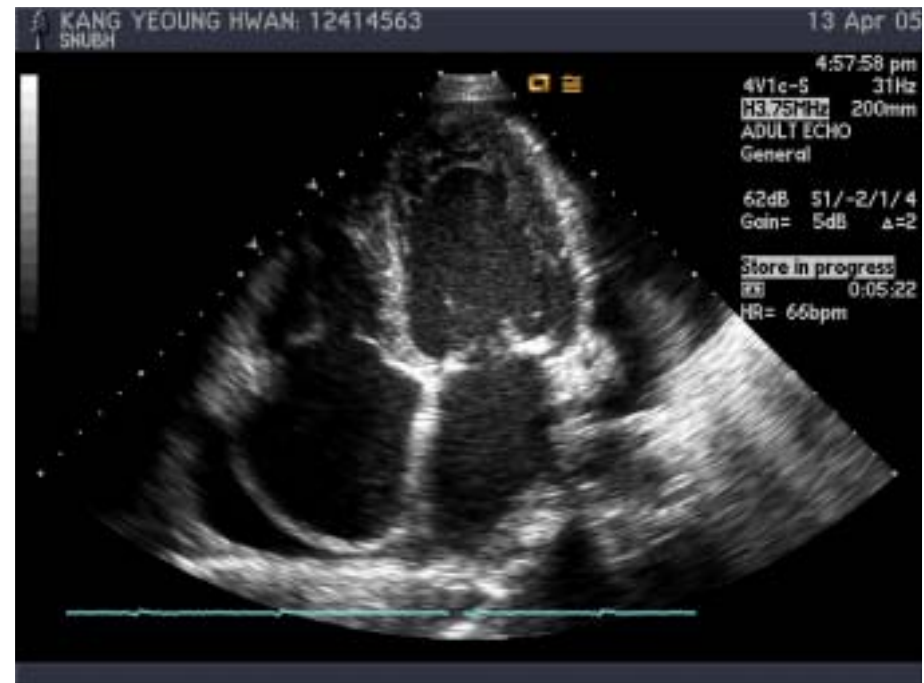




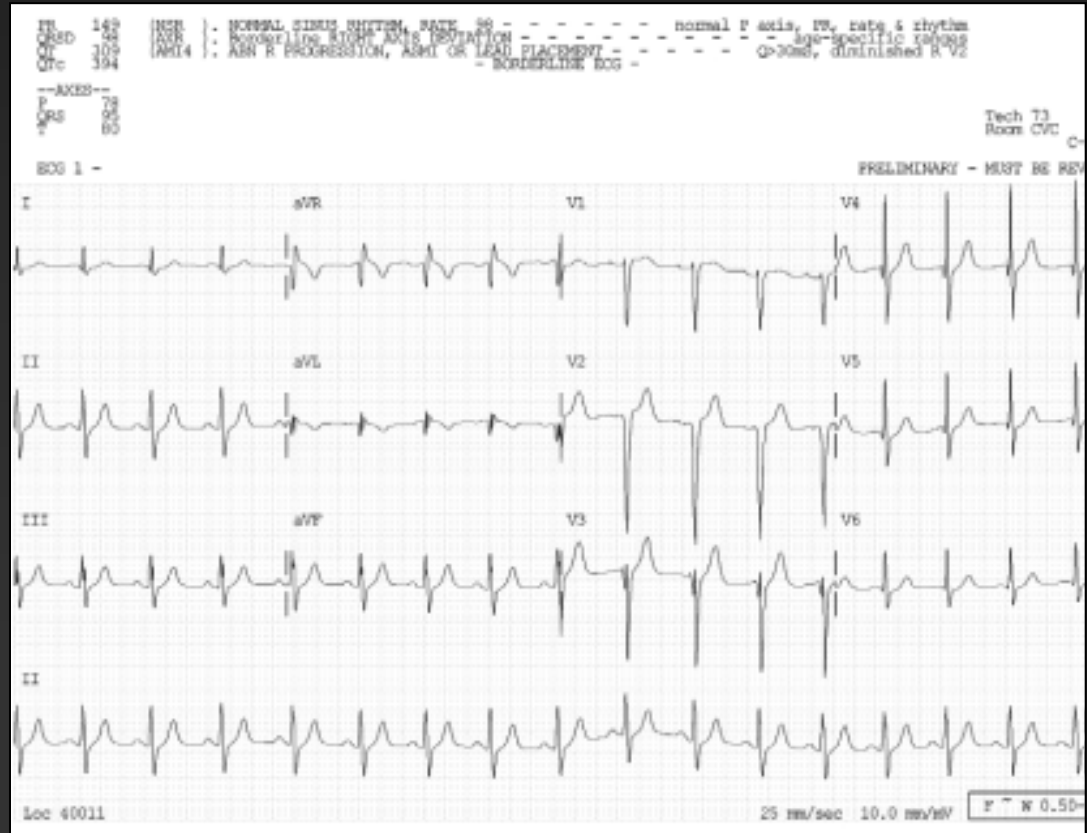
Unusual Types of Juxtacardiac Sonolucencies

Usual Types of Juxtacardiac Sonolucencies



#1 M/23

- Abnormal Chest PA obtained as part of the P/Ex for military-recruit



PARK MOON HYUK: 11881216 15 Nov 04
SNUBH

PARK MOON HYUK
11881216
5

10:52:10 am
4V1c-S 38Hz
H3.75MHz 160mm

PARK MOON HYUK: 11881216 15 Nov 04
SNUBH

10:54:27 am
4V1c-S 42Hz
H3.75MHz 140mm

PARK MOON HYUK: 11881216 15 Nov 04
SNUBH

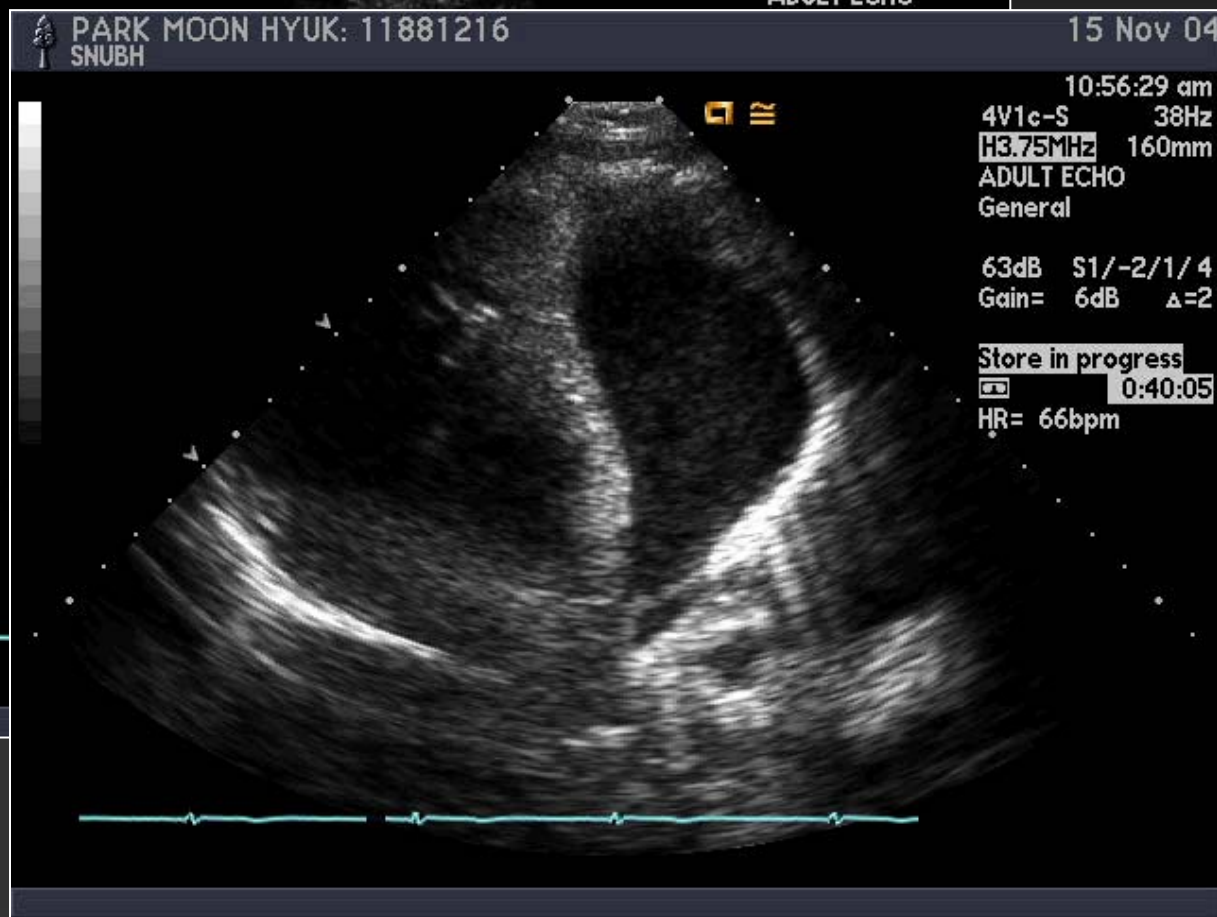
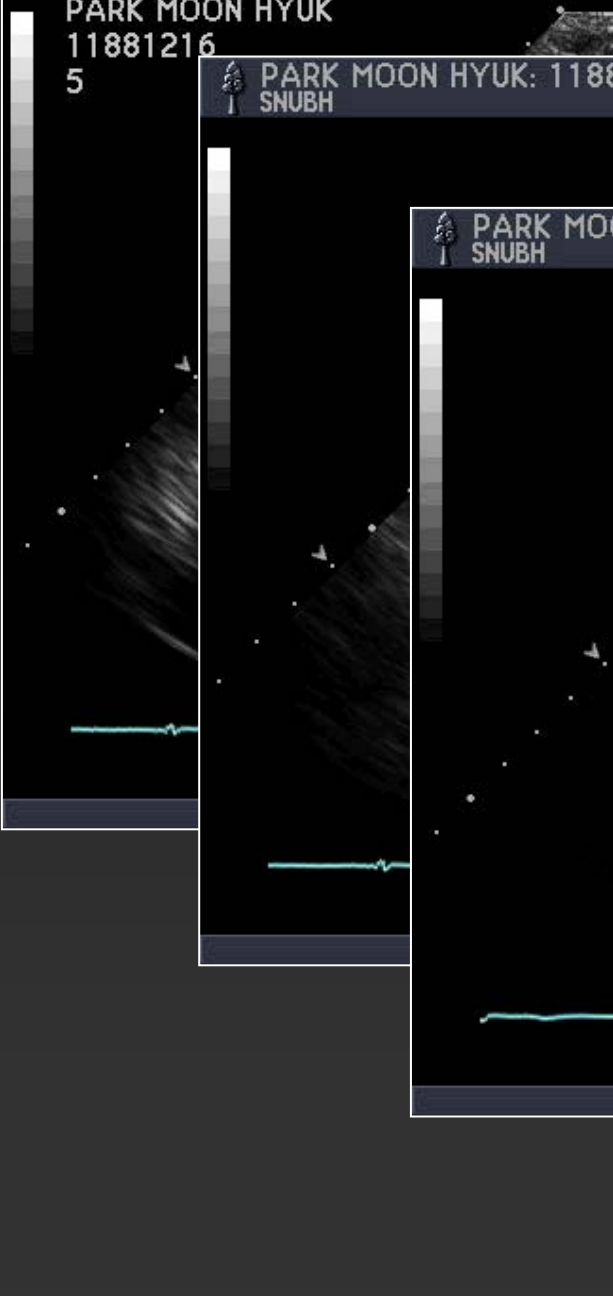
10:55:56 am
4V1c-S 38Hz
H3.75MHz 160mm
ADULT ECHO

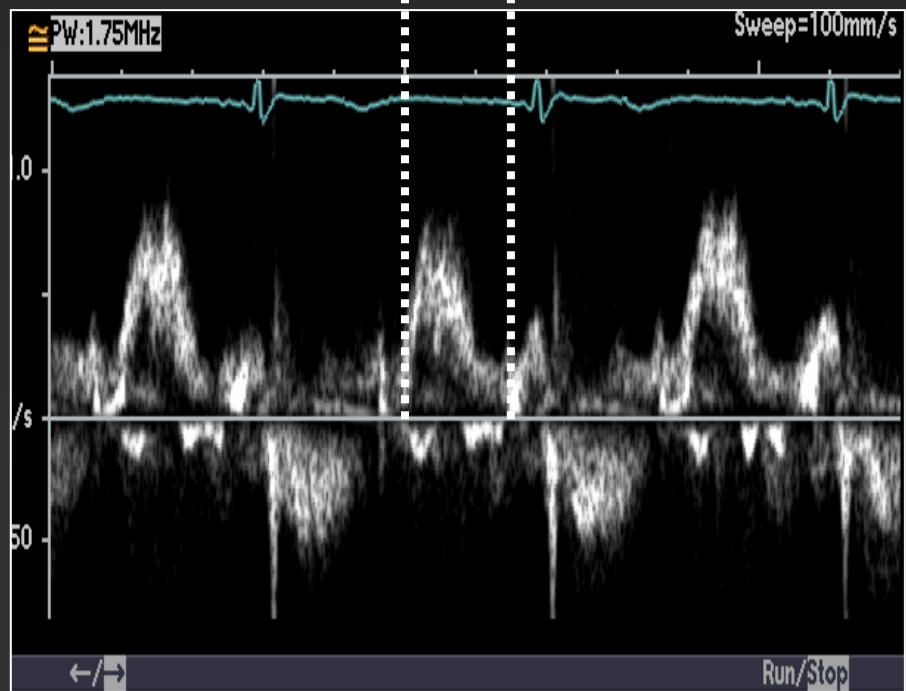
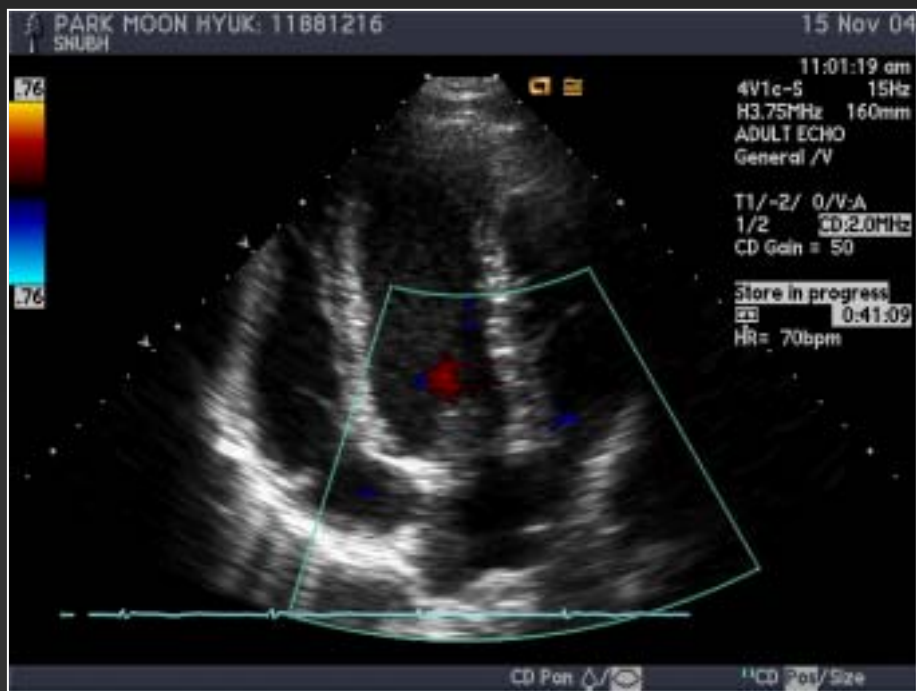
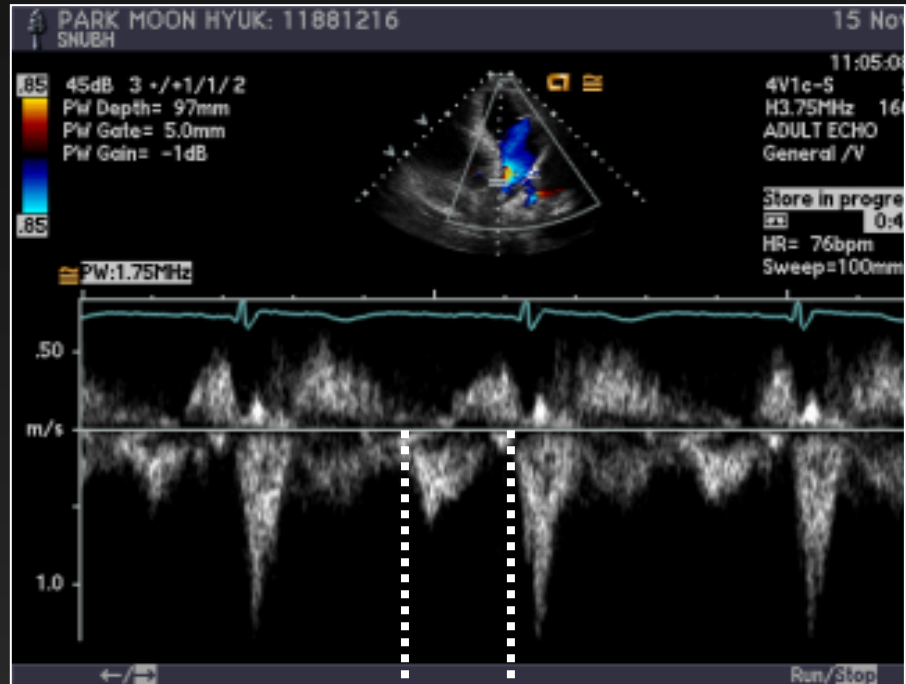
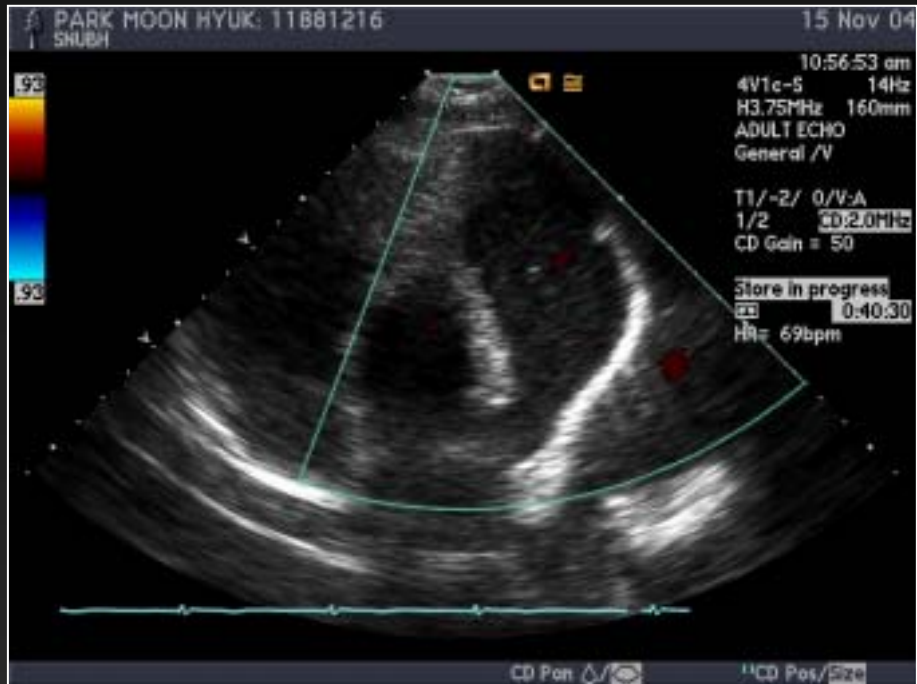
PARK MOON HYUK: 11881216 15 Nov 04
SNUBH

10:56:29 am
4V1c-S 38Hz
H3.75MHz 160mm
ADULT ECHO
General

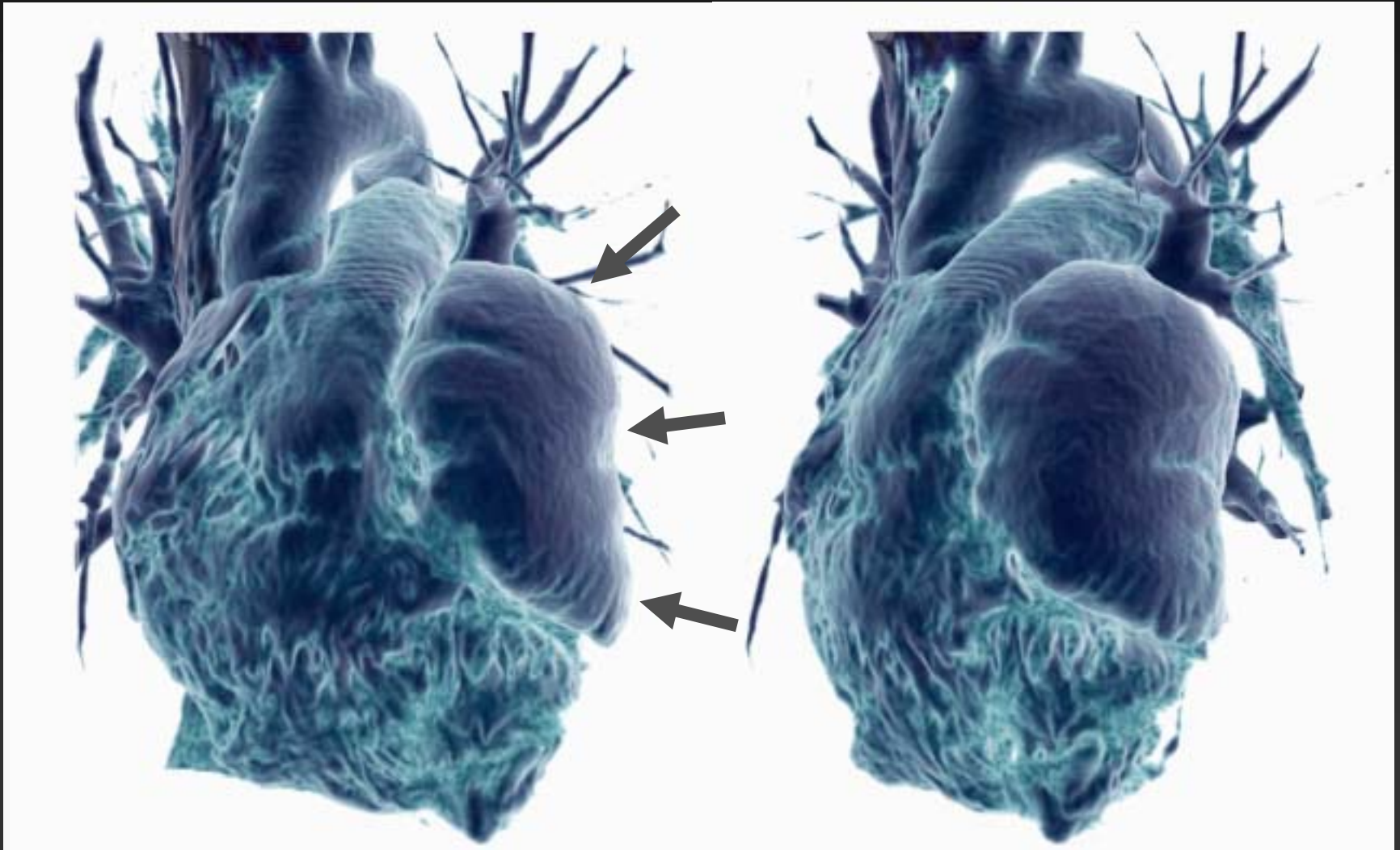
63dB S1/-2/1/4
Gain= 6dB Δ=2

Store in progress
0:40:05
HR= 66bpm

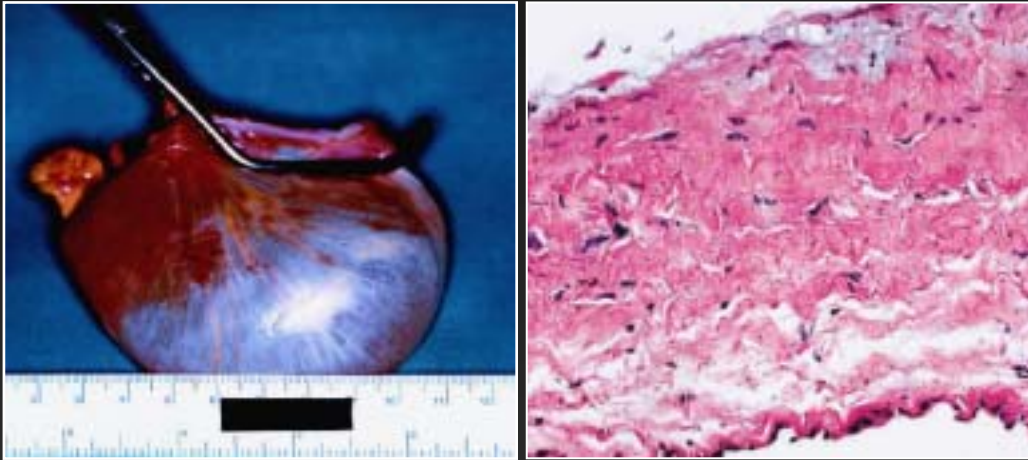




LA Appendage aneurysm



LA(A) aneurysm



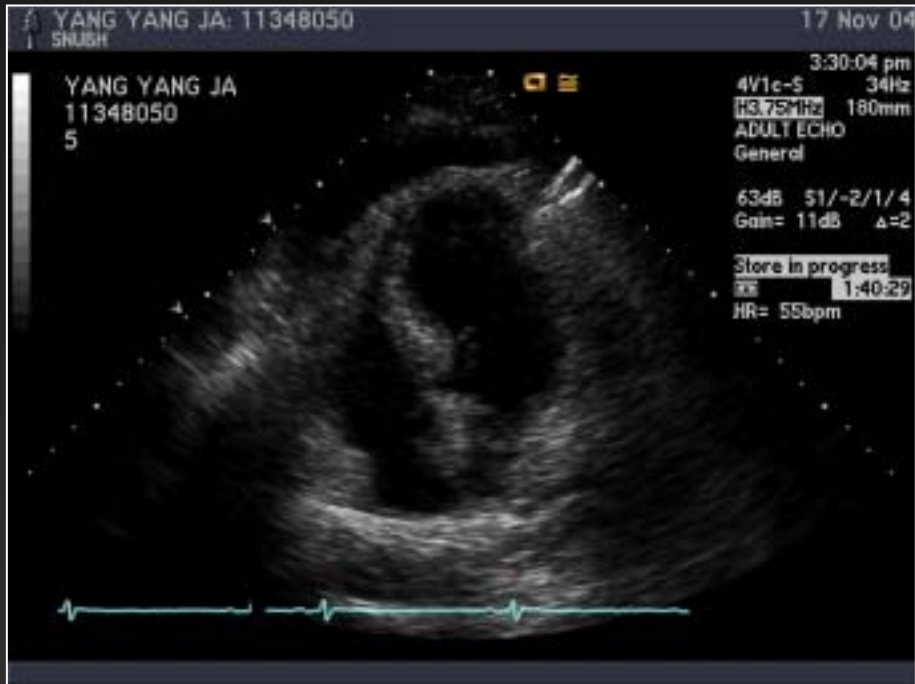
- 49 cases reported in the LA and 7 in the RA

(Ann Thorac Surg 2000;69:1569)

- LA(A) aneurysms may be congenital and intrapericardial or 2ndary to the partial absence of the pericardium.
- Most frequently manifest as recurring atrial arrhythmias or systemic embolization

#2 F/63

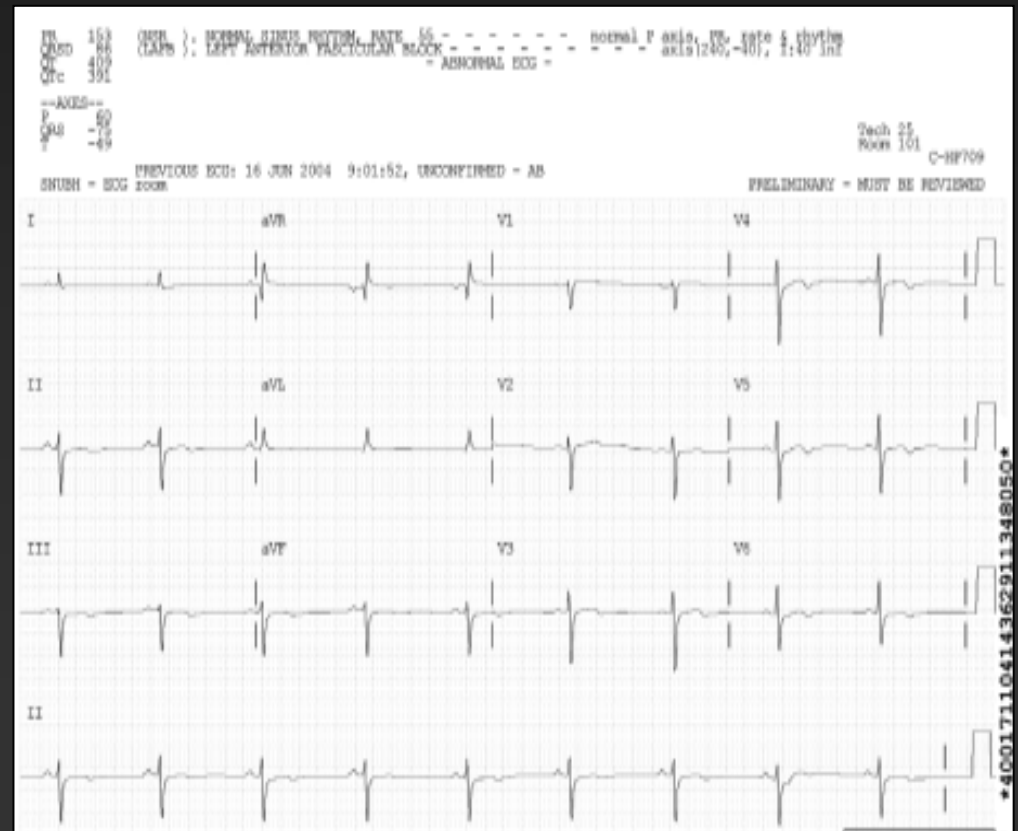
•TTE for HT work-up



1. Normal cardiac chambers size and normal global LV systolic function (Calculated EF = 53 %)
2. Mild Concentric LVH
3. No RWMA
4. Diastolic LV dysfunction (Relaxation abnormality)
5. Normal morphology and function of cardiac valves
6. Small amount of pericardial effusion

#2 F/63

- Work-up for COM op



YANG YANG JA: 11348050 17 Nov 04
SNUBH

3:17:36 pm
4V1c-S 38Hz

YANG YANG JA
11348050
5

YANG YANG JA: 11348050 17 Nov 04
SNUBH

3:24:08 pm
4V1c-S 38Hz
H3.75MHz 160mm
ADULT ECHO

YANG YANG JA
11348050
5

YANG YANG JA: 11348050 17 Nov 04
SNUBH

3:27:03 pm
4V1c-S 12Hz
H3.75MHz 140mm

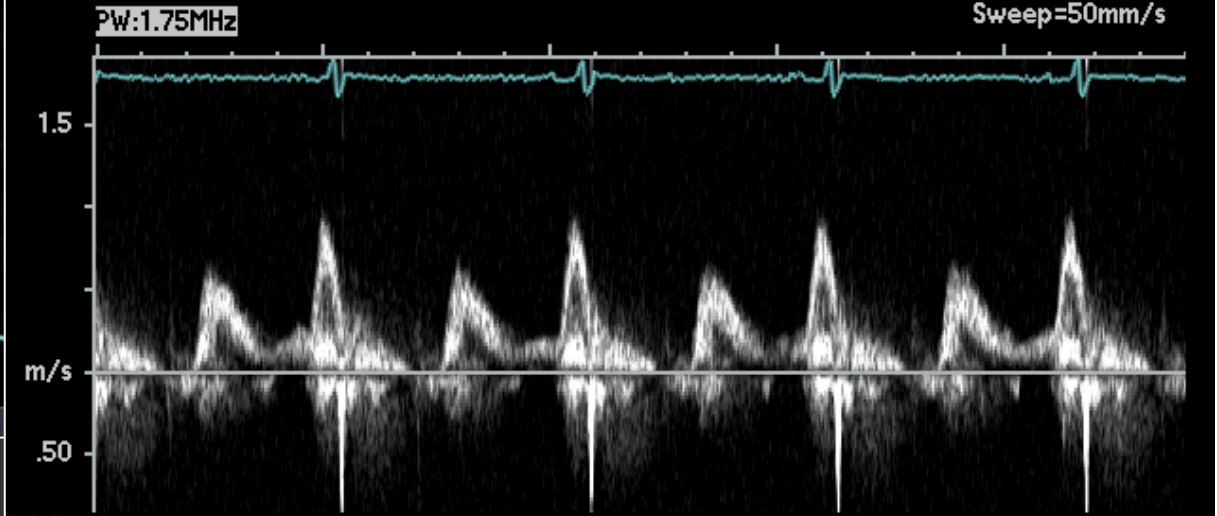
YANG YANG JA
11348050
5

YANG YANG JA: 11348050 17 Nov 04
SNUBH

3:34:32 pm
4V1c-S 5sec
H3.75MHz 180mm
ADULT ECHO
General /V

81 45dB 3 +/-1/1/2
PW Depth= 93mm
PW Gate= 5.0mm
PW Gain= 4dB

Store in progress
1:42:20
HR= 55bpm
Sweep=50mm/s

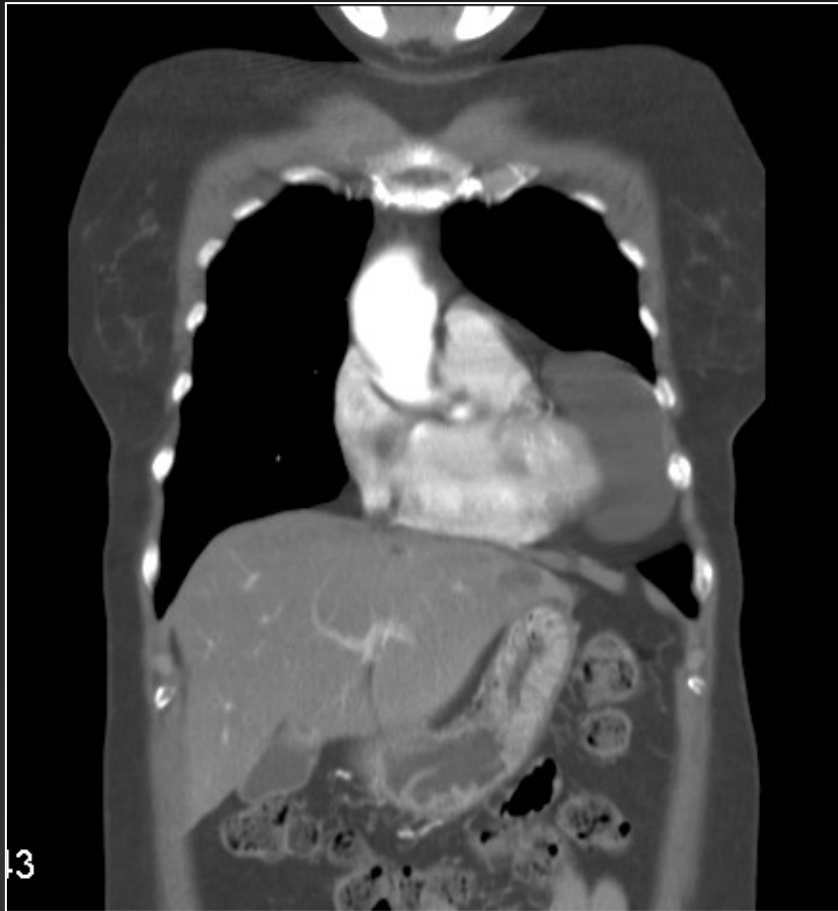


Printing in progress...



Run/Stop

Pericardial cysts: CT



LEE SEOK JOON: 12290318
SNUBH

08 Mar 05

9:47:59 am

4V1c-S 34Hz

H3.75MHz 180mm

ADULT ECHO

General

YANG YANG JA: 11348050
SNUBH

17 Nov 04

3:24:08 pm

4V1c-S 38Hz

H3.75MHz 160mm

ADULT ECHO

General

63dB S1/-2/1/4

Gain= 2dB Δ=2

Store in progress

1:37:44

HR= 56bpm

YANG YANG JA
11348050
5

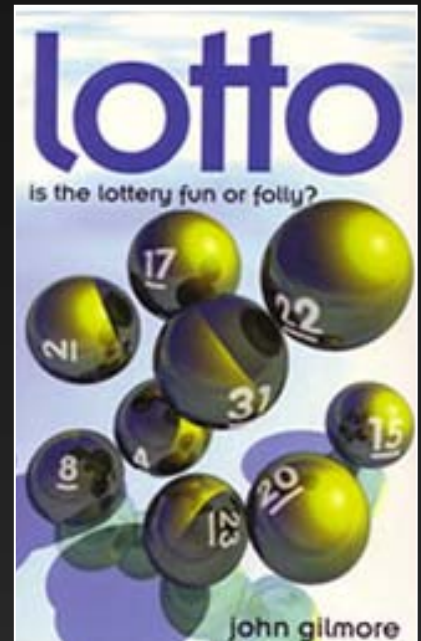
LEE SEOK JOON: 12290318
SNUBH



Pericardial cysts

- Cysts of pericardial origin are

Comprising 7% of all mediastinal tumors
90% are located at the right,
10% at the left CPA or elsewhere
in the mediastinum



- 1/3~1/2 are symptomatic (chest pains or dyspnea); the remaining cause no symptoms
- Reported instances include a few cysts that turned out to be “neoplastic” in origin.

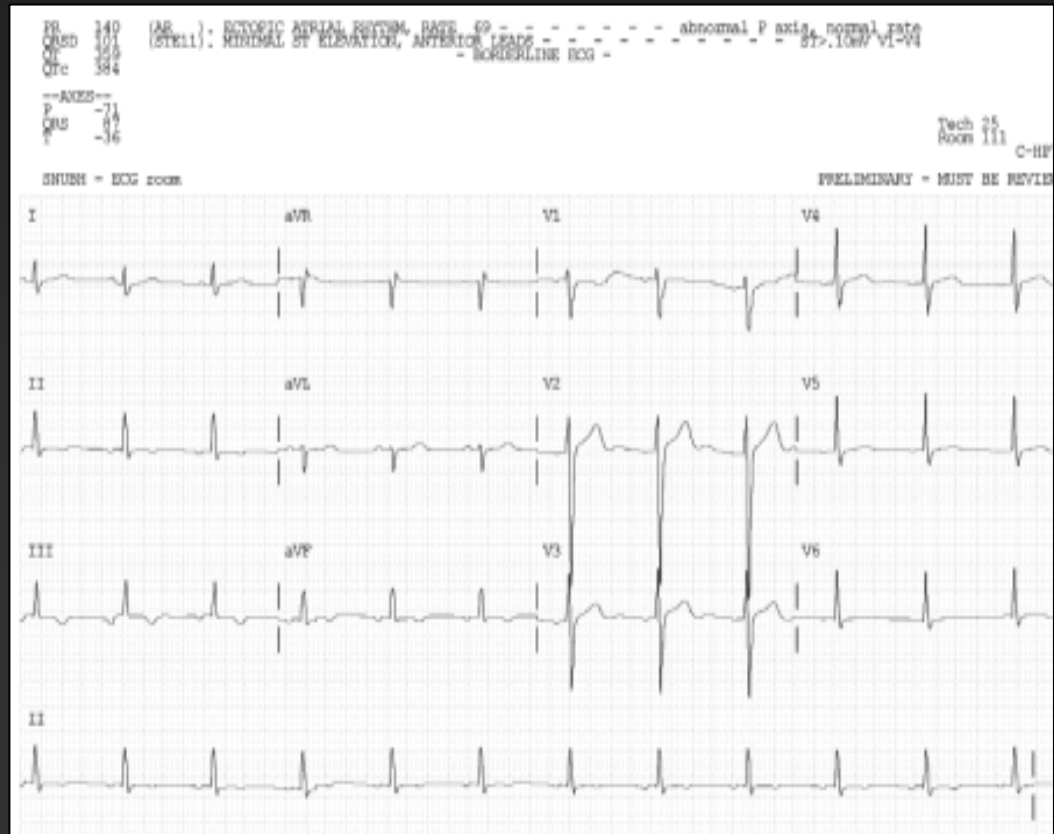


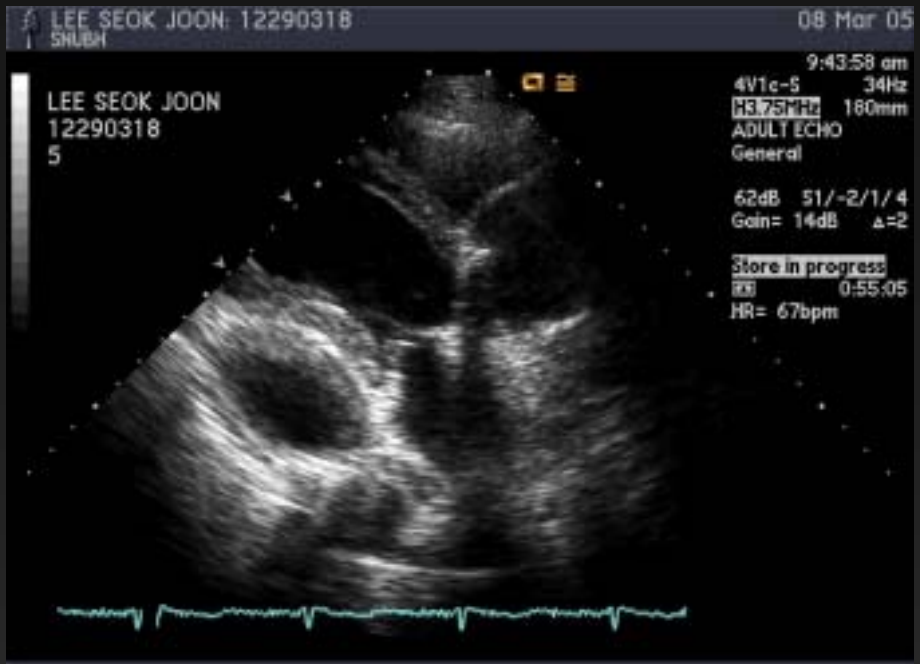
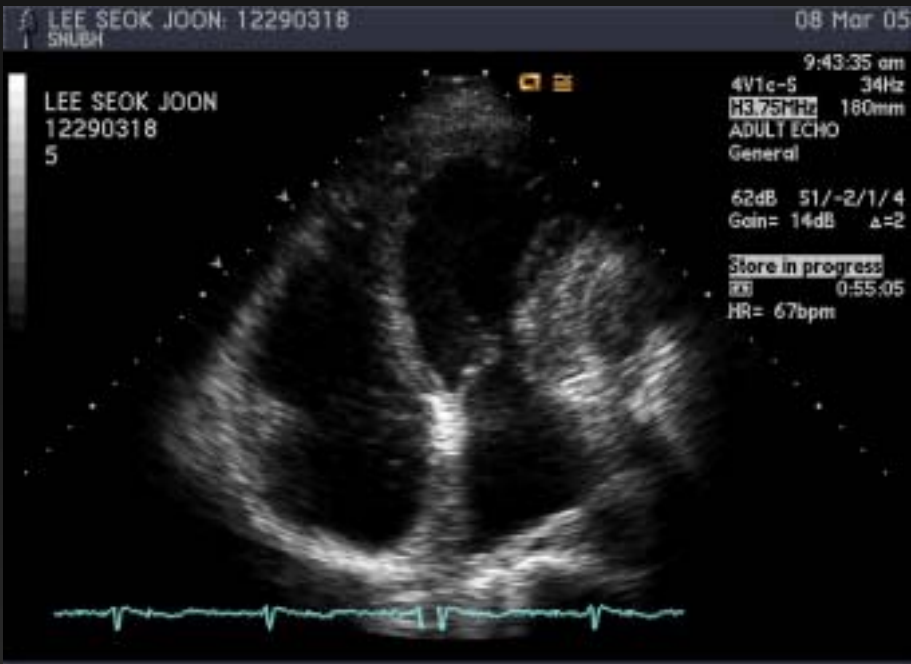
Unusual Types of Juxtacardiac Sonolucencies

- Herniation of Abdominal Contents
Diaphragmatic hernia, Pancreatic pseudocyst
- Mediastinal cyst
- Aortic (pseudo) aneurysm
- Ventricular pseudoaneurysm etc...

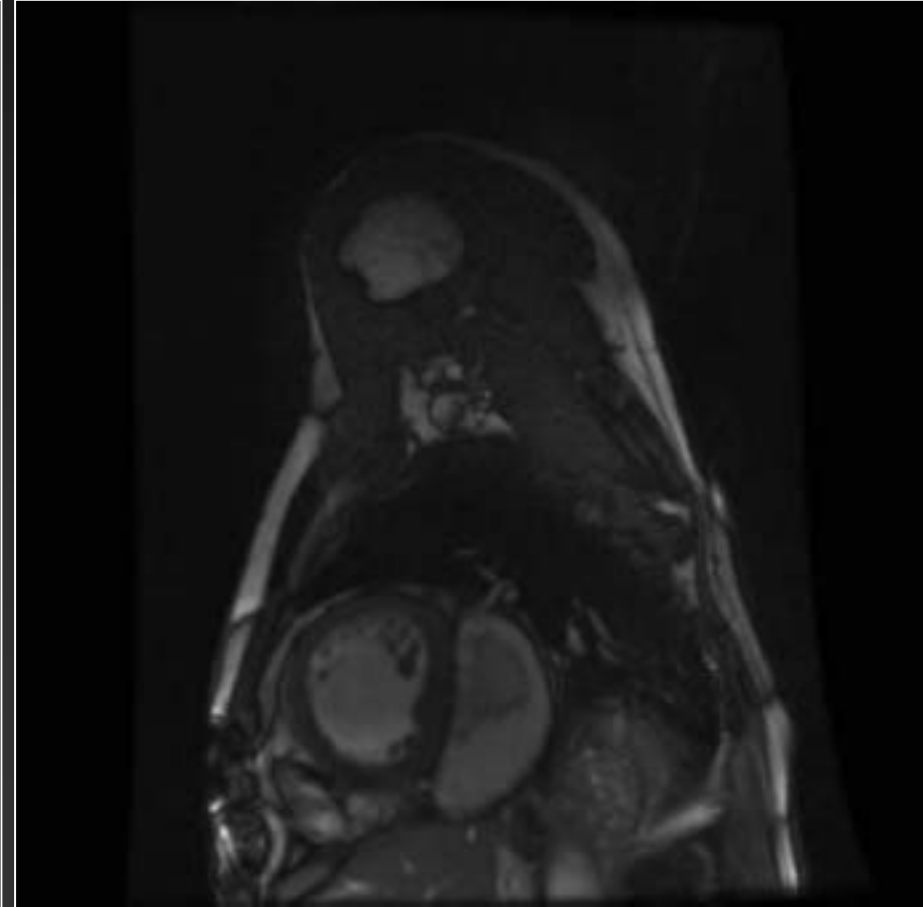
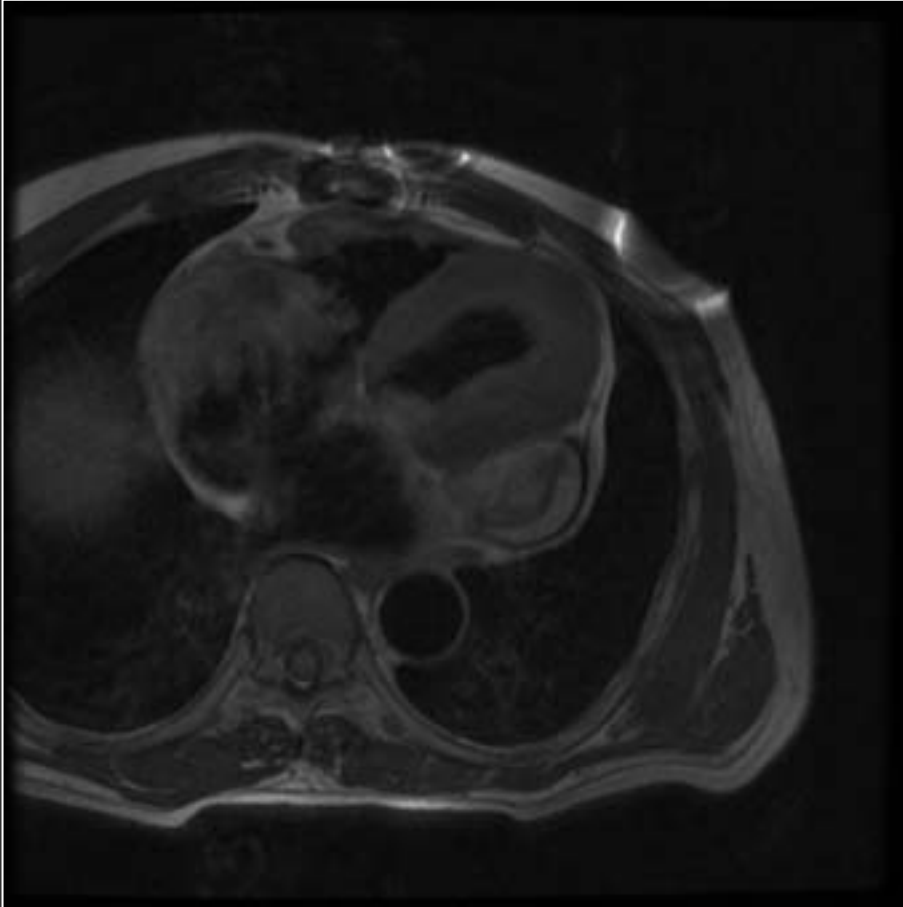
#3 M/55

- Pericardial Cyst on routine TTE:
s/p Bentall 10YA





Sequelae of Loculated Pericardial Effusions: MR



Sequelae of Loculated Pericardial Effusions: OP

