



El Dorado County Emergency Medical Services Agency

Quick Reference

Revised Date: July 1, 2020

Medication Profile

Ibuprofen

(Motrin, Advil, IBU, Midol, Nuprin)

Class:

Non-steroidal anti-inflammatory (NSAID), antipyretic, Analgesic

Action:

NSAID actions are not completely understood, but may be related to prostaglandin synthetase inhibition.

Onset: 1-2 hours

Peak: Variable

Duration: 6-8 hours

Adult Administration: (Use for fireline paramedic assignments or for personal use only. Not indicated for routine EMS use in adult patients.)

- 200mg-800mg 3-4 times a day (Max of 3200mg in 24 hours)

Pediatric Administration:

10mg/kg PO

- Patient has either not been given any antipyretics or has been given acetaminophen without a marked reduction in fever.

Indications:

Febrile seizures

Contraindications:

Asthma
Ulcers
Renal Failure
CHF

Side Effects:

- Tinnitus
- Headache
- Abdominal pain
- Diarrhea
- Constipation
- Heartburn
- Rash

Pregnancy:

Category C

Notes:

Supplied:

1

This document is not a substitute for Protocols and Procedures.

Effective Date: September 1, 2020

- Ibuprofen suspension, 100mg/5mL
- Orange-colored, berry flavored suspension
 - 120mL-NDC 0045-0448-04
 - 480mL-NDC 0045-0448-16
- Shake well before using. Store at controlled room temperature (15degrees to 30 degrees C)(59 degrees to 86 degrees F).