

The Multicenter Stress Cardiac Magnetic Resonance Quantitative Perfusion Imaging in the United States Study

NCT06854458

Status	RECRUITING
Phase	Not Applicable
Sponsor	Brigham and Women's Hospital
Enrollment	1,000 participants

Key Eligibility Criteria

Inclusion (6)

- male or female at age 35-85 years,
- presence of either of the following sign/symptom that led to a referral to stress cardiac magnetic resonance imaging:
- chest pain or anginal equivalent, or
- abnormal electrocardiogram with a suspicion of coronary artery disease
- Intermediate or high risk of significant coronary disease based on at least 1 of the following conditions:
... and 1 more (see full listing online)

Exclusion (12)

- Acute myocardial infarction within the past 30 days prior to cardiac magnetic resonance imaging
- Confirmed diagnosis of any significant non-coronary cardiac conditions below:
- any severe-grade valvular heart disease,
- left ventricular ejection fraction $\leq 40\%$ from any known non-coronary causes,
- infiltrative cardiomyopathy,
... and 7 more (see full listing online)

Locations (8 total)

University of California San Francisco, San Francisco, California, United States
Brigham and Women's Hospital, Boston, Massachusetts, United States
Beth Israel Deaconess Medical Center, Boston, Massachusetts, United States
... and 5 more locations