Rumack-Matthew Nomogram with Treatment Line

**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.