

HEALTHEAST MEDICAL TRANSPORTATION
MEDICAL OPERATIONS MANUAL

ACETAMINOPHEN (TYLENOL)

Drug Classification: Analgesic, antipyretic

BACKGROUND

Pharmacodynamics

This medication appears to produce analgesia by elevating the pain threshold. It has been shown to inhibit the action of endogenous pyrogens on the heat-regulating centers in the brain by blocking the formation and release of prostaglandins in the central nervous system.

Indications

- Fever reduction
- Pain for which opiate-based medication is either declined or not indicated.

Contraindications

- Known allergy or sensitivity
- Liver disease or regular alcohol consumption (>3 drinks daily)

Cautions

- Pregnant or breastfeeding women.
- Patients taking other medications that may also contain acetaminophen.

DOSAGE and ADMINISTRATION

ADULT	PEDIATRICS (less than 60 kg)
<p><u>For all pain levels and fever reduction</u></p> <ol style="list-style-type: none">1. Weight < 70kg, administer one 500 mg tablet.2. Weight > 70kg, administer two 500 mg tablets (1,000mg)	<ol style="list-style-type: none">1. Administration of this medication to pediatric patients is not indicated under HEMT guidelines.

ADVERSE REACTIONS/SIDE EFFECTS

- Nausea, stomach pain, loss of appetite, itching, rash, headache, dark urine, clay-colored stools, jaundice (yellowing of skin or eyes).

NOTES

REFERENCE GUIDELINE:

1C Pain and Nausea Management