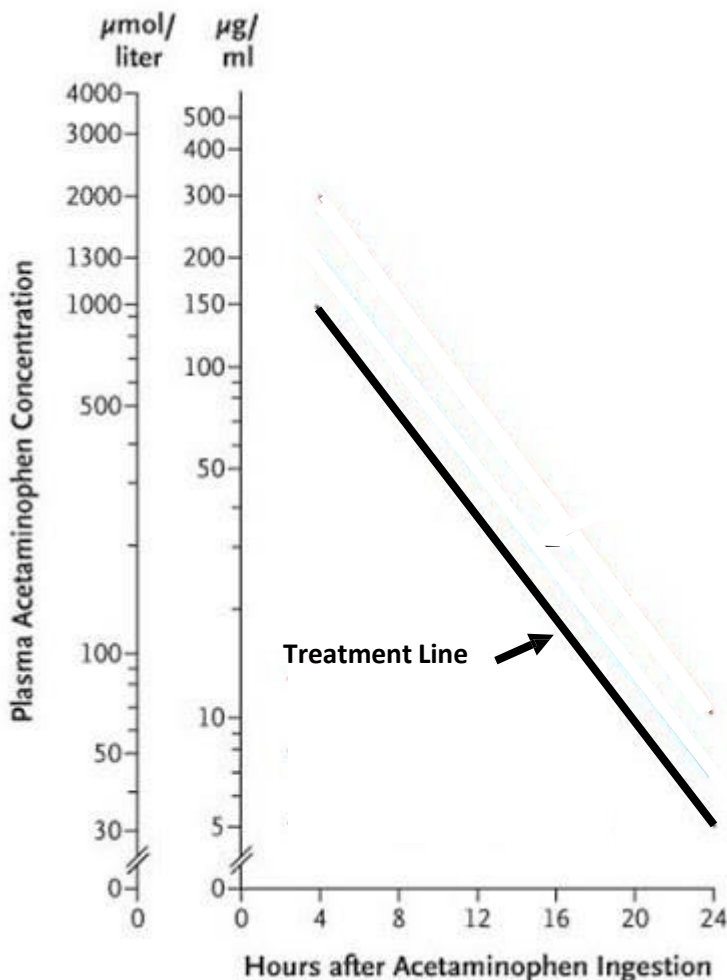


# ACETAMINOPHEN

## USING THE RUMACK-MATTHEW NOMOGRAM:

1. Ensure **correct units** being used (i.e.  $\mu\text{mol/L}$  vs  $\mu\text{g/mL}$ ).
2. Use only for **single acute toxic ingestions** (a dose or doses taken within a 4-hour period).
3. Use the **earliest possible START time of ingestion as time zero** (i.e. most cautious interpretation).
4. Do not deem a level non-toxic unless at least 4 hours have passed since **the last possible END time of ingestion** (i.e. minimal ongoing absorption) OR at least 12 hours since the last possible END time of ingestion for an extended-release product or following a massive ingestion ( $\geq 500$  mg/kg).
4. **Treatment Line** = line that connects **1000  $\mu\text{mol/L}$  (150  $\mu\text{g/mL}$ ) at 4 hrs** to  **$\sim 63$   $\mu\text{mol/L}$  ( $\sim 10$   $\mu\text{g/mL}$ ) at 20 hrs**
5. **Any measurable APAP beyond 24 hours** is “above the line” and requires ongoing treatment



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