

## Paravalvular Leak Device Insertion

### Procedure Considerations

- Coordinate with echocardiogram team providing trans esophageal echocardiogram (TEE) support on timing of procedure.
- Coordinate with anesthesia team in regards to assessment, line initiation, and timing of procedure.
- Coordinate with the proper recovery area (TG: CICU) to ensure availability of bed post procedure.
- Confirm group and screen, blood confirmation, and blood on demand for patient pre procedure.
- Has the patient received IV antibiotics?
- Has heparin been given post septal puncture, target ACT greater than 250?

### Equipment

- Table: Standard procedural table set up, extra sterile equipment table
- Sheath: Venous  
Arterial
- Closure Device: 2 X Perclose AT
- Multiple Transducers: 2 (simultaneous pressures)
- Wires: Standard 0.35 x 145cm J wire, Amplatz Extra Stiff Exchange Wire 0.35mm X 260cm, 0.89mm x 260cm J Tip Glide Wire
- Trans-Septal Equipment: Trans-septal Needle BRK 71cm, Protrack Pigtail Wire (INOUE), Mustang Balloon (confirm size & length with physician), Trans-septal SR0 Guide Sheath
- Catheters: 7Fr Balloon Wedge Catheter (RHC), for left heart consult with team on catheters and size, 8.5 Fr Agilis NXT Steerable Introducer, 4 Fr Glide Catheter
- Delivery System: