

Study of Circulating Monocytes in Patients With Ischemic Vascular Disease

NCT04321512

Status	RECRUITING
Sponsor	UConn Health
Enrollment	300 participants

Key Eligibility Criteria

Inclusion (5)

- STEMI Patients: Men and women aged 18 years and over, with symptoms, physical signs and ECG changes characteristic of STEMI.
- NSTEMI Patients: Men and women aged 18 years and over, with symptoms, physical signs and ECG changes characteristic of NSTEMI.
- Stable CAD Patients: men and women aged 18 years and older with coronary artery disease proven by prior MI history, angiography or stress test but without any unstable angina or acute coronary syndrome.
- Ischemic Stroke Patients: Men and women aged 18 years and over, with symptoms, physical signs and CT/MRI changes characteristic of ischemic stroke.
- Healthy Controls: Men and women aged 18 years and over, without heart failure, coronary disease, hypertension, diabetes or other chronic diseases. Control subjects will be recruited from within the community of UConn Health via advertisement.

Exclusion (2)

- Subjects who are unable to give informed consent (with the exception of the ischemic stroke arm patients, see Protocol Design below) and pregnant subjects.
- Subjects who had any history of embolic, ischemic or hemorrhagic stroke within the last 12 months.

Locations (1 total)

University of Connecticut Health Center, Farmington, Connecticut, United States