



Bwrdd Iechyd Prifysgol
Caerdydd a'r Fro
Cardiff and Vale
University Health Board



ICU LocSSIP: Intercostal Chest Drain

Minimum 2 person Team

TIME & DATE:

OPERATOR & GRADE:

ASSISTANT & GRADE:

ADDITIONAL STAFF (inc SUPERVISION):

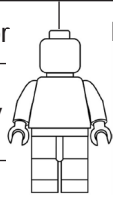
Patient ID sticker

TEAM CHECKS BEFORE

****IN AN EMERGENCY, PLEASE TAILOR THIS CHECKLIST DOWN AS NEEDED****

- Patient ID confirmed? Yes
- Consent? (circle) Verbal consent / best interests decision / other
- Indication? (specify)
- Correct Drain Type & Size? (circle) Seldinger / Surgical Fr.....
- Most recent CXR / CT/ USS imaging reviewed to confirm site Yes
- Mandatory assistant present +/- direct supervision / considered if specialist help could make this procedure safer? Yes
- All equipment and monitoring present including US & sterile probe cover which should be used if draining fluid? Yes
- ALLERGIES, CLOTTING & PLATELET LEVELS CHECKED Yes

Drain Site (circle)

R Anterior		L Anterior
R Axillary		L Axillary
Exact Location:		
Emergency	Elective Best done 8am to 6pm	

ASSISTANT TO READ TIME OUT!

- All team members ID'd & roles assigned? Yes
- Patient position optimised Yes
- Is patient adequately sedated/ analgesed? Yes
- Skin cleaned with 2% chlorhexidine & sterile field (drape) in place Yes
- Operator: hat and mask & has washed hands with anti-septic soap prior gowning and gloving? Yes
- Any concerns raised by team members? Yes, discussed, see free text No

OPERATOR DURING PROCEDURE

- Anatomy confirmed using Landmarks USS
- Details of local anaesthetic used: Lignocaine _____% _____ml
- Sterile field maintained? No, see free text Yes
- For fluid, record results, or tick if requested. Only use gas analyser if sample non-particulate:

Pleural sample (gas analyser):	pH	Glucose	Lactate
ABG sample (gas analyser):	pH	Glucose	Lactate
Pleural sample (to lab)	pH	Glucose	Protein
	LDH	WCC + MC&S	Cytology
Blood Cultures (aerobic & anaerobic samples)			
Serum samples (to lab)	Glucose	Protein	LDH (paired)

All lab pleural samples should be 2-5mLs fluid in a white top container with the exception of blood cultures and glucose which go in their own containers. Please label these specimens clearly and ensure delivery to the lab.

See reverse side for Sign out

CHEST DRAIN

TEAM SIGN OUT

SELDINGER GUIDEWIRE REMOVED (2 PERSON CHECK TO AVOID NEVER EVENT)

YES

N/A

Depth of insertion at skin cm

Sutures / tubing / dressing secured Yes

Details of dressings:

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Post-procedure handover to responsible nurse? Yes

Details of Handover

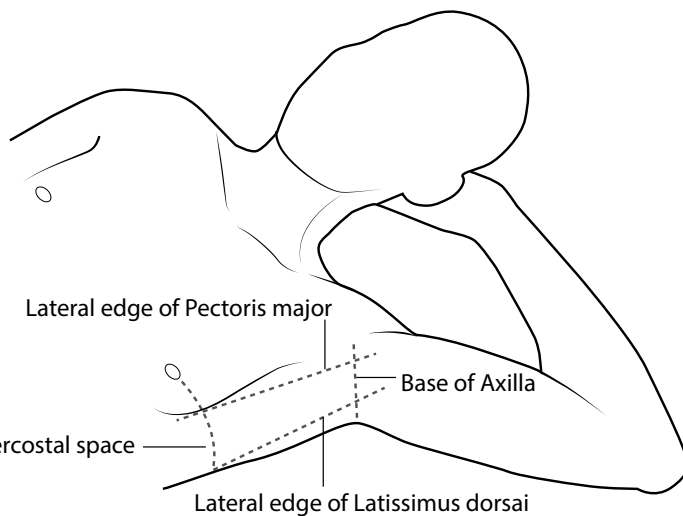
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CXR Requested (should be performed within 2 hours) Yes

CXR Report:

Sign / Print / GMC Time / Date



Triangle of Safety

Free Text (eg necessary deviations from LocSSIP due to emergency)

Signature / Print / GMC:

CHEST DRAIN

Clamping chest drains risks tension pneumothorax