

# Pressure Sensing Sheath Blood Pressure Monitoring Compared to Traditional Methods in Interventional Procedures

NCT07257367

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**Status** RECRUITING  
**Sponsor** Shanghai Fourth People's Hospital Tongji University  
**Enrollment** 50 participants

## Key Eligibility Criteria

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### Inclusion (4)

- Age ≥18 years
- Patients scheduled for elective transradial interventional procedures requiring continuous invasive blood pressure monitoring
- Patients who must undergo radial arterial catheterization for invasive blood pressure monitoring according to clinical needs and standard medical operational procedures
- Patients who can understand the study purpose, voluntarily participate and sign informed consent, and are willing to undergo relevant examinations and clinical follow-up

### Exclusion (8)

- Contraindications to radial artery access
- Hemodynamic instability
- Patients requiring postoperative continuous invasive blood pressure monitoring
- Failure to obtain informed consent
- Known severe aortic or subclavian artery stenosis or occlusion
- ... and 3 more (see full listing online)

## Locations (1 total)

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Shanghai Fourth People's Hospital Tongji University, Shanghai, Shanghai Municipality, China