

The Efficacy of Dexamethasone in Combination With N-acetylcysteine in Preventing Neurocognitive Sequelae Due to Carbon Monoxide Poisoning

NCT06811675

Status	RECRUITING
Phase	Phase 4
Sponsor	China Medical University Hospital
Enrollment	128 participants

Key Eligibility Criteria

Inclusion (1)

- History and clinical symptoms consistent with CO poisoning (initial blood carboxyhemoglobin (COHb) levels $\geq 5\%$, or $\geq 10\%$ for smokers).

Exclusion (1)

- Concurrent use of other potentially lethal toxins. Severe trauma or burns that could be fatal. No spontaneous heartbeat or blood pressure before arrival. Poisoning time exceeding 24 hours before hospital arrival. Minors (under 18 years of age). Pregnant women. Patients or their families refuse to sign the consent form. Contraindications for the use of Dexamethasone or N-acetylcysteine (such as severe allergies) or when the physician assesses the risks outweigh the benefits.

Locations (1 total)

China Medical University Hospital, Taichung, Taiwan