

# Guideline Evidence

Guideline Topic: Acetaminophen overdose

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Search Criteria: Tylenol overdose, treatment

Databases: PubMed, Poisonsdex

Key Guidelines (Dates) McNeil Pharmaceuticals Guideline

#	Recommendation	Source	Classification	Level of Evidence
1	Obtain APAP level no less than 4 hours after ingestion	Douglas et al, Rumack et al	I	C
2	Consider activated charcoal if <2 hours since ingestion	Buckley et al, Levy et al	I	C
3	Treat with NAC if APAP level above R-M Nomogram	Rumack et al, Tsai et al, Smilkstein et al, Sivilotti et al	I	C
4	No treatment necessary for APAP level below R-M nomogram threshold	Rumack et al, Tsai et al, Smilkstein et al, Sivilotti et al	II	C
5	APAP level and baseline LFTs if RSTI, ingestion >24h ago, true unknown time of ingestion	Daly et al, Watkins et al	I	B
6	Treat with 21 hour NAC protocol if APAP >20, LFTs elevated	Daly et al, Watkins et al	I	B
7	No treatment necessary for APAP level <20 and normal LFTs	Daly et al, Watkins et al	II	B
8	Cease treatment if APAP level = 0 and LFTs decreased or stable after 12 hours of treatment	Sivilotti et al, Bond et al	II	C
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**Rumack BH, Matthew H.**

Pediatrics. 1975 Jun;55(6):871-6

Recommendation      Lit  
 First level at 4 hours