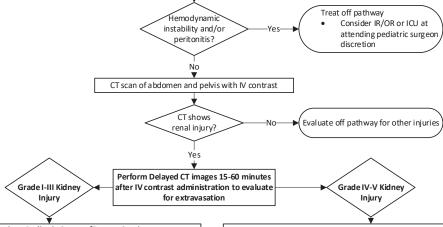
Inclusion Criteria: Blunt trauma to abdomen/back +/- gross hematuria with concern for renal injury Exclusion Criteria: Penetrating injury to chest or abdomen, clinically significant central nervous system (CNS) or thoracic injury, suspected physical abuse (see Suspected Physical Abuse Pathway)

### Initial care in the ED: Consult Pediatric Surgery/Trauma via Voalte or call/text 860-578-5071 History and physical exam by Surgery/Trauma team Trauma labs: "Trauma panel" (comprehensive metabolic panel, LFTs, amylase, lipase, CBC with differential, coags), type and cross Consider focused assessment with Sonography in Trauma (FAST) exam Establish reliable peripheral intravenous (PIV) access with 2 PIVs \*Seatbelt sign mandates a hospital admission\* Treat off pathway Hemodynamic instability and/or



#### Admit to MS unit on Pediatric Surgery/Trauma Service

#### Labs:

- Hematocrit (Hct) on admission, then q6hr x1
- Further Hct at the discretion of pediatric surgeon

#### FEN/GI:

- Advance as tolerated
- Miralax 1 g/kg/day to a max of 17 g daily until stooling

#### Pain Control:

- Acetaminophen 15 mg/kg/dose PO q6hr (max 1000 mg/dose, not to exceed 4000 mg/day)
- Consider oxycodone 0.1 mg/kg/dose (max 5 mg/dose) PO q4hr or morphine 0.05 mg/kg/dose (max 5 mg/dose) IV q3hr or hydromorphone 0.015 mg/kg/dose (max 0.5 mg/dose) q3hr PRN if aceta minophen is insufficient

#### Other:

- Vital signs q4hr
- Activity as tolerated
- Sequential compression device (SCD) if age ≥12 years
- Tertiary survey and CRAFFT screen (for alcohol and substance misuse) by MS RNs within 24 hours

# Consider Admission to PICU on Pediatric Surgery/Trauma Service

#### Labs:

Hct q6hr until vitals are normal for age

### FEN/GI:

NPO until vitals are normal for age and Hct stable

#### Pain Control:

- Acetaminophen 15 mg/kg PO q6hr (max 1000 mg/dose, not to exceed 4000 mg/day)
- Consider oxycodone 0.1 mg/kg/dose (max 5 mg/dose) PO q4hr or morphine 0.05 mg/kg/dose (max 5 mg/dose) IV q3hr or hydromorphone 0.015 mg/kg/dose q3hr (max 0.5 mg/dose) PRN if aceta minophen is insufficient
- Consider morphine or hydromorphone PCA Please see PCA policy

#### Other:

- Vital signs q2hr x24 hrs, then q4hr if stable
- Bedrest until vitals are normal for age, then increase as tolerated
- Sequential Compression Device if age ≥12 years
- Consult Pediatric Urology via Voalte

# Discharge Criteria:

- Hgb/Hct stable x 3
- Afebrile, normal heart rate, and urine output
- Resolution of gross hematuria
- Tole rating diet
- Pain controlled with oral medications

# Discharge Medications:

- Hydrocodone-acetaminophen~0.2~mg/kg~q4hr PRN pain (max~5-10mg/dose) or Oxycodone 0.1 mg/kg/dose (max 5 mg/dose). \* Dispense only 3 days worth.
- Acetaminophen 15 mg/kg/dose q6hr PRN pain (max 75 mg/kg/day or 4000 mg/day)
- \*NO NSAIDs

## Discharge Instructions:

- No strenuous activity or contact sports for grade of injury + 2 weeks (e.g., grade III injury = 5 weeks). Only activities that keep 2 feet on the ground (no trampolines, no bikes, no dirt bikes, no horseback riding, no ATV, no skiing, etc)
- Follow up in 4-6 weeks with attending pediatric surgeon

# Hemodynamically stable and no other injuries?

#### Transfer to MS floors on Pediatric Surgery/Trauma Service

Hematocrit (Hct) daily FEN/GI:

Clears and advance as

tolerated Miralax 1 g/kg/day to a max

#### of 17 g daily until stooling Other:

- Activity as tolerated
- screen if not completed

#### Failure of non-operative management:

Treatment plan at the discretion of the attending pediatric surgeon.

- Continued non-operative manage ment
- Angiography and embolization

Tertiary survey and CRAFFT La paroscopy/la parotomy

