

Echo Cases

ASE, PSE, USN

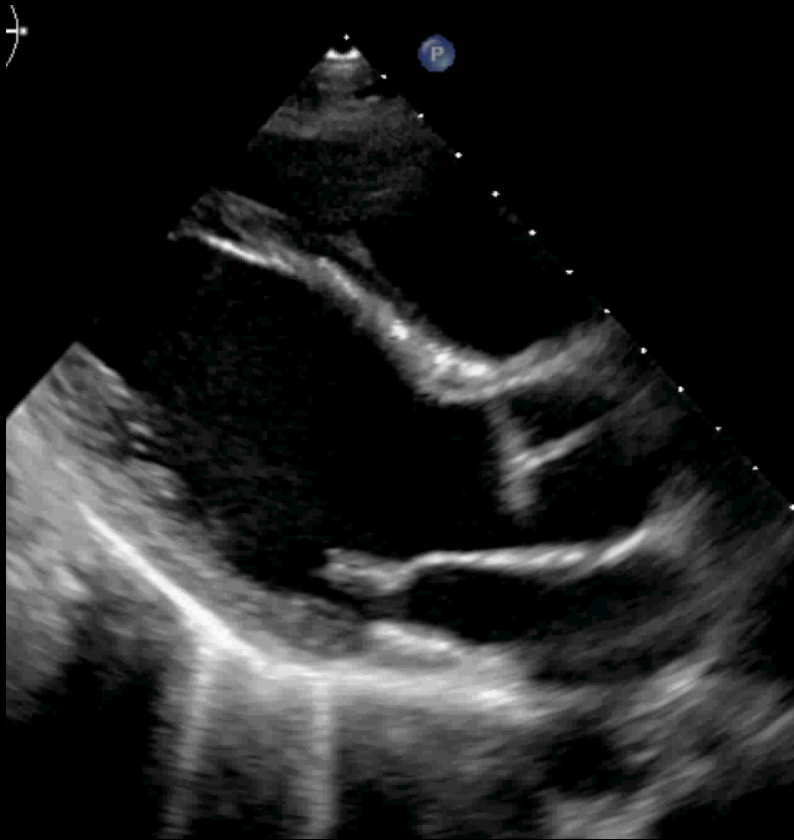
David Adams, RCS, RDCS



Cases

- PE, Tamponade
- Dilated chambers
- MR, TR, AI
- Hypertrophies
- Assorted stuff

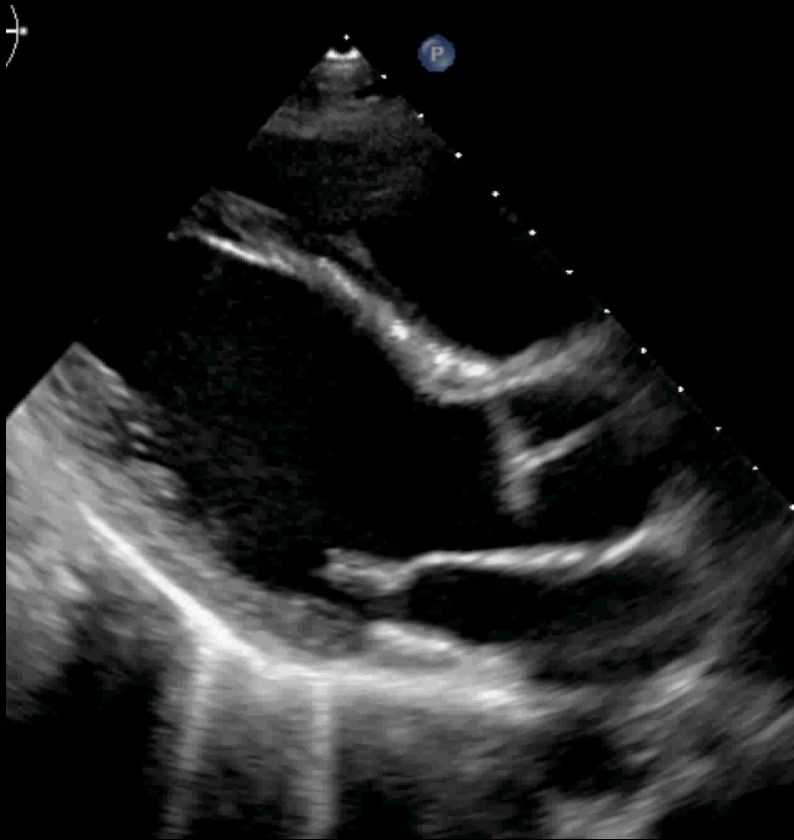
Normal



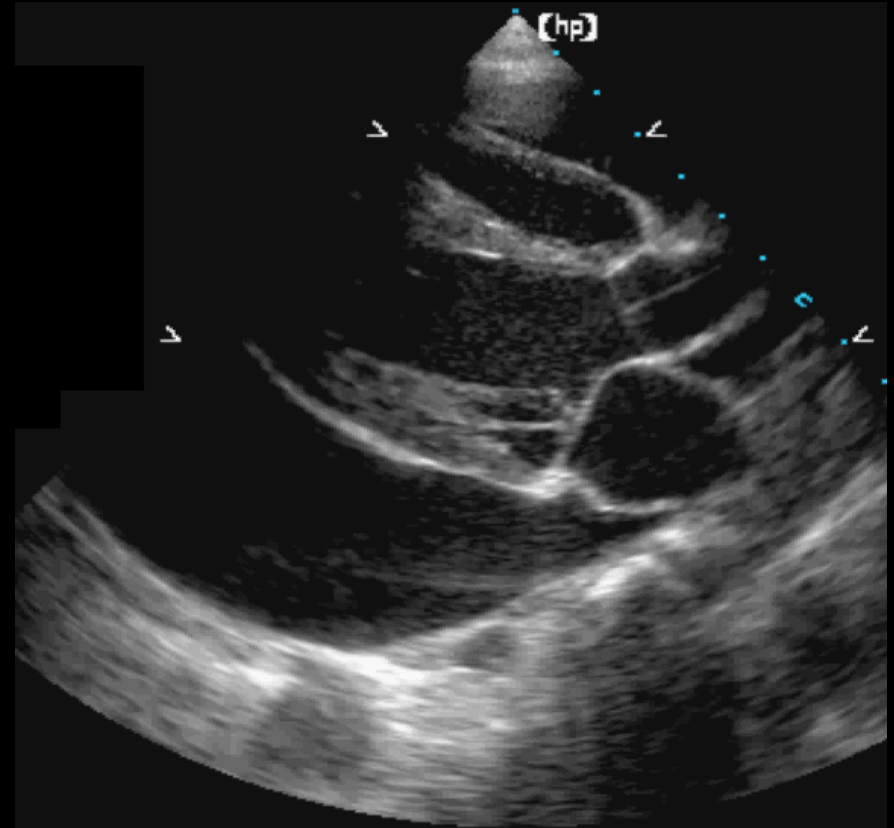
How I Assess

- Follow the flow
- LA Size vs Ao
- MV
- LV Size & Fx
- AoV & root
- RV size
- ? PE

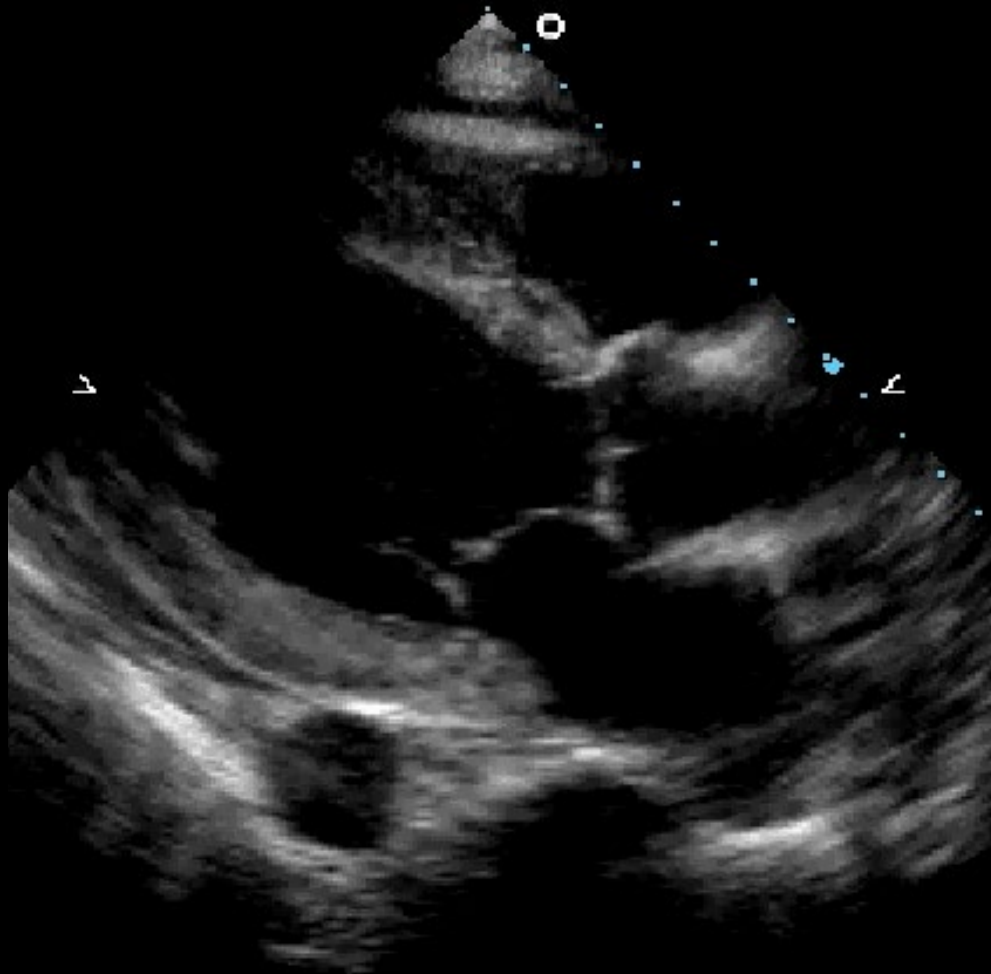
Normal



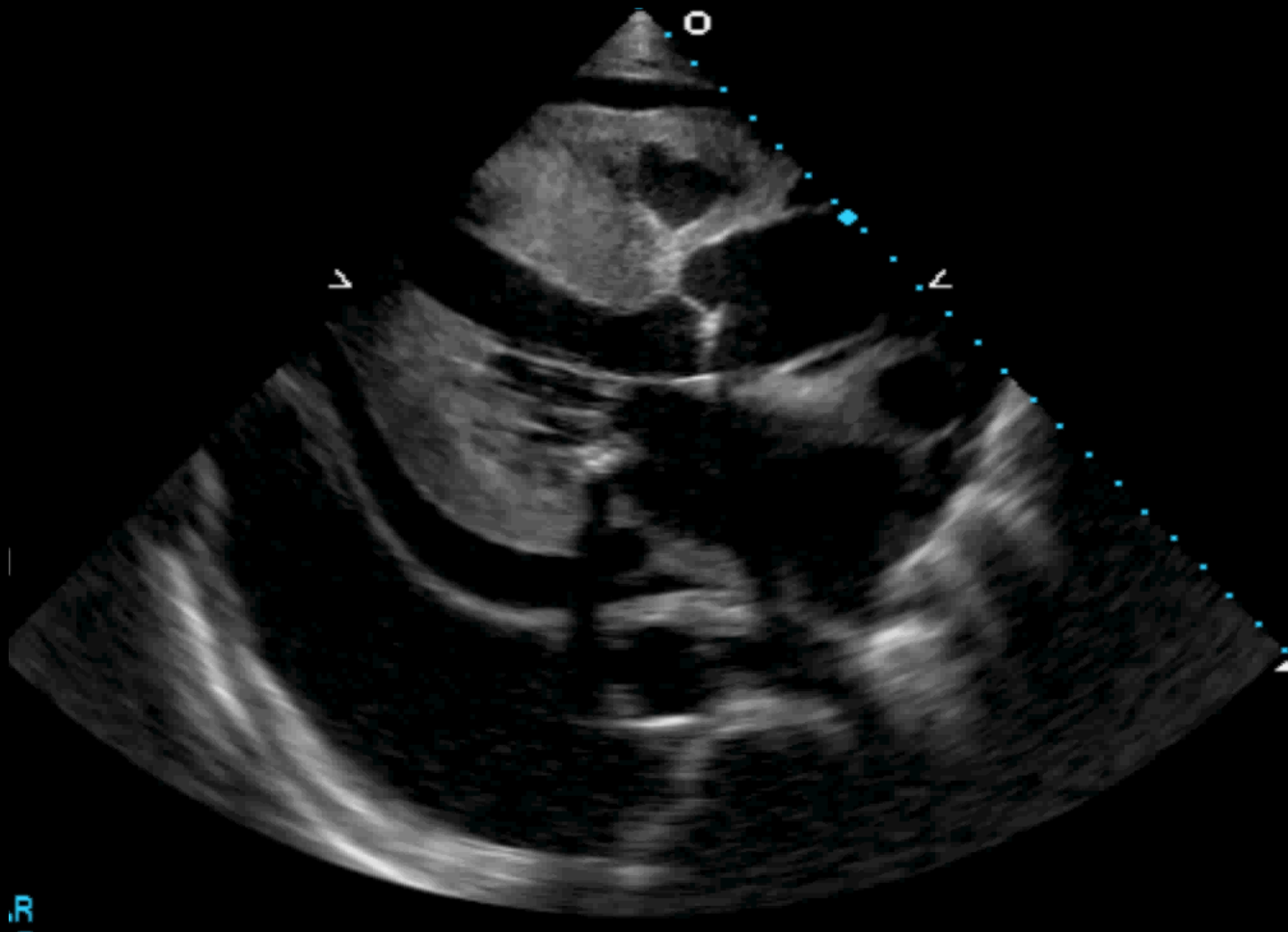
Large PE



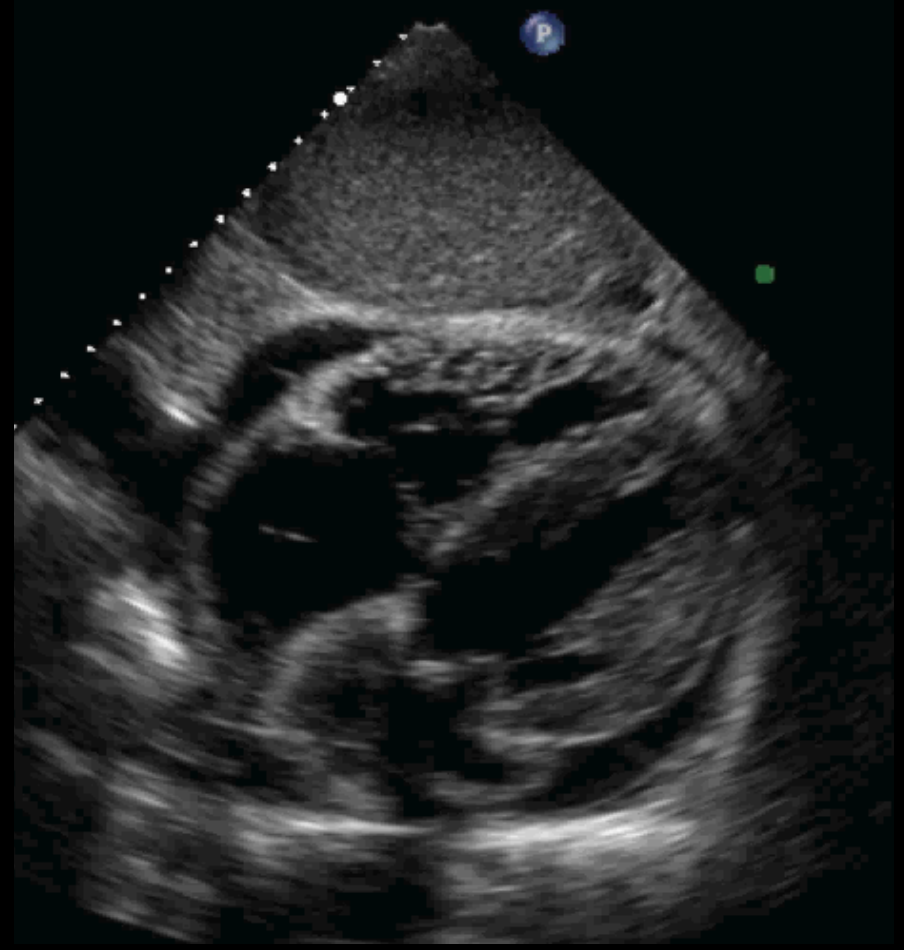
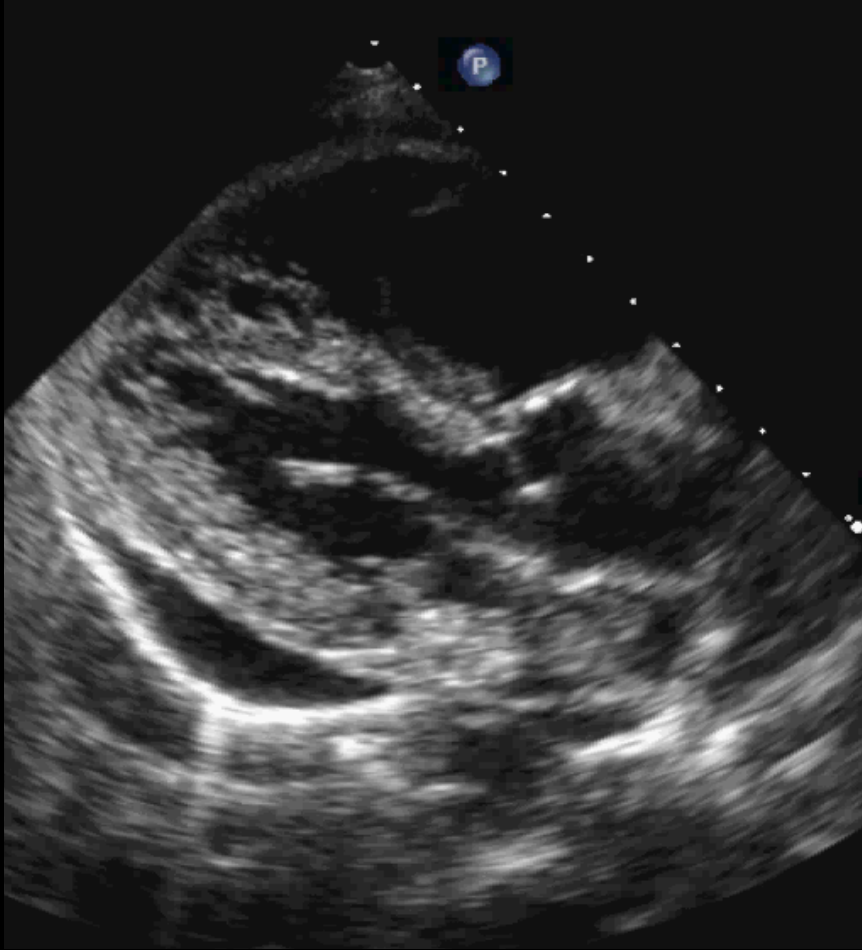
Small PE



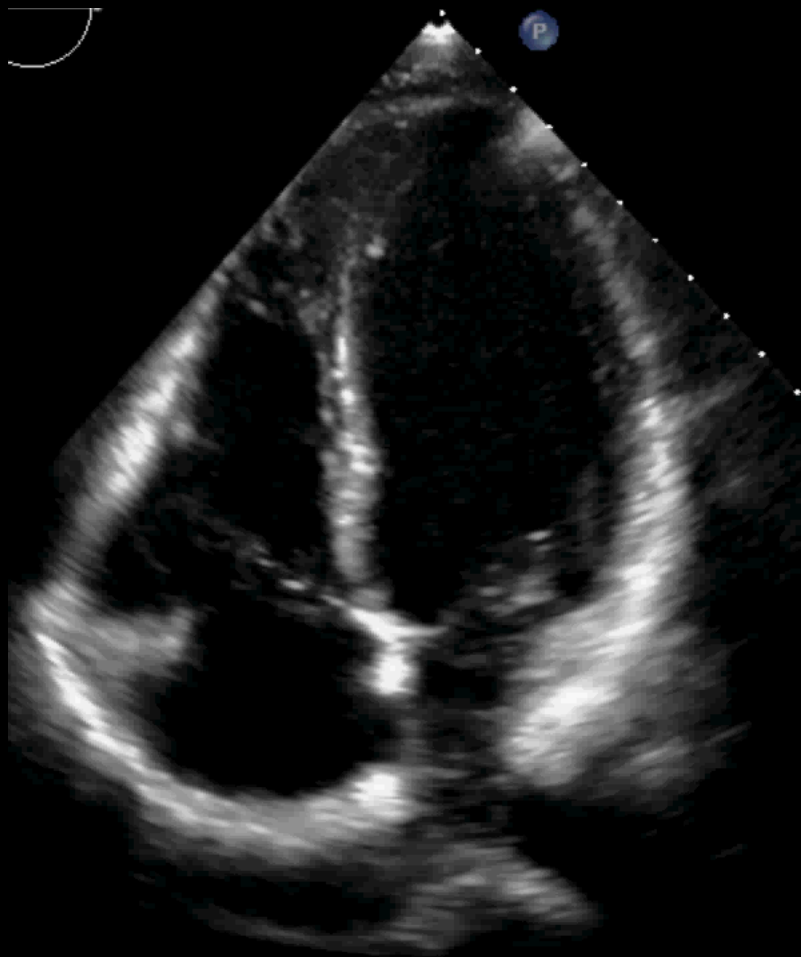
PE vs Pleural



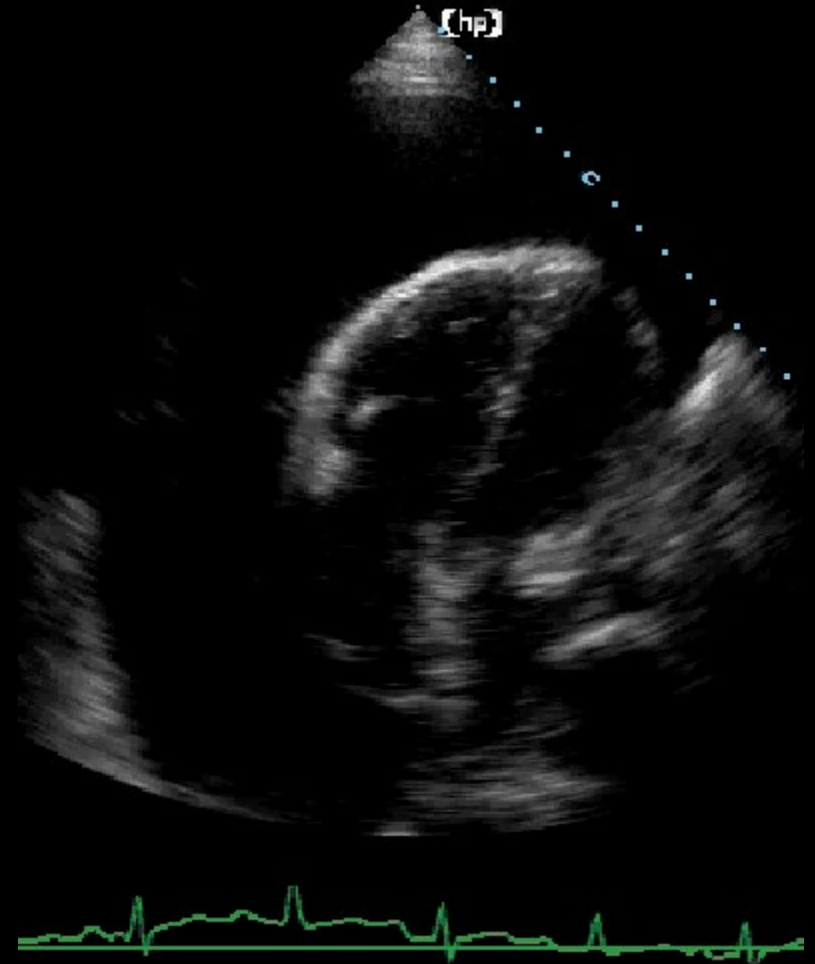
Moderate PE's



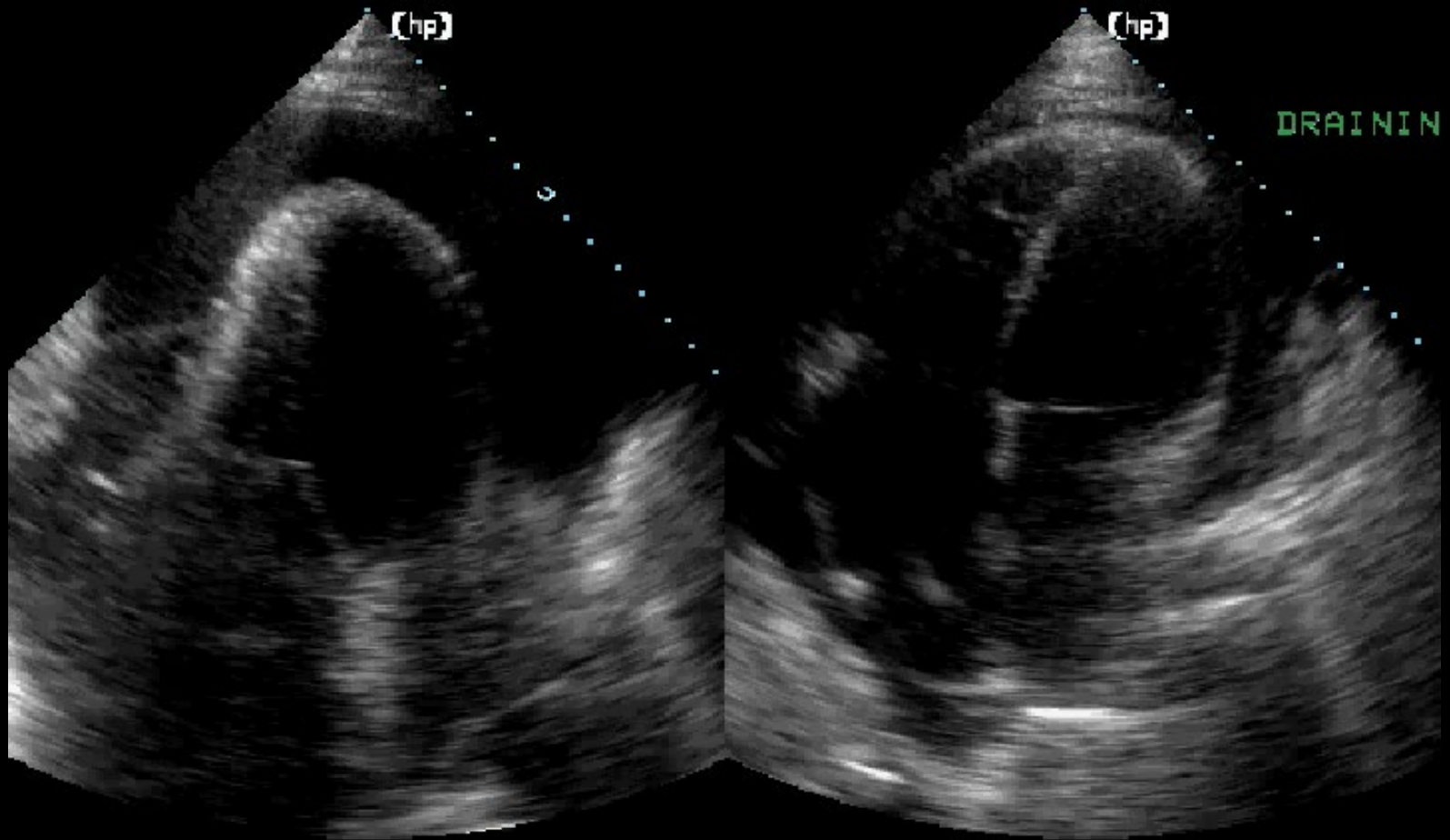
Normal



Large PE

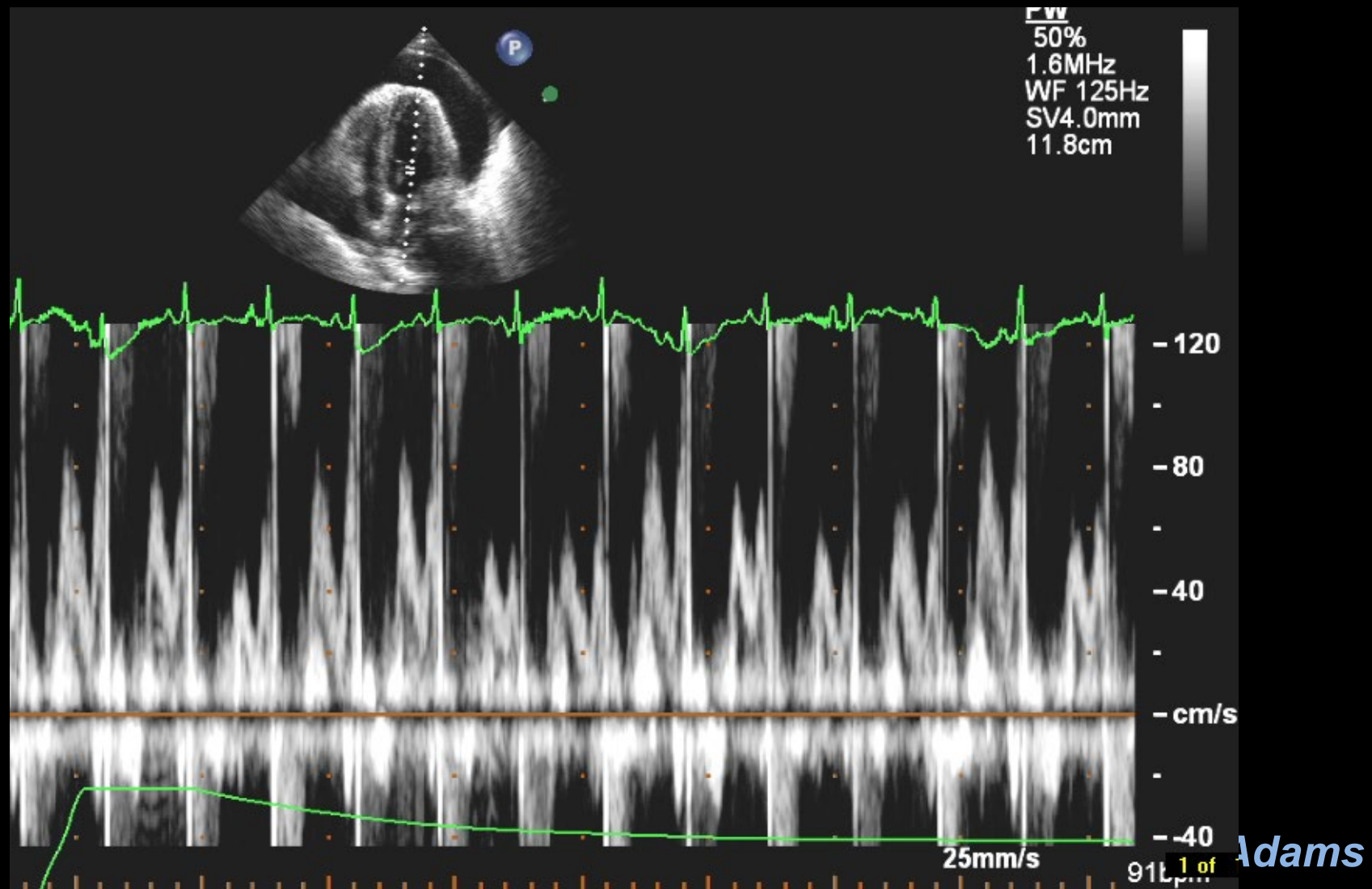


Pericardial Tap



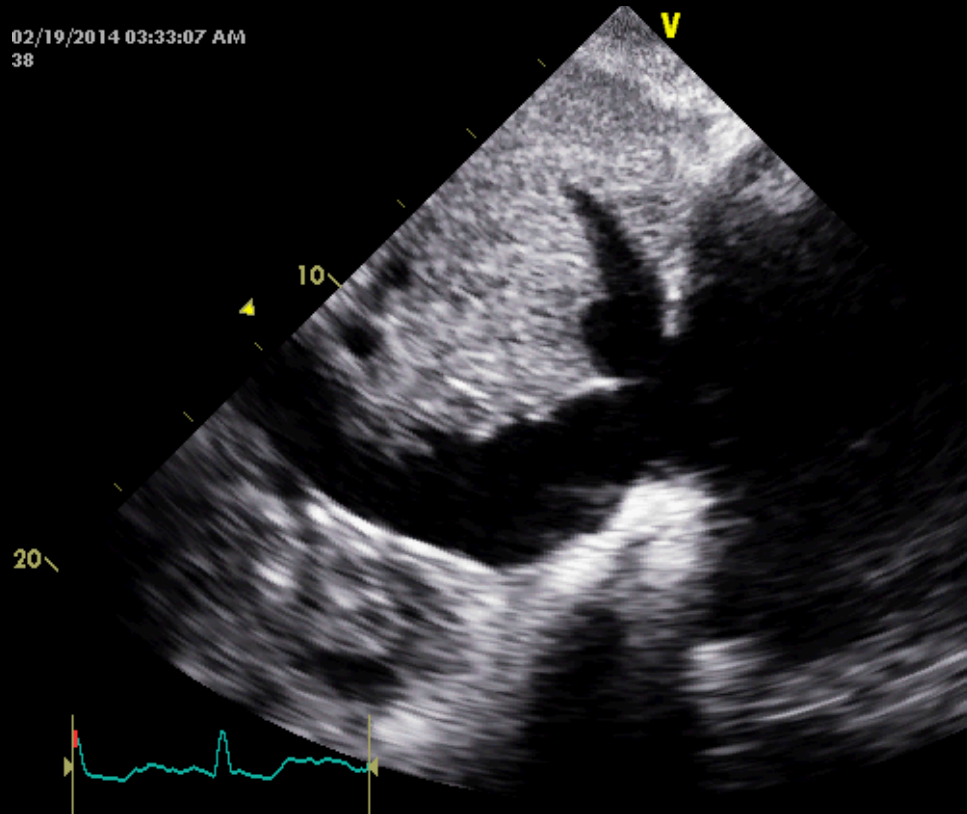
Tamponade??

Resp Flow Variation

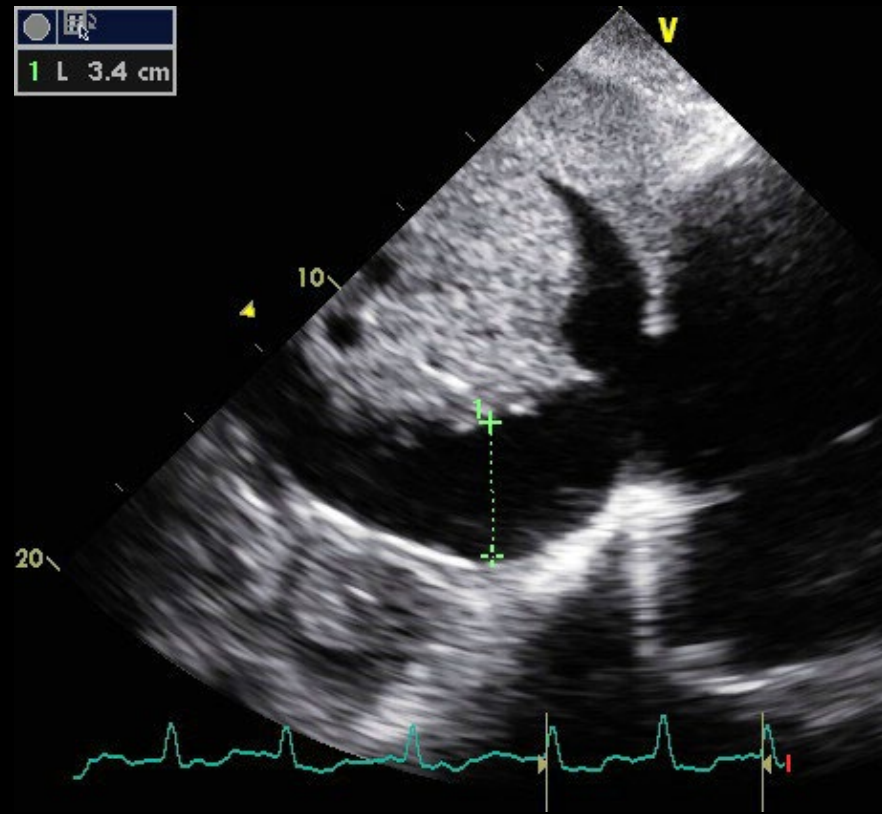


Dilated IVC

02/19/2014 03:33:07 AM
38



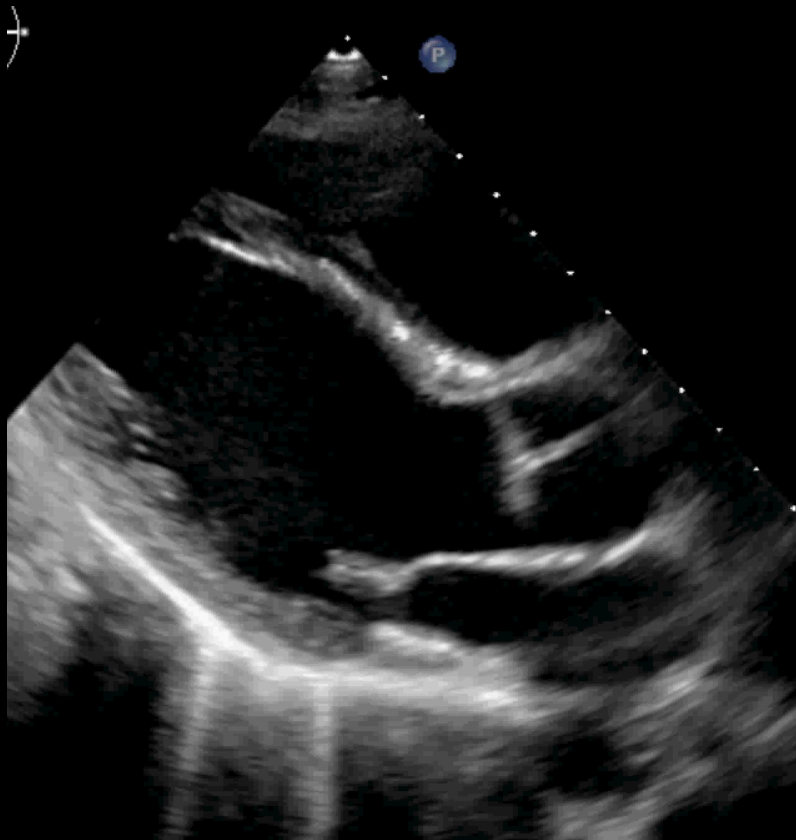
1 L 3.4 cm



Cases

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- Dilated chambers

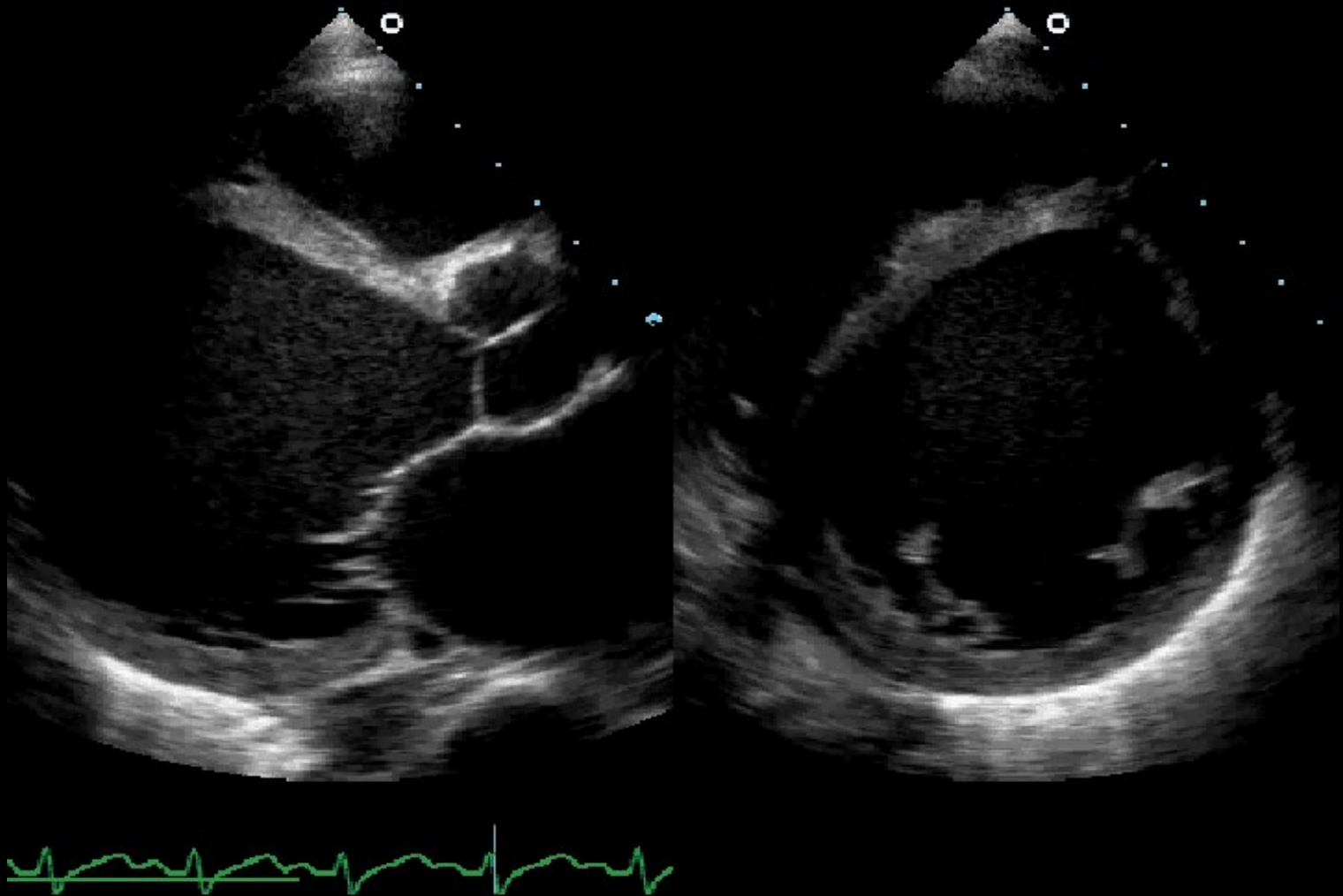
Normal



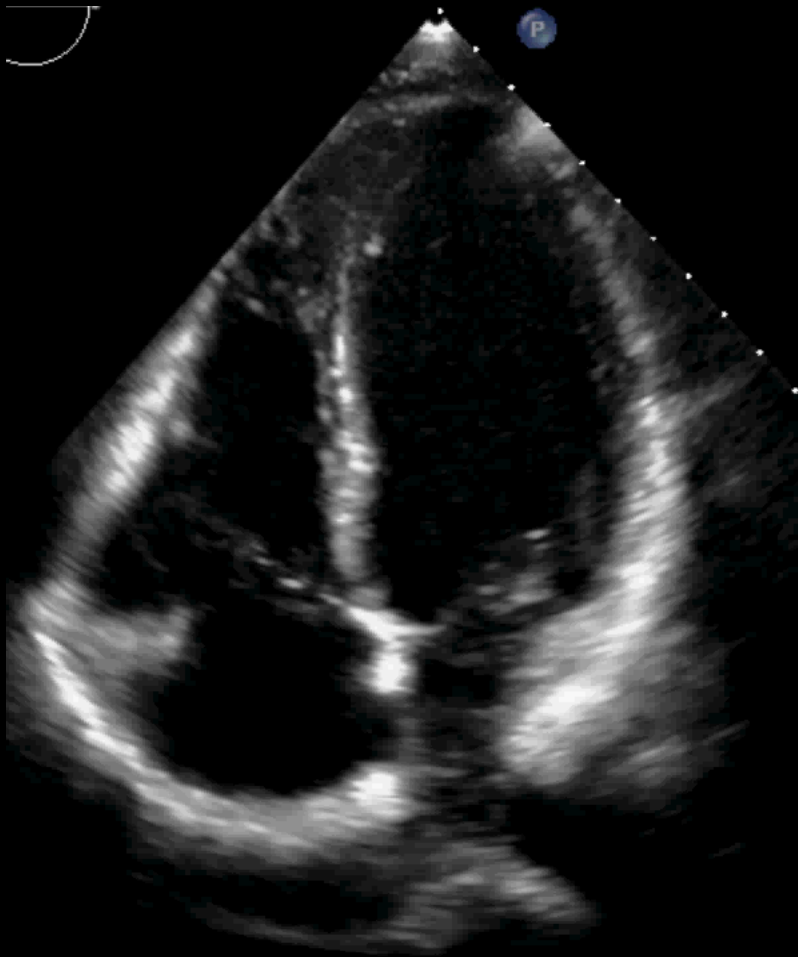
Dilated LA



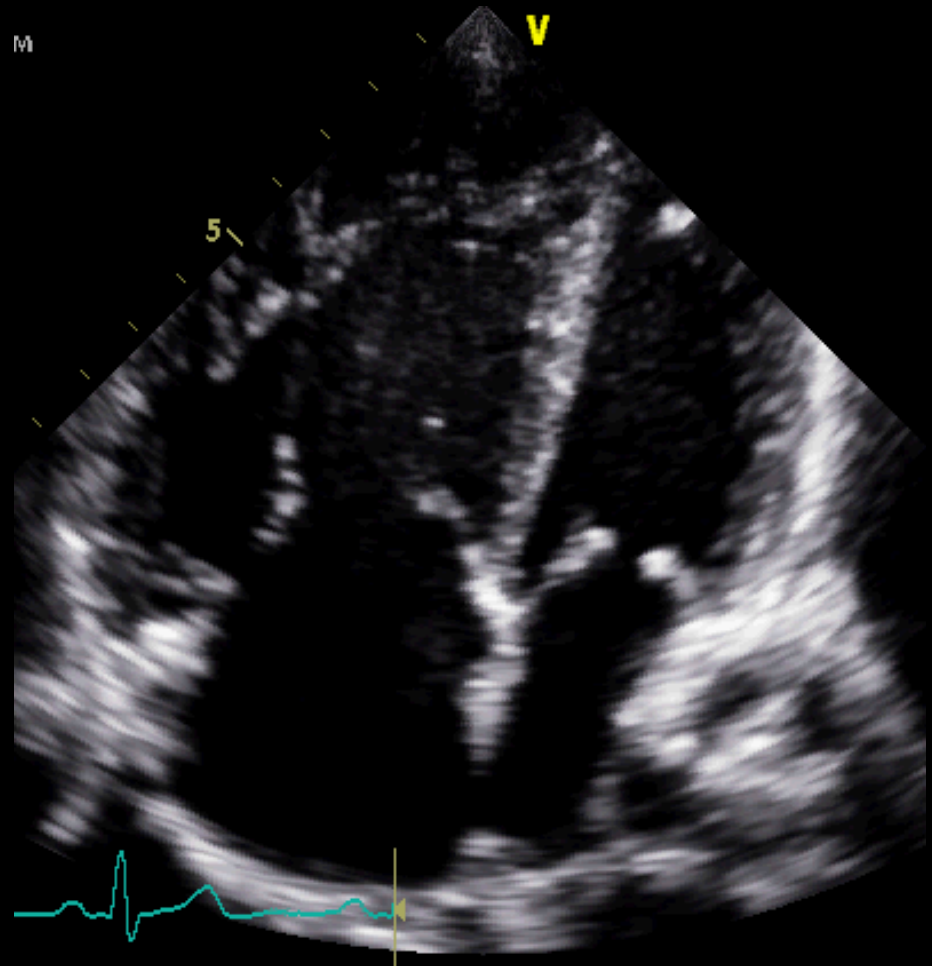
Dilated CM



Normal



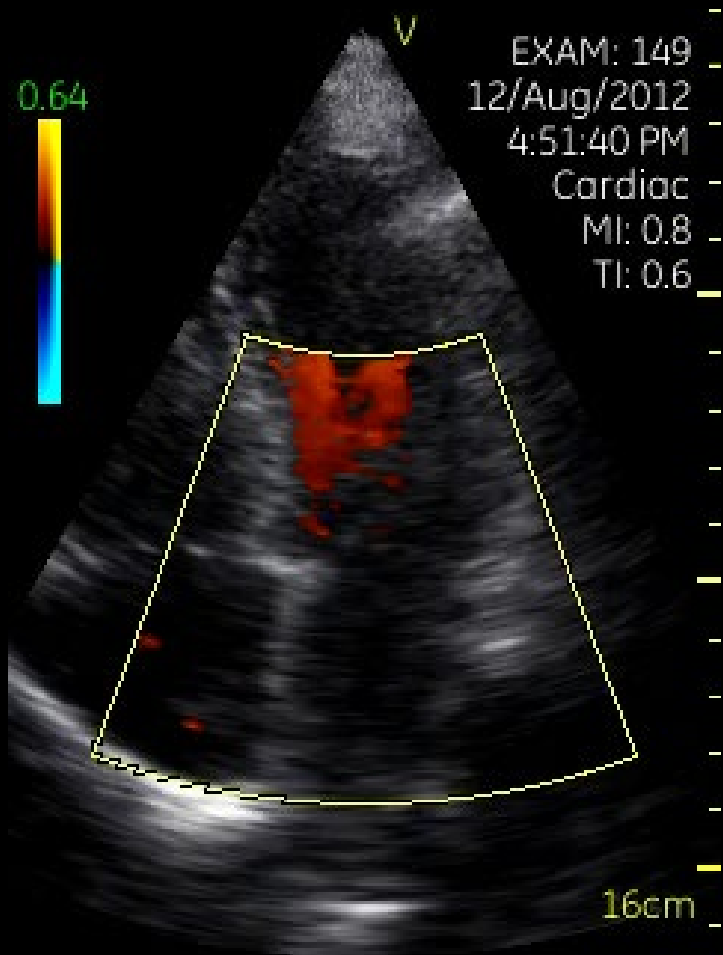
Dilated RV/RA



Cases

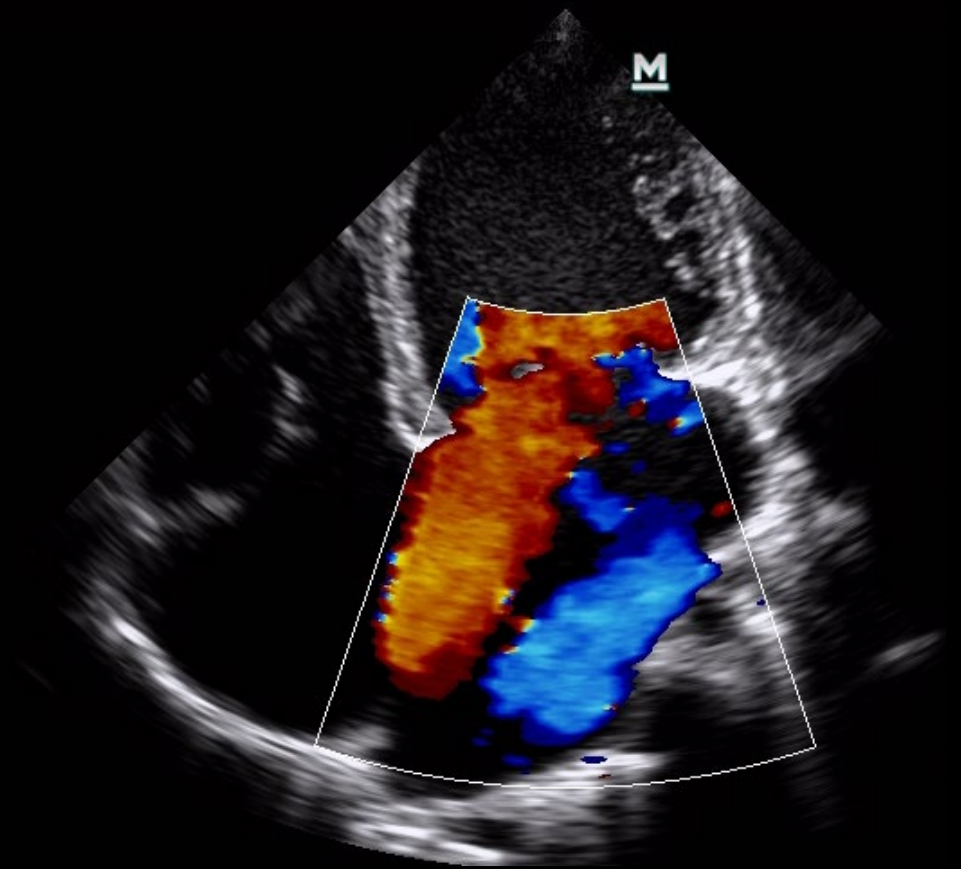
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- Dilated chambers
- MR, TR, AI

Normal

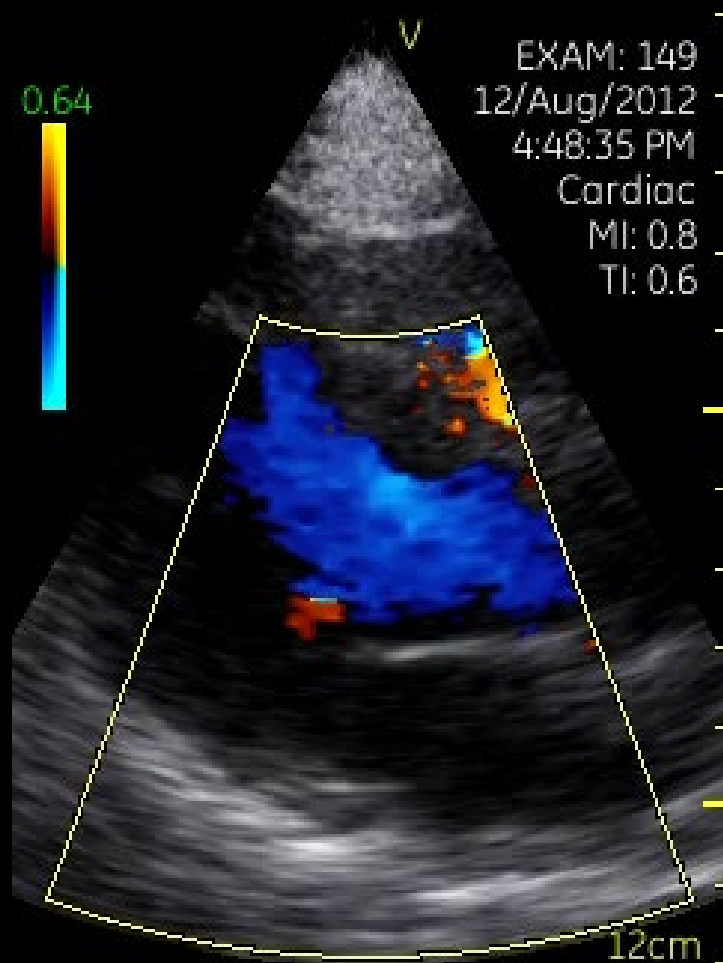


Severe MR

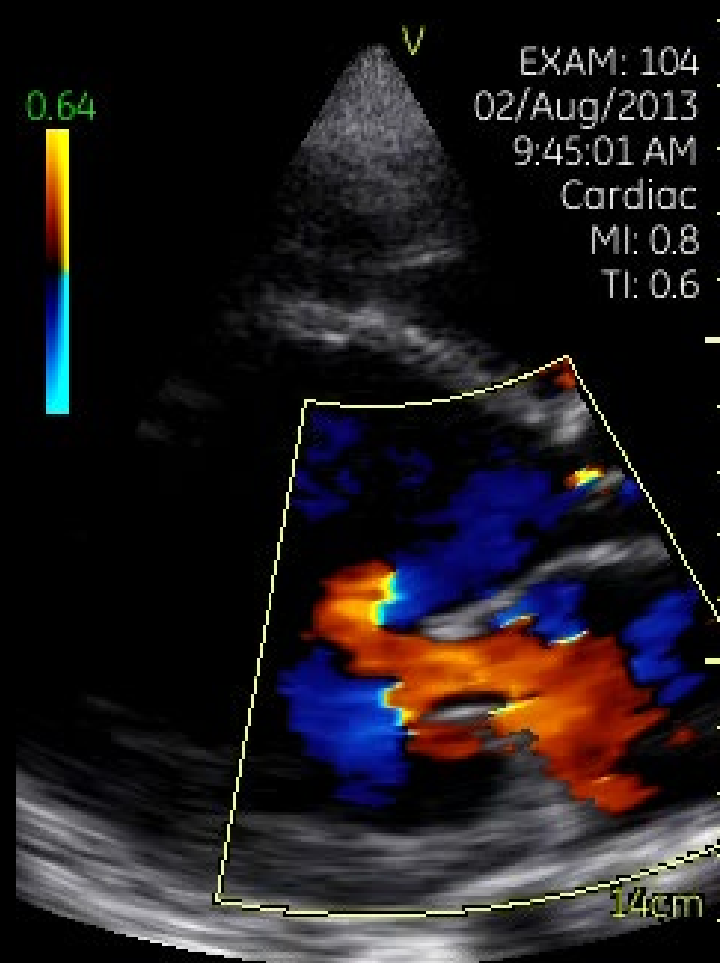
58.7
-58.7



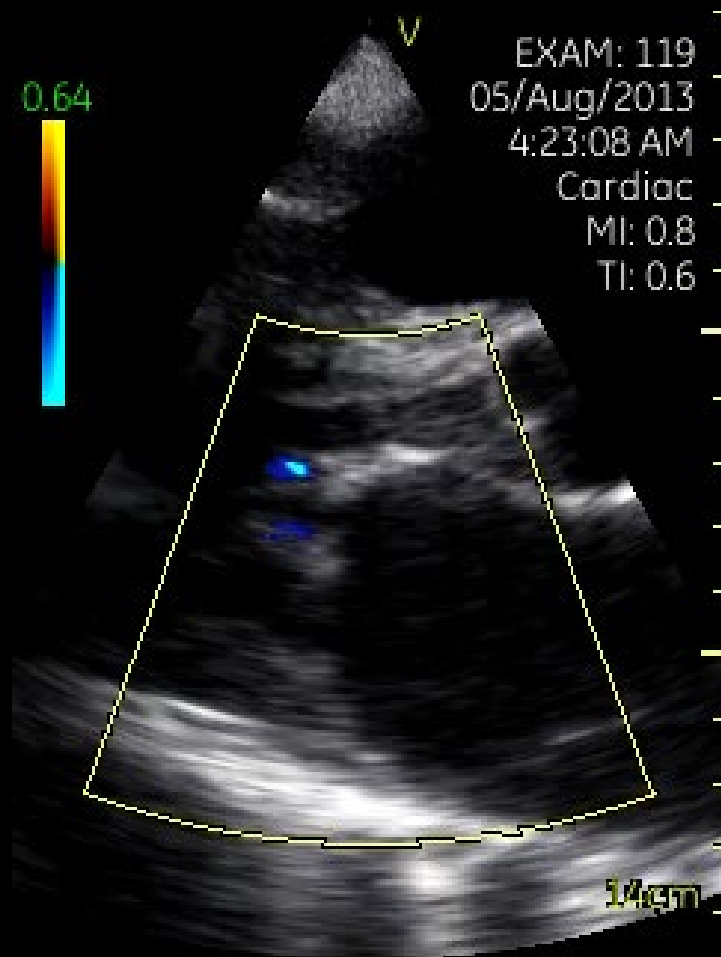
Normal



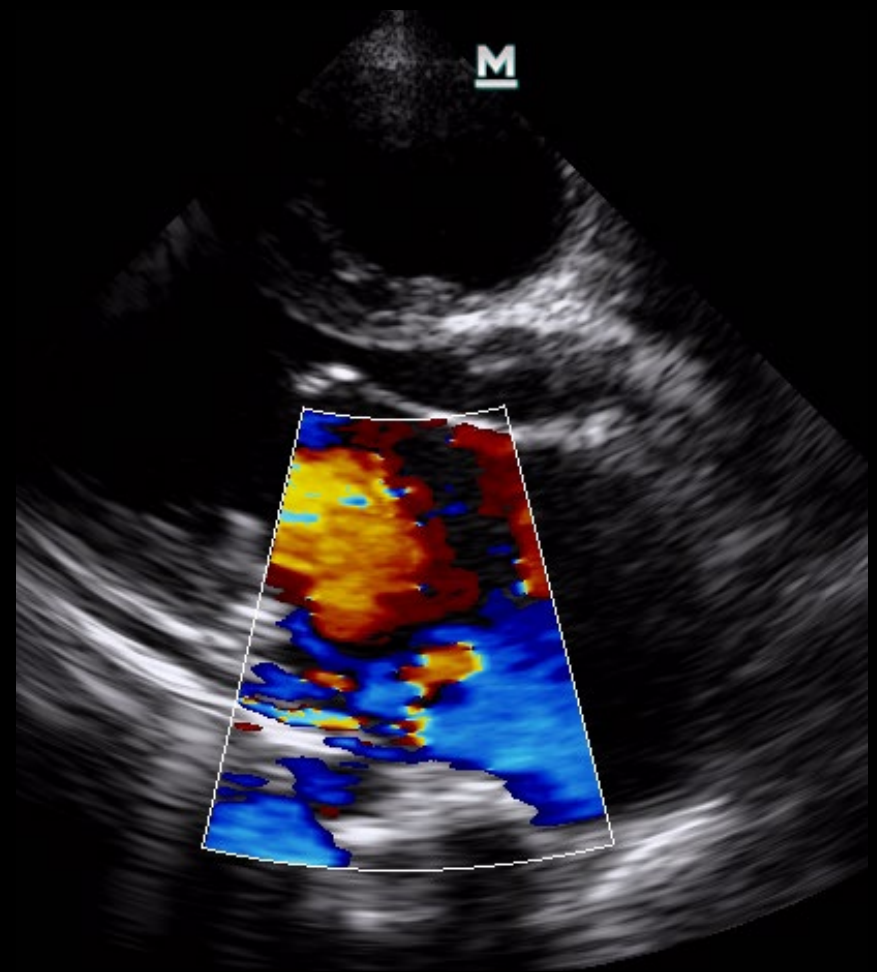
Dilated CM - MR



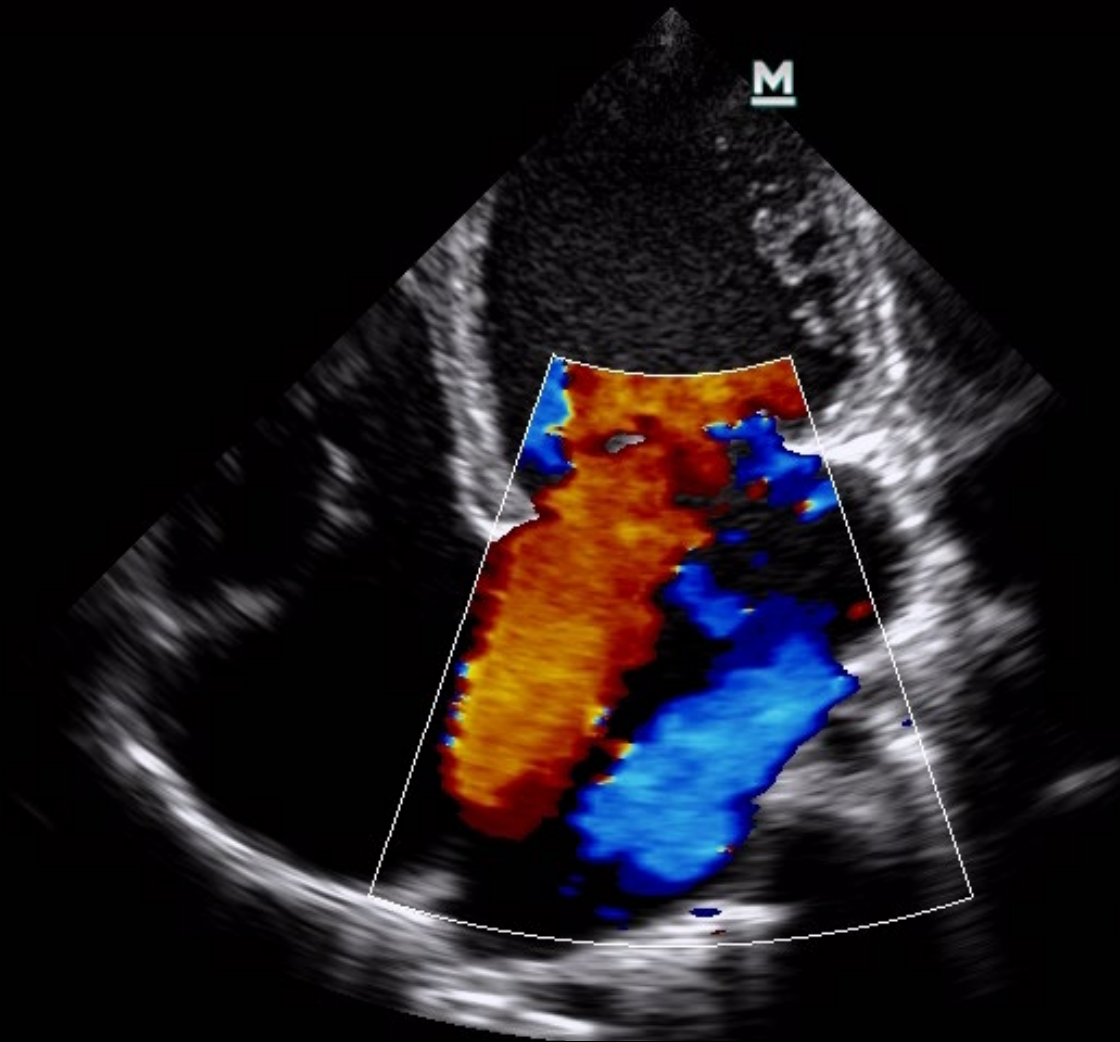
Mild MR



Sev. MR



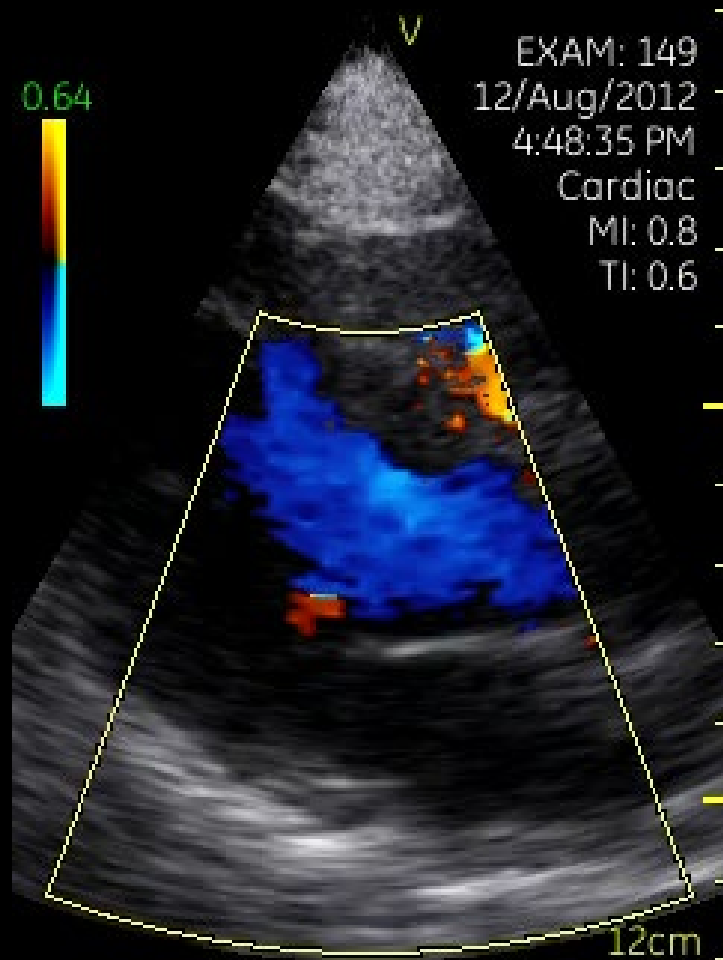
Apical 4 CH with MR



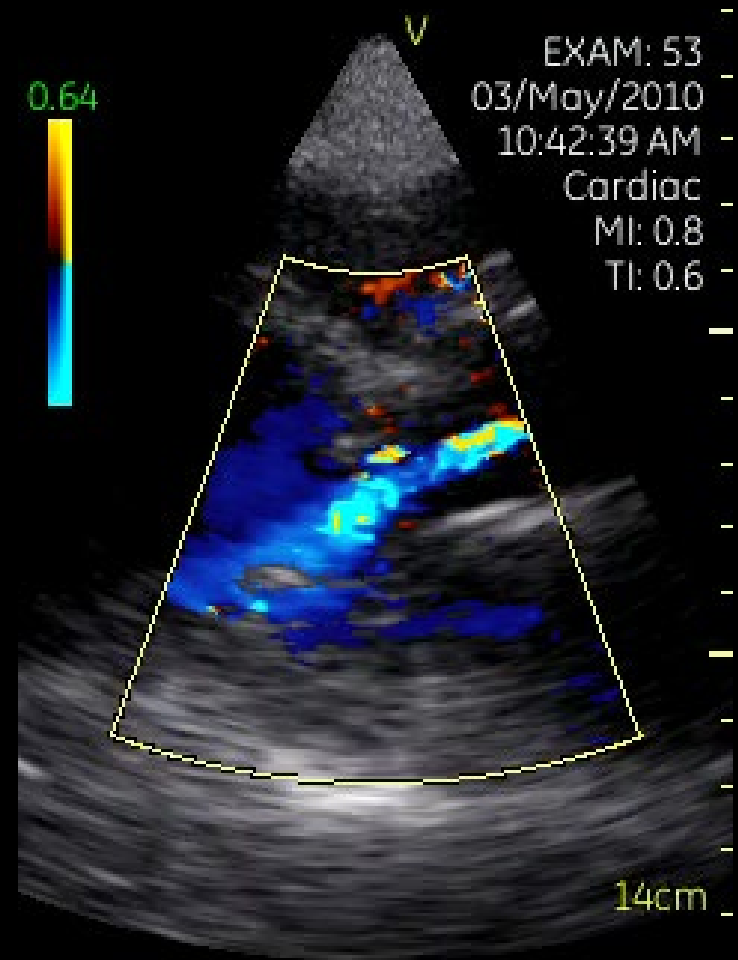
Apical 4 CH with TR



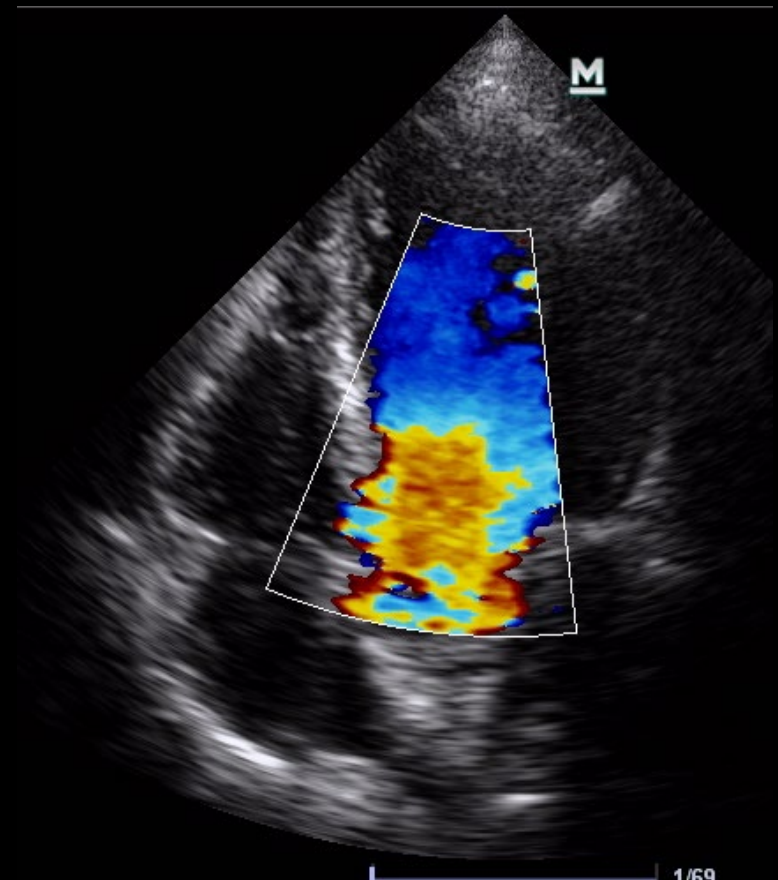
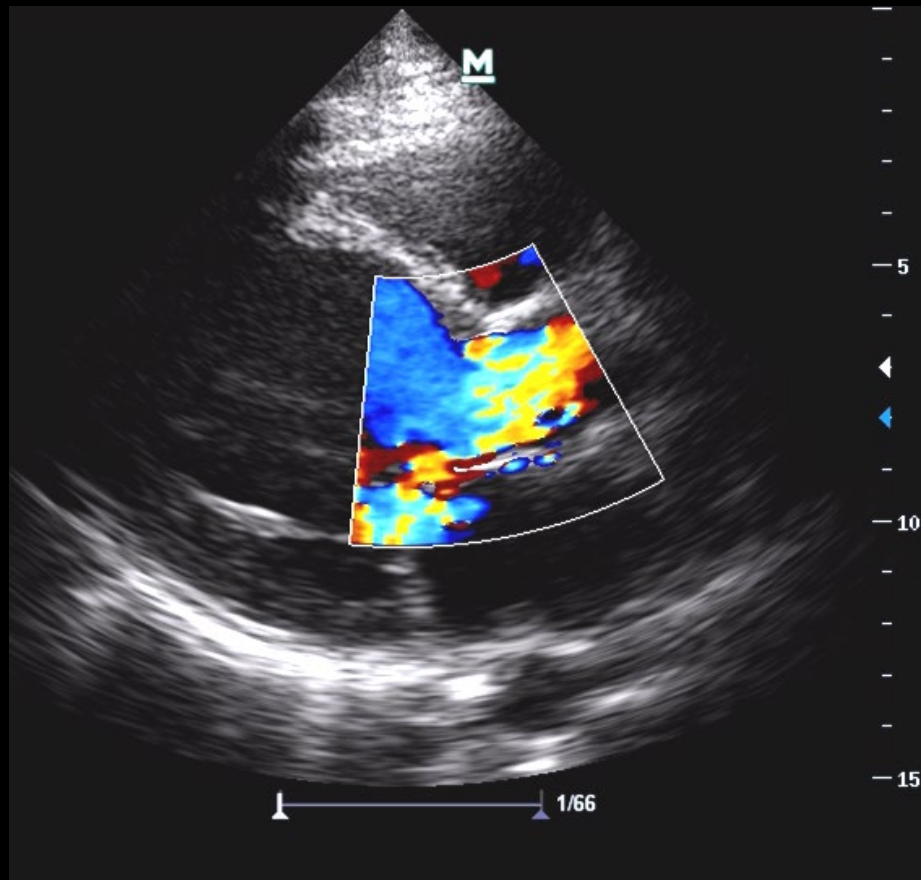
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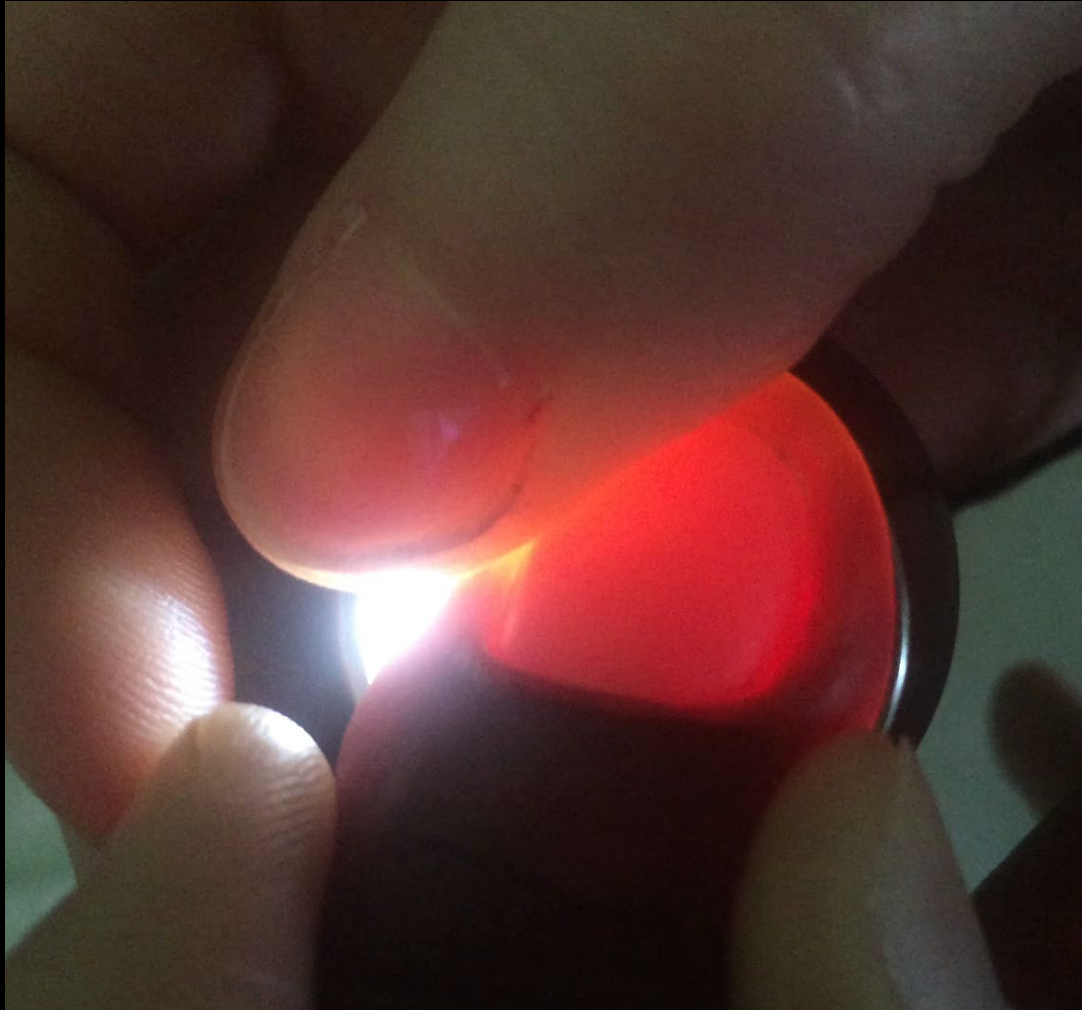
Mod - AR



AI



Quincke's Pulse



Heinrich Quincke

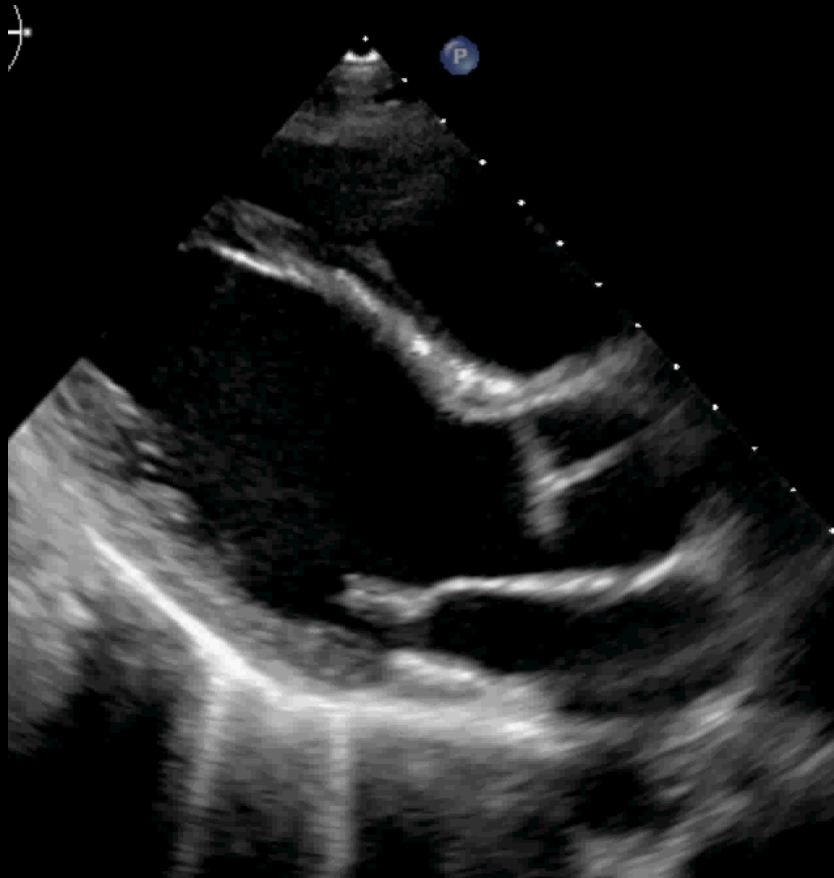
- German internist & surgeon (1842-1922)
- 1st to do lumbar punctures
- Described angioedema (Quincke's edema)
- Equated redness / blanching, pulsating nail beds to AI



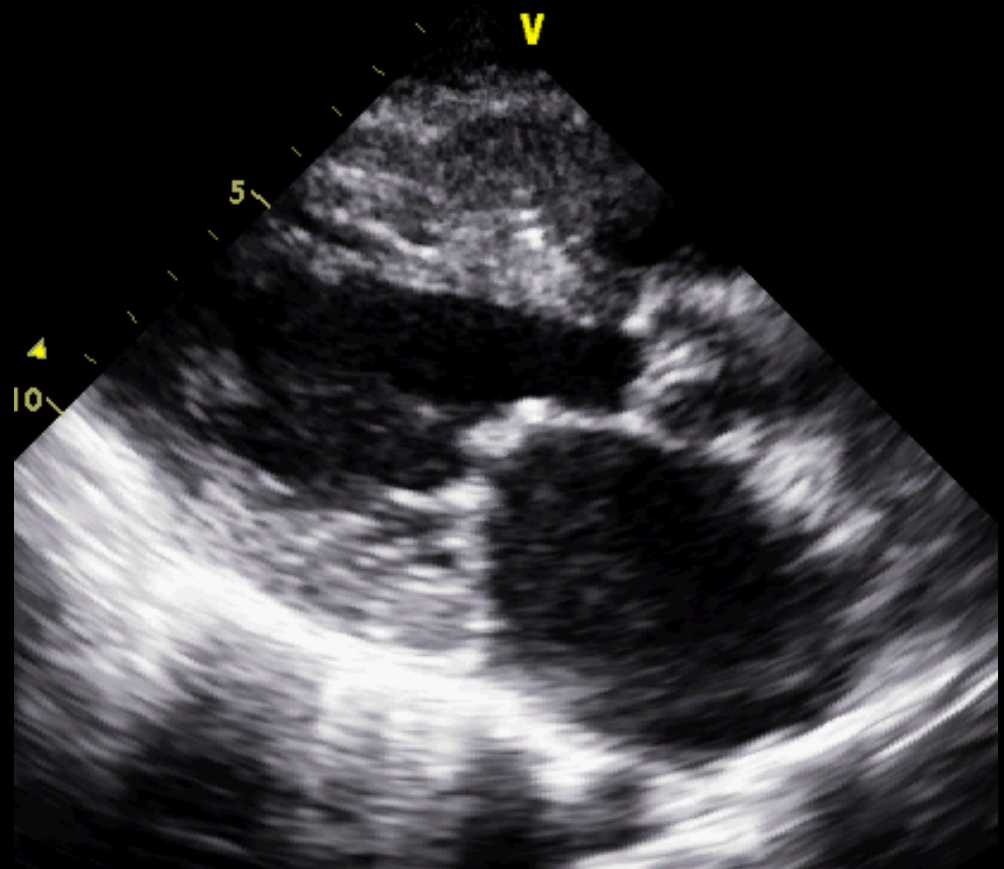
PLAX - Rheumatic MV Dz



Normal



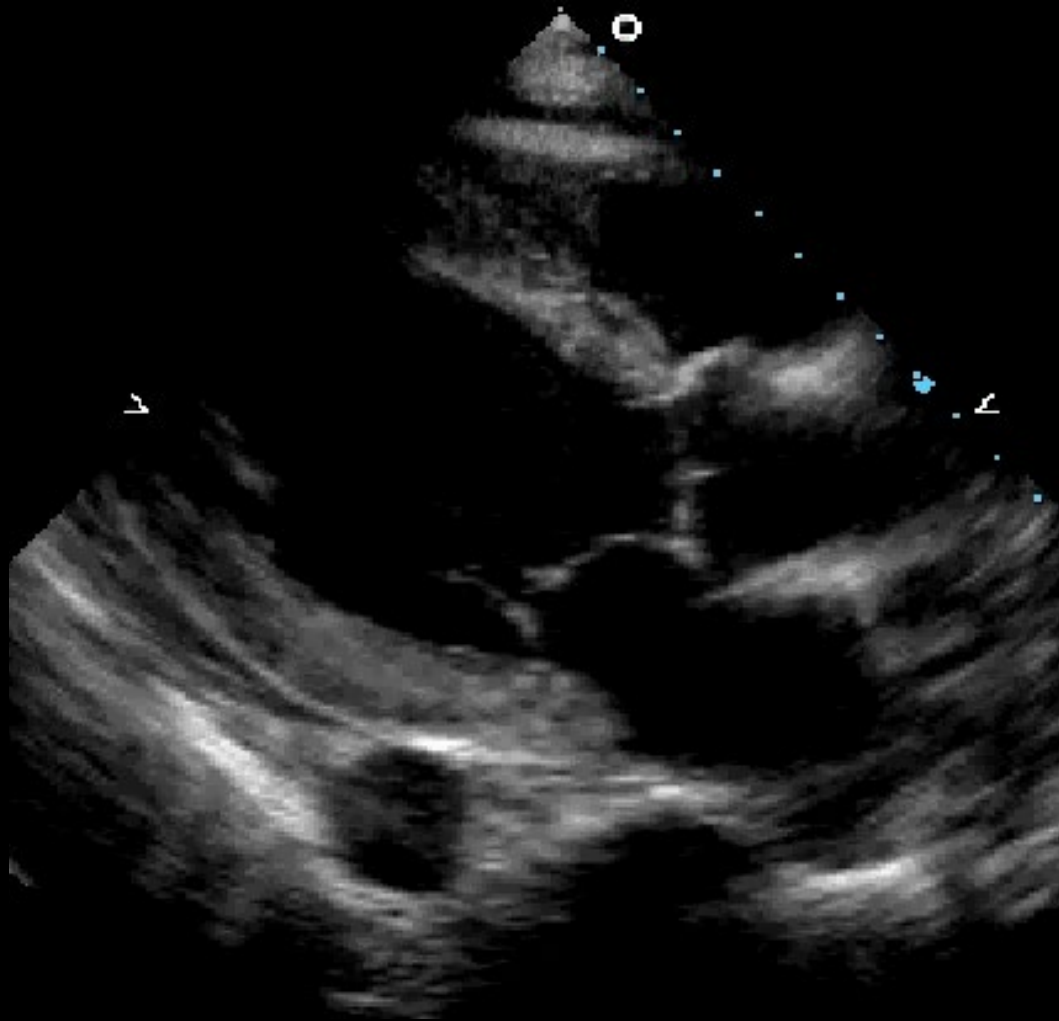
AS & MS



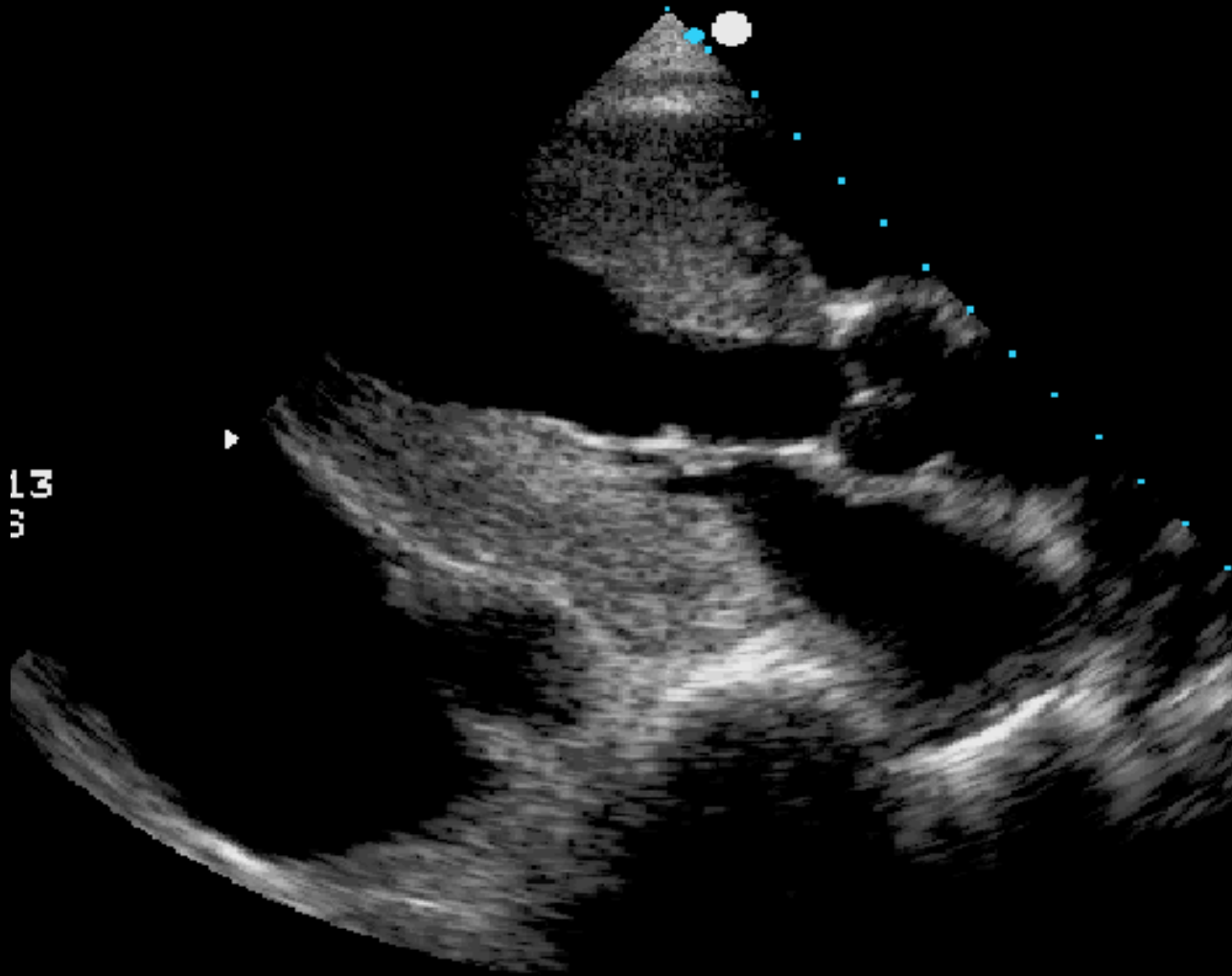
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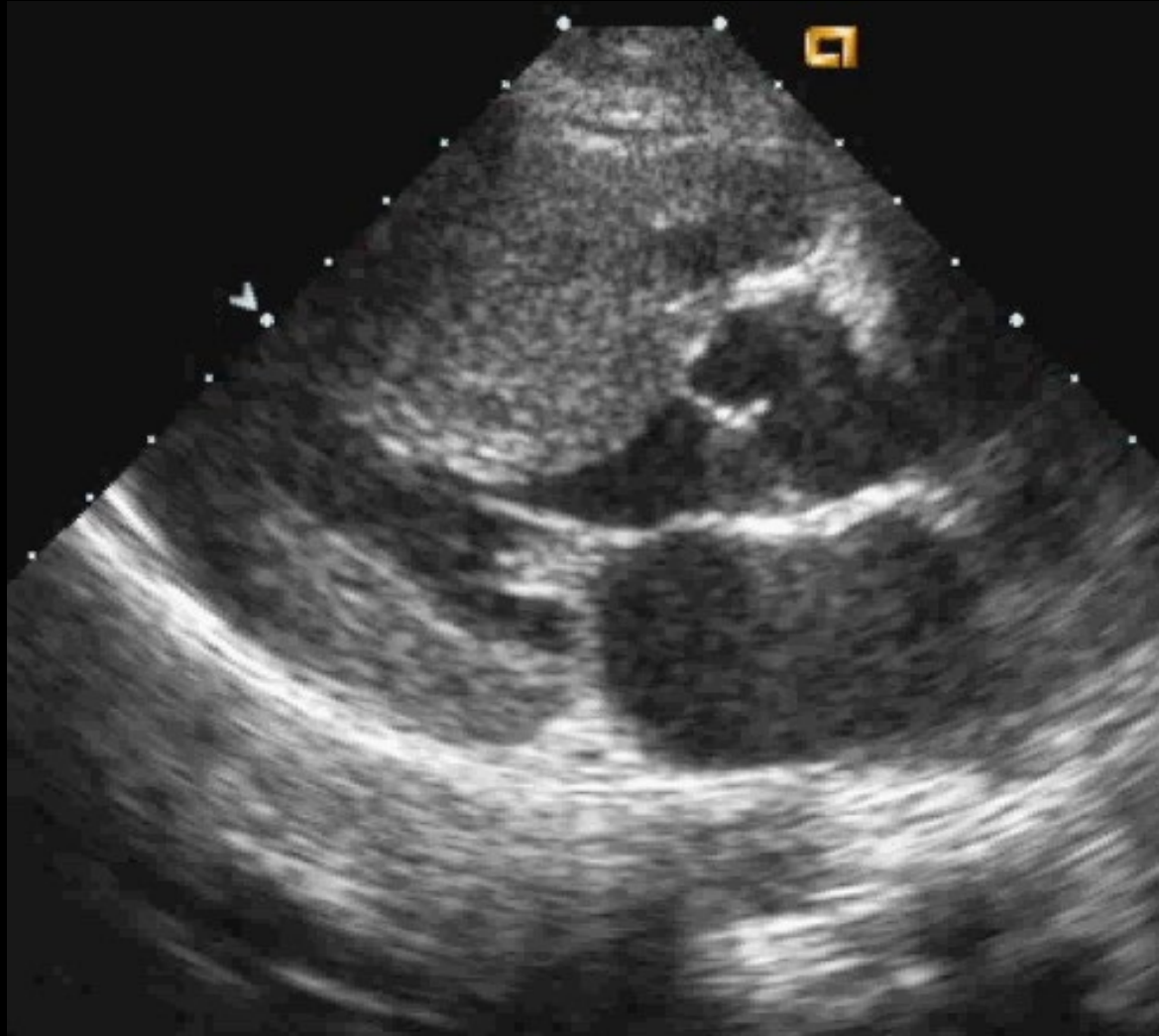
Hypertensive LV



Infiltrative CM



Hypertrophic CM

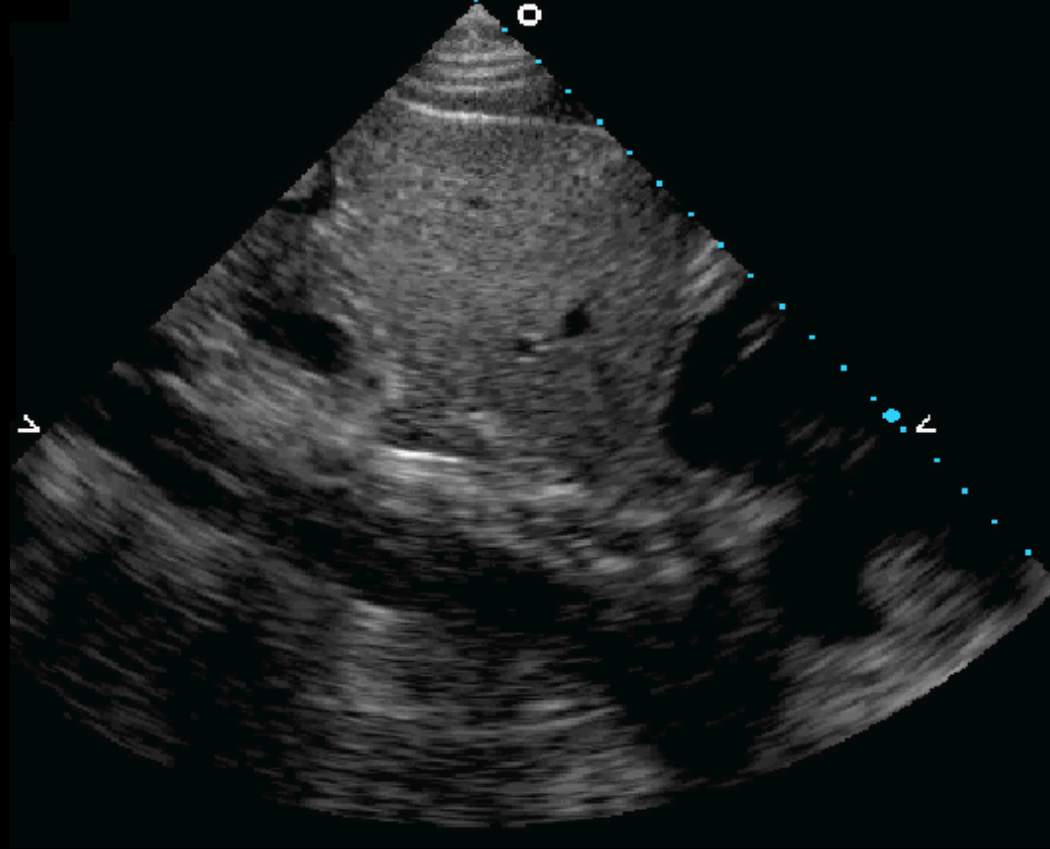
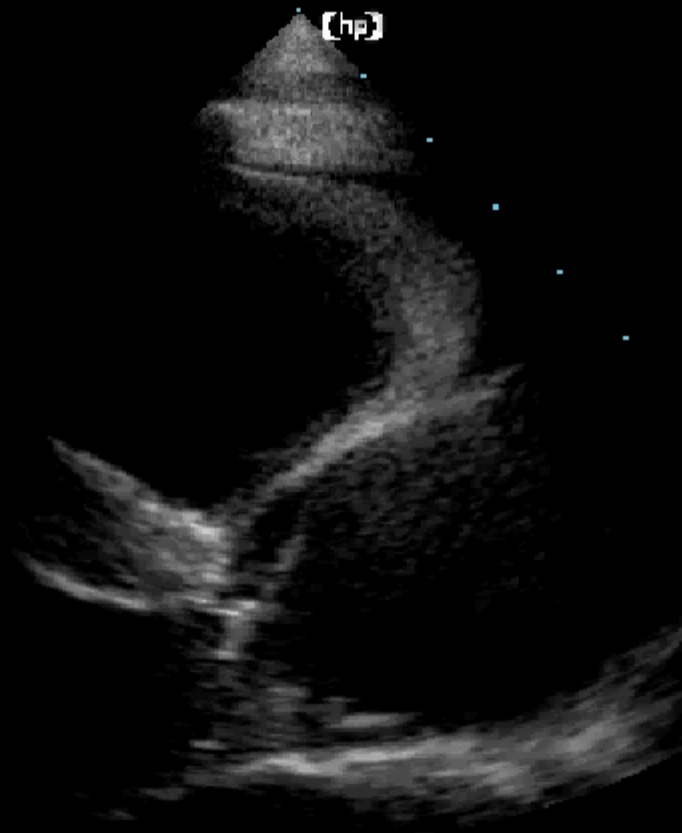


DUKE: Adams

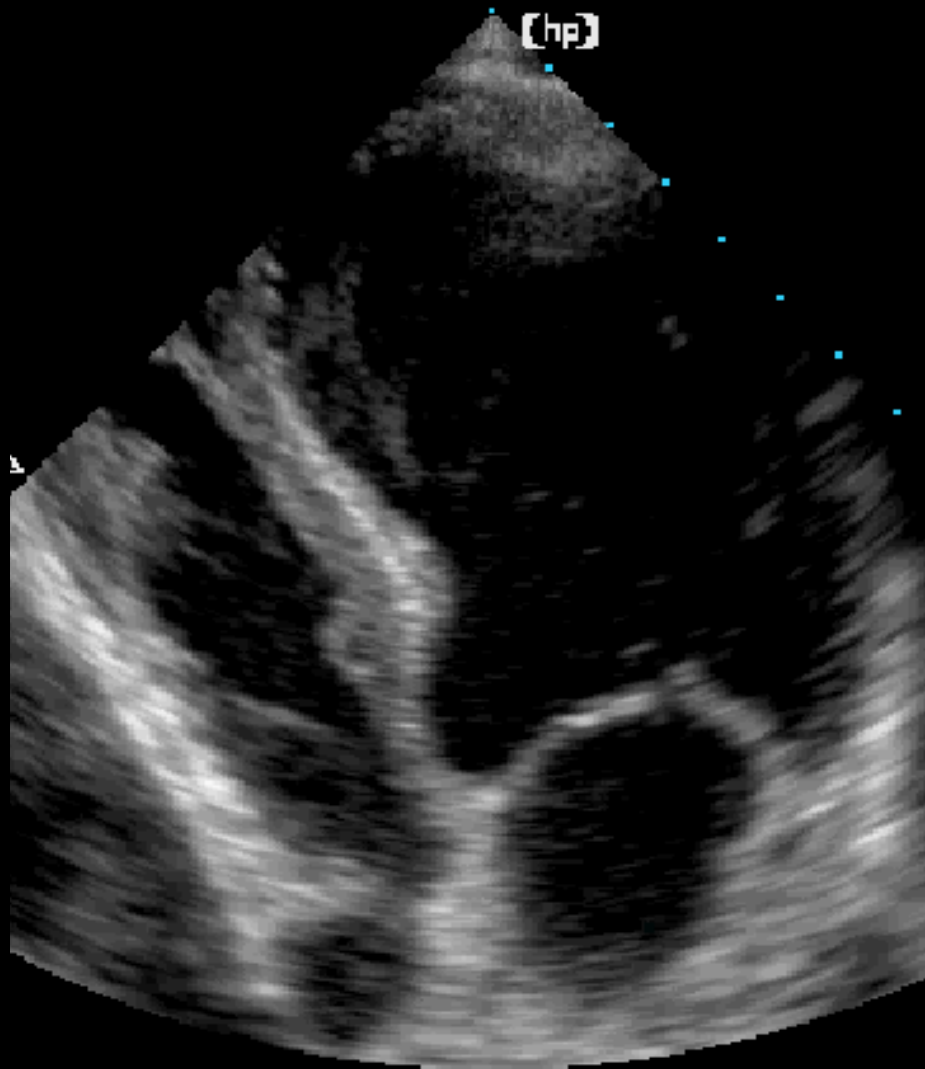
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Aortic Dissection



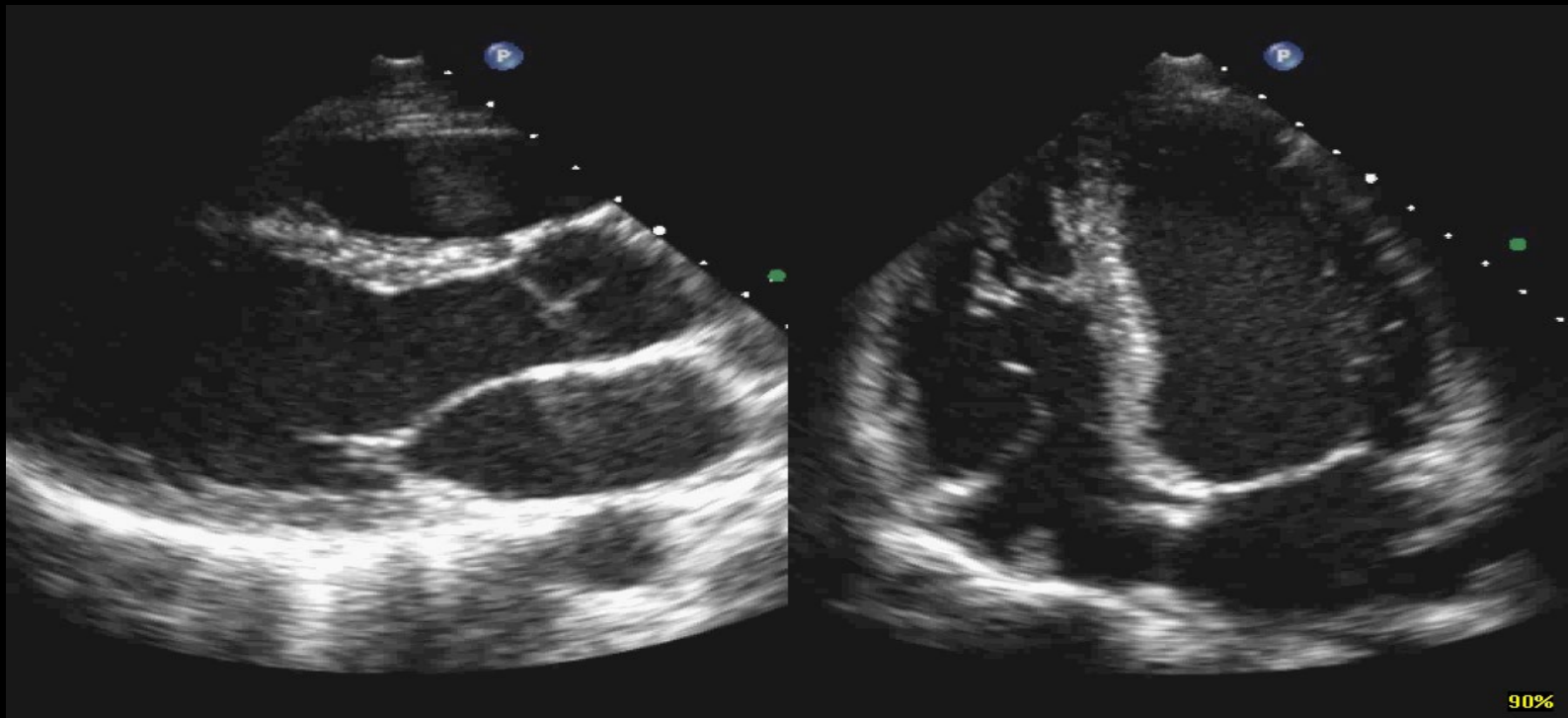
LV Aneurysm



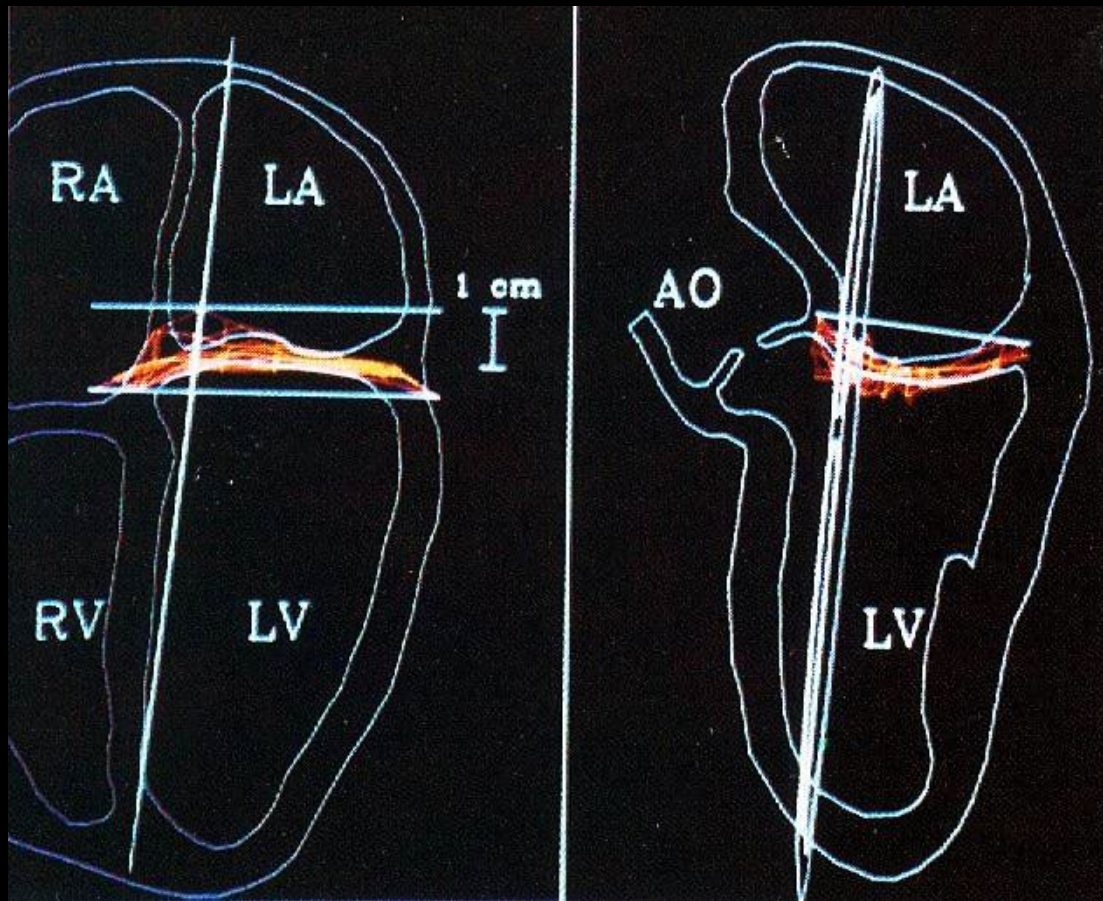
Apical Thrombus



No MVP from Apical 4-Ch



1989 MV Anatomy



4 Chamber

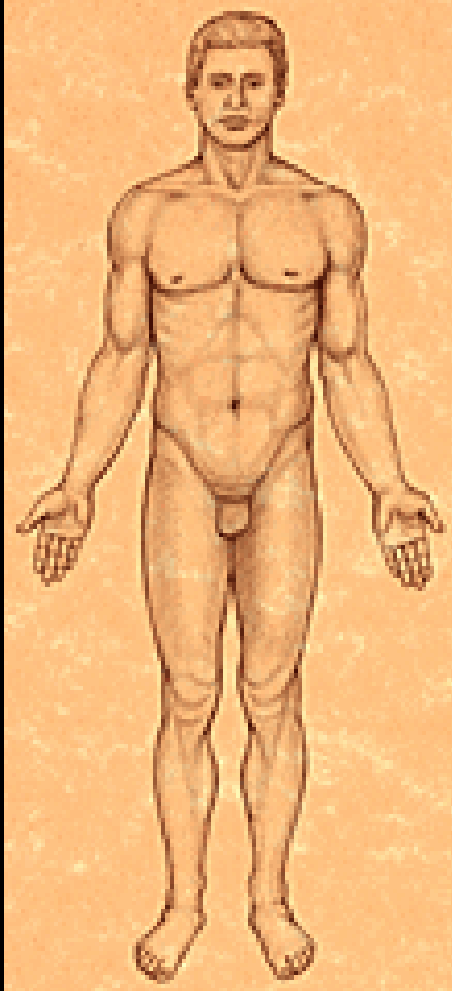
Long Axis

Dr. Bob Levine,
et al at MGH

Last One

LA Myxoma





The End