

Catch the right moment

Smitha Anil kumar
Non Invasive Cardiology

No Disclosures

Case 1

- 38 year male patient presented with severe chest pain to ED
- Urgent Transthoracic Echocardiogram requested

16/06/2016 12:01:01 PM

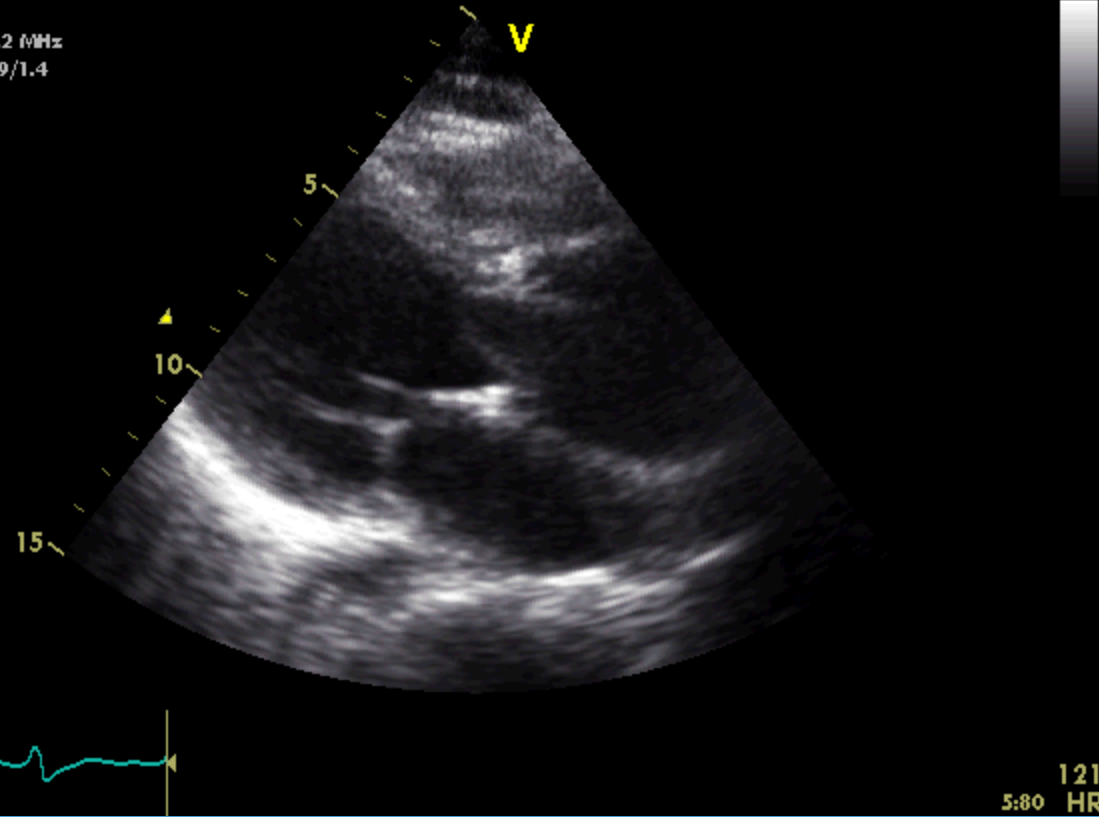
Odave

Freq.: 1.6 MHz/3.2 MHz

Proc.: /9.0/0.0/5.9/1.4

FPS: 76.1

Depth: 15.0 cm



121
5:80 HR

16/06/2016 12:24:12 PM

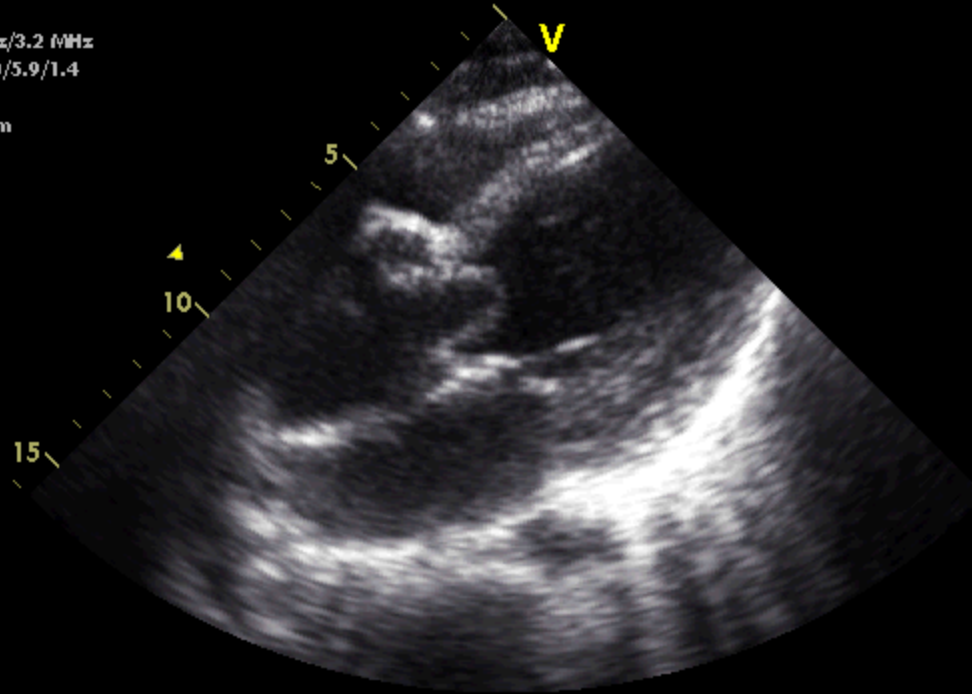
Odave

Freq.: 1.6 MHz/3.2 MHz

Proc.: /9.0/0.0/5.9/1.4

FPS: 62.2

Depth: 16.0 cm



121
4:99 HR

16/06/2016 12:07:27 PM

Odave

Freq.: 1.6 MHz/3.2 MHz

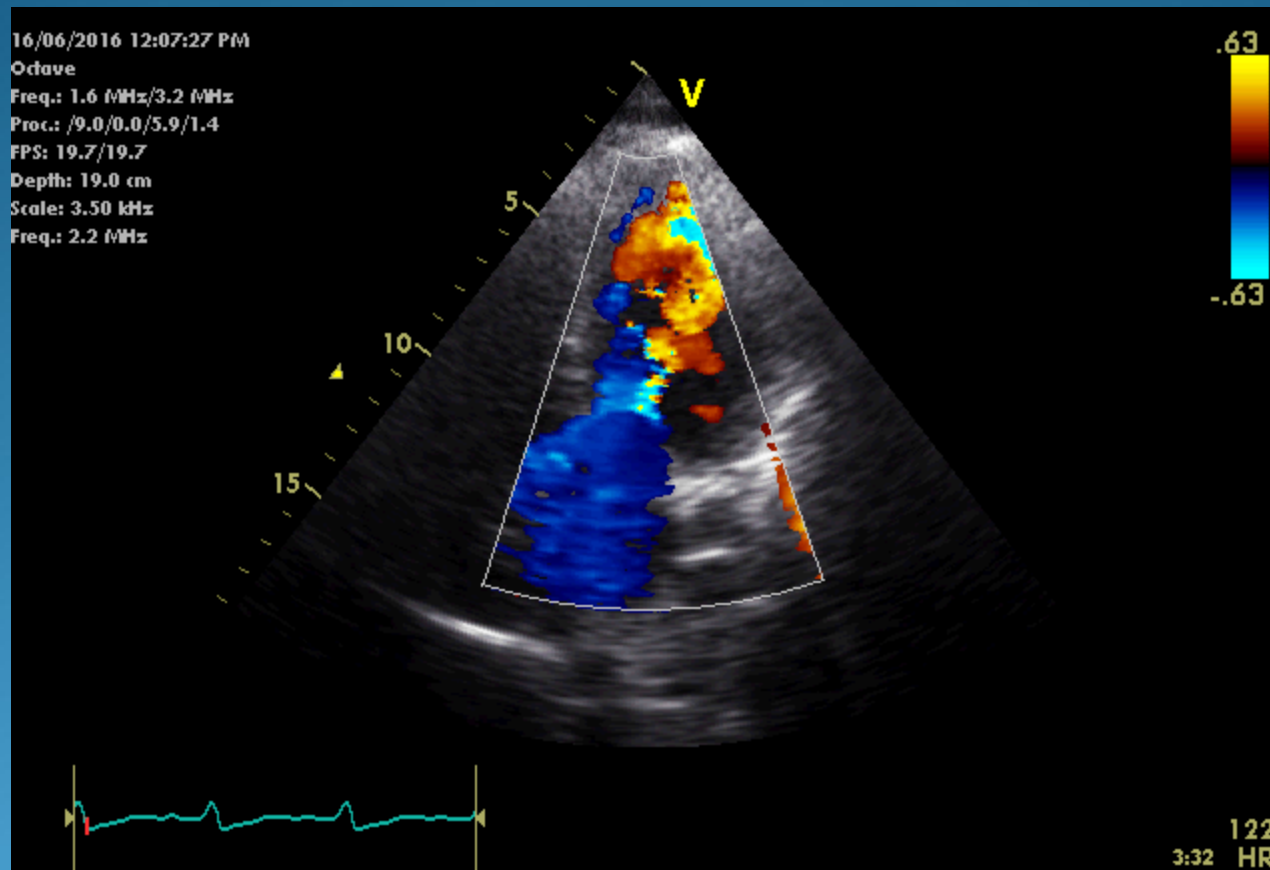
Proc.: /9.0/0.0/5.9/1.4

FPS: 19.7/19.7

Depth: 19.0 cm

Scale: 3.50 kHz

Freq.: 2.2 MHz

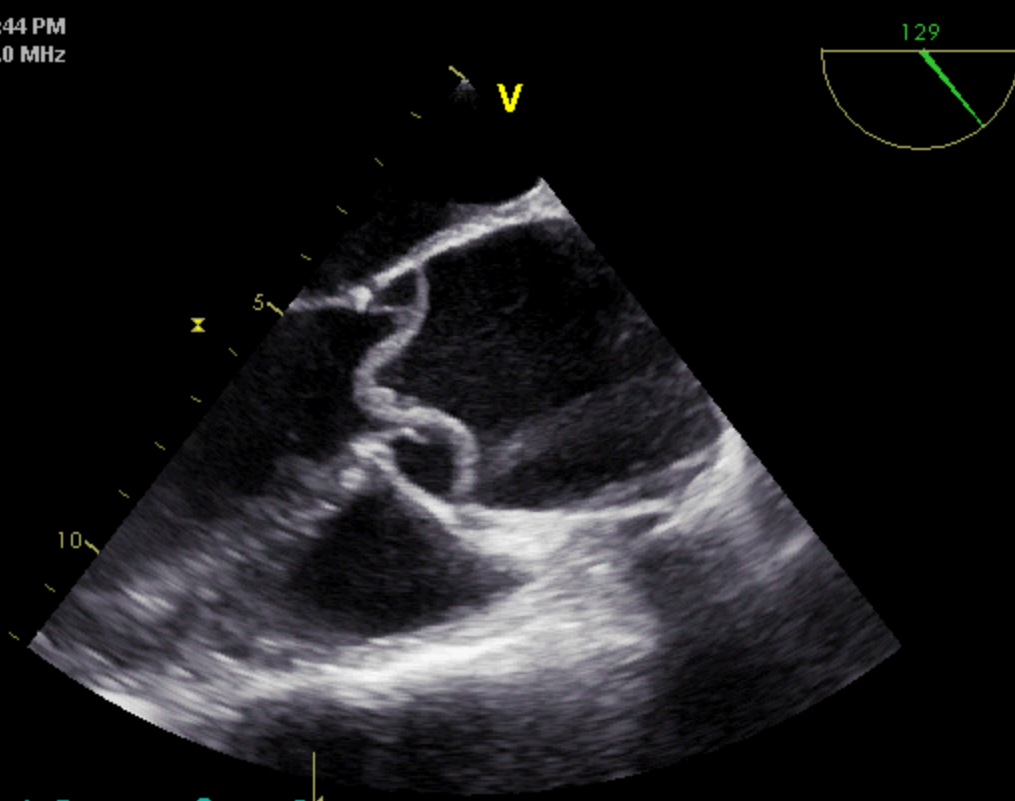


.63

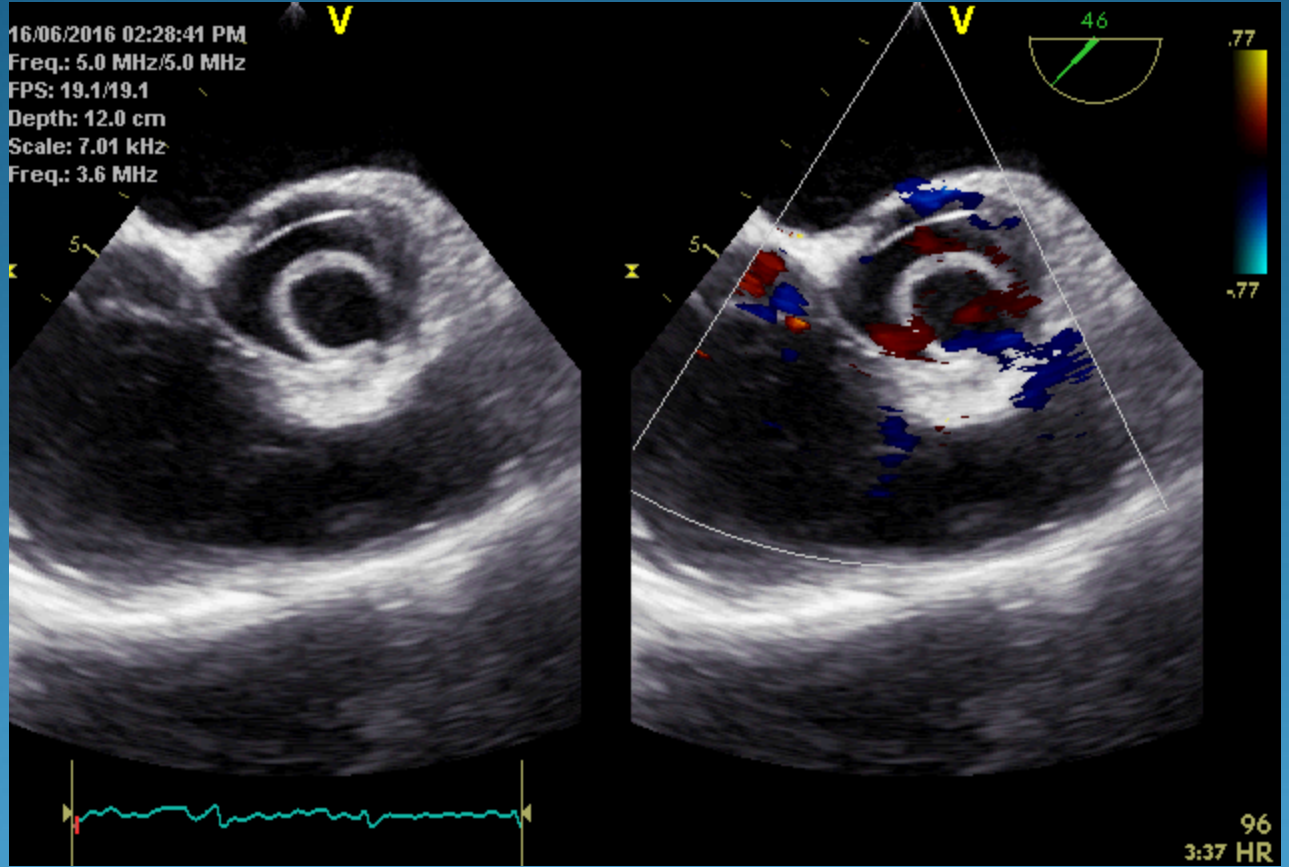
-.63

122
3:32 HR

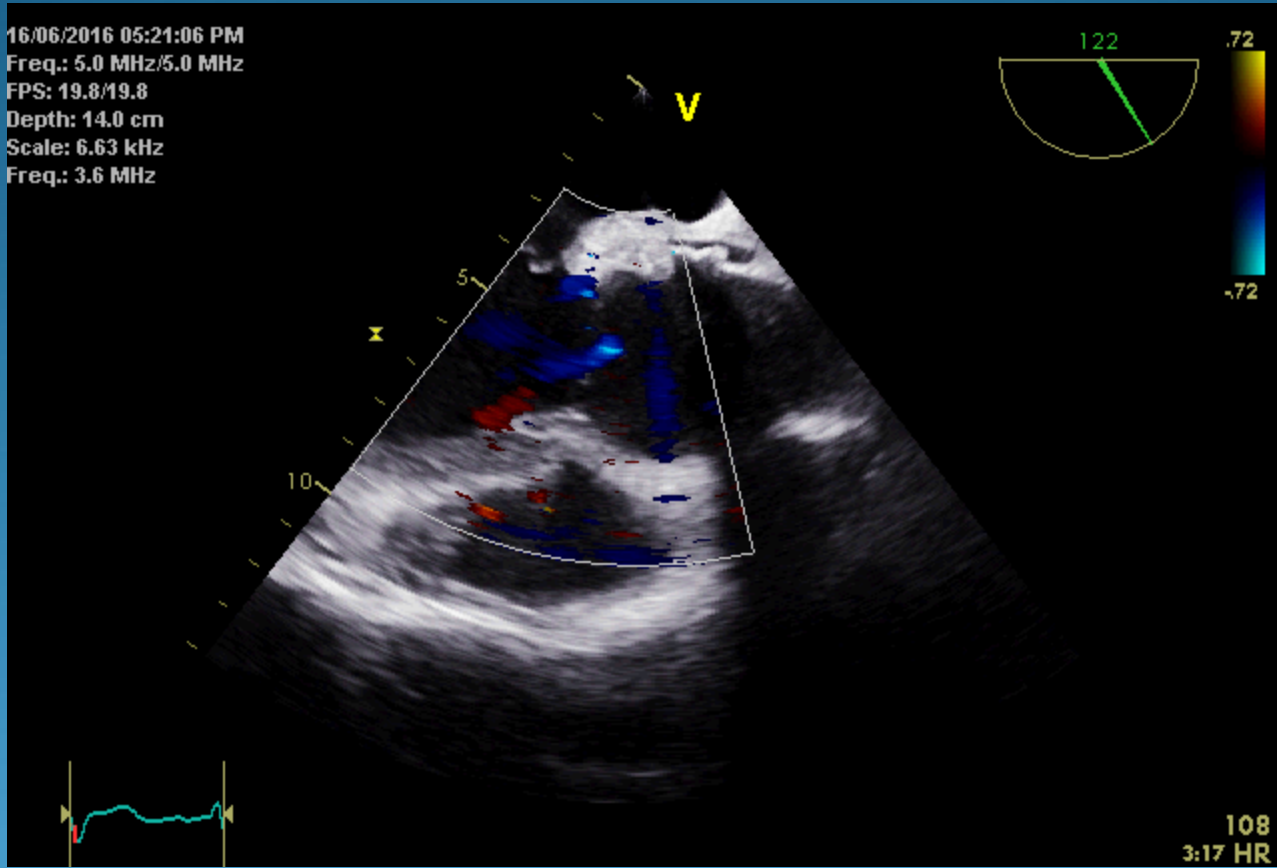
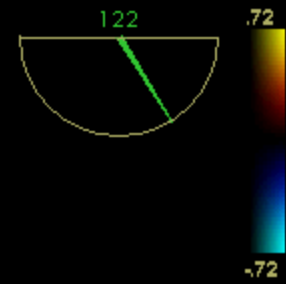
16/06/2016 02:29:44 PM
Freq.: 5.0 MHz/5.0 MHz
FPS: 54.4
Depth: 12.0 cm



76
8:99 HR



16/06/2016 05:21:06 PM
Freq.: 5.0 MHz/5.0 MHz
FPS: 19.8/19.8
Depth: 14.0 cm
Scale: 6.63 kHz
Freq.: 3.6 MHz

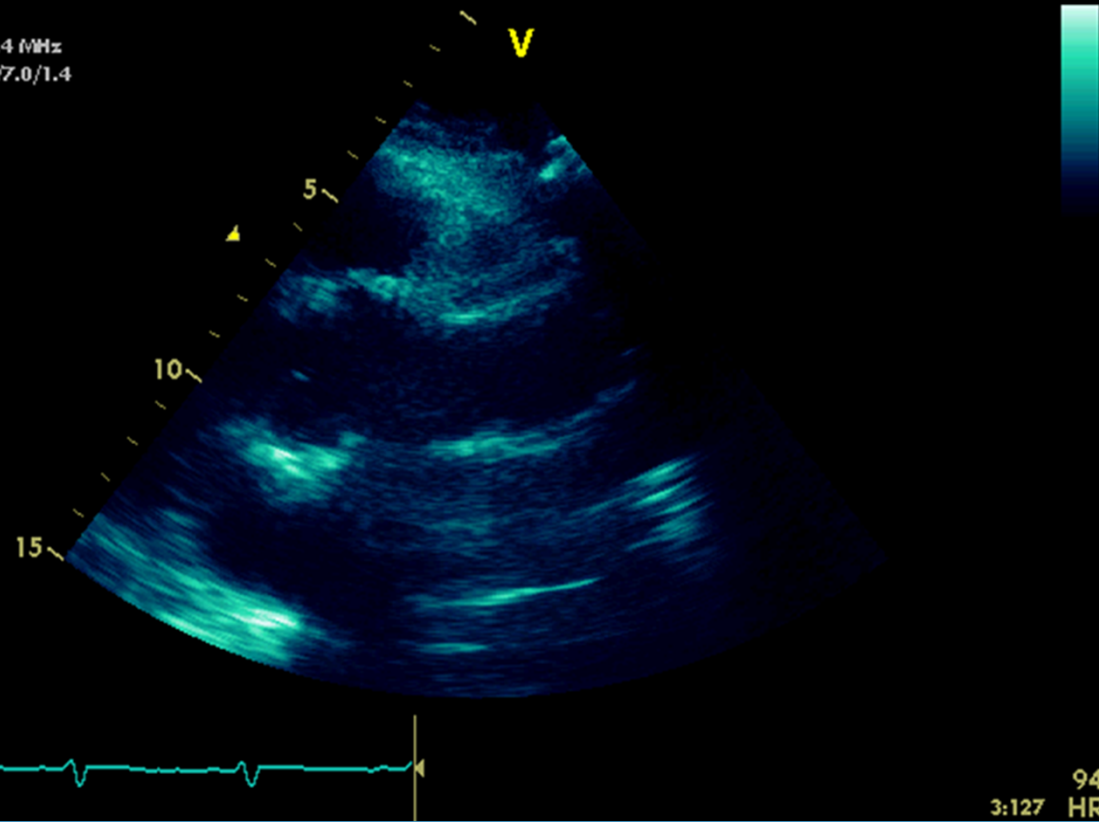


108
3:17 HR

Emergent surgery was done

- ✓ Operative notes confirmed:
 1. Aortic dissection with mild AI
 2. prolapsing dissection flap leading to mild AR
- ✓ Graft was put but the aortic valve was not replaced as it was found to be competent
- ✓ Post repair TEE did not show AR

22/06/2016 07:43:47 PM
Odave
Freq.: 1.7 MHz/3.4 MHz
Proc.: /11.0/10.0/7.0/1.4
FPS: 65.0
Depth: 15.0 cm



3:127 94 HR

The image features a blue gradient background with a wavy, undulating top edge. The text "THANK YOU" is centered in a gold, serif font with a 3D effect and a reflection below it.

THANK YOU