**Pediatric Non-Traumatic Headache**

For non-traumatic headache or head pain

### History
- Age
- Location and duration
- Severity (0 – 10 scale)
- Past medical history
- Drug allergies and medications
- Fever

### Signs and Symptoms
- Severity (pain scale)
- Quality (e.g., sharp, dull, or stabbing)
- Radiation
- Relation to movement or respiration
- Photophobia
- Nausea/vomiting
- Fever

### Differential
- Migraine
- Intracranial hemorrhage
- Arterial hypertension
- Behavioral
- Viral/bacterial infection
- Hypoxia
- Hypercapnia
- Carbon monoxide poisoning

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**Assess pain severity**
Use combination of pain scale, circumstances, HPI, and illness severity

**Neurologic symptoms?**
- Yes: **Stroke/CVA/TIA**

**Severe pain**
(Pain scale 7 or greater)
- Position of comfort
- Temperature measurement
- **Consider, IV**
- Assess and monitor respiratory status
- Apply and monitor cardiac rhythm
- **Consider, Ondansetron**

**Mild pain**
- Position of comfort
- **Consider**, Ondansetron
- **Notify receiving facility. Consider Base Hospital for medical direction**

**Fever**
- Yes: Temperature measurement

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**Location of comfort:**
- **E**
- **P**
Pearls
- Pain severity (0 – 10 scale) shall be recorded before and after all BLS pain control measures delivery. Monitor blood pressure and respirations closely as pain control medications may cause hypotension or respiratory distress.
- FLACC scale is intended for patients under 12 months of age.