

Chest drain

Safety **S.T.E.P.P** *card*

START HERE

Situation checks

- Nurse in charge aware
- Senior Clinician aware
- Other Emergencies covered
- Team well-being

Think Problems

- Predicted difficulties?
- Do you need to needle aspirate first?
- Help available and how to contact ?

Equipment checks

Monitoring

- Saturation probe
- Stethoscope

Incubator

- Temperature control

Chest drain kit

- Straight drain or pigtail?
- Chest drain pack
- Drapes/gown/gloves
- Tegaderm +/- sutures
- Chlorhexidine skin prep
- Lignocaine 1%/scalpel (if straight drain)
- Drainage system – Heimlich valve/bottle drain

Resuscitation Trolley

- Check trolley available

Prepare

Patient

- Confirm side
- Consent obtained?
- Pain relief
- Clotting status
- Positioning of baby

People

- Doctor/ANNP
- Nurse
- Who is monitoring obs?
- Do you need a 2nd scrub?

Plan & ongoing care

- Check drain bubbling/swinging
- CXR to confirm position
- Drain secured well

Proceed

Please Safety Pause
& update parents afterwards