

Rad^{to}RadLearning

Focused tips from our experts

Left Atrial Appendage Occluder Device Thrombosis

CARDIOTHORACIC IMAGING NATIONAL SUBSPECIALTY DIVISION



PEER LEARNING OPPORTUNITY

Thrombosis on the face of a left atrial appendage occluder (LAAO) device can occur and should be distinguished from the normal fabric near the nipple.



*Left: Normal watchman and fabric shadow.
Center, Right: Thrombus on the face of the device.*



PRACTICAL INSIGHTS

- LAAO devices are becoming more common for treating patients with atrial fibrillation.
- The presence of device thrombus requires modification to anticoagulant therapy to address the risk of systemic embolization and stroke.



LAAO DEVICE COMPLICATIONS ARE MORE COMMON THAN YOU THINK.

CLINICAL VALUE