

# The Relationship Between Brain Injury Biomarkers in Cerebrospinal Fluid and Blood of Patients After Cardiac Arrest and Prognosis

NCT06624488

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**Status** RECRUITING  
**Sponsor** Tang Ziren  
**Enrollment** 30 participants

## Key Eligibility Criteria

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### Inclusion (3)

- Age e 18 years old.
- Still lack of directive movements after restoration of spontaneous circulation through cardiopulmonary resuscitation.
- Advanced life support and targeted temperature management are carried out within 6 hours after return of spontaneous circulation (ROSC).

### Exclusion (4)

- Patients with contraindications for lumbar puncture (severe cerebral edema indicated by brain imaging, disappearance of basal cisterns or occult intracranial mass lesions, receiving antiplatelet and anticoagulant therapy, and those with coagulation disorders).
- Pregnant patients.
- Patients with concomitant traumatic brain injury, stroke, cerebral hemorrhage and other diseases.
- Patients whose families do not agree to be enrolled.

## Locations (1 total)

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Beijing chaoyang hospital, Beijing, China