

Fraser Health Trauma Network Regional Transfer Guidelines DRAFT 4

These guidelines are for Fraser Health hospitals that do not have an inpatient trauma service.

Trauma Transfer

Patients meeting the following criteria should be considered for transfer to RCH or ARHCC*
[Does not equate to transfer]

- Patients having a high-risk mechanism** with either multisystem*** injuries or unstable physiologic criteria****
- Isolated non-operative severe traumatic brain injury
- Non-operative spinal injuries without neurologic deficit requiring bracing
- Thoracic injuries including: multiple bilateral rib fractures, flail chest, massive hemothorax (200cc/hr \geq 4hrs, Initial output \geq 1000cc)
- High Grade (4,5) intra-abdominal solid organ injuries requiring observation, serial exams and/or intervention (IR)*
- Multiple long bone orthopedic fractures from high-risk mechanism
- Major penetrating injury of the head, neck or torso
- Facial injury with airway compromise (Intubation pre-transfer)
- Extremity injury: crush, degloved or mangled or amputation proximal to elbow/knee
- Patients with high-risk mechanism that have Pregnancy \geq 20 weeks
- Patients with high-risk mechanism and age \leq 16 years (Call BCCH first)

Trauma Consult [Consult does not equate to transfer to trauma service]

Patients with the following criteria should be considered for a trauma consult.

- High risk mechanism of injury without meeting transfer criteria
- Pregnancy < 20 weeks with high-risk mechanism
- Patients with traumatic injury and special considerations: Frail elderly, anticoagulation and dialysis.

*Transfer to RCH instead of ARHCC (Fraser East)	**High-Risk Mechanism	***Multisystem	****Physiologic Criteria
-Suspected ICH -Penetrating Chest Trauma. -Unstable C-T-L spine# without neurologic deficits (with deficits direct to VGH) -Unstable pelvic injuries. -Imminent IR procedure.	-Fall > 6m Adults/ >3m Pediatrics -Motor Vehicle Collision: >65km/hr, rollover, ejection, death in same passenger compartment. -Motorcycle or Ride-on Vehicle Collision: Crash > 30km/hr, Ejection -Pedestrian/Bicyclist Struck: vehicle speed > 30km/hr, fixed object with significant momentum, thrown > 3m, Run-over. -Penetrating injury, significant assault, blasts and explosions, major industrial accident, drowning associated with trauma mechanism	\geq 2 systems: -Neurologic, Thoracic, Abdominal, Pelvic, Extremity/Long bone, Vascular.	-Respiratory distress, hypoxia or need for airway control/intubation -GCS \leq 13, RR < 10 or >30 SBP < 90 mmHg