

Efficacy of Thyroid Hormone Replacement for Secondary Hypothyroidism Following Intracerebral Hemorrhage

NCT06353555

Status	RECRUITING
Phase	Not Applicable
Sponsor	Peking Union Medical College Hospital
Enrollment	100 participants

Key Eligibility Criteria

Inclusion (5)

- Admittance of neurocritical patients to the Neurological Intensive Care Unit (NICU) with a Glasgow Coma Scale (GCS) score of 3-8 and supratentorial hematoma volume >30 ml. The disease is limited to spontaneous intracerebral hemorrhage (supratentorial brain parenchyma, with or without hematoma rupture into the ventricle).
- Age: 18-80 years old.
- Onset within 24 hours.
- Free T3 < 1.80 pg/ml or free T4 < 0.81 ng/dl within 7 days of onset, with or without TSH < 0.38 IU/ml. (Specifically according to the critical values of different center laboratories' abnormal ranges).
- Emergency head CT scan completed within 24 hours of onset.

Exclusion (7)

- Organic thyroid lesions (subacute thyroiditis, chronic thyroiditis, post-thyroidectomy, thyroid radiation, hyperthyroidism), history of thyroid hormone oral replacement therapy within the past month.
- Sella region lesions.
- Baseline CT indicates irreversible brain herniation, expected survival period <30 days.
- Severe systemic multiple injuries outside the nervous system.
- Pregnant women.

... and 2 more (see full listing online)

Locations (1 total)

Peking union medical college hospital, Beijing, Beijing Municipality, China