

Acceleration Time Assessment for Prediction of Critical Limb Ischemia

NCT06296576

Status RECRUITING
Sponsor Centre Hospitalier le Mans
Enrollment 431 participants

Key Eligibility Criteria

Inclusion (5)

- Age ≥ 18 years;
- Patient referred to the vascular medicine department of one of the investigating centres for arterial Doppler ultrasound of at least one lower limb and for whom a measurement of the systolic pressure index at the toe will be performed.
- Presence of proven arterial disease, asymptomatic or not, defined by the presence of one of the following criteria:
 - Rest ankle systolic pressure index ≤ 0.90
 - Rest toe systolic pressure index ≤ 0.70

Exclusion (5)

- Patient with haemodynamic instability, unable to tolerate a delay in therapeutic management caused by the ultrasound examination and measurement of systolic pressure at the toe;
- Patients with surgical management of the lower limb (in relation to lower limb arteriopathy), already scheduled at the time of inclusion.
- Patients with a life expectancy of less than 24 hours;
- History of transmetatarsal amputation or amputation at a more proximal level compromising the measurement of systolic pressure and occlusion at the toe and/or TCPO₂;
- Refusal to participate

Locations (3 total)

Centre Hospitalier de CHOLET, Cholet, France
Centre Hospitalier du Mans, Le Mans, France
CHU Poitiers, Poitiers, France