

# Prediction Model for Postoperative Cognitive Dysfunction in Elderly Cardiac Patients: A Special Disease Cohort Study

NCT07483047

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Status	RECRUITING
Sponsor	Shanghai Geriatric Medical Center
Enrollment	634 participants

## Key Eligibility Criteria

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### Inclusion (3)

- Subjects aged  $\geq 65$  years, with no gender restriction. Patients meet the indications for cardiac surgery (cardiac surgery with cardiopulmonary bypass).
- Normal liver and renal function during the screening period. No evidence of active infection during the screening period. Able to cooperate in answering questions related to the MMSE and MoCA cognitive scales during the screening period.
- Have signed the informed consent form.

### Exclusion (6)

- The investigator considers that the subject has conditions that may interfere with the study results.
- Subjects with evidence of active liver disease (liver function test results: ALT or AST  $\geq 2$  times the upper limit of normal [ULN]) or chronic active hepatitis B or C within 1 month.
- Active systemic infection requiring antibacterial drugs within 1 week before surgery.
- Preoperative low MMSE score (illiterate:  $< 17$  points; primary school education:  $< 20$  points; middle school education or above:  $< 24$  points).
- Patients with one or more of the following diseases:  
... and 1 more (see full listing online)

## Locations (1 total)

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Shanghai Geriatric Medical Center, Shanghai, China