

## ASD Closure

### Procedure Considerations

- Has the patient received IV antibiotics?
- Patient greater than 40 years of age, consider left heart cath.
- Has heparin been given post cannulation, target ACT greater than 250?
- Have intra cardiac echo (ICE) set up and ready in procedure room, confirm proper positive patient identification and input information into ICE machine.
- Warm saline for ASD septal occluder device preparation.
- Confirm ASD: left atrial pressure tracing, left upper pulmonary vein (LUPV) oxygen saturation, LUPV angiogram.

### Equipment

- Table: Standard procedural table set up, extra sterile equipment table open
- Sheath: Venous- 8Fr & 11Fr 12cm sheaths for femoral vein access
- Sheath: Arterial- If left heart required, confirm radial or femoral access and size
- Closure Device: 2 X Perclose AT
- Wires: Standard 0.35mm x 145cm J wire, Amplatz Extra Stiff Exchange Wire 0.35mmX260cm
- Balloons: 34mm AGA sizing balloon
- Catheters: 10Fr Acuson ICE catheter, 7Fr Balloon Wedge Catheter for right heart exam, 7Fr Goodale-Lubin Cather, if left heart required consult with team on catheters and size
- Delivery System: Amplatzer Delivery System (12Fr)
- ASD Septal Occluder Device: Interventionalist will confirm size & type of device