

# Rib fracture

Intubated

FVC < 1000

FVC = 1000-1500

FVC > 1500

Admit to ICU

Admit to ICU

Admit to step-down unit

Admit to floor

- Request chest CT w/ reconstruction
- Pain consult

Consult w/ surgeon to consider rib plating

Percuss/vibrate

- Daily chest X-ray
- Total sports bed order

Respiratory orders:

- Incentive spirometry hourly
- Pep valve every 2 hours
- Initiate & turn over to nursing if appropriate
- FVC measurement every 4-8 hours
- If FVC < 500, begin CPAP at 10 cm 4 hours off during day; on at bedtime
- Nebulizer treatment as needed

Following turn over to nursing:

- Incentive spirometry hourly
- Pep valve every other hour
- Percuss & vibrate bed every other hour

Respiratory orders:

- Incentive spirometry/Pep valve on admission
- Turn over to nursing if appropriate
- FVC every 12 hours for first 48 hours
- Call HO if FVC falls below 25% from baseline
- Nebulizer treatment as needed

Following turn over to nursing:

- Incentive spirometry hourly
- Pep valve every 4 hours
- Percuss & vibrate bed every other hour

Consult pain management for consideration of epidural catheter if necessary

Respiratory orders:

- Incentive spirometry/Pep valve on admission
- Turn over to nursing if appropriate
- Pep valve every 4 hours
- FVC daily for first 48 hours

Nursing orders:

- Pulse oximetry w/ vital signs
- Incentive spirometry hourly while awake
- Pep valve every 4 hours