

Case Presentation

Dr. AbdelAziz Fouad
Msc

- 18 years old Male patient .
- No past History of Medical Illness .
- Complaining of Typical Chest Pain That Increase with Exertion and Relieved By Rest

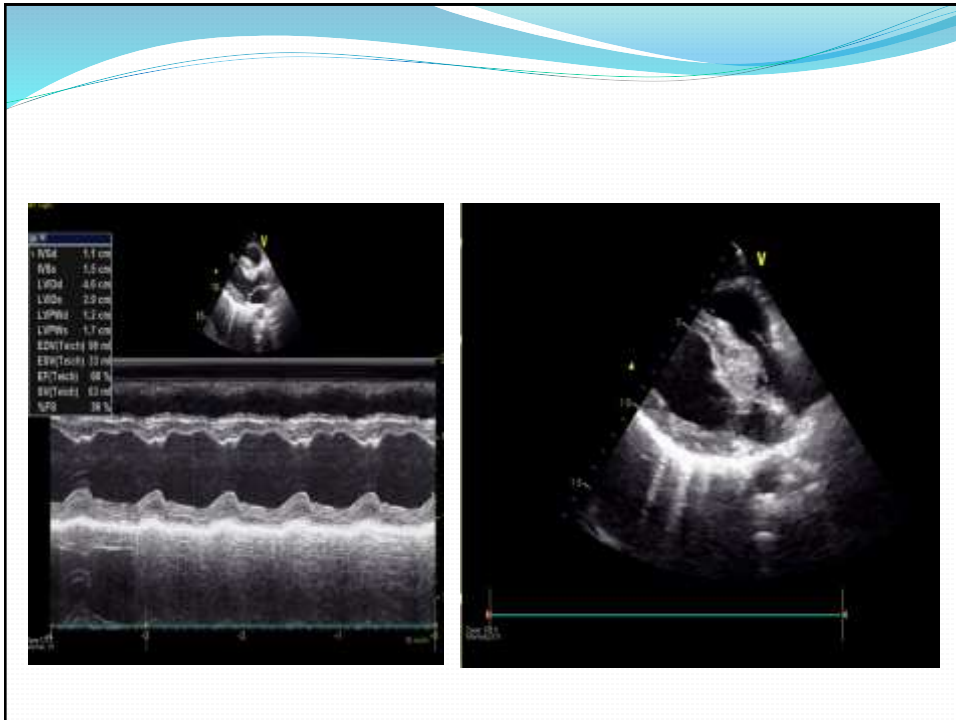
- During Examination :
- BP was 130/80
- Pulse 80 BPM
- Vesicular Breathing with No additional Sound

- His Labs
- Within Normal Range

Echo Report

- Good LV systolic function with no regional wall motion abnormalities at rest.
- Normal internal dimensions .
- Normal right side structure and function.
- Basal septal hyperechoic mass was noticed ,measuring 3.8X4.2cm in its maximum dimensions.
- No SAM

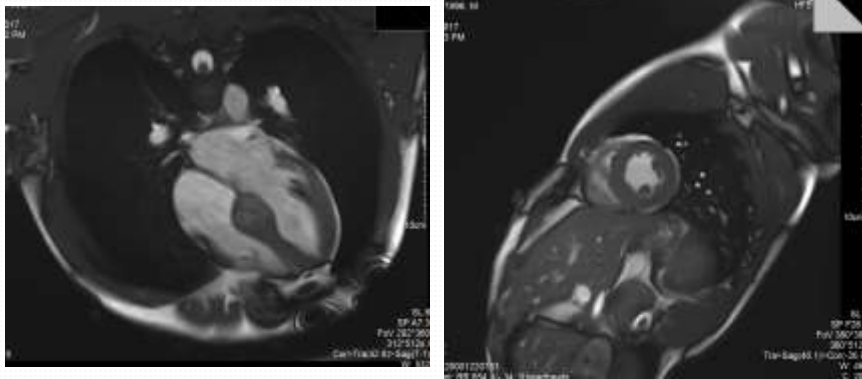




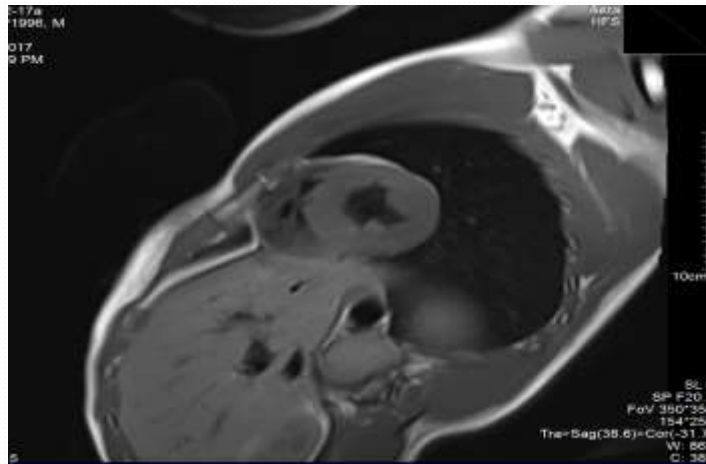
Patient Was presented to us For MRI assessment

- Soft Tissue mass lesion was seen involving the basal septum , exhibiting the following signals :

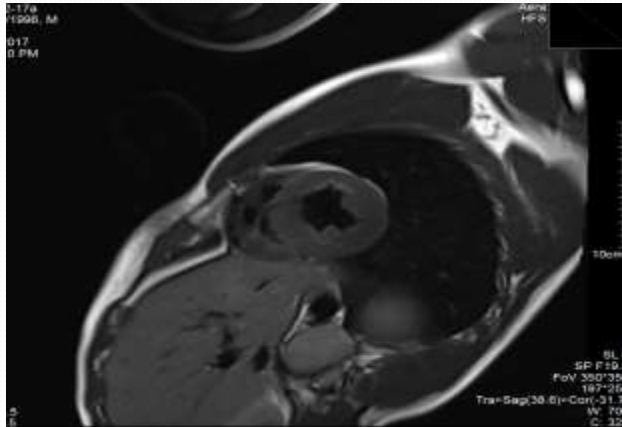
1- Cine images ----- Low signal



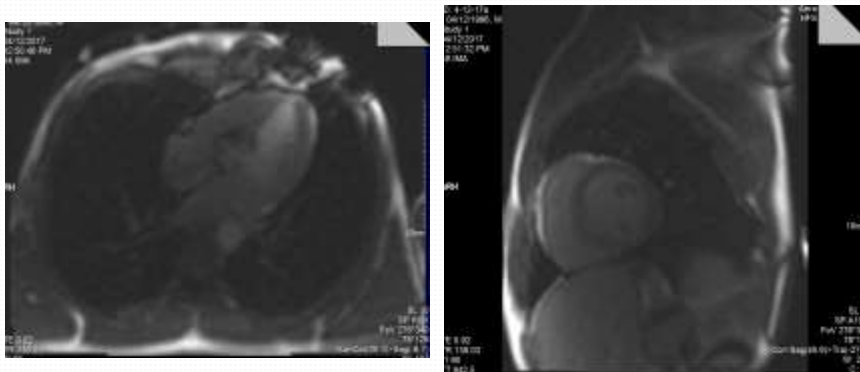
2- T1 ----- Intermediate Signal



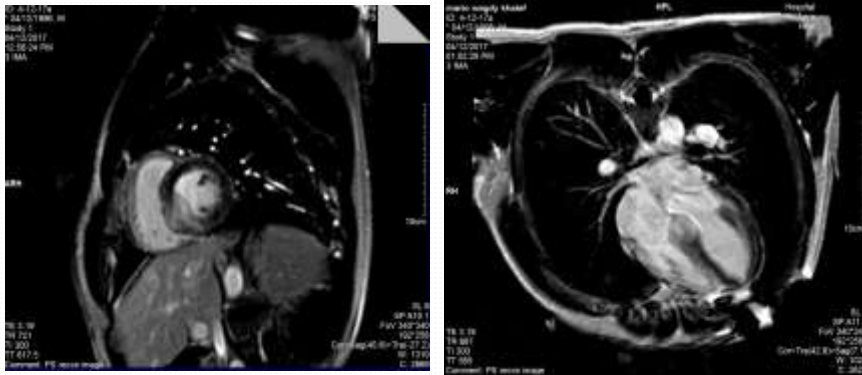
3- T2 -----high Signal



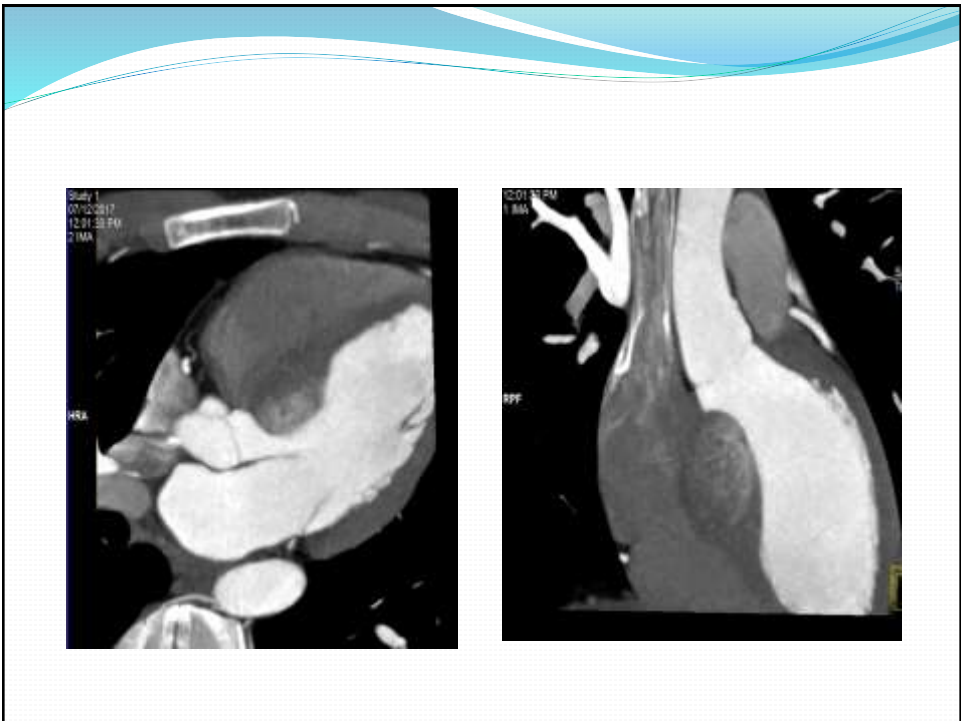
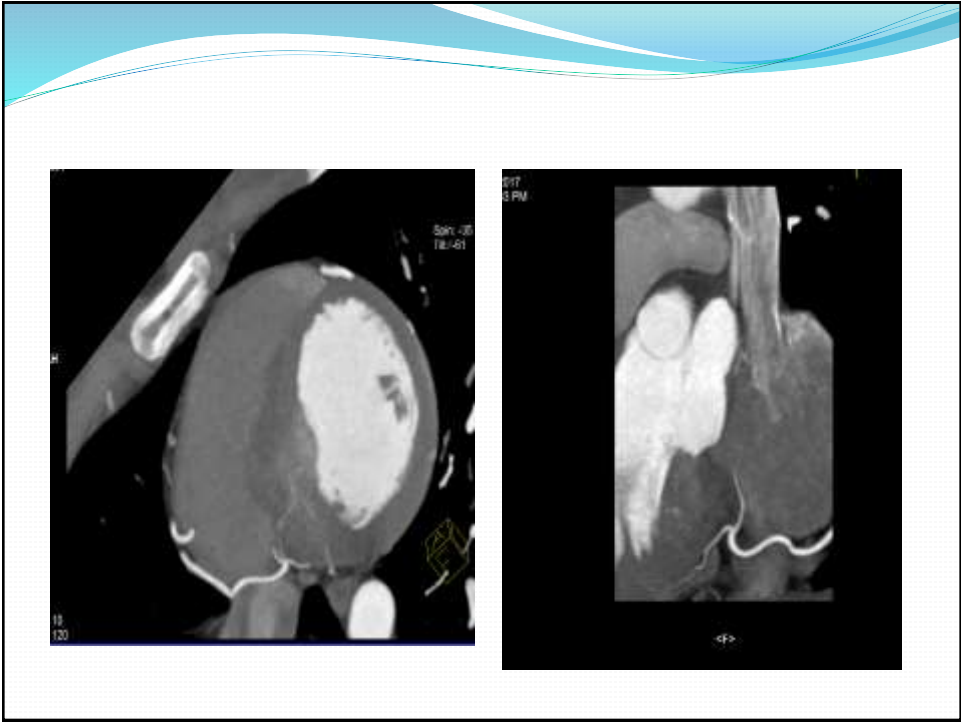
First pass perfusion image showing the mass engorged with dye indicating that it is a vascular mass .

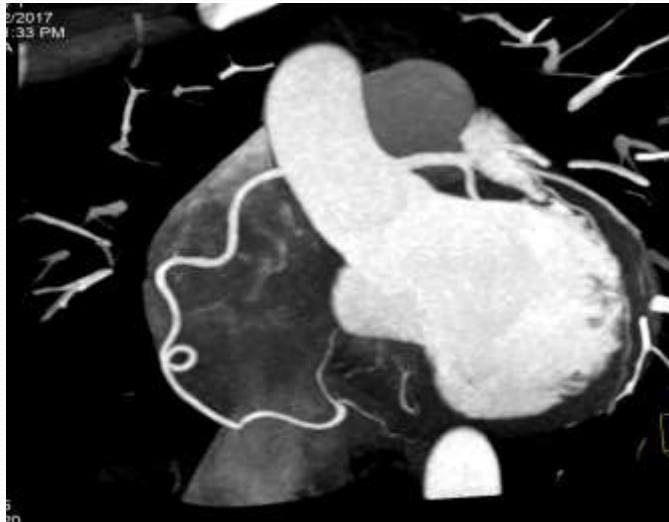


Short axis and 4 ch view in the delayed enhancement phase .



- As the patient was complaining of chest pain CT scans was ordered for assessment of the coronaries.
- RCA was free from mass Compression and the coronaries were normal.
- Hyperdense soft tissue mass is seen in basal septum with feeding vessel is septal branch from RCA.





Conclusion:

Vascular mass, most probably
haemangioma.



Thank you