

Oscillometric Blood Pressure Measurement: Evaluation of the Effect of Wearing a Sleeve and the Type of Measurement Algorithm

NCT06999863

Status RECRUITING
Sponsor Nantes University Hospital
Enrollment 75 participants

Key Eligibility Criteria

Inclusion (2)

- Patients having a catheter in the radial artery.
- and with stable BP over a 5-min period (no change in invasive MBP $\gt 10\%$ and no change in vasoactive drugs)

Exclusion (11)

- Cardiac arrhythmia.
- Dysfunctional of the arterial catheter or waveform, suggesting signal over- or under-damping.
- Arm circumference $\gt 42$ cm (measured at mid-arm).
- Contraindication to BP measurement on the arm (fracture, wound, amputated limb, limb ischemia, infection, phlebitis, history of lymph node dissection, venous access on the limb preventing cuff inflation, other).
- Patient's health status requiring urgent care incompatible with study protocol.

... and 6 more (see full listing online)

Locations (1 total)

CHU de Nantes, Nantes, France