

TARN Friendly Reporting: Crib Sheet for Radiology

Key points

- Location, size, description of all injuries
- Mention trauma/traumatic if you're sure, 'consistent with trauma' is also useful

1. Head

Size, depth, laterality of all injuries, any midline shift

Tiny, small, medium, large all score differently so measurements are best

'Collection' is rejected – please say haemorrhage or haematoma

Brain swelling/oedema: mild, moderate or severe

2. Spine

Vertebral body fractures

- minor compression, less than 20% loss of anterior height = AIS 2
- major compression, more than 20% loss of anterior height = AIS 3

Fragility fractures/ osteoporotic fractures – is trauma likely to have contributed?

3. Ribs/chest

Number of ribs, laterality, flail can change score from AIS 1-5

Haemothorax: Not further specified = AIS 3; major = AIS 4

Pneumothorax: Not further specified = AIS 2; major = AIS 4; tension = AIS 5

4. Organ injuries

Contusion, haematoma, perforation, transection, laceration (length)

5. Vascular injuries

Useful descriptors:

- Type of injury: Intimal tear, pseudoaneurysm, rupture, transection
- Severity: minor, superficial, major
- Level of injury/anatomical site

6. Limbs

Periprosthetic fractures – which part is broken?






TARN INCLUSION CRITERIA

ALL TRAUMA PATIENTS, IRRESPECTIVE OF AGE, WHO FULFIL ONE OF THE FOLLOWING LENGTH OF STAY CRITERIA

DIRECT ADMISSIONS	PATIENTS TRANSFERRED IN
<p>Trauma admissions whose length of stay is 3 days or more OR Trauma patients admitted to ICU or HDU regardless of length of stay OR Deaths of trauma patients occurring in the hospital including ED (even if the cause of death is medical) OR Trauma patients transferred to other hospital for on-going trauma care</p>	<p>Trauma patients transferred into your hospital whose combined hospital stay at both sites is 3 days or more OR Trauma admissions to an ICU/HDU area regardless of length of stay OR Trauma patients who die from their injuries (even if the cause of death is medical)</p>

AND WHOSE INJURIES MEET THE FOLLOWING CRITERIA:

Internal and skeletal injuries included

-  Include: pubic rami alone (single ramus excluded) or #NOF with other injury. Subtrochanteric #s ARE included
-  Included if they need an operation
-  Single limb fracture(s) need to be
 - a) open or
 - b) in conjunction with another area
-  Fingers and toes don't count.
Hands and feet only included if amputated or mangled.
-  Electrocutation is always included

Asphyxiation or drowning → Refer to Trauma co-ordinator

Contacts
If you think a patient is TARN qualifying, please alert the ED team leader or your TARN data coordinator

