

# Coronary Microvascular Dysfunction Assessments in Myocardial Infarction With Non-Obstructive Coronary Arteries

NCT05272618

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Status	RECRUITING
Sponsor	Chonnam National University Hospital
Enrollment	150 participants

## Key Eligibility Criteria

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### Inclusion (6)

- Subject with age  $\geq 19$  years and acute myocardial infarction
  - Rise and/or fall of cardiac troponin with one level  $\geq 99$  percentile plus ischemic signs/symptoms
  - Subject with non-obstructive coronary arteries
  - $< 50\%$  diameter stenosis or
  - fractional flow reserve (FFR)  $\geq 0.80$
  - Subject without previous history of coronary artery disease
- ... and 1 more (see full listing online)

### Exclusion (3)

- Subject with obstructive coronary arteries
- Subject with alternate diagnosis including sepsis, pulmonary embolism, myocarditis, Takotsubo syndrome, spontaneous coronary dissection, and other cardiomyopathies.
- Subject with cardiogenic shock or cardiac arrest
- Subject who has non-cardiac co-morbid conditions with life expectancy  $< 1$  year
- Subject or lactating women
- Subject unable to provide consent

## Locations (1 total)

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Chonnam National University Hospital, Gwangju, South Korea