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OMICS Group has organized 500 conferences, workshops and national symposiums across the major cities including San Francisco, Las Vegas, San Antonio, Omaha, Orlando, Raleigh, Santa Clara, Chicago, Philadelphia, Baltimore, United Kingdom, Valencia, Dubai, Beijing, Hyderabad, Bengaluru and Mumbai.

**An unusual case of LV Myxoma
extending through Aortic Valve
presented with
Antero Septal Myocardial Infarction**

Janardhana Rao Babburi

**Sajith K P, Ramya shri C, Dheeraj Pyla,
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PORUR, CHENNAI, INDIA

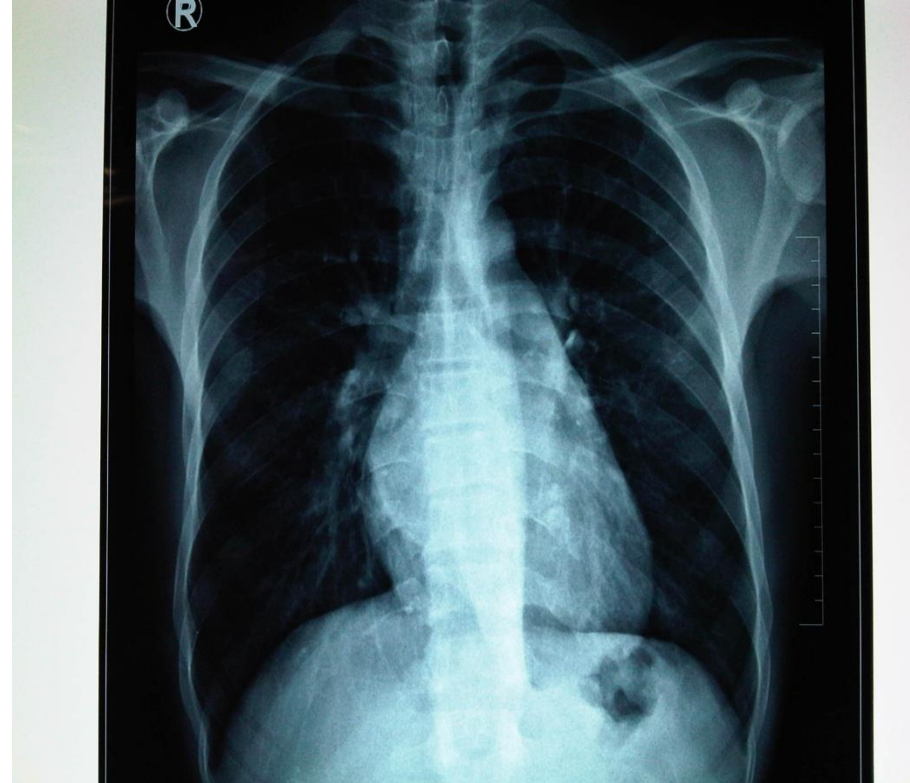
History

- 37 year young male with no risk factors
- ANGINA and BREATHLESSNESS ---- 2 days
- Delayed presentation ---- AWWMI
- Not THROMBOLYSED

ECG

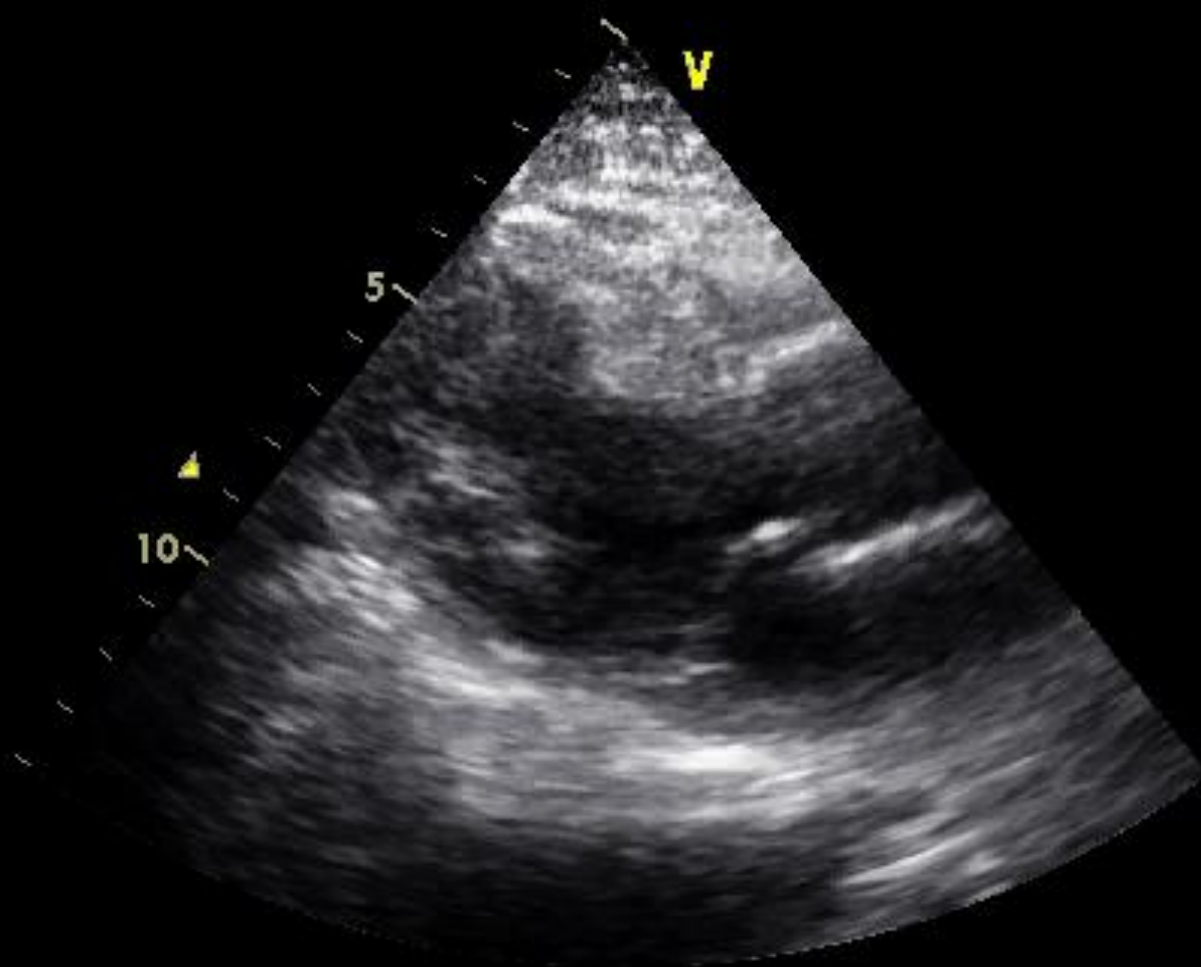


CHEST X - RAY



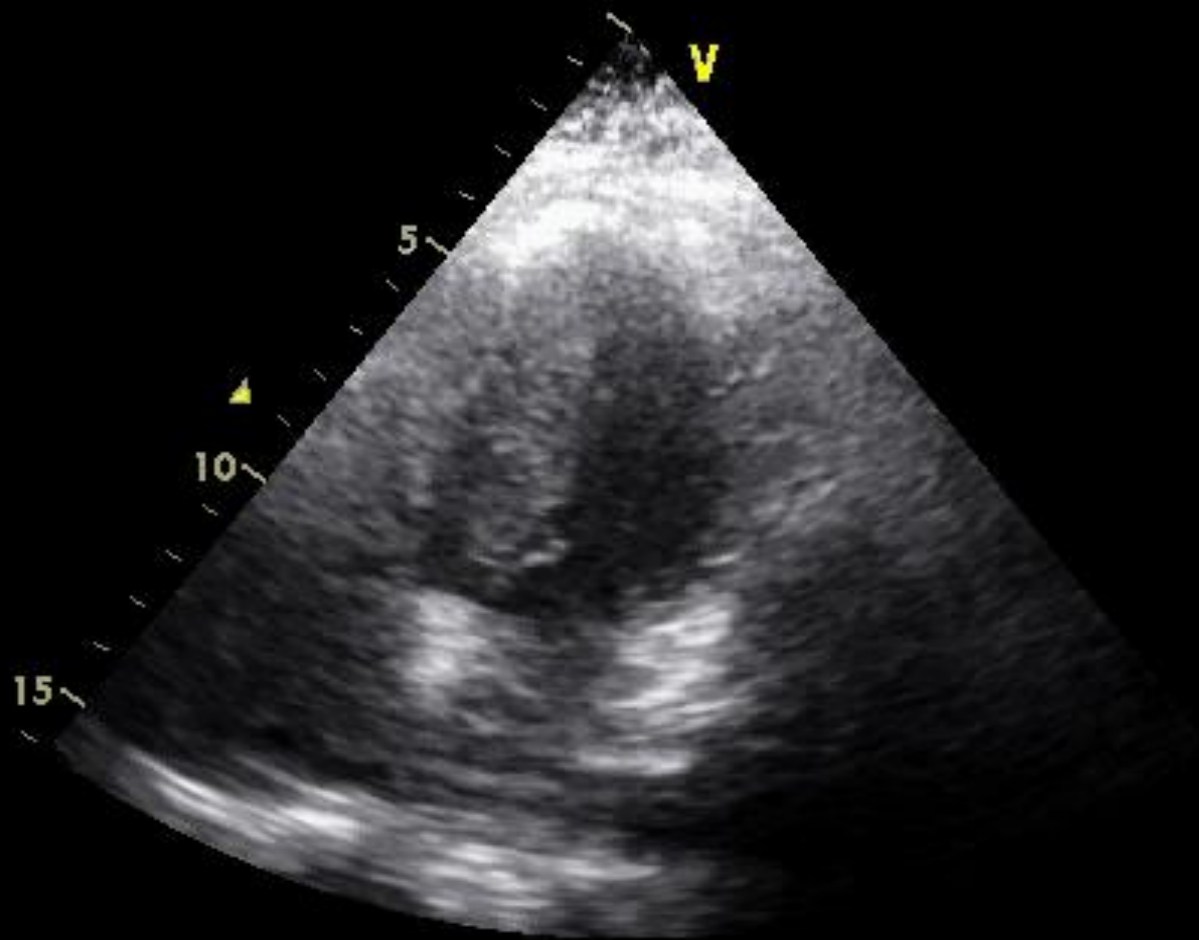
ECHO - Parasternal long axis view

13/12/2010 11:31:53



ECHO - Apical 4 chamber view

13/12/2010 11:34:16



MRI - Sagittal section

GE MEDICAL SYSTEMS
Signa HDxt GEMR
Ex: 13890/308864
Se: 7
Im: 1
O Ax S 90.3
DFOV 23.3cm
56 bpm
TD:10
Ph:1/20

AIL

SRU MR HDX
RAMANAN R -
M37Y/Jan 01 1973
813835+
Dec 06 2010
08:44:25 AM
Mag = 1.63
FL:
ROT:

VS:16

R
|
A

L
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P

(Shut.)

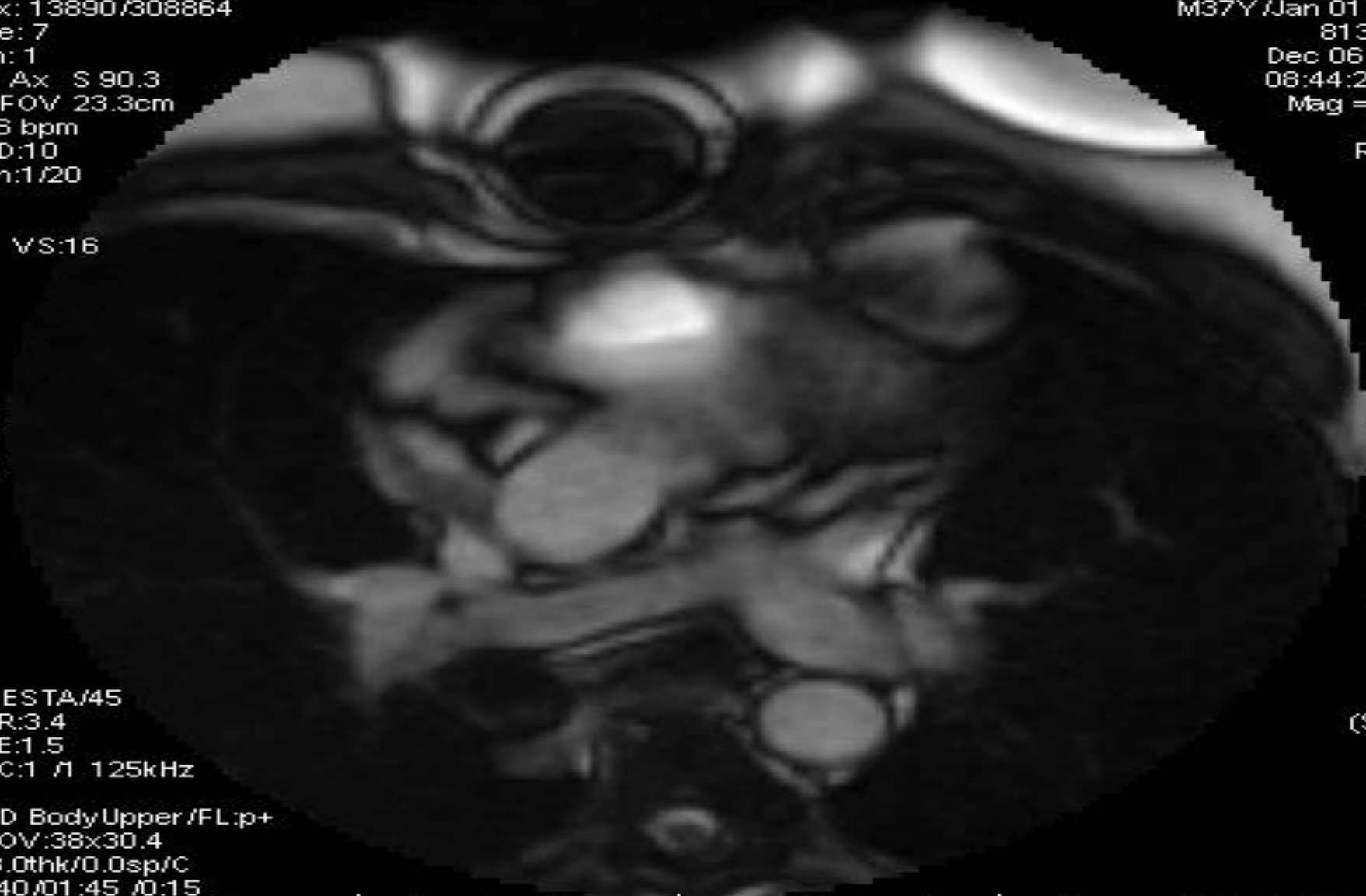
v>

FIESTA/45
TR:3.4
TE:1.5
EC:1 /1 125kHz

HD BodyUpper /FL:p+
FOV:38x30.4
8.0thk/0.0sp/C
140/01:45 /0:15
224x224/1.00 NEX
EG/SQ

PSR

WW: 1848 WL: 924



MRI - Coronal section

GE MEDICAL SYSTEMS
Signa HDxt GEMR
Ex: 13890/308864
Se: 4
Im: 1
O Sag L 36.1
DFOV 20.2cm
52 bpm
TD:10
Ph:1/20

S 146

SRU MR HDX
RAMANAN R -
M37Y/Jan 01 1973
813835+
Dec 06 2010
08:30:04 AM
Mag = 1.83
FL:
ROT:

VS:16

A
L

P
R

FIESTA/45
TR:3.2
TE:1.4
EC:1 /1 125kHz

HD BodyUpper /FL:p+
FOV:37x29.6
8.0thk/0.0sp/C
220/02:58 /0:16
224x224/1.00 NEX
EG/SQ

(Shut.)

v^



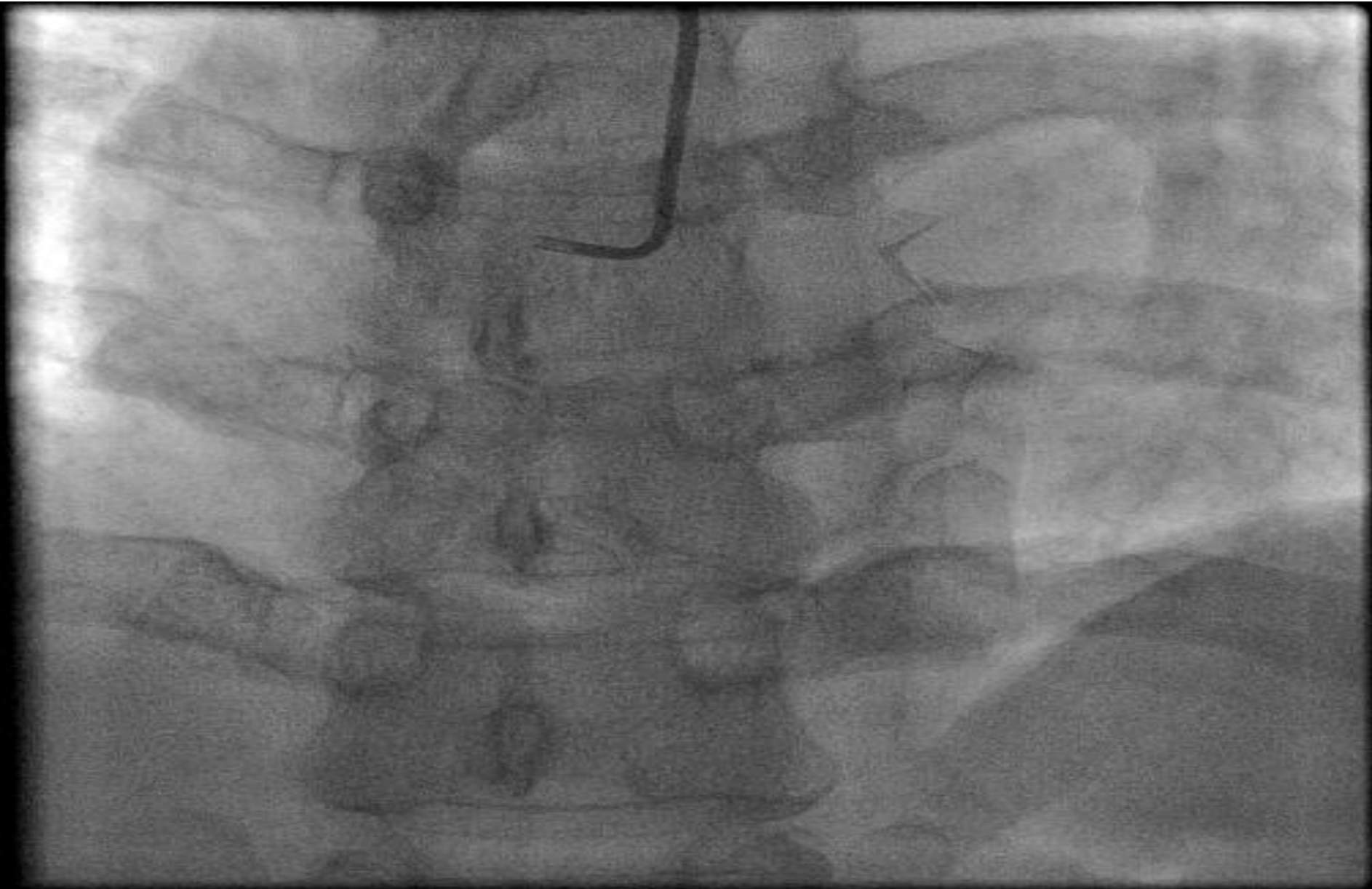
156

WW: 1978 WL: 988

CAG - PA Cranial view



CAG - LAO cranial view



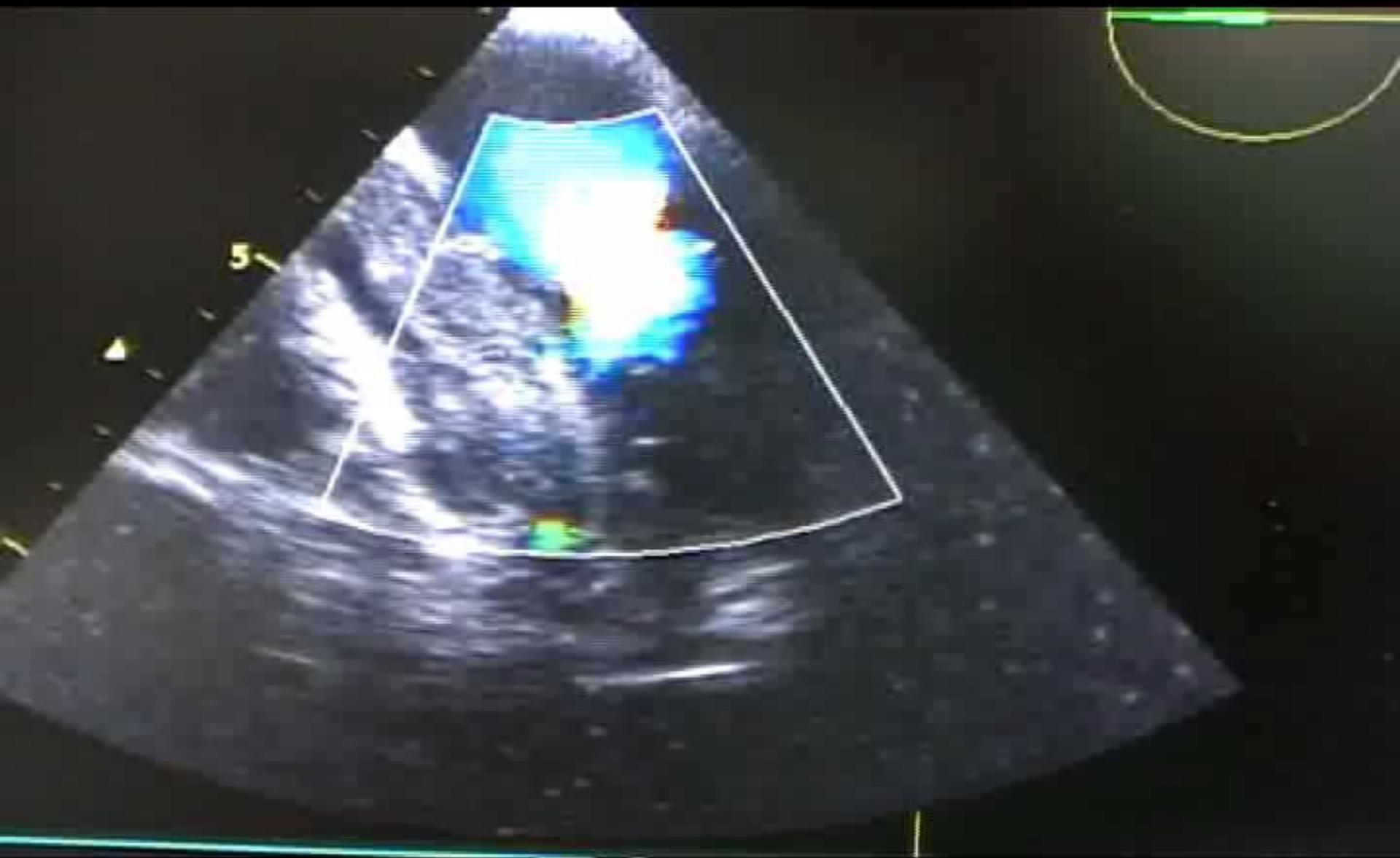
DIAGNOSIS

LV Mass (? Myxoma / ? Thrombus)

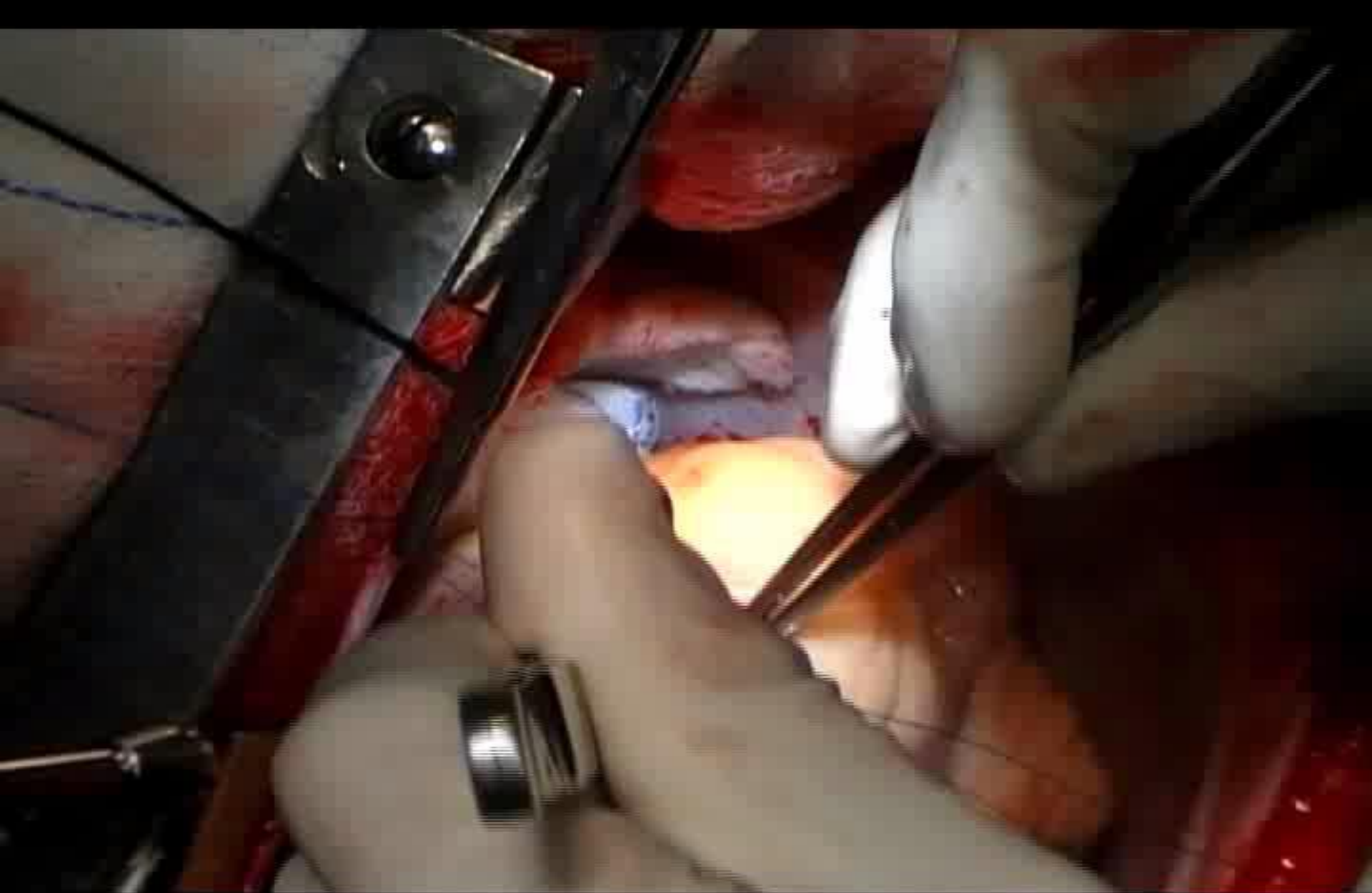
with

Embolization

TEE - Intra operative



Excision of LV Myxoma



TREATMENT

Excision of LV Myxoma

+

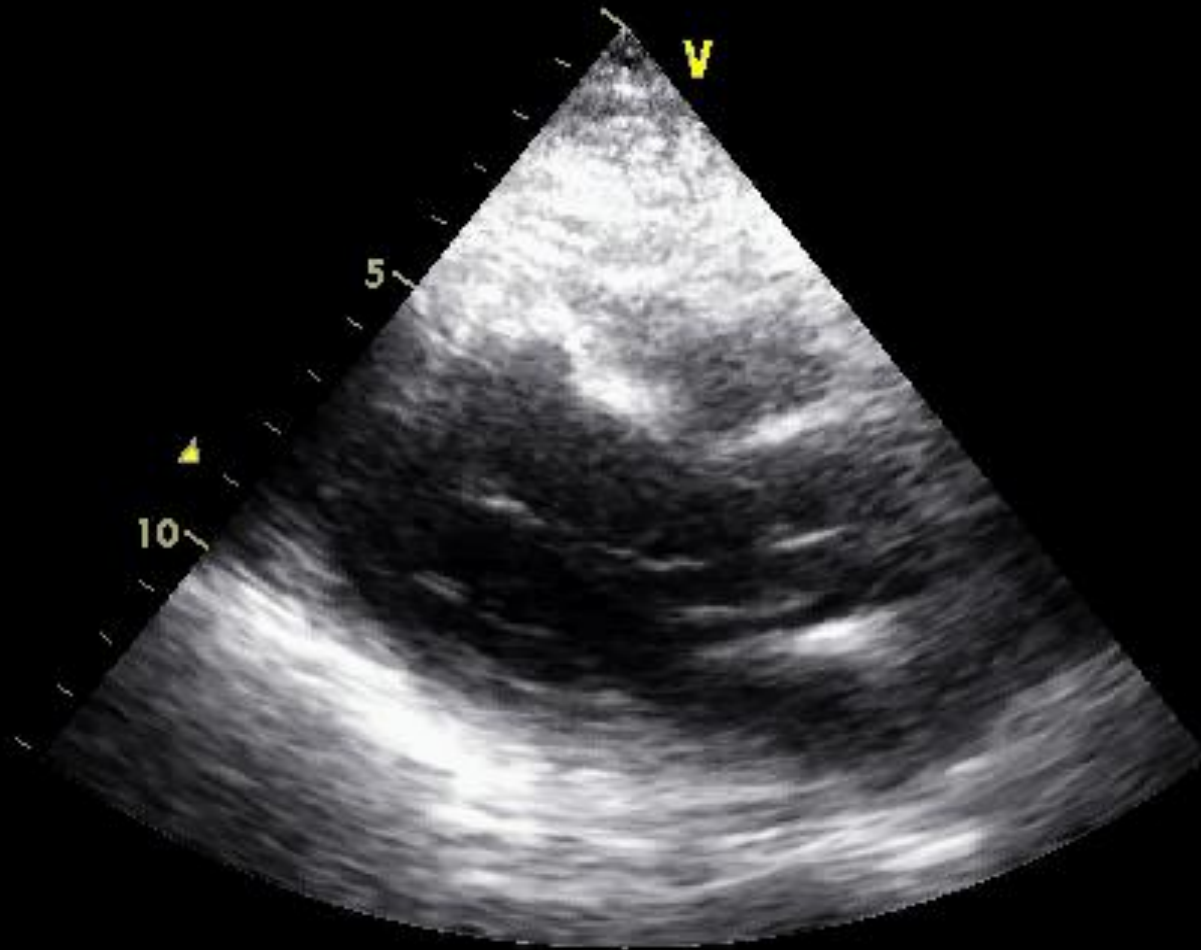
SVG grafts to LAD and PDA

TEE - Post Operative



ECHO - Post Operative

23/12/2010 11:44:53



ECHO - Post Operative

23/12/2010 11:48:38



Conclusion

- This case helps to remind that in a young patient with no cardiac risk factors and alterations in ST segment, one must rule out a thrombo-embolic source like a cardiac tumor.

Thanks' for your kind attention!!!!!!



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International

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