

# Major Trauma Screening and Action Tool (**Child**)

Musgrove Park Hospital

To be applied to all **PAEDIATRIC** patients ( $\leq 15$ )  
who have received any traumatic injury\*  
\*except isolated, single limb injury with explained mechanism

Insert Patient details (or affix patient label)

Name	
Date of Birth	
MRN	

Staff member completing form

Date		Time	
Name			
Designation			
Signature			

## 4. Is there significant mechanism of injury?

- Fall > own height? ☐
- Fall down 2 or more stairs? ☐
- RTC – Intrusion into passenger compartment? ☐
- RTC – Ejection? ☐
- RTC – Death in same vehicle? ☐
- Motor vehicle vs pedestrian or bicycle? ☐
- Motorcycle/quad/cycle crash >10mph? ☐
- Your gut feeling or gestalt? ☐

NO

## 3. Are there vital sign abnormalities?

- GCS < 13 or AVPU? ☐
- Systolic BP <90 in the  $\leq 5$  yrs? ☐
- Systolic BP <100 in the >5 yrs? ☐
- Heart rate >110 if >5 yrs or >120 if <5 yrs ☐
- Respiratory rate <10 or >29 (<20 in under 1yr)? ☐

NO

## 2. Is there suspicion of any particular injuries?

- Imminent Airway or Bleeding problem? ☐
- Penetrating injury to groin/abdo/chest/neck? ☐
- Chest wall deformity or instability(flail)? ☐
- Neurovascular compromise of any limb? ☐
- Amputation proximal to fingers or toes? ☐
- Pelvic fracture (if mobilised/can SLR unlikely)? ☐
- Open or depressed skull fracture? ☐
- Any paralysis? ☐
- Gut feeling or gestalt? ☐

NO

## 1. Special considerations?

- Non-accidental injury ANY suspicion? ☐
- On anticoagulants or bleeding disorders? ☐
- Burns >10% or special areas? ☐

YES

## ACTIONS

Action	Initials
Speak urgently with NIC and Senior clinician	

## Important:

Time:

- Department trauma activation ☐
- Focused speciality activation ☐ Team \_\_\_\_\_
- Full trauma team activation ☐
- Activation not required ☐
- Reason \_\_\_\_\_
- By who? \_\_\_\_\_

## ACTIONS FOR ACTIVATION

Action	Initials
Dial 2222 ask for "Paediatric Major Trauma Team"	
If Systolic or HR trigger OR If Bleeding problem OR If any other reason you feel necessary Dial 2222 and say "Major Haemorrhage Transfusion Protocol"	Not required <input type="checkbox"/>
Obtain two IV access and obtain following: Purple Yellow Blue	
2 x Group and Save	
Move patient to resus	
Start trauma booklet	

**Note:** If stepping outside of these actions please get senior decision maker to sign form with reasons.

Do you also need to start a head injury performa?