

## 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