

ACETAMINOPHEN (Tylenol) OVERDOSE

- ABC's
- Look for evidence of poly-drug involvement
- Obtain serum Acetaminophen level and baselines liver enzymes if able.
- If Acetaminophen level **at or above toxic level** or more than **40 (325 mg)** tablets ingested then continue down protocol.



If Patient is not vomiting or nauseated:

- Give Mucomyst (Acetylcysteine 20% solution) **140 mg/kg orally or via gastric tube.**
- Every **4 hours**, Mucomyst **70 mg/kg** should be repeated for a total of 68 hours.

If patient is vomiting and or nauseated:

- Give a **loading dose of 150 mg/kg in 200 ml of D5W to infuse over 30 minutes.** Use a 22-micron filter to remove particulates.
- Following loading dose – give **50 mg/kg in 500 ml of D5W and infuse over 4 hours.**
- Then when the 4 hours dosing complete - **100 mg/kg in 1000 ml of D5W and infuse over 16 hours.**

Poison Control number:

1 800 222-1222.

Signs and Symptoms

Early (12-24 hours)

- Anorexia, nausea, vomiting, pallor, sweating

Intermediate (1-3 days)

- RUQ Pain, liver tenderness, decreased urine output

Late (3-5 days)

- Hepatic necrosis, renal failure, cardiomyopathy

An overdose of as few as 20 standard tablets can produce fatal hepatotoxicity. ETOH accelerates the absorption of acetaminophen.