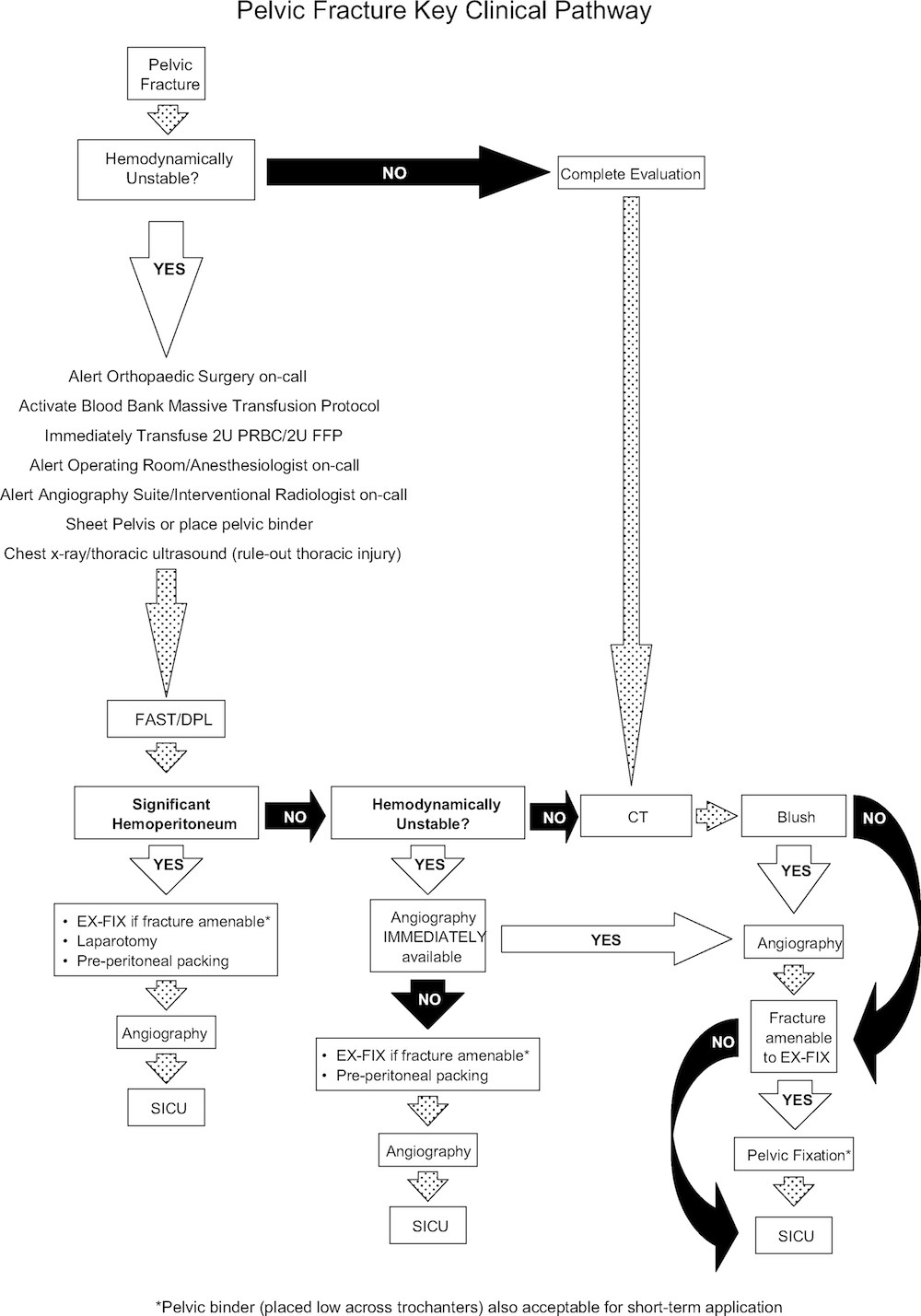
Resources for Trauma and Burns Session:



**Trauma CT Brain**

<https://radiopaedia.org/articles/traumatic-brain-injury>

Click on all the blue links in the article and look at as many pics as possible

**Adult CSpine**

<https://www.ranzcr.com/documents/3831-print-version-adult-c-spine/file>

**Traumatic Pneumo**

<https://wikem.org/wiki/Traumatic_pneumothorax>

**Prehospital Guideline from HEMS on traumatic arrest but applicable all the same**

<https://sydneyhems.com/2015/11/03/new-traumatic-cardiac-arrest-guideline/>

Traumatic Cardiac Arrest Guideline - From Page 160

<http://www.resuscitationjournal.com/article/S0300-9572(15)00329-9/pdf>

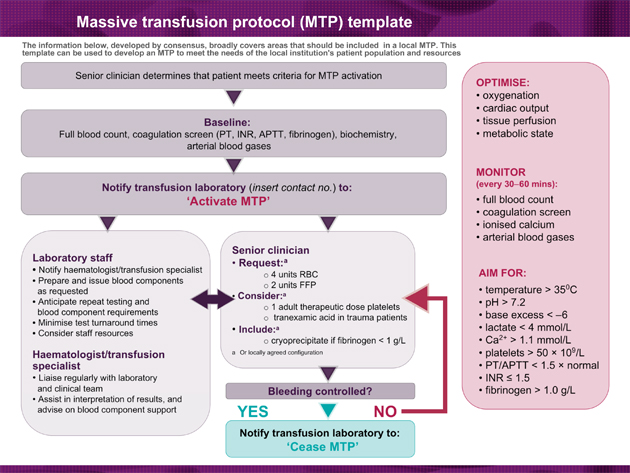
**Splenic Injury – Trauma Professionals Blog**

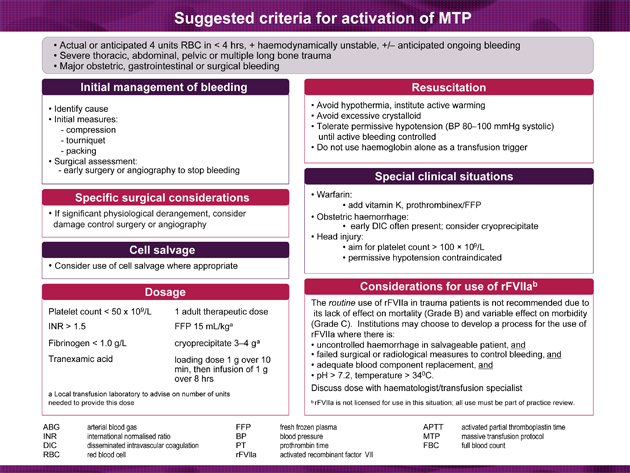
A simple way to remember splenic lac grade

<http://regionstraumapro.com/post/1003595954>

A dot point of the East Guidelines

<http://regionstraumapro.com/post/4526061906>





**More detailed MTP info -** [**https://www.blood.gov.au/pubs/pbm/module1/transfusion.html**](https://www.blood.gov.au/pubs/pbm/module1/transfusion.html)

**Straddle Injury**

**Familiarise yourself with pics of retrograde urethrograms**

<https://radiopaedia.org/articles/urethral-injury-1>

Paeds specific Rx - <https://www.rch.org.au/clinicalguide/guideline_index/Straddle_injuries/>

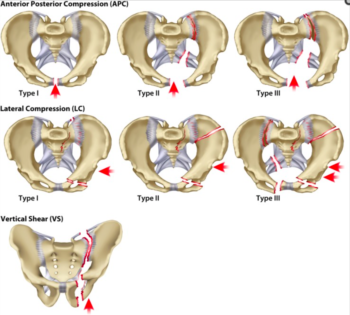
**Young and Burgess Pelvic # Classification**

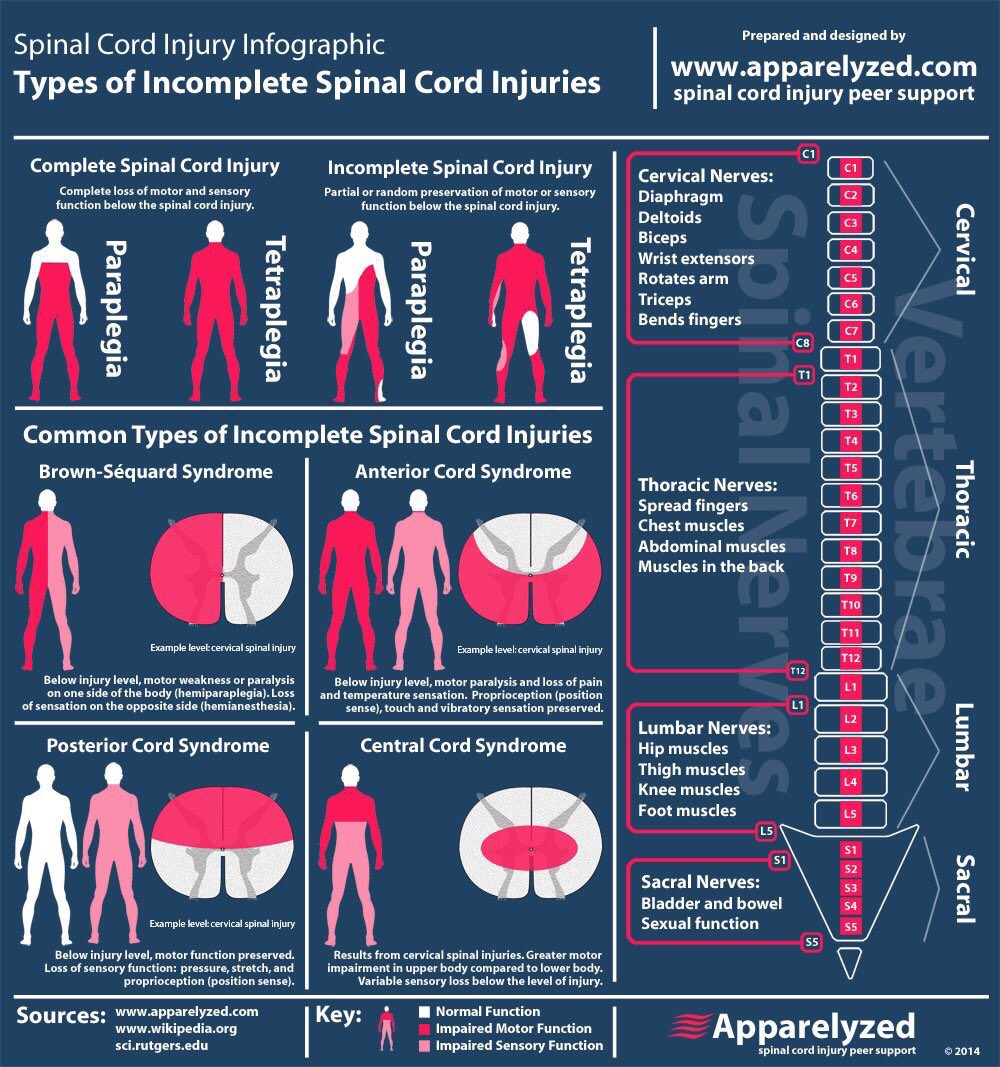
<https://lifeinthefastlane.com/ccc/classification-of-pelvic-fractures/>

**Eponymous Spinal Fractures**

<http://www.derangedphysiology.com/main/required-reading/neurology-and-neurosurgery/Chapter%202.1.2/eponymous-spinal-fractures>

<http://learningradiology.com/archives06/COW%20215-Chance%20Fx/chancefxcorrect.htm>





[**https://lifeinthefastlane.com/ccc/spinal-cord-anatomy-and-syndromes/**](https://lifeinthefastlane.com/ccc/spinal-cord-anatomy-and-syndromes/)

**Le Fort**

**Classification -** [**https://www.youtube.com/watch?v=QA1xHKSNGic**](https://www.youtube.com/watch?v=QA1xHKSNGic)

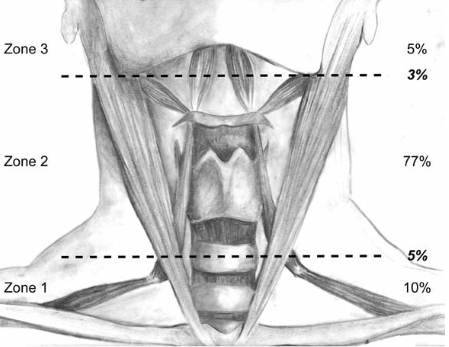
**Management -** [**https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4843570/**](https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4843570/)

**Penetrating Neck Trauma**

[**http://www.ucsfcme.com/2012/slides/MEM12002/5%20-%20Birnbaumer,%20Diane%20Neck.pdf**](http://www.ucsfcme.com/2012/slides/MEM12002/5%20-%20Birnbaumer,%20Diane%20Neck.pdf)

# Penetrating neck Injuries – Notes

## Rebecca Day

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|  |  |  |
| --- | --- | --- |
| **Zone 1** | **Zone 2** | **Zone 3** |
| **Prox CCA** | **Carotids** | **Extracranial carotid A** |
| **Vertebral/SCA** | **Jugular and Vert veins** | **Vert A** |
| **Subclav/innominate/jug V** | **Pharynx** | **Jugular V** |
| **Trachea** | **Larynx** | **Spinal Cord** |
| **Rec Laryngeal N** | **Proximal trachea** | **Cranial N IX-XII** |
| **Vagus N** | **Rec Laryn N** | **Sympathetic trunk** |
| **Oesophagus** | **Vagus N** |  |
| **Thoracic Duct** | **Spinal Cord** |  |
|  |  |  |

**Zone 1 - Vasc injury challenging, high mortality, often sternotomy/thoracotomy reqd**

**Zone 2 – Straightforward access surgically**

**Zone 3 – Access difficult, high mortality, may need craniotomy/mandibulotomy or manoeuvres to displace the mandible**

**HARD SIGNS = CT NECK +/- Angiography**

* Unstable vital signs
* Large, expanding, or pulsatile haematoma
* Active bleeding
* Air bubbling
* Voice or airway disturbance
* Haematemisis/haemoptysis
* Thrill/ bruit
* Neurological deficit

**Pregnancy Trauma**

<https://lifeinthefastlane.com/trauma-tribulation-006/>

<http://www.resusme.em.extrememember.com/?p=2557>

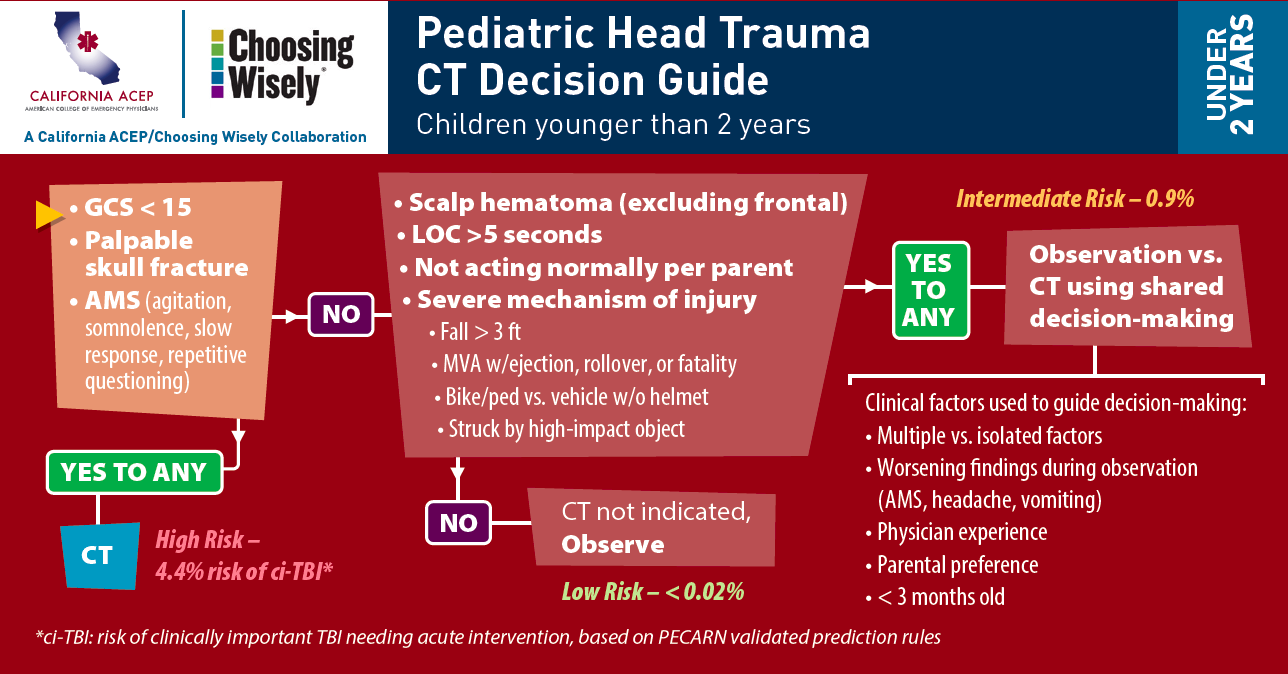
**NAI**

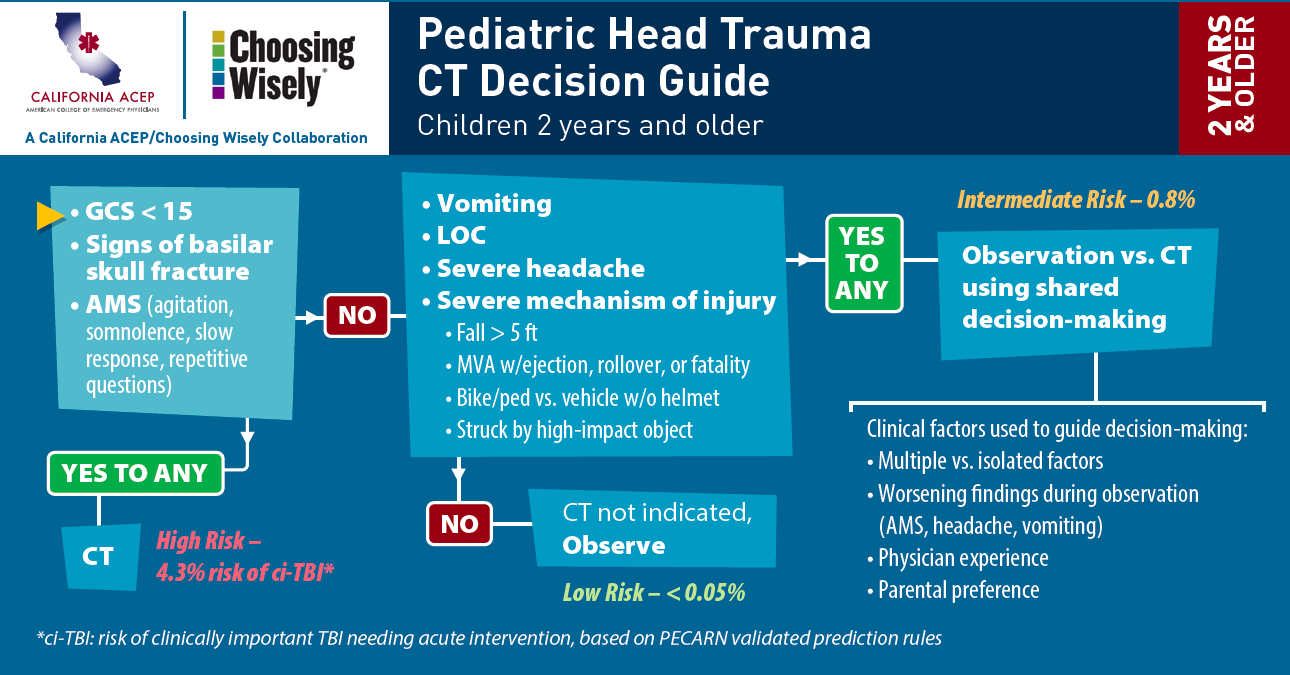
<https://radiopaedia.org/articles/non-accidental-injuries>

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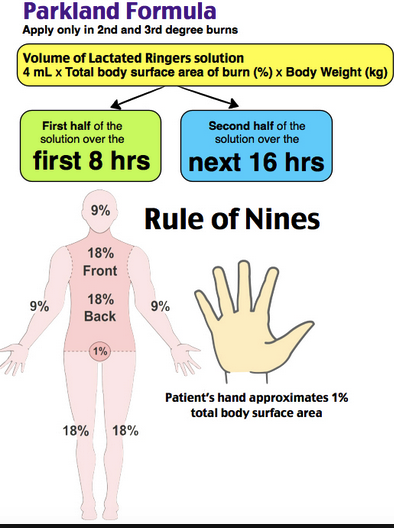
[**http://stemlynsblog.org/child-protection/**](http://stemlynsblog.org/child-protection/)

**PAED head injury**





**Burns**



Victorian Burns Service - <http://www.vicburns.org.au/severe-burns/early-management/>

<https://lifeinthefastlane.com/ccc/burns/>

**HFA**

<http://www.emdocs.net/hydrofluoric-acid-burn-keeps-burning/>