

PATCH

Paediatric Acute Trauma Care Hotline



The Sydney
children's
Hospitals Network
care, advocacy, research, education

DO YOU HAVE AN INJURED CHILD THAT FULFILS MAJOR TRAUMA CRITERIA?

HIGH RISK INJURIES

- Head injury with
 - CSF leak
 - Penetrating wound
 - Skull Fracture (CT or otherwise)
 - Contusion, ICH, SAH (CT)
- Penetrating injury: neck, chest, abdomen
- Bleeding in chest or abdomen (clinical or imaging findings)
- Flail chest
- Major fractures
 - 2 or more long bones
 - Any spinal fracture
 - Any pelvic fracture
- Spinal cord injury
- Burns*
- Complex limb injury
 - Compound fracture
 - Amputation
 - Degloving, crush
 - Compartment syndrome
 - Neurovascular injury

ALTERED PHYSIOLOGY

- **Airway / Breathing**
 - Compromise ("Between the Flags >yellow zone**")
 - Deteriorating
 - Requires intubation and ventilation
- **Circulation**
 - Unexplained tachycardia and/or hypotension ("Between the Flags >yellow zone**")
 - Shock (compensated or uncompensated)
 - Transfusion requirement
- **Depressed or Deteriorating** level of consciousness, GCS < 14

HIGH RISK MECHANISMS

- Transport
 - Entrapment with compression
 - Significant blunt or penetrating force/intrusion
 - Pedestrian/cyclist impact
 - Motorcyclist impact
 - Ejection from vehicle
 - Prolonged extraction
- Other incidents
 - Fall (with significant injury)
 - Significant blunt/penetrating head/chest/abdomen
 - Significant penetrating injury to limbs
 - Suspected non-accidental injury
 - Explosion
 - Major crush
 - Electrocution*
- Drowning

Does your child have ANY high risk injury and/or ANY altered physiology?

YES

Call NETS 1300 362 500

NO

ANY high risk mechanism, other injuries, not sure or need advice?

Call PATCH 13004 TRAUMA

Press 1 for CHW
Press 2 for SCH

*Isolated Paediatric Burns- See NSW Clinical Practice Guidelines:

https://aci.health.nsw.gov.au/_data/assets/pdf_file/0009/250020/ACI-Burn-patient-management-guidelines.pdf

** NSW Between the Flags-

<http://webapps.schn.health.nsw.gov.au/epolicy/policy/5035/download>

SCHN NSW Trauma Network

<https://aci.health.nsw.gov.au/networks/trauma/system/services/locations>

Principal Referral Hospital: Sydney Children's Hospital, Randwick

- Illawarra Shoalhaven LHD
- Murrumbidgee LHD ^{i.}
- Northern Sydney LHD (Northern Beaches Hospital, Royal North Shore Hospitals)
- South Eastern Sydney LHD
- Sydney South West Area LHD (Balmain, Bankstown, Bowral, Camden, Campbelltown, Canterbury, Royal Prince Alfred)
- Southern NSW LHD ^{ii.}
- Sydney LHD
- Australia Capital Territory (ACT)
- Private hospitals and day-surgery facilities in the above geographical regions

Principal Referral Hospital: The Children's Hospital at Westmead

- Central Coast Area LHD (Gosford, Hornsby, Ryde, Wyong)
- Far West LHD ^{iii.}
- Nepean Blue Mountains LHD
- Northern Sydney LHD (Hornsby, Ryde)
- Sydney South West LHD (Liverpool, Fairfield, Concord)
- Western NSW LHD
- Western Sydney LHD
- Private hospitals and day-surgery facilities in the above geographical regions

i. Owing to proximity, Albury Hospital maintains a clinical referral network with Victoria.

ii. Owing to proximity, referrals from the Southern NSW LHD may go to Royal Children's Melbourne.

iii. Owing to proximity, referrals from the Far West LHD may go to Adelaide

NB: During NETS discussions every effort is made to transfer trauma patient to their dedicated referral hospital. In some cases, depending on resources, weather & bed availability, a trauma patient will be transferred to the most appropriate referral Hospital.