

# Morphology of Advanced Symptomatic Cerebral Plaques With High Embolic Potential

NCT03291652

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Status	RECRUITING
Sponsor	Chinese University of Hong Kong
Enrollment	140 participants

## Key Eligibility Criteria

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### Inclusion (9)

- Patient is 30 to 85 years of age, inclusive.
- Patients who have an acute infarct in diffusion-weighted MRI compatible with artery-to-artery thrombo-embolism, a relevant intracranial atherosclerotic stenosis  $\geq 60\%$ , and MES detected by TCD.
- Patient who has no contra-indication for the proposed imaging tests.
- Patient understands the purpose and requirements of the study, and has provided an informed consent.
- Patient is 30 to 85 years of age, inclusive.

... and 4 more (see full listing online)

### Exclusion (5)

- Subject who meets one or more of the following criteria cannot be recruited in the study:
- Stroke etiology uncertain or unrelated to intracranial atherosclerosis, such as cardioembolism, Moyamoya disease, small vessel disease, etc.
- A tandem stenosis  $> 50\%$  at proximal internal carotid artery.
- Bleeding propensity: active peptic ulcer disease, major systemic hemorrhage within 30 days, thrombocytopenia (platelets  $< 100 \times 10^9/L$ ), coagulopathy (INR  $> 1.5$ ).
- A medical condition that would not allow the patient to adhere to the protocol or complete the study.

## Locations (1 total)

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Chinese University of Hong Kong, Hong Kong, Hong Kong