



ADULT CHEST WALL INJURY PATHWAY



EMERGENCY DEPARTMENT

| ED Doctor | | PATIENT STICKER | | |
|--|--------------------------------------|-----------------|--|--|
| Date | | PATIENT STICKER | | |
| Time | | | | |
| | L | | | |
| Mechanism of | njury Fall RTC Assault | Other(Specify) | | |
| | | | | |
| Date of Injury | | | | |
| | | | | |
| Imaging In ED | A CXR Chest CT Trau | ıma CT | | |
| Note: maintain low threshold for CT in the elderly | | | | |
| | , | | | |
| Chest Injury Score (for calculator – http://emed.ie/Trauma/Chest/Rib_Fractures.php) | | | | |
| Age: for | each 10 years over age 10 | +1 = | | |
| • Rib fractures: for each individual fracture (flail rib = +6) + 3 = | | | | |
| • Chronic lung disease + 5 = | | +5 = | | |
| • Anticoagulant or Antiplatelet (except aspirin) + 4 = | | | | |
| SaO2 at | room air: for each 5% fall below 95% | + 2 = | | |
| | TOTAL | SCORE = | | |

Analgesia

| <u> </u> | | | | |
|--|---|--|--|--|
| Score 0 - 10 'Conservative' | Regular Paracetamol +/- NSAID Oral Opioid/Lidocaine Patch | | | |
| Score 11-20 'Progressive' | As Above IV PCA +/- Paravertebral Block if unable to cough or deep breathe | | | |
| Score 21 - 30 'Aggressive' | As Above + Paravertebral BlockConsider CPAP (Move patient into Resus) | | | |
| Score >31 'Emergent' | As Above + Paravertebral Block/Epidural If flail segment/multiple bilateral rib fractures - CTS RV | | | |
| Destination of Care and Management (Circle) | | | | |
| Score • DC • CDU • Ward • Ward • ITU | | | | |
| Cardiothoracic | | | | |
| Admitting Team ♣ CDU Cardiothoracics Medicine Other (specify) | | | | |

Discharge Plan 🏦

| • | Analgesia prescribed | |
|---|-----------------------|--|
| • | Incentive Spirometry | |
| • | Physiotherapy | |
| • | Follow-up appointment | |

• Advice sheet provided [(link: http://emed.ie/Patient-Info/Info Rib Injury.php)

CTS Referral Criteria



| Completed by | |
|--------------|--|
| Designation | |
| MCN | |
| Signature | |
| | |