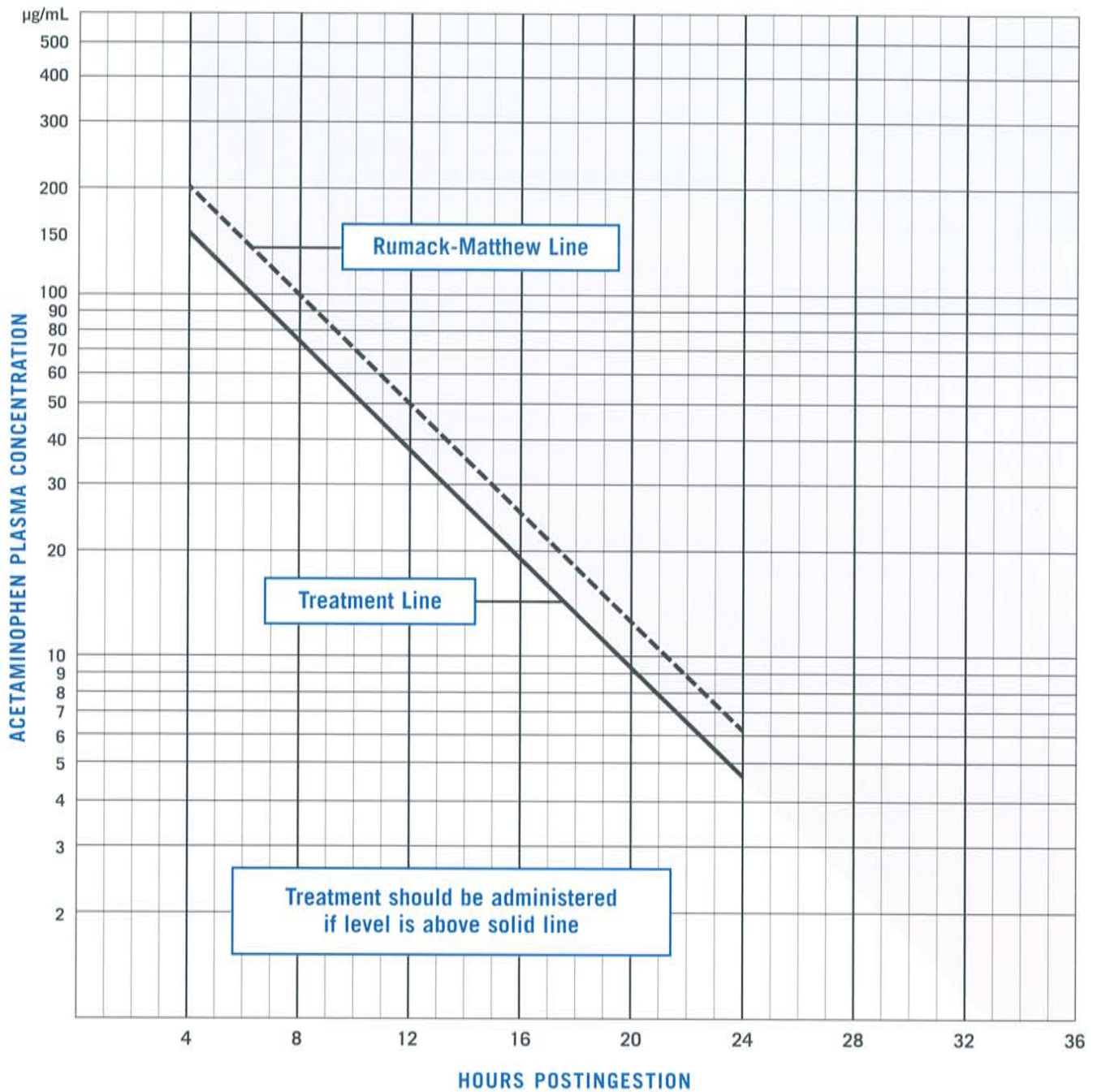


**FIGURE 1. Single Acute Acetaminophen Overdose Nomogram**



**Nomogram:** acetaminophen plasma concentration vs time after acetaminophen ingestion (adapted with permission from Rumack and Matthew. *Pediatrics*. 1975;55:871-876). The nomogram has been developed to estimate the probability of whether a plasma acetaminophen concentration in relation to the interval post-ingestion will result in hepatotoxicity and, therefore, whether acetylcysteine therapy should be administered.

**CAUTIONS FOR USE OF THIS CHART:**

1. Time coordinates refer to time post-ingestion.
2. Graph relates only to plasma concentrations following a single, acute overdose ingestion.
3. The Treatment Line is plotted 25% below the Rumack-Matthew Line to allow for potential errors in plasma acetaminophen assays and estimated time from ingestion of an overdose (Rumack et al. *Arch Intern Med*. 1981;141(suppl):380-385).

For additional emergency information, call your regional poison control center. For special consultation, call the Rocky Mountain Poison and Drug Center toll-free number, 1-800-525-6115, available 24 hours a day.