For concerns of ABUSE refer to the Regional Child Maltreatment Guidelines
If any Red/Blue Criteria are met, refer to STRAC Pediatric Trauma Red/Blue Criteria for Transfer Guidelines

PEDIATRIC ABDOMEN AND CHEST

For concerns of ABUSE refer to the Regional Child Maltreatment Guidelines

Does the Patient meet RED/BLUE Criteria?

YES

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NO

BUT has Abdominal Tenderness w/o Superficial Injury:

- Draw Labs
- Control Pain
- Repeat Exam

NO

CT not indicated

YES

One or more is present:

- Seatbelt sign
- Other external trauma findings
- Positive FAST
- Unclear etiology for fluid/blood requirements

CT Abd/Pelvis w/ IV contrast (if does not delay transfer)

Abnormal

Abnormal

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www.strac.org/pediatric
Regional Clinical Imaging Guidelines: Pediatric Blunt Trauma

If any Red/Blue Criteria are met, refer to STRAC Pediatric Trauma Red/Blue Criteria for Transfer Guidelines

PEDiATRIC CERVICAL SPINE

Does the Patient meet RED/BLUE Criteria?

YES

Meets Screening Criteria:
- GCS 15
- No numbness/weakness
- No AMS
- No Neuro deficit

NO

Maintain C-spine precautions

NO

PE Findings:
- Midline TTP
- Pain with active ROM

YES

2 View C-Spine Films
- TTP or Pain only

NO

Clear C-spine

YES

Normal

Abnormal

Treat Pain
Repeat Examination

NO

Normal

Mild C-Spine Tenderness

Consider discharge in C-collar with follow-up

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Does the Patient meet RED/BLUE Criteria?

NO  

Does patient have ANY of the following, BUT does not meet RED/BLUE Criteria?

- GCS < 15
- Palpable skull fracture injury
- Altered Mental Status (AMS)
- Abnormal neurologic PE findings
- Bulging fontanel
- Seizure activity following

YES  

NO  

BUT presents with:

- Emesis
- LOC > 5 seconds
- Parent report of behavior change
- Scalp hematoma (excluding frontal)
- High mechanism injury*

Observation vs. CT (shared decision making)
Observation 4 hrs from time of injury; CT if symptoms worsen

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CT Head w/o contrast
Abnormal

Provider experience
Parent preference

For concerns of ABUSE refer to the Regional Child Maltreatment Guidelines

*Fall> 3', MVC w/ rollover, ejection, fatality, ped/bicyclist struck w/o helmet, struck by high-impact object

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Regional Clinical Imaging Guidelines: Pediatric Blunt Trauma

If any Red/Blue Criteria are met, refer to STRAC Pediatric Trauma Red/Blue Criteria for Transfer Guidelines

**PEDIATRIC HEAD**

Age > 2 years - 17

Does the Patient meet RED/BLUE Criteria?

- **NO**
  - Does patient have ANY of the following, **BUT** does not meet RED/BLUE Criteria?
    - GCS < 15
    - Basilar skull fracture signs

  - AltFocal neurologic findings
  - Altered Mental Status (AMS)

- **YES**
  - Abnormal
  - CT Head w/o Contrast

- **NO**
  - BUT presents with:
    - Emesis
    - LOC > 5 seconds
    - Severe headache
    - High mechanism injury**

  - Observation vs. CT (shared decision making)
    - Observe 4 hrs from time of injury; CT if symptoms worsen
    - Provider experience
    - Parent preference

- **YES**
  - CT Not Indicated

For concerns of ABUSE refer to the Regional Child Maltreatment Guidelines

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**Abnormal**

**CT Not Indicated**

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**Fall> 5’, MVC w/ rollover, ejection, fatality, ped/bicyclist struck w/o helmet, struck by high-impact object**