

Chest Drain Observation Chart

Patient name _____
 Hospital number _____

When child returns from chest drain insertion:

- 1) Connect immediately to underwater drain
- 2) Ask respiratory team about -20cms negative pressure suction
- 3) Ensure continuous direct observation for 15 minutes*
- 4) If more than 20ml/kg or >500mls of pleural fluid drains in the first hour then discontinue suction and consider clamping the drain for a short period.

Date chest drain inserted:		
Date today:		
How many days has chest drain been in?		

	Running total/mls	Drain flush and urokinase / mls
8.00		
9.00		
10.00		
11.00		
12.00		
13.00		
14.00		
15.00		
16.00		
17.00		
18.00		
19.00		
20.00		
21.00		
22.00		
23.00		
24.00		
1.00		
2.00		
3.00		
4.00		
5.00		
6.00		
7.00		

Increase in running total over 24 hours A

to calculate: [running total at 7.00] - [running total at 8.00]

Total flushed into system in 24 hours B

to calculate: add up all drain flushes 08.00 - 07.00

Total pleural fluid drained in 24 hours C

to calculate : C= A-B

Total pleural fluid drained overall D

to calculate: add together C1+C2+C3..... for each day

