

# **Stacked and Stable: Salvage SAPIEN-in-EVOQUE**

**Shire Lynn Beach MD, Kelly Higa MD, David Wang MD,  
Rahul Sharma MBBS, John W. MacArthur MD, Christiane Haeffele MD**



TRANSCATHETER  
CARDIOVASCULAR  
THERAPEUTICS®

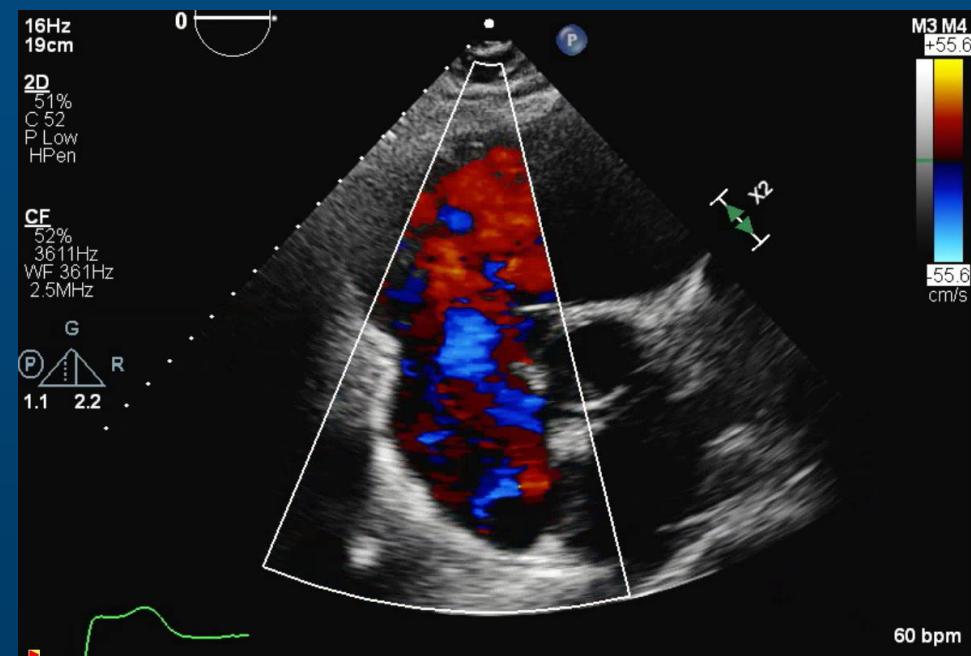
# Disclosure of Relevant Financial Relationships

I, Shire Beach, DO NOT have any financial relationships to disclose.

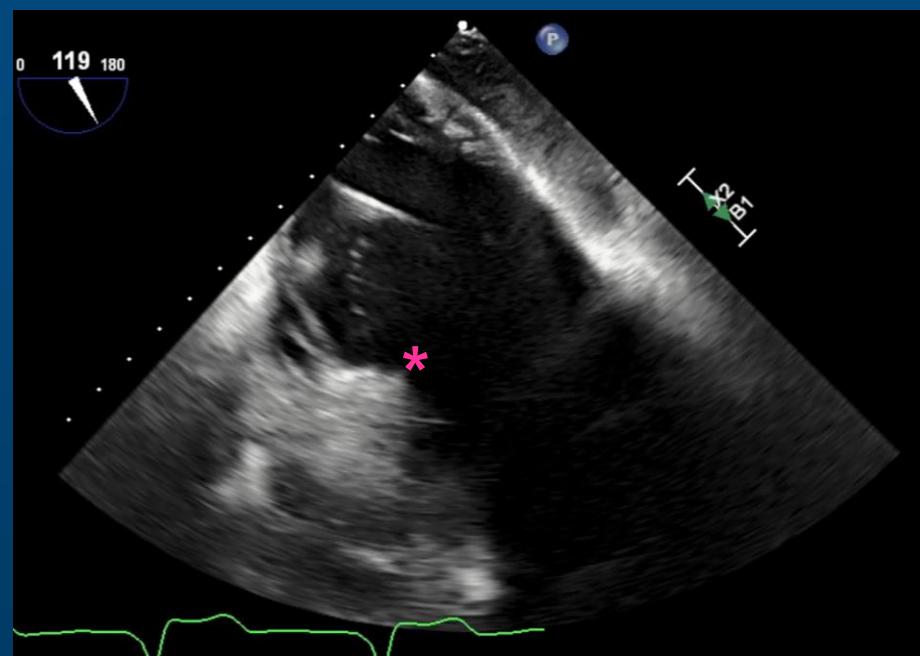
# Case

- 66-year-old man with VT s/p ICD underwent device lead revision complicated by a flail tricuspid valve leaflet
- Subsequently developed symptomatic, torrential tricuspid regurgitation
- Home medications include bumex 2mg BID
- Referred for transcatheter tricuspid valve intervention

# Baseline

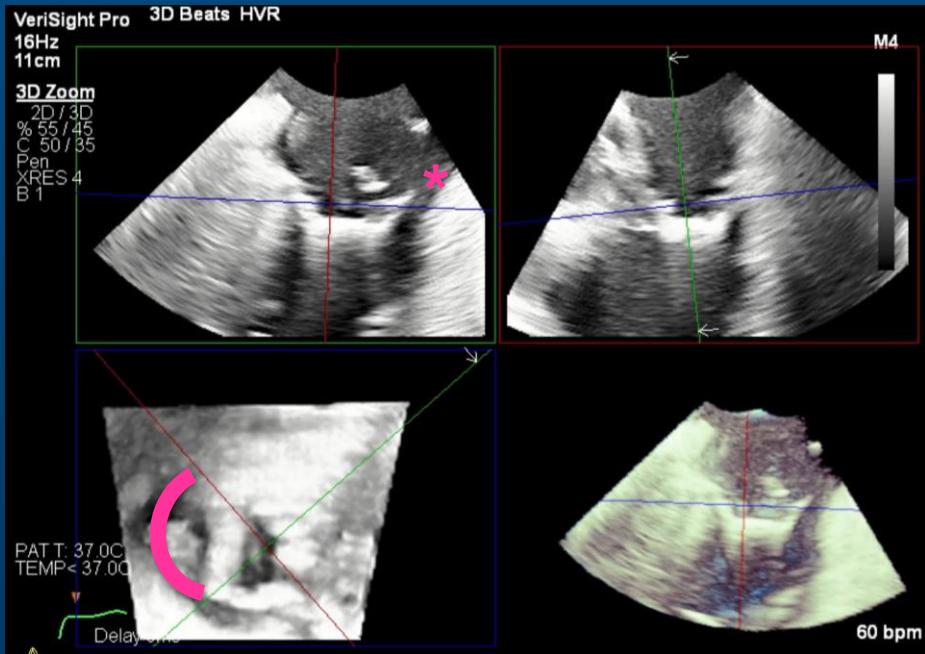


6+ TR

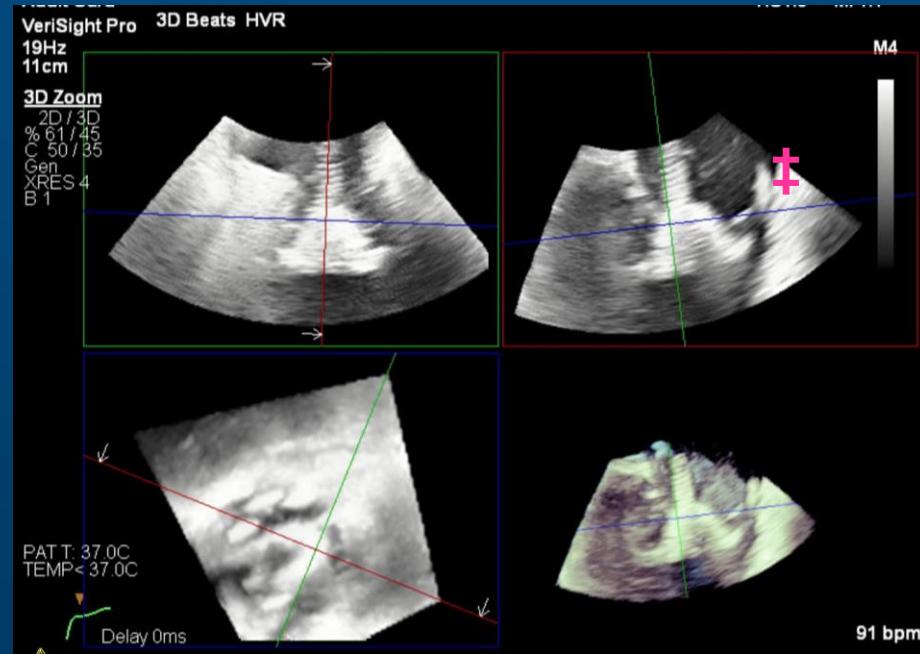


flail anterior TV leaflet

# Intraprocedural Imaging

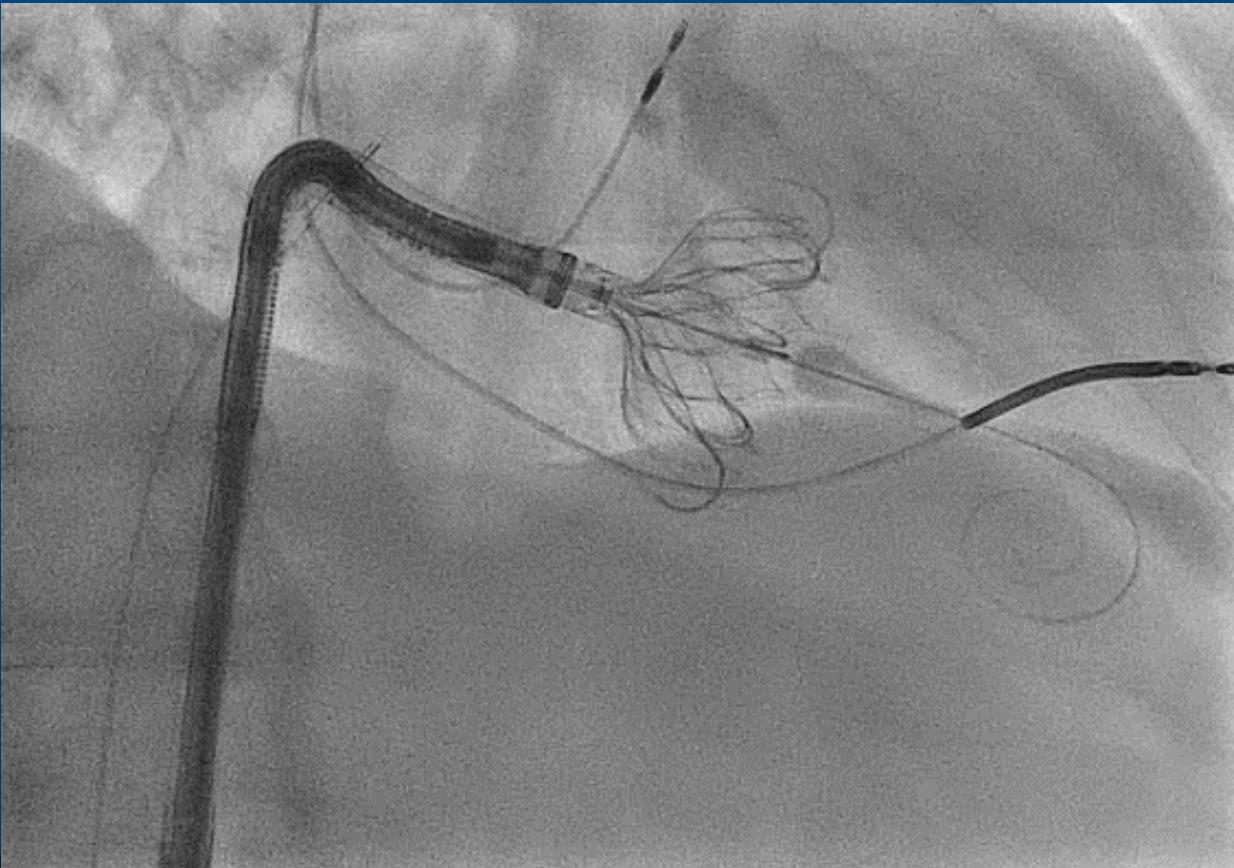


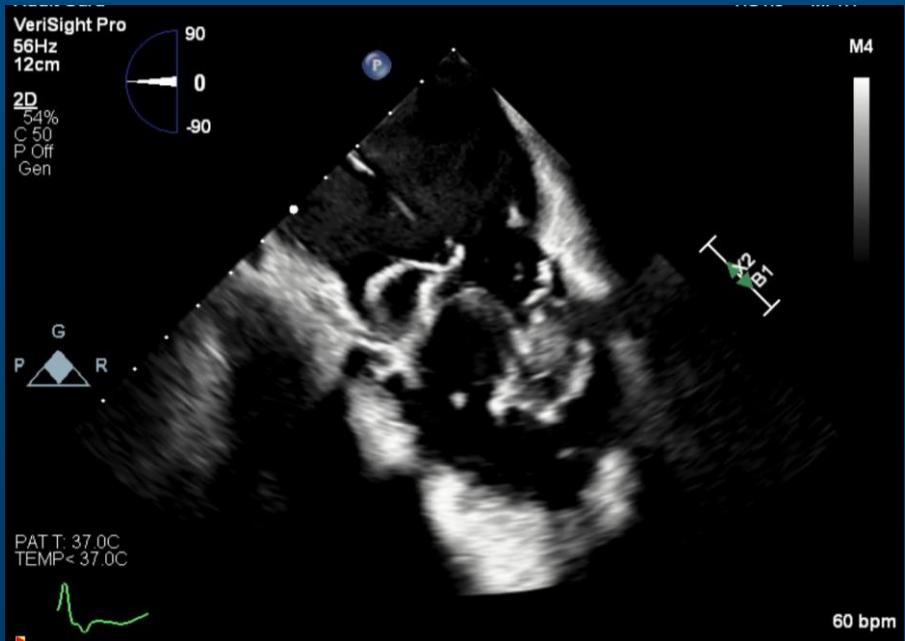
flipped anchors



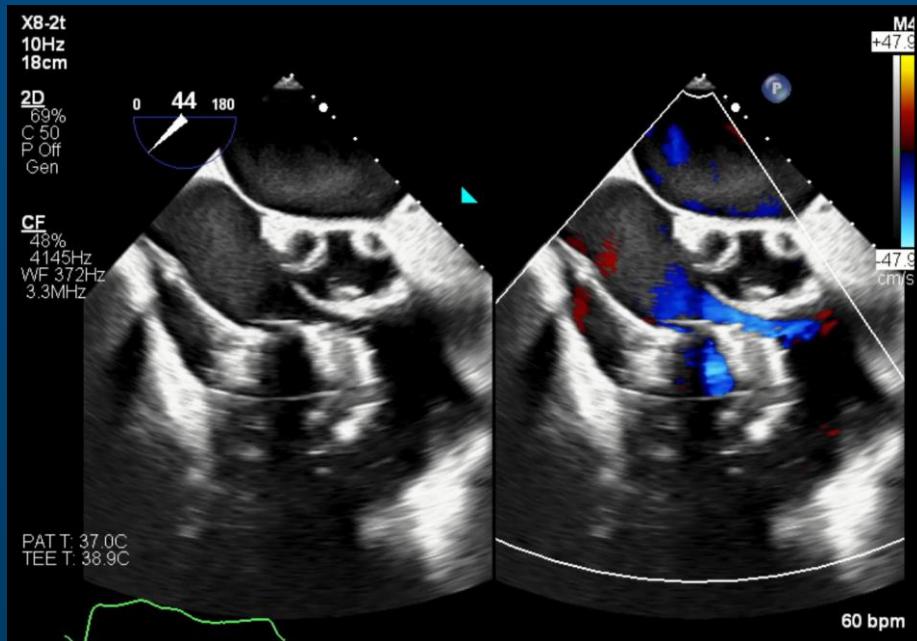
partial atrial expansion

# Final Release





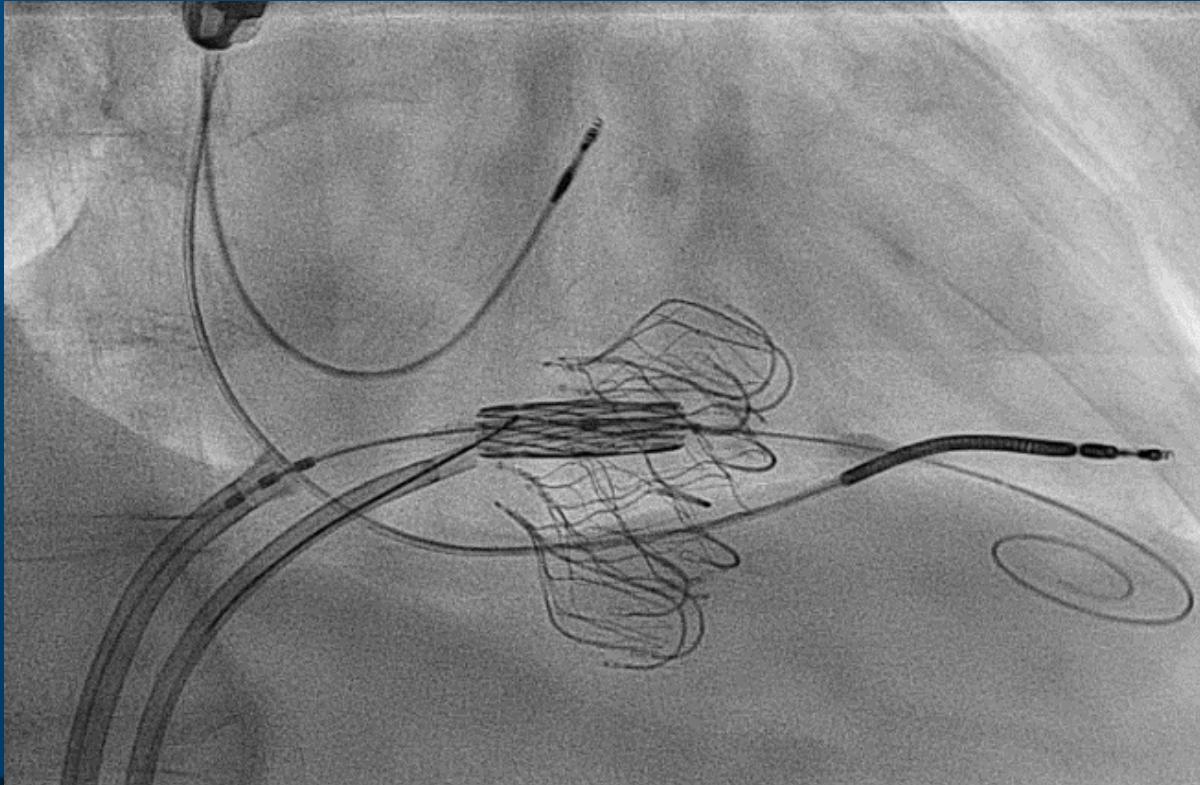
ICE



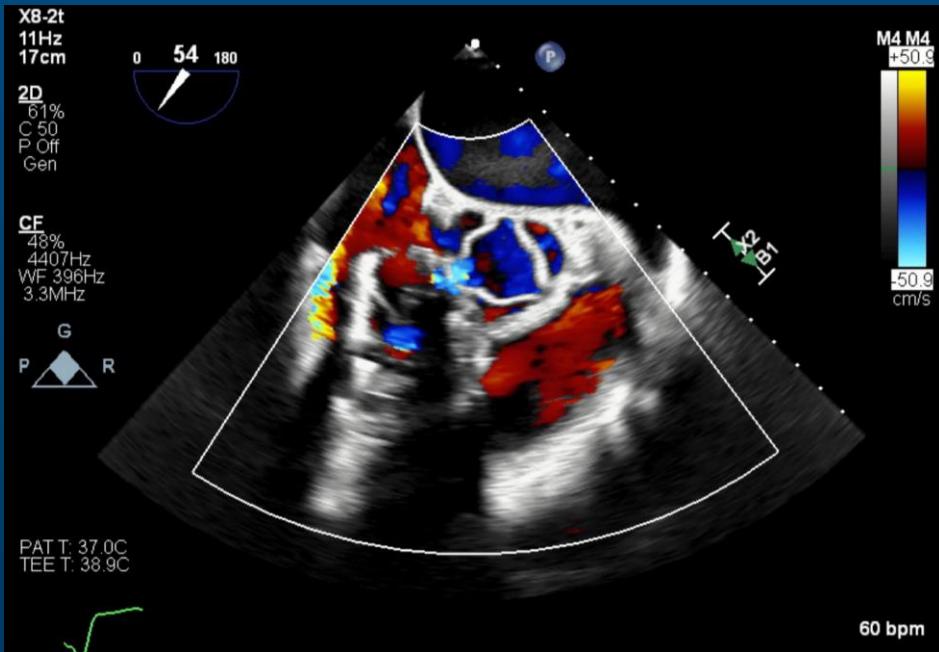
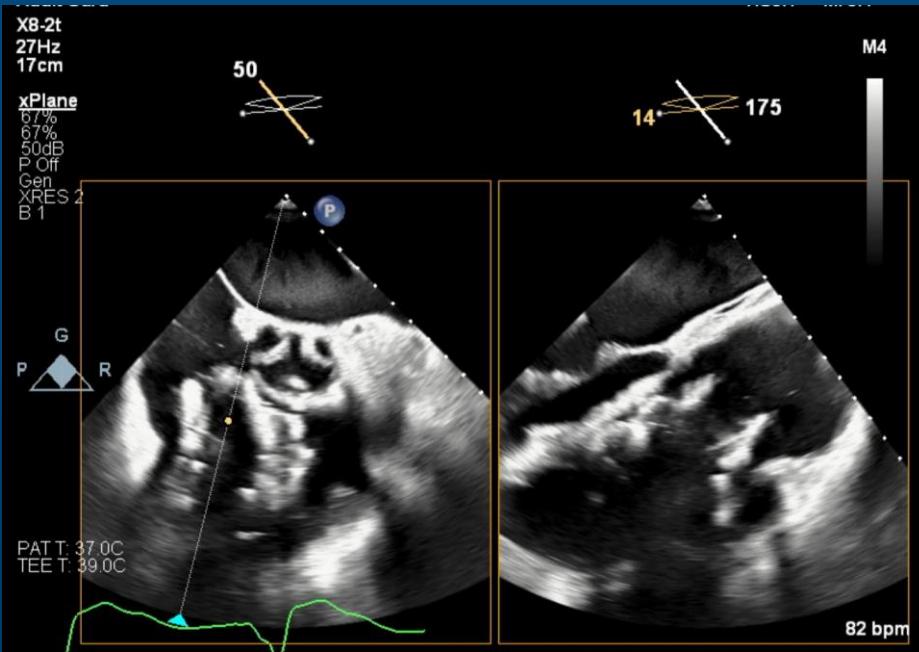
TEE

# ViV TTVR

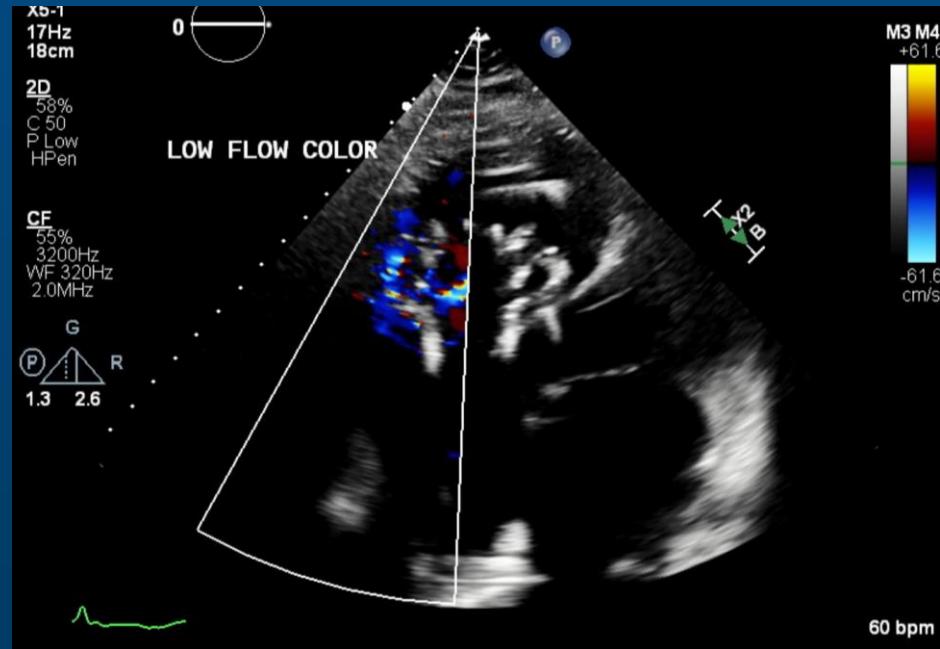
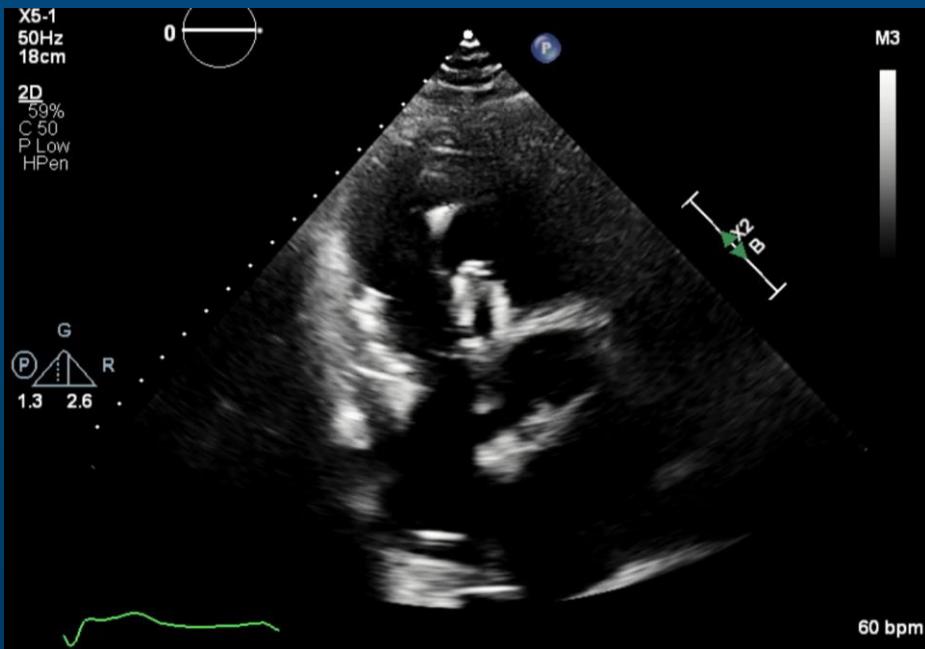
(29mm SAPIEN 3 Ultra)



# Immediately Post ViV TTVR



# 1 Month Post ViV TTVR



# Conclusion

- Salvage SAPIEN-in-EVOQUE
  - ↑ atrial height & valve–atrial contact
  - stabilized the rocking TTVR
  - ↓ perivalvular regurgitation
- Valve complex demonstrated short-term stability