

# Tylenol

**Additional Names:** Ofirmev, Acetaminophen

**Classification:** Non-opioid Analgesics (pain reliever) and an antipyretics (fever reducer)

**Indications:** To treat pain and fever

- Mild to moderate pain
- Moderate to severe pain when used in conjunction with an opiate analgesic

**Contraindications:**

- Known hypersensitivity
- Severe hepatic impairment or severe active liver disease
- Use caution in pregnant patients and patients with a history of alcohol abuse

**Dosages:** IV administration has **peak** effect within 30 minutes and a duration of 4-6 hours

**Adult:**

- Gram over 15 minutes IV Infusion for both pain and fever
- DO NOT exceed 4 Grams in 24 hours

**Pediatric:**

- 15 MG per KG over 15 minutes IV for both pain and fever
- For pediatrics 13 years or older and weighing over 50 KG refer to adult dose

**Side Effects:**

- Hepatic Injury
- Serious skin reactions
- Allergy and hypersensitivity

**Additional Information:**

- Acts by inhibiting the synthesis of prostaglandins that serve as the mediators of pain and fever in the CNS
- Has no significant anti-inflammatory effects or GI toxicity
- Can also be used as alternate analgesic for patients in non-narcotic drug treatment programs