

# **Victorian State Trauma Committee, 2002**

Pre Hospital Major Trauma Criteria  
For Paediatric Patients

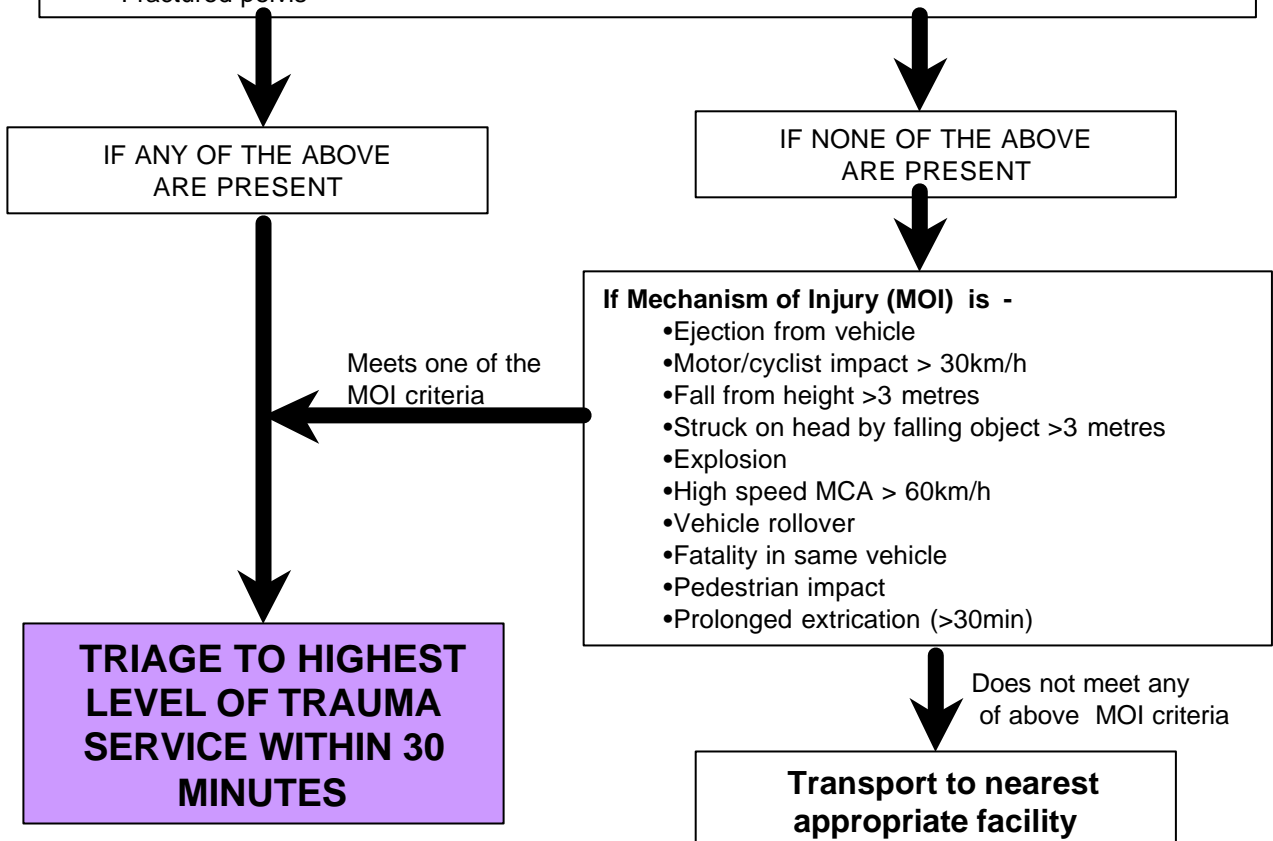
**Vital Signs** (major trauma if any one of the following present)

	<b>Newborn &lt;2 weeks</b>	<b>Infant &lt;1 year</b>	<b>Child 1-8 years</b>	<b>Large Child 9-15 years</b>
●Respiratory Rate	<40 or >60	<20 or >50	<20 >35	<15 or >25
●Hypotension	N/A	<60 mm Hg	< 70 mm Hg	< 80 mm Hg
●Pulse	<100 or >170	<90 or >170	<75 or >130	<65 or > 100
●Conscious State	GCS < 15	GCS < 15	GCS < 15	GCS < 15
●Oxygen saturation	N/A	N/A	N/A	< 90%
●Skin	Cold/pale/clammy	Cold/pale/clammy	Cold/pale/clammy	Cold/pale/clammy

**OR**

**Injuries** (major trauma if any one of the following present)

- **All Penetrating Injuries**  
head / neck / chest / abdomen /pelvis / axilla / groin
- **Blunt Injuries**
  - Patients with a significant injury to a single region:  
head / neck / chest / abdo / axilla / groin
  - Patients with injuries involving two or more of the  
above body regions
- **Specific Injuries**
  - Limb amputations / limb threatening injuries
  - Suspected spinal cord injury
  - Burns > 20% or suspected respiratory tract
  - Serious crush injury
  - Major compound fracture or open dislocation
  - Fracture to two or more of the following: femur / tibia / humerus
  - Fractured pelvis



IF ANY OF THE ABOVE ARE PRESENT

IF NONE OF THE ABOVE ARE PRESENT

**If Mechanism of Injury (MOI) is -**

- Ejection from vehicle
- Motor/cyclist impact > 30km/h
- Fall from height >3 metres
- Struck on head by falling object >3 metres
- Explosion
- High speed MCA > 60km/h
- Vehicle rollover
- Fatality in same vehicle
- Pedestrian impact
- Prolonged extrication (>30min)

**TRIAGE TO HIGHEST LEVEL OF TRAUMA SERVICE WITHIN 30 MINUTES**

**Transport to nearest appropriate facility**