

MEDICATION SECTION
IBUPROFEN

Initial Date: 07/19/2023
Revised Date: 08/11/2023

Ibuprofen

Pharmacological Category: Analgesic, Nonopioid; Nonsteroidal Anti-inflammatory Drug (NSAID)

Routes: PO

Indications:

1. Mild pain
2. Fever

Contraindications:

1. Active bleeding
2. <6 months of age
3. Pregnancy

Precautions:

1. Has received ibuprofen (I.e., Motrin/Advil) or any medication containing ibuprofen (e.g., cold medication) in the last 6 hours and is alert.
2. Patient must be alert enough to take PO medication.

Expected effects:

1. Fever reduction
2. Pain relief

Side effects:

1. Nausea/vomiting
2. Abdominal pain
3. Heartburn

Dosing: PEDIATRIC FEVER

Indication: Fever

Pediatrics over 6 months old administer:

1. Ibuprofen according to MI MEDIC cards
 - a. If MI MEDIC cards are not available administer ibuprofen according to dosing chart below.

Dosing: PAIN MANAGEMENT

Indication: For mild to moderate pain (described as 1-6 on the Wong Pain Scale)

Adults administer:

1. Ibuprofen 400 mg PO.

Pediatrics (patients greater than 6 months of age) administer:

1. Ibuprofen according to MI MEDIC cards

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2. If MI MEDIC cards are not available administer ibuprofen according to chart below

| Children's Ibuprofen Elixir Dosing Table | | |
|--|-----------------|--------------------------------|
| Child's Weight | Child's Age | Ibuprofen 100 mg/5mL |
| 3-5 kg (6-12 lbs.) | 0-2 mos. | DO NOT GIVE |
| 6-7 kg (13-16 lbs.) | 3-6 mos. | DO NOT GIVE |
| 8-9 kg (17-20 lbs.) | 7-10 mos. | 4 mL (80 mg) |
| 10-11 kg (21-25 lbs.) | 11-18 mos. | 5 mL (100 mg) |
| 12-14 kg (26-31 lbs.) | 19 mos.-35 mos. | 6 mL (120 mg) |
| 15-18 kg (32-40 lbs.) | 3-4 yrs. | 7.5 mL (150 mg) |
| 19-23 kg (41-51 lbs.) | 5-6 yrs. | 9.5 mL (190 mg) |
| 24-29 kg (52-64 lbs.) | 7-9 yrs. | 13 mL (260 mg) |
| 30-36 kg (65-79 lbs.) | 10-14 yrs. | 15 mL (300 mg) |

Used in the Following Protocols

Pediatric Fever (Section 4 Obstetrics and Pediatrics)
Pain Management (Section 7 Procedures)