

# Pediatric Pain Control

**History**

- Age
- Location and duration
- Severity (0 – 10 scale or Wong-Baker faces scale)
- Past medical history
- Medications
- **Drug allergies**

**Signs and Symptoms**

- Severity (pain scale)
- Quality (e.g. sharp, dull, or stabbing)
- Radiation
- Relation to movement or respiration
- Increased with palpation of area

**Differential**

- Per the specific TG
- Musculoskeletal
- Visceral (abdominal)
- Cardiac
- Pleural / respiratory
- Neurogenic
- Renal (colic)

Assess pain severity  
Use combination of pain scale, circumstances, MOI, injury, or illness severity

E	Position of comfort
	Apply cold pack, <i>if applicable</i>
	Monitor and reassess
P	<b>Consider IV/ IO procedure</b>
	Assess and monitor respiratory status
	Monitor continuous EtCO <sub>2</sub>
	Apply and monitor cardiac rhythm

Moderate to severe pain

P	<b>Fentanyl IV/IO/IM</b> Use Pediatape and refer to dosing guide <i>or</i> <b>Fentanyl IN</b> Use Pediatape and refer to dosing guide
	<b>Single dose only</b>
	Monitor and reassess every 5 minutes following administration

Refer to contraindications and cautions

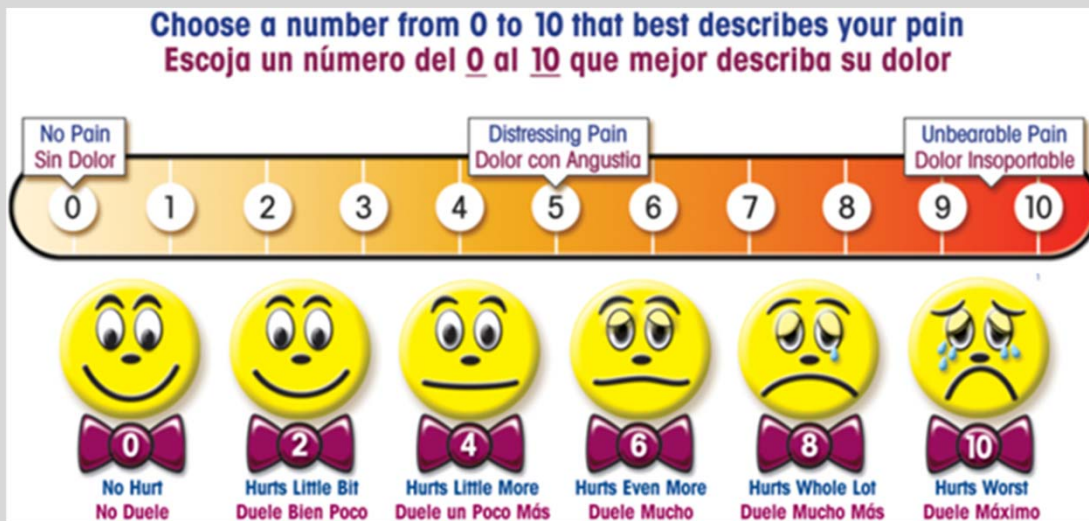
**Notify receiving facility.  
Contact Base Hospital for medical direction as needed**

**Fentanyl**  
Contact Base Hospital for additional orders

Pediatric Treatment Guidelines



# Pediatric Pain Control



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## Pearls

- Use EXTREME CAUTION in administering pain medication to patients less than 10kg.
- This treatment guideline applies to patients < 15 years of age and who can be measured on a PediaTape. If a patient is larger than a PediaTape, you may use the Adult Pain Control Treatment Guideline.
- Pain severity (0 – 10 scale or Wong-Baker faces scale) is a vital sign to be recorded before and after all BLS pain control measures and ALS pain medication delivery. Monitor blood pressure and respirations closely as pain control medications may cause hypotension or respiratory distress.
- Contraindications of Fentanyl include:
  - Closed head injury
  - Altered level of consciousness
  - Headache
  - Hypotension
  - Respiratory failure/worsening status
  - Childbirth/suspected active labor
- Neonate: < 60mmHg or weak pulses
- Infant: < 70mmHg or weak pulses
- 1-10 years: < 70mmHg + (age in years x2)
- Over 10 years: <90mmHg
- Have Naloxone available to reverse respiratory depression should it occur.
- Burn patients may require higher than usual opioid doses to achieve adequate pain control. IF A PATIENT HAS SUFFERED BURNS THAT REQUIRE TRANSPORT TO A BURN CENTER, THE PATIENT MAY REQUIRE MORE THAN THE MAXIMUM TOTAL DOSE OF FENTANYL TO ACHIEVE PAIN CONTROL. CONTACT THE BASE HOSPITAL FOR ADDITIONAL ORDERS.

