

Chest Drains – documenting

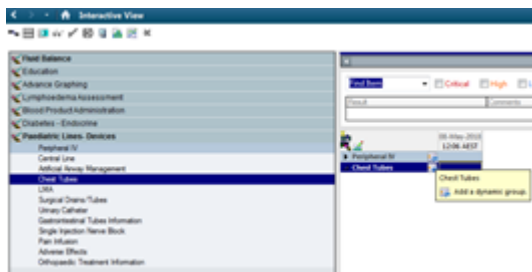
Care Delivery

Quick reference guide

To be used in conjunction with the CHQ-PROC-10010: Chest Drains

Setting up dynamic group in Interactive View

Navigate to *paediatric lines and devices band in Interactive View*. Navigate to *chest tubes* and set up dynamic group.



Enter in chest tube *type*, *location*, *tube size*.

Label:
 Intercostal catheter Left lateral <Chest tube size:> <Chest tube descriptor:>

Chest tube types:

- Pigtail
- Pleurocath
- Cardiac drain
- Intercostal catheter**
- Other

Chest tube location:

- Left anterior
- Right anterior
- Left lateral**
- Right lateral
- Mediastinal
- Left posterior
- Right posterior

Chest tube size:

- 8 French
- 10 French
- 12 French
- 14 French
- 16 French
- 18 French
- 20 French
- 22 French
- 24 French

OK Cancel

Click *ok*.

Order chest tube care

Navigate to the *orders tab*, click add and search *chest tube care* and select.

Enter name to create sequence:

Search: Type:

Order: Nursing Orders Search within: All

- IPOCs
- Nurse Initiated Medications

Complete the order entry fields as appropriate. Including details of the fluid restriction in the *special instructions*.

Details for Chest Tube Care

Order Comments | Diagnoses

*Requested Start Date/Time: 08 May 2018 11:52 AEST Frequency:

Duration: Duration Unit:

Stop Date/Time: AEST Constant order: Yes No

PRN: Yes No Special Instructions:

Click *sign*.

Documenting chest drain assessment within dynamic group in Interactive View

Navigate to *activity* field  **Activity**
 Click in empty cell next to the *activity* field.

Activity

- Discontinued
- Inserted
- Present on admission/transfer

Select *activity type* from drop down menu.

Navigate to *connectivity* and click cell next to this *field*. Document if suction is used (suction) or not used (gravity).



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Chest Tubes	
△ <Intercostal cathete...	
◇ Activity	
Connectivity	
Water amount cmH20	
Suction pressure KPA	
Water seal chamber description	

Water amount - Enter the prescribed level on dry suction regulator (**A**). e.g. -20 cmH2O). Right click add comment: bellows at indicator level (**E**).

Suction Pressure - **DO NOT RECORD IN THIS FIELD** for dry suction systems

Chest Tubes	
△ <Intercostal cathete...	
◇ Activity	
Connectivity	
Water amount cmH20	
Suction pressure KPA	
Water seal chamber description	
Connections secure	
Site description	
Drainage description	
Dressing condition	
Interventions	
Complications	

Site, Drainage, Dressing, Intervention & Complications - select relevant option from the corresponding drop down menus under each field.

Chest Tubes	
△ <Intercostal cathete...	
◇ Activity	
Connectivity	
Water amount cmH20	
Suction pressure KPA	
Water seal chamber description	

Water Seal Chamber – **DO NOT RECORD IN THIS FIELD** for dry suction systems.

Chest Tubes	
△ <Intercostal cathete...	
◇ Activity	
Connectivity	
Water amount cmH20	
Suction pressure KPA	
Water seal chamber description	
Connections secure	
Site description	
Drainage description	
Dressing condition	
Interventions	
Complications	
Swinging	

Chest Tubes	
△ <Intercostal cathete...	
◇ Activity	
Connectivity	
Water amount cmH20	
Suction pressure KPA	
Water seal chamber description	
Connections secure	Connections secure X
	Yes
	No

Swinging (oscillation) - Document from drop down menu:

- **Yes** - if swinging is present
- **No** - if swinging absent

Note: If suction is applied then no swing will be visible. At handover ensure suction is removed briefly to assess.





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Chest Tubes									
<Intercostal cathete...									
Activity	<Intercostal catheter L								
Connectivity									
Water amount	cmH20								
Suction pressure	KPA								
Water seal chamber description									
Connections secure									
Site description									
Drainage description									
Dressing condition									
Interventions									
Complications									
Swinging									
Pleural air leak	<table border="1"> <tr> <td>Pleural air leak</td> <td>X</td> </tr> <tr> <td>Yes</td> <td></td> </tr> <tr> <td>No</td> <td></td> </tr> <tr> <td>Yes with cough</td> <td></td> </tr> </table>	Pleural air leak	X	Yes		No		Yes with cough	
Pleural air leak	X								
Yes									
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Chest Tubes	
<Intercostal cathete...	
Activity	
Connectivity	
Water amount	cmH20
Suction pressure	KPA
Water seal chamber description	
Connections secure	
Site description	
Drainage description	
Dressing condition	
Interventions	
Complications	
Swinging	
Pleural air leak	
Comments	
Output	ml

Pleural Leak- Document from drop down menu:

- **No** – if bubbling not present
- **Yes** – if bubbling present. Right hand click **add comment**.
 - **Grade bubbling 1- 5** from air leak monitor (**C**).
 - Note if bubbling is: **continuous, intermittent or NIL**



Output - record hourly output in mLs. This will write to the fluid balance chart

