

Comparison of Single vs. Dual Perclose Devices for Large-Bore Access Closure in TAVR

NCT06871774

Status	RECRUITING
Phase	Not Applicable
Sponsor	Wake Forest University Health Sciences
Enrollment	300 participants

Key Eligibility Criteria

Inclusion (5)

- Patient age 18 or older
- Transfemoral transcatheter aortic valve replacement (TAVR)
- Implantation of CoreValve replacement valve
- Access using 14 French sheaths
- English speaking

Exclusion (14)

- Alternative Access Routes: Patients undergoing transcatheter aortic valve replacement (TAVR) via alternative access routes such as subclavian access or transapical access.
 - Planned Surgical Cut-Down: Patients planned for surgical cut-down procedures rather than percutaneous access.
 - Vascular Access Complications: Patients with known vascular complications at the femoral access site, such as residual hematoma, recent femoral arteriotomy or venotomy within the past 10 days, history of significant vascular complications or prior intravascular closure device use within the previous 30 days.
 - Arterial or Venous Issues: Patients with small femoral arteries or veins (<5 mm in diameter), patients with access sites located in vascular grafts.
 - Body Composition: Patients with BMI >35
- ... and 9 more (see full listing online)

Locations (1 total)

Aurora St. Luke's Medical Center, Milwaukee, Wisconsin, United States