

Acetaminophen (APAP) (Tylenol)

Indications: Fever with or without seizures, or pain

Contraindications: Allergy, hypersensitivity, severe hepatic impairment, or severe active liver disease

Concentration: 1 tablet = 325mg

ADULT DOSING

Indication	Dose	Route & Rate	Note
Fever or Pain	650mg 2 tablets	PO x1	No second dose

ADULT DOSING

PEDIATRIC DOSING

Indication	Dose	Route & Rate	Note
Fever or Pain	15mg/kg	PO x1	No second dose

PEDIATRIC DOSING

Pediatric Dosing Acetaminophen

3 kgs	4kgs	5 kgs	6-7 kgs	8-9 kgs	10-11 kgs	12-14 kgs	15-18 kgs	19-23 kgs	24-29 kgs	30-36 kgs
6.6 lbs	8.8 lbs	11 lbs	13-15 lbs	17-20 lbs	22-24 lbs	26-30 lbs	33-40 lbs	42-50 lbs	53-64 lbs	66-80 lbs
in18.25-20.25	in20.25-21.5	in21.5-23.25	in23.25-26.25	in26.25-29.25	in29.25-33	in33-37.5	in37.5-42.5	in42.5-47.75	in47.75-51.25	in51.25-56.25
Patient must be able to control their airway.										
PO Dose to administer in mL OR tablets Concentration = 32mg/1mL and Meltaway Tablets = 80mg each										
1 mL	2 mL	2 mL	3 mL	4 mL	5 mL or	6 mL or	8 mL or	10 mL or	12 mL or	15 mL or
No tablets	No tablets	No tablets	No tablets	No tablets	2 tablets	2 Tablets	3 tablets	4 tablets	5 tablets	6 tablets

Precautions	Pregnancy Category B. And, use in caution with known thrombocytopenia and/or Liver Disease.		
Adverse/Side Effects	N/V, abdominal pain		
Class	Analgesic, Antipyretic		
Mechanism of Action	Equivalent to aspirin in both analgesic and antipyretic effects. Unlike aspirin, acetaminophen has little effect on platelet function, no effect on homeostasis, and is not known to produce gastric bleeding. Acetaminophen is not an NSAID, as it has no anti-inflammatory properties. Absorption is rapid, peak 1-2h, duration 3-4h, ½life 1-3h. APAP is processed in the Liver.		
Onset of Action	< 1 hour	Peak Effect	10 to 60 minutes
		Duration of Action	4 to 6 hours