max dose for order: 15 mL. ANAESTHETIST BOLUS ONLY.
😚 fentanyl (fentanyl for injection)	100 MICROg, Epidural, Ampoule, ONCE only Give 0 - 100 MICROg
Ropivacaine with fentanyl - PCEA	
ropivacaine-fentanyl (*EPIDURAL* ropivacaine-fentanyl 0.2%-2 mcg/mL infusion)	Pt Bolus Dose (mL): 5, Lockout Interval (min): 15, 4-hour Limit (mL): 60, Epidural, Max dose: 60mL in 4 hours

Orders For Signature



4. Click "Sign"

ontinu	ous	Infusions			
<b>(</b> )	<b>*</b>	*EPIDURAL* ropivacaine-fentanyl	Order	29/12/2023 15:34	Pt Bolus Dose (mL): 5, Lockout Interval (min): 15, 4-hour Limit (mL): 60, Max dose: 60mL in 4 hours
/ledicat	tion	5			
<b>(</b> )	<b>*</b>	fentanyl (fentanyl for injection)	Order	29/12/2023 16:00	100 MICROg, Epidural, Ampoule, ONCE only, First dose 29/12/2023 16:00 Give 0 - 100 MICROg
Ð		ropivacaine (ropivacaine 0.2% inje	Order	29/12/2023 15:34	0 - 5 mL, Epidural, Ampoule, every 5 minutes, PRN, for obstetric use, Firs Give 0 - 5 mL. Max dose for order: 15 mL. ANAESTHETIST BOLUS ONLY.
etails					
ssing Re	quir	ed Details Dx Table	Orders	For Cosignature	Sign
	etails	ontinuous ledication ledicatio	ontinuous Infusions *EPIDURAL* ropivacaine-fentanyl Iedications fentanyl (fentanyl for injection) ropivacaine (ropivacaine 0.2% inje etails sing Required Details Dx Table	ontinuous Infusions       Order         *EPIDURAL*       Order         ropivacaine-fentanyl       Order         Iedications       injection)         **       Propivacaine         **       Order         injection)       Order         **       ropivacaine         **       order         **       ropivacaine         **       order         **       order         **       **<	ontinuous Infusions         Image: Second Sec

5. Enter Username and Password and click ok



Click MAR and refresh the chart 6.

Menu 🔫	Ŧ	<	•	A	MAR		55 Full screen	🖶 Pri	int 🧿 0 minute	
Dx, Current Procedures	^	*6	e							
Interactive View and Fluid Balance										
Observation Chart		• •	1			28 Dec, 2023 15:40 - 30 Dec, 2023 15:40 (Clinical Range)				•
Results Review		1	T	ime Vie	w	Medications	29/12/2023 19	9:00	29/12/2023 18:41	
Flowsheet		👿 So	hedule	d		Scheduled	100 MICRO	a –		-
Orders and Referrals + Add		U U	nsched	uled		fentanyl (fentanyl for injection)	Not given within	5		
			RN			100 MICROg, Epidural, Ampoule, ONCE only, First dose 29/12/2023 19:00:00, Stop date 29/12/2023 19:00:00	uays.			
		C C	ontinue	us Infu	sions	Give 0 - 100 MICROg				
мак		TZI Fu	ature			Sedation Score				
MAR Summary			er on til	und Sel	helided	Respiratory Rate				
Documentation + Add			scontil	iueu sci	icuuleu	Numeric Pain Score with Activity Numeric Pain Score at Part				
		🗹 Di	scontir	ued Un	scheduled	Functional Activity Score				
		🗾 Di	scontin	ued PR	N	PRN				
Activities and Interventions		Di Di	scontin	ued Co	ntinuous Infu	PR PR	N		0 - 5 mL	
Allergies/Sensitivities + Add						ropivacaine (ropivacaine 0.2% injectable solution (ANAES)) 0 - 5 mL Epidural, Ampoule, every 5 minutes, PRN, for obstetric use, for 6 hr	s).		lot given within 5 Jays.	
Appointments						First dose 29/12/2023 18:35:00, Stop date 30/12/2023 00:34:00 Size 0 - 5 ml, Max dose for order, 15 ml, ANAESTHETIST BOLLIS ONLY.				
Case Conference/Discharge Plann.						ropivacaine				
Care Plan Summary						Continuous Infusions			Pending	
Continuous Notes						*EPIDURAL* ropivacaine-fentanyl 0.2%-2 mcg/mL infusion 200 mL	-1	Ņ	Not given within 5	
Form Browser				_		Regional Route: N/A - Epidural, N/A, Routine, First dose 29/12/2023 18:35:00,	<b>1</b> 1,			
rom browser		T	herape	eutic Cla	ass View	Total volume (mL): 200, Rate: Titrate Max dore: 50ml in 4 hours				
Growth Chart			Re	oute Vie	ew.	Administration Information				
mmunisation			P	'lan Vier	w	ropivacaine-fentanyl				

- Schedul<u>ed</u> 7. To sign off the fentanyl चिल fentanyl (fentanyl for injection) 100 MICROg, Epidural, Ampoule, ONCE only, First dose 29/12/2023 19:00:00, Stop date 29/12/2023 19:00:00 Give 0 - 100 MICROg administration, click on the tile
  - Ensure the administration time is accurate `# **!!** \$ fentanyl (fentanyl for injection) 100 MICROg, Epidural, Ampoule, ONCE only, First dose 29/12/2023 19:00:00, Stop date 29/12/2023 19:00:00 Give 0 - 100 MICROg ▲ ▼ • \*Performed date / time : 29/12/2023 1847  $\sim$ AEDT
  - then click the green tick

8.

Δ

100 MICROg

Not given within 5

days.



9. To sign off the local anaestheti administration, select the PR order tile.

9.	To sign off the local anaesthetic	PRN	
	administration, select the PRN	opivacaine (ropivacaine 0.2% injectable solution (ANA ) - 5 mL, Epidural, Ampoule, every 5 minutes, PRN, for ol	PRN 0 - 5 mL (ES)) Not given within 5 bstetric use, for 6 hr(s) <sup>days,</sup>
	order tile.	irst dose 29/12/2023 18:35:00, Stop date 30/12/2023 00	:34:00
		Give 0 - 5 mL. Max dose for order: 15 mL. ANAESTHETIST	BOLUS ONLY.
		oprocurre	
10.	Fill in the volume given	√ ⊘	
		ropivacaine (ropivacaine 0.2% i 0 - 5 mL, Epidural, Ampoule, every 5 m dose 29/12/2023 18:35:00, Stop date i Give 0 - 5 mL. Max dose for order: 15	injectable solution (ANAES)) ninutes, PRN, for obstetric use, for 6 hr(s), First 30/12/2023 00:34:00 mL. ANAESTHETIST BOLUS ONLY.
		*Performed date / time : 29/12/2	023 • V 1856 • AEDT
		*Performed by :	
		Witnessed by :	
		No record of last documented adn	ninistration.
	Please select mL as	the unit ropivacaine: mL	Volume: 0 ml
11.	Ensure the administration time is a	curate 🗸 🛇	
	then click the green tick	ropivacaine (ropivacaine 0.2% in 0 - 5 mL, Epidural, Ampoule, every 5 mir dose 29/12/2023 18:35:00, Stop date 30	<b>jectable solution (ANAES))</b> nutes, PRN, for obstetric use, for 6 hr(s), First )/12/2023 00:34:00
		Give 0 - 5 mL. Max dose for order: 15 ml	L. ANAESTHETIST BOLUS ONLY.
		*Performed date / time : 29/12/202	23 • V 1856 • AEDT

- 12. For subsequent doses given to load the epidural, please repeat steps 9-11
- 13. You can view the doses given after refreshing the MAR Summary

Flowsheet fentanyl (fentanyl for 100 M	0 MICROg @1847
Orders and Referrals + Add injection)	
Medication List Ampoule, ONCE only, Fir	
PRN	
MAR Summary 5 mL 0.2% injectable solution	mL @1845
Documentation + Add (ANAES) 5 mL 0 - 5 mL, Epidural, 5 mL	mL @1850 】
Ampoule, every 5 minutes, PRN, for obstetric use, for 5 mL 6 hr(s), First dose	mL @1856 】
Allergies/Sensitivities + Add 29/12/2023 18:35:00, Stop date 30/12/2023 00:34:00	PRN



## Saving the Epidural Powernote as a Precompleted Note

This allows you save pre-filled Powernotes for future documentation where certain fields are commonly selected.

 After starting a Powernote and click the options that you wish to prefill. On the menu bar, select "Documentation" then click "Save as Precompleted Note..."



2. Enter the Note title and click "Save as New"

P Save As Precompleted Note						
	*Note title:	Procedure Note - Ep	idural			
Encount	ter pathway(s):	Procedure Note - Ep	idural/Blood Patch			
Save as shared precompleted note.						
Save as N	ew	Update Existing	Cancel			

3. The note can be found when adding a new Powernote, ensuring the type is "Anaesthesia and APS" and selecting the "Precompleted" tab. Select the pre-completed Powernote and click "OK" to load. The pre-completed Powernote should load with the pre-filled options saved.

*Type : Anaesthesia and APS	~					
*Date: 02/06/2023	1425 🗧 AEST					
Title: Labour epidural insertion						
Existing Precompleted	atalog <u>R</u> ecent <u>F</u> avorites					
Search:	A	Contair	ns 🗸			
Restricted display by: My notes only Recent	Note Type Associated Diag	gnosis	Add to Favorites Delete			
Title	Encounter pathway	Shared	Last changed by	Perform/Service Date/Time	Sentences	^
Procedure Note - Epidural	Procedure Note - Epidural/Blood Patch		Cemertest, Medical Officer - Anaesthetist P2 3	02/06/2023 2:22:50 PM		
Operation Report	Operation Report	Y	Cemertest, Medical Officer P2 1	11/05/2023 4:43:34 PM		
Shared 1 Operation Report	Operation Report	Y	Cemertest, Medical Officer P2 1	18/05/2023 12:44:25 PM		
Shared 2 Operation Report	Operation Report	Y	Cemertest, Medical Officer - Obstetrics P2 1	18/05/2023 12:51:36 PM		
Shared 3 Operation Report	Operation Report	Y	Cemertest, Medical Officer - ICU P2 1	18/05/2023 2:11:07 PM		
Shared 4 Operation Report	Operation Report	Y	Cemertest, Medical Officer - Anaesthetist P2 1	18/05/2023 2:14:35 PM		
Shared 5 Oneration Report	Oneration Report	Y	Comartaet Martinal Officer, Nawhom Sanvinae P? 1	18/05/2023 2:17:35 PM		*

6

ΟK

Cancel