



**EMERGENCY DEPARTMENT PEDIATRIC CLINICAL
DECISION TOOL**

Nurse may Implement

For all patients less than 13 years of age or
adolescents less than 50 kg May use with [CLI.5110.PL.002](#)

Addressograph Label
Client Label
DOB mm/dd/yyyy
PHIN/MHSC#
HRN

Allergies: Unknown No Yes (describe) _____
Height (cm): _____ Weight (kg): _____

MEDICATIONS

**The following orders are active until patient is seen by a prescriber/transferred/discharged
Users to apply CLI.5110.PL.002, CTAS and clinical judgement with use of this tool.**

Requires a check (v) for activation

Fever:

For temperature greater than 38°C:

Acetaminophen 15 mg per kg PO/PR = _____ mg every 4 to 6 hours PRN (if not given in previous 4 hours) (maximum 1000 mg per dose and 75 mg per kg per 24 hours or 4000 mg per 24 hours, whichever is less)

AND

Ibuprofen 10 mg per kg PO = _____mg every 6 to 8 hours PRN (if not given in previous 6 hours) (maximum 400 mg per dose and 40mg per kg per 24 hours; Contraindicated with history of asthma, bleeding disorder, renal impairment, or history of GI bleed, ASA or NSAID allergy. Not for children less than 6 months old.)

Pain:

Exclusion criteria: Allergies or intolerance to analgesia, CTAS Level 1, open fractures, amputation, multiple trauma, unstable vital signs, obtunded, Glasgow Coma Scale less than 14, head injury or headache with alteration in LOC, suspected or actual pregnancy

For painful or stressful procedures on infants less than 12 months of age, initiate Pain Relief in Infants Requiring Procedures Oral Sucrose [CLI.6010.SG.006](#)

Acetaminophen 15 mg per kg PO = _____ mg every 4 to 6 hours PRN (if not given in previous 4 hours) (maximum 1000 mg per dose and 75 mg per kg per 24 hours or 4000 mg per 24 hours, whichever is less)

Ibuprofen 10 mg per kg PO = _____mg every 6 to 8 hours PRN (if not given in previous 6 hours) (maximum 400 mg per dose and 40 mg per kg per 24 hours; Contraindicated with history of asthma, bleeding disorder, renal impairment, or history of GI bleed, ASA or NSAID allergy. Not for children less than 6 months old.)

Shortness of Breath:

For mild, moderate and severe respiratory distress with wheezing:

Less than 20 kg: Salbutamol MDI (100 mcg/puff) 1 to 2 puffs via spacer (may repeat every 4 to 6 hours up to 3 times)
 More than 20 kg: Salbutamol MDI (100 mcg/puff) 2 to 4 puffs via spacer every 20 minutes (may repeat every 20 minutes up to 3 times)

For severe respiratory distress with wheezing, **add below:**

Less than 20 kg: Ipratropium MDI (20 mcg/puff) 2 to 4 puffs via spacer (may repeat every 20 minutes as needed for up to 3 hours)
 More than 20 kg: Ipratropium MDI (20 mcg/puff) 4 to 8 puffs via spacer (may repeat every 20 minutes as needed for up to 3 hours)

Lacerations:

Apply LET (lidocaine, EPINEPHrine, tetracaine) gel with occlusive dressing on all lacerations requiring sutures 30 minutes prior to procedure, duration of action is 60 minutes (do not use on mucous membranes)

For tetanus prophylaxis:

DTaP-IPV-Hib 0.5 mL IM for children **less than 7 years of age**, if vaccine history not up to date
 Tdap 0.5 mL IM for patients **7 years of age or older** who have no history of Tdap immunization and for clients who are **PREGNANT** (optimal timing is between 27- and 32-weeks' gestation, although Tdap may be given at any time during pregnancy)

Tetanus vaccine and tetanus immunoglobulin must be administered at different injection sites.

Note: Tetanus immunoglobulin requires physician order.

Nurse or Prescriber Signature: _____

Date: _____ Time: _____

Order transcribed: Date: _____ Time: _____

Fax/Scan to Pharmacy: Date: _____ Time: _____

Initials: _____

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MEDICATIONS CONTINUED

Allergic Reactions:

For anaphylaxis, **initiate** black boxes on page 1

[CLI.5110.SG.009.FORM.01](#)

For cutaneous symptoms in the absence of respiratory symptoms:

- Cetirizine _____mg PO once
 - 6 months to 2 years old = 2.5 mg
 - 2 to 5 years old = 5 mg
 - Greater than 5 years old = 10mg

Acute nausea and/or vomiting:

- Ondansetron _____mg PO every 8 hours PRN
 - Less than 15 kg = 0.15 mg per kg
 - 15.1 to 30 kg = 4 mg
 - Greater than 30 kg = 8 mg

Suspected Poisoning Management:

Contact Poison Control 1-855-776-4766: If recommended:

- Activated charcoal 1 g per kg **PO** = _____g once (maximum 50 g per dose) - for all suspected oral overdoses within 1 – 2 hours of ingestion; **must be alert with * GCS of ≥14 and cooperative.**
***high risk of aspiration with decreased LOC.**
(If closed ED, must transfer with ERS)

Opioid Toxicity Management:

- Less than 5 years or less than or equal to 20 kg:**
Naloxone 0.1 mg/kg/dose IV/IM/subcut repeated every 2 - 3 min PRN
- Greater than or equal to 5 years or greater than 20 kg:**
Naloxone 2 mg/dose IV/IM/subcut repeated every 2 - 3 min PRN

GENERAL

Intravenous (IV):

- IV to Normal Saline lock for any unstable patient
- Intraosseous (IO) to Normal Saline lock for nurses with certification
- EMLA cream-apply topically to skin 30 to 60 minutes prior to procedure

Treatments:

- Oxygen per non-rebreathe or nasal prongs to maintain oxygen saturations greater than 92% unless known history of COPD
- Ring cutting when circulation has been impeded and when unable to remove ring
- Tissue adhesive/steri strips for minor lacerations (small, non-gaping, no active bleeding)
- Stat Glucometry** for ALL diabetic patients and/or Altered Level of Consciousness

Tests AVAILABLE FOR OPEN ED ONLY, RN may order under Reserved Act 2 & 10 (a-b) of RHPA

- Acute Isolated Injury** (less than or equal to 24 hours) of the lower limb including the toes, foot, ankle, tibia, fibula and/or the upper limb including fingers, hand, wrist, radius, ulna or humerus.
Excluding clients with multiple painful injuries, pregnant, cognitively impaired or with sensory deficits.
 - X-ray: _____
- Rapid Strep
- Urinalysis
- Pregnancy test

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