

# DTI-guided Minimally Invasive Hematoma Evacuation for Intracerebral Hemorrhage

NCT05891509

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Status	RECRUITING
Phase	Not Applicable
Sponsor	Zhongming Qiu
Enrollment	100 participants

## Key Eligibility Criteria

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### Inclusion (8)

- Age 18-80 years old;
- Intracerebral hemorrhage in the basal ganglia was diagnosed by CT examination;
- The amount of bleeding is 20-40ml, and the midline structure is displaced horizontally by  $\leq 3$ mm in the pineal gland;
- The degree of integrity and continuity of the corticospinal tract on the lesion side of magnetic resonance diffusion tensor imaging was graded as grade 2-4;
- The time from onset to randomization is within 24 hours;
- ... and 3 more (see full listing online)

### Exclusion (16)

- Bleeding in other parts (e.g., bleeding in subtentorial areas such as thalamus, brainstem or cerebellum);
- Bleeding caused by other causes (such as aneurysm, arteriovenous malformation, brain trauma, brain tumor, bleeding transformation of large cerebral infarction, bleeding caused by  $\beta$ amyloidosis, bleeding caused by coagulation dysfunction) or combined with aneurysm, arteriovenous malformation, brain trauma, brain tumor, large-scale cerebral infarction,  $\beta$ amyloidosis, severe coagulation dysfunction;
- Multiple intracranial hemorrhage;
- Patients with ventricular hemorrhage or ICH rupture into the ventricles should consider the need for ventricular drainage;
- Any history of brain parenchymal or other intracranial subarachnoid, subdural or epidural hemorrhage and surgical history in the past 30 days;
- ... and 11 more (see full listing online)

## Locations (1 total)

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Xingguo County People's Hospital, Ganzhou, Jiangxi, China