

DAPT AFTER WATCHMAN FLX PRO IMPLANTATION

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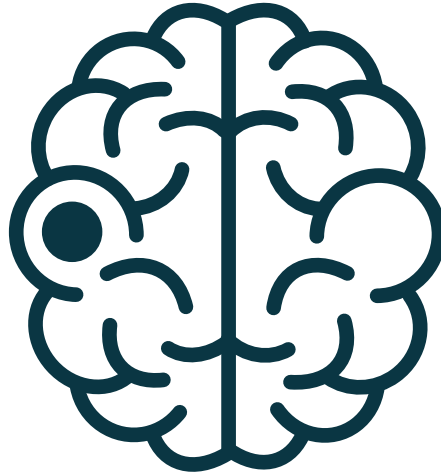
Objectives

- Review candidacy for LAAO with WATCHMAN FLX PRO occluder device
- Identify high-risk patients for OAC post-implant
- Review medical therapy pathways post-implant
- Case study





- History of atrial fibrillation

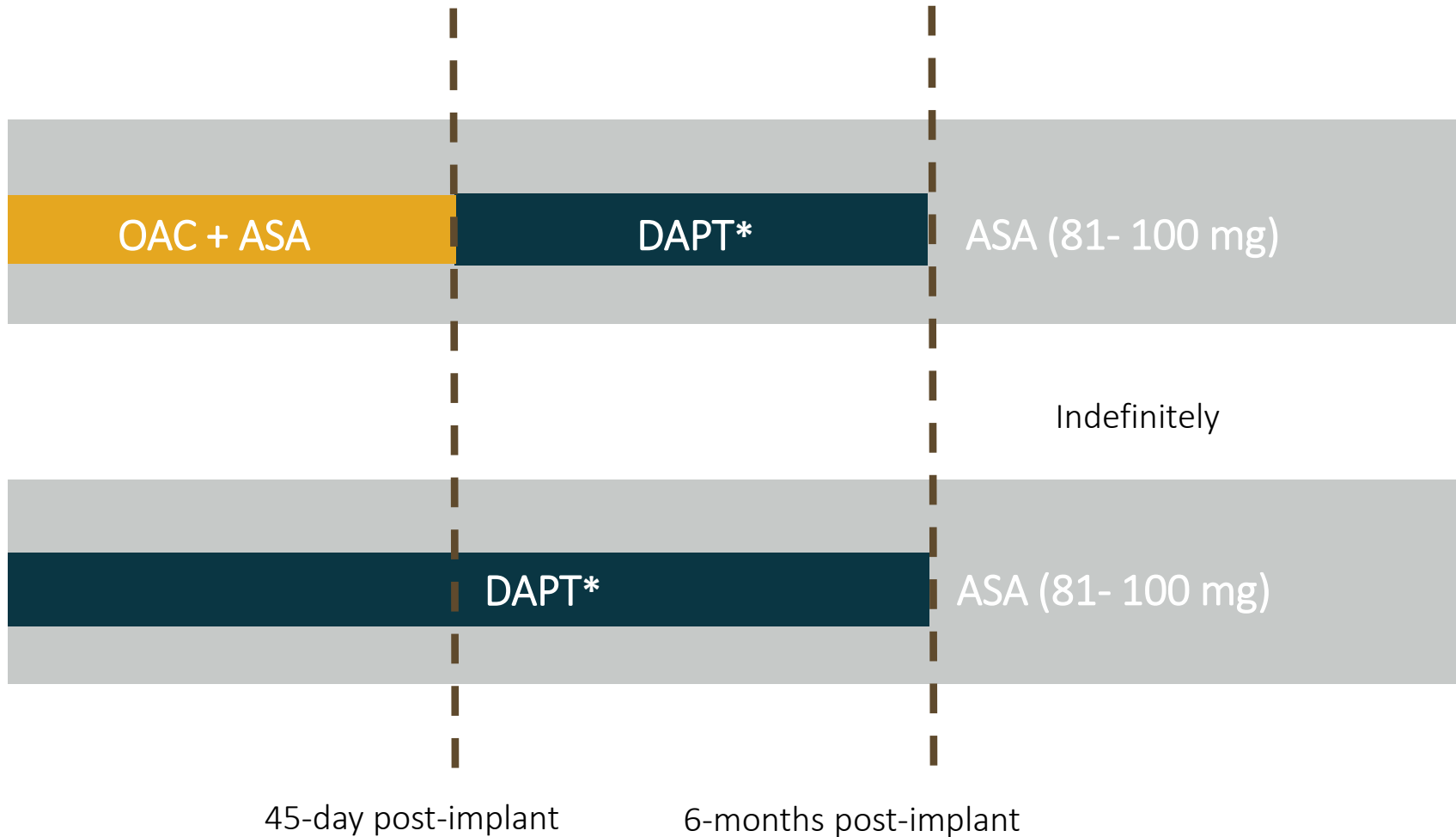


- High risk for future thromboembolic stroke and it is recommended patient be on OAC
- CHA2DS2-VASc Score ≥ 2



- Documented reason not eligible for long-term OAC
- Eligible for short-term OAC/antithrombotic therapy

Post-Implant Drug Regimen Options



*DAPT: P2Y12 inhibitor + 81 mg aspirin



1



Using a standard percutaneous technique, a guidewire and vessel dilator are inserted into the femoral vein. The implant procedure is performed with fluoroscopy and transesophageal echocardiography (TEE).

2



The interatrial septum is crossed using a standard transeptal access system. The access sheath is advanced over the guidewire into the left atrium and then navigated into the distal portion of the LAA over a pigtail catheter.

3



The WATCHMAN™ Implant is deployed and released in the LAA.

4



Heart tissue grows over the implant and the LAA is permanently sealed. Patients will then follow the post-implant drug regimen as prescribed by their physician.

5



The implant is fully endothelialized.

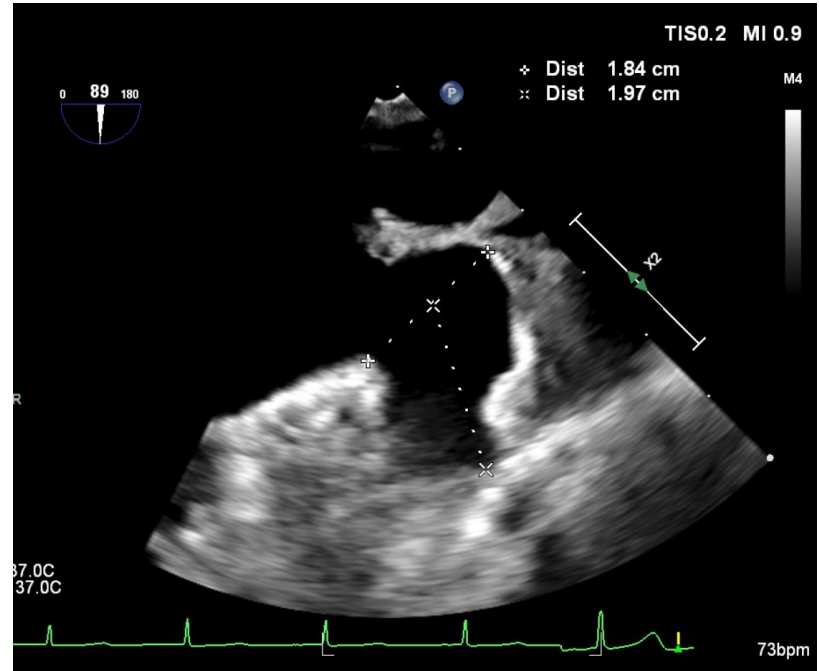
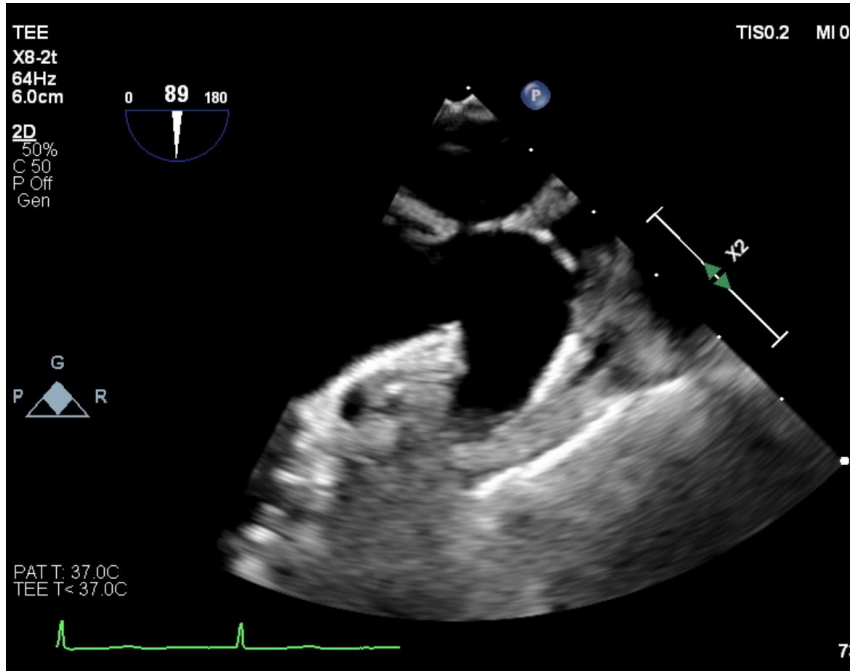


Case Study

76-yo female

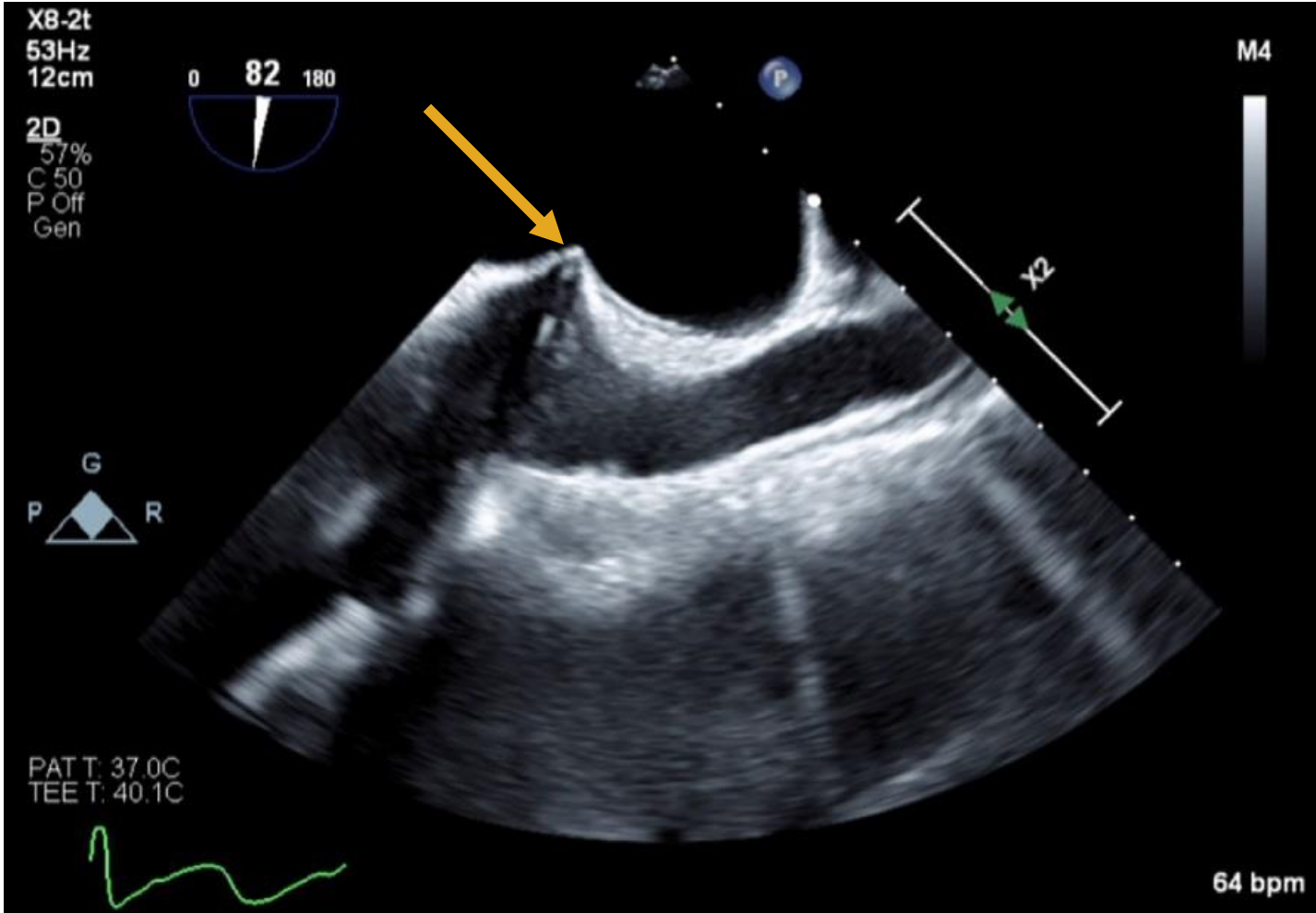
- PMH: PAF anticoagulated on Eliquis, cerebellar ataxia, rheumatoid arthritis, asthma.
- Post 9-day hospitalization for right parietal-temporal intraparenchymal hematoma requiring Eliquis reversal with Kcentra.
- No vascular malformations noted on cerebral angiogram
- Discharged on Keppra until follow-up MRI, which demonstrated improvement of hemorrhage, so recommendation was to restart Eliquis which patient declined.
- Bleed was thought to be secondary to uncontrolled HTN or spontaneous.
- Medications: lisinopril, losartan, albuterol, prednisone
- CHA2DS2-VASc score 5

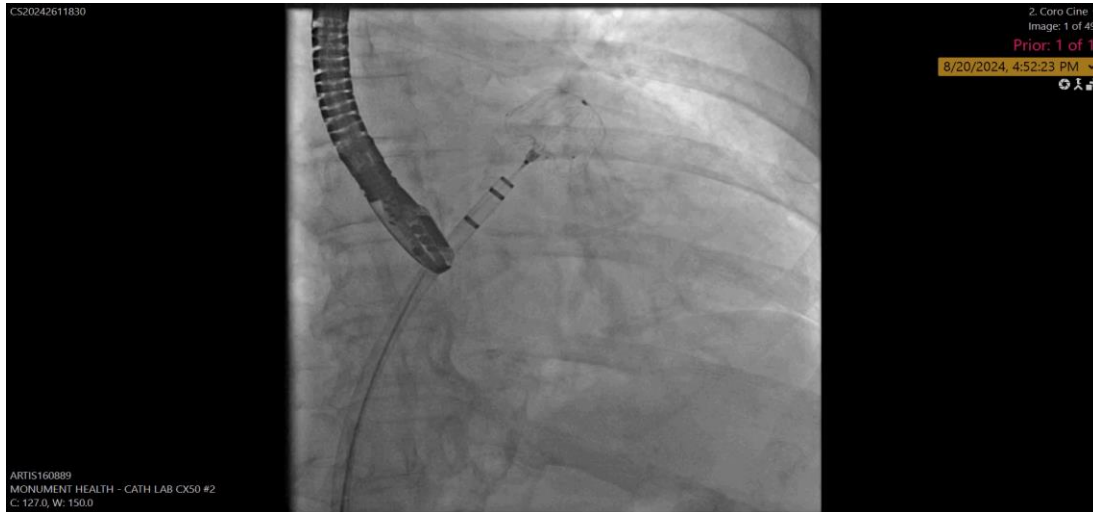
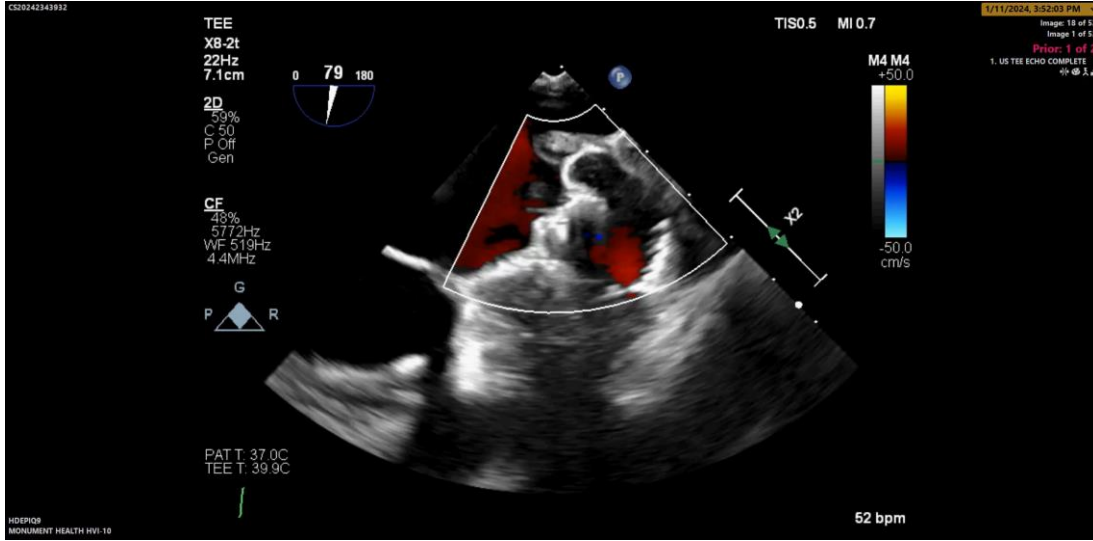




"wind sock" morphology



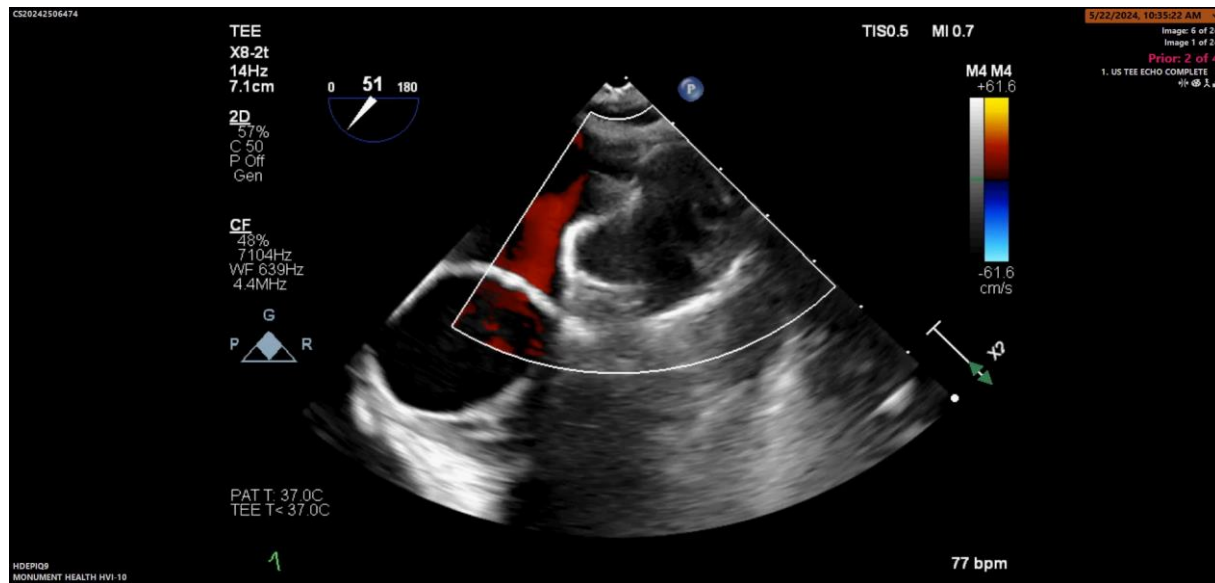
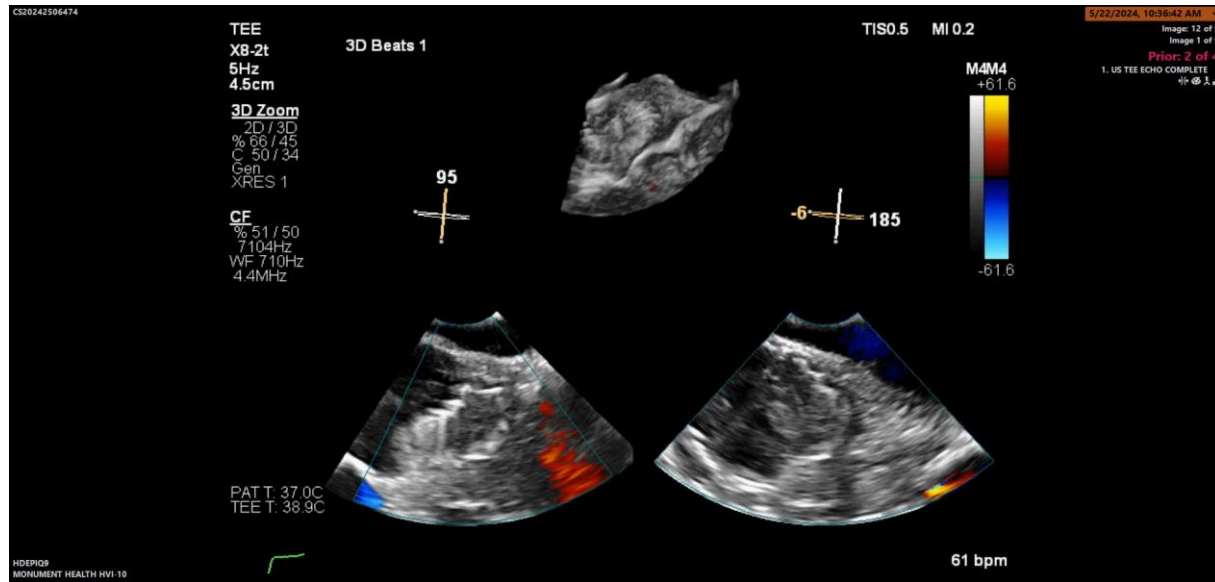




Case Study

76-yo female

Sent home on clopidogrel and 81 mg aspirin for 49 days



Questions?

