

Pleural Instillation Protocol

Solution: Sterile talc BP 5gm, lignocaine 1% 15 ml in normal saline to 50ml (If talc is not available, use 2 vials of Erythromycin injection = 1gm).

Analgesic: (1) MO to chart intramuscular analgesic (IMI) as follows:

Pethidine at body weight <50kg =50mg	OR	Morphine at body weight <50kg = 5mg
50-75kg=75mg		50-75kg =7.5mg
>75kg =100mg		>75kg = 10mg

(2) MO to chart simple analgesics of choice.

Method:

1. Place bed in flat position. Patient in supine position.
2. Cease and disconnect suction (if on suction), but continue under water seal drainage.
3. Give IM narcotic analgesic prior to administration of slurry and / or midazolam if appropriate.
4. Inject slurry into the pleural space from the tip of the chest tube via a 3-way valve and clamp chest tube for 4 hours.
5. Position patient, supine, right side, prone, and left side for 30 minute in each position. Record times at each change and the patient's heart rate and blood pressure in each position.
6. Give analgesics appropriate to the level of pain and discomfort experienced.
7. Obtain chest X-ray prior to removal of drainage tube.

TIME STARTED

	SUPINE	SIDE (R)	PRONE	SIDE (L)
30 MINUTES PERIODS				
TEMPERATURE RESP RATE B/P PULSE				

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