

# Effectiveness of Enhanced External Counterpulsation for Post-acute Stroke Patients

NCT06711003

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Status	RECRUITING
Phase	Not Applicable
Sponsor	China Medical University Hospital
Enrollment	110 participants

## Key Eligibility Criteria

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### Inclusion (4)

- Patients with acute cerebrovascular disease, within 1 month after acute attack.
- Stable medical condition: (1). Neurological condition: The neurological condition has not deteriorated for more than 72 hours. (2). Vital signs including blood pressure, heartbeat, and body temperature are stable or controllable for more than 72 hours. (3). No complications such as infection, blood abnormalities, gastrointestinal bleeding, or stable or controllable after treatment.
- Those whose functional status is moderate to moderately severe functional impairment (MRS 3-4) and who are judged by the medical team to have active rehabilitation potential: (1). Have basic cognition, learning ability and willingness. (2) Have sufficient physical strength: able to maintain a sitting position on a wheelchair or bed edge for at least one hour with support. (3). Be able to actively participate in rehabilitation treatment plans.
- Aged over 20 years old

### Exclusion (11)

- Patients with atrial fibrillation/arrhythmia.
- Within 2 weeks after cardiac catheterization or arterial puncture at the femoral artery puncture site.
- Decompensated heart failure (NYHA class 3 or 4).
- Left ventricular ejection fraction (EF) < 30%.
- Moderate or severe aortic regurgitation.
- ... and 6 more (see full listing online)

## Locations (1 total)

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China Medical University Hospital Taichung East District Branch, Taichung, Taiwan