**AVOIDING AND SOLVING COMPLICATIONS DURING PERCUTANEOUS CLOSURE OF ASD**

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We present 11 cases of percutaneous transcatheter occlusion of atrial septal defects (ASD's) in adults. These select cases represent an educational approach to special dilemmas, complications, and challenges which may occur during such a common procedure. The cases include:

1. Multi-fenestrated ASD

2. Balloon-assisted deployment of ASD occlude

3. Dilator-assisted deployment of ASD occlude

4. Cobra-shape disfiguration of the left-sided disc

5. ASD with deficient rim - aortic rim

6. Partial deployment in pulmonary vein

7. High (adjacent to superior vena cava) ASD

8. Large Chiari network

9. Double interatrial septum
10. Snaring a runaway occluder
11. Closure of ASD in the elderly

The interventional team is expected to be resourceful in the preparation for and performance of the procedure. Learning from others' experience may be of benefit when coping with complex cases of ASD closure, as well as the prudent use of imaging modalities, personal experience and proper selection of equipment.