



El Dorado County Emergency Medical Services Agency

Quick Reference

Revised Date: June 19, 2020

Medication Profile

Acetaminophen (Tylenol)

Class:

Non-opioid analgesic, antipyretic

Action:

The action is not precisely known; however, it is thought to be centrally mediated. It may reduce the production of prostaglandin in the brain. Prostaglandins are chemicals that cause inflammation and swelling.

Onset: 10-15 minutes

Peak: 1-hour

Duration: 4-6 hours

Adult Administration:

1 gram IV/IO over 15 min. (single dose)

Pediatric Administration:

15mg/kg IV/IO over 15 min. Max 750mg (single dose)

15mg/kg PO every 4 hours

- Pediatric Febrile Seizure patient who have either not been given any antipyretics or who have been given ibuprofen without a marked reduction in fever.

Indications:

Mild to moderate pain

Adjunct to other analgesics for severe pain

Pediatric febrile sz (not given antipyretics

Or ibuprofen has not reduced fever)

Contraindications:

Hypersensitivity/allergy

Liver Disease or complications (e.g.

Transplant)

Side Effects:

GI: Nausea, vomiting, constipation

CNS: Headache, insomnia

Pregnancy:

Category B

Notes:

- Should be administered within 6 hours of opening the package.
- May be used as a longer lasting adjunct to other analgesics for severe pain.
- Useful for patients with mild to moderate pain who are not already taking acetaminophen.
- Useful for patients with renal insufficiency, pediatrics, and geriatrics who are not candidates for ketorolac.

