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
- No → Severe pain (Pain scale 7 or greater)
- Yes → Position of comfort
- Consider, IV
- Assess and monitor respiratory status
- Apply and monitor cardiac rhythm
- Consider, Ondansetron

Mild pain
- Position of comfort
- Consider Base Hospital for medical direction

Fever
- Yes → Position of comfort
- Consider, Ondansetron
- Temperature measurement
- Notify receiving facility.
**FLACC Scale**

<table>
<thead>
<tr>
<th>#</th>
<th>Face</th>
<th>Legs</th>
<th>Activity</th>
<th>Cry</th>
<th>Consolability</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>No particular expression or smile</td>
<td>No particular expression or smile</td>
<td>No particular expression or smile</td>
<td>No particular expression or smile</td>
<td>No particular expression or smile</td>
</tr>
<tr>
<td>2</td>
<td>Occasional grimace or frown, withdrawn, disinterested, worried look to face, eyebrows lowered, eyes partially closed, cheeks raised, mouth pursed</td>
<td>Uneasy, restless, tense, increased tone, rigidity, intermittent flexion/extension of limbs</td>
<td>Squirming, shifting, back and forth, tense, hesitant to move, guarding, pressure on body part</td>
<td>Moans or whimpers, occasional cries, sighs, occasional complaint</td>
<td>Reassured by occasional touching, hugging, or talking to, distractible</td>
</tr>
<tr>
<td>3</td>
<td>Frequent to constant frowning, clenched jaw, quivering chin, deep furrows on forehead, eyes closed, mouth opened, deep lines around nose/lips</td>
<td>Kicking or legs drawn up, hypertonicity, exaggerated flexion/extension of limbs, tremors</td>
<td>Arched, rigid, or jerking, fixed position, rocking, side to side head movement, rubbing of body part</td>
<td>Crying steadily, screams, sobs, moans, grunts, frequent complaints</td>
<td>Difficult to console or comfort</td>
</tr>
</tbody>
</table>

**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.