

Prevention of Edema After Coronary Artery Bypass Graft by Customized Pressure-guided Elastic Bandages

NCT06603961

Status	RECRUITING
Phase	Not Applicable
Sponsor	Siriraj Hospital
Enrollment	106 participants

Key Eligibility Criteria

Inclusion (2)

- All patients scheduled for elective coronary artery bypass grafting (CABG) surgery with saphenous vein harvesting from the leg at Siriraj Hospital.
- Patients aged 18 years and older undergoing CABG surgery with saphenous vein harvesting from the leg at Siriraj Hospital, who willingly consent to participate in the study.

Exclusion (3)

- Patients with an Ankle-brachial pressure index (ABI) < 0.8
- Patients with severe leg swelling (pitting edema of grade 3 or higher) or with pre-existing or post-operative heart failure that remains uncontrolled despite diuretic therapy.
- Patients with occlusive peripheral arterial disease (PAD) or chronic venous insufficiency (CEAP 2s), characterized by significant venous stasis, leg pain, varicose veins, or lymphadenopathy.

Locations (2 total)

Faculty of Medicine Siriraj Hospital, Mahidol University, Bangkok, Bangkok Noi, Thailand
Siriraj hospital, Bangkok, Bangkok Noi, Thailand