

Routine Versus As-Needed Stress Testing in Asymptomatic Patients With High-Risk Coronary Calcium

NCT05796739

Status	RECRUITING
Phase	Not Applicable
Sponsor	Samsung Medical Center
Enrollment	3,000 participants

Plain Language Summary

This trial compares routine heart stress testing versus testing only when symptoms develop in people who have high coronary calcium scores but no symptoms, to see which approach leads to better outcomes.

****You may be eligible if...****

- You are 19 years or older
- You have no heart-related symptoms
- You have a high coronary calcium score (Agatston score of 400 or higher)

****You may NOT be eligible if...****

- You already have documented reduced blood flow to the heart (ischemia)
- You have a significant coronary artery blockage (70% or more)
- You have had a previous stent or bypass surgery
- You are pregnant or breastfeeding
- Your life expectancy is less than 1 year
- You are unwilling to follow the study requirements

Talk to your doctor to see if this trial is right for you.

Key Eligibility Criteria

Inclusion (1)

- Subject must be at least 19 years of age. a Asymptomatic patients with high-risk coronary calcium (Agatston Score \geq 400)

Exclusion (3)

- Documentation of objective evidence of inducible ischemia before enrollment
- Presence of significant coronary artery stenosis (\geq 70% diameter stenosis) confirmed by coronary angiography or coronary computed tomography angiography before enrollment
- History of coronary revascularization procedure c Pregnancy or breast feeding d Non-cardiac co-morbid conditions are present with life expectancy $<$ 1 year or that may result in protocol non-compliance (per site investigator's medical judgment) e Unwillingness or inability to comply with the procedures described in this protocol.

Locations (1 total)

SamsungMedicalCenter, Seoul, South Korea

<https://clinicaltrials.gov/study/NCT05796739>

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