

LEGEND

- Decision Point
- Selection
- Diagnostic Step
- Action Item

Hemothorax (Retained)

CT Chest within 48 hrs of chest tube insertion if hemothorax not resolved on X-ray

Volume of blood

Small (<300ml)

Large (>900ml)

Medium (300-900ml)

Alteplase 6mg Diluted in 50ml NS Inject through chest tube q4h x 2 doses

- Irrigate chest tube with 10 ml NS after each dose.
 - Requires monitored bed for 12hrs after last dose of alteplase.

Persistent Hemothorax at 72hrs?

No

Yes

Observe or discontinue chest tube

VATS or thoracotomy