



The 44<sup>th</sup> Annual International Congress of the  
**EGYPTIAN SOCIETY OF  
 CARDIOLOGY**  
 CardioEgypt2017



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 Fairmont  
 Sharm El Sheikh  
 Egypt

**CASE PRESENTATION.  
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 NHI.**

- This is male pt. of 46 Y ,he is pharmacist, presented with typical Chest Pain with moderate exertion, lasting for 5-10 min ,relieved with SL tablets. the pain was crescendo in character, sometimes preceptitated during rest.
- He asked medical advice, diagnosed as HTN, and IHD.
- He was restricted to ACEI and Nitrates, B-Blockers ,ASA and statins.



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- The pt had FH of IHD ,DM ,HTN and MI.
- His father died suddenly.

ON EX:

BP=125/60 mmhg (w the treatment).

HR=70 B/M, NSR.

Heart: normal S1 S2.

Faint systolic and early diastolic murmur  
on LSB.

Chest: clear.

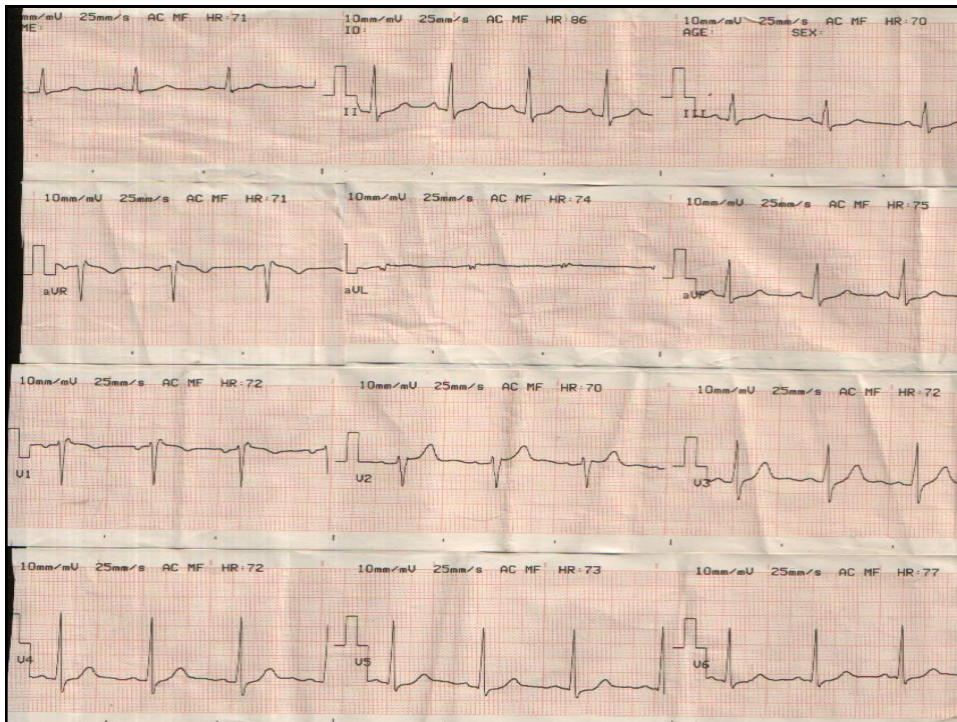
Abdomen: soft , no organomegaly



Lab work.

- FBS=93mg/dl.
- BUN=16mg/dl.
- CRE=1.0mg/dl.
- T.CHOLES=169mg/dl.
- TRG=83mg/dl.
- HDL=52mg/dl.
- LDL =100mg/dl.



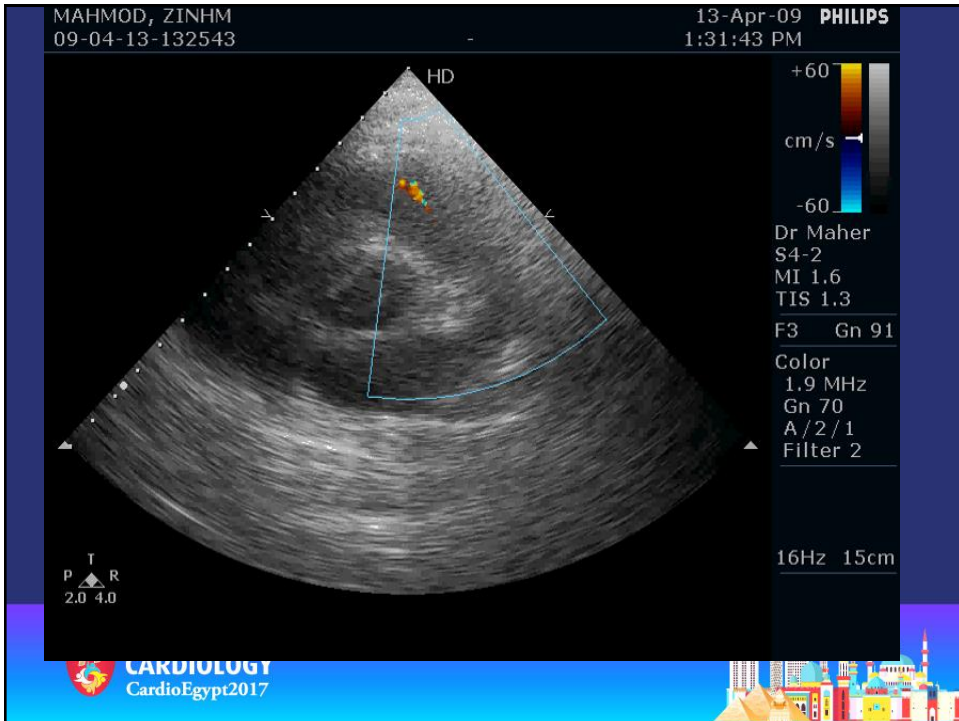
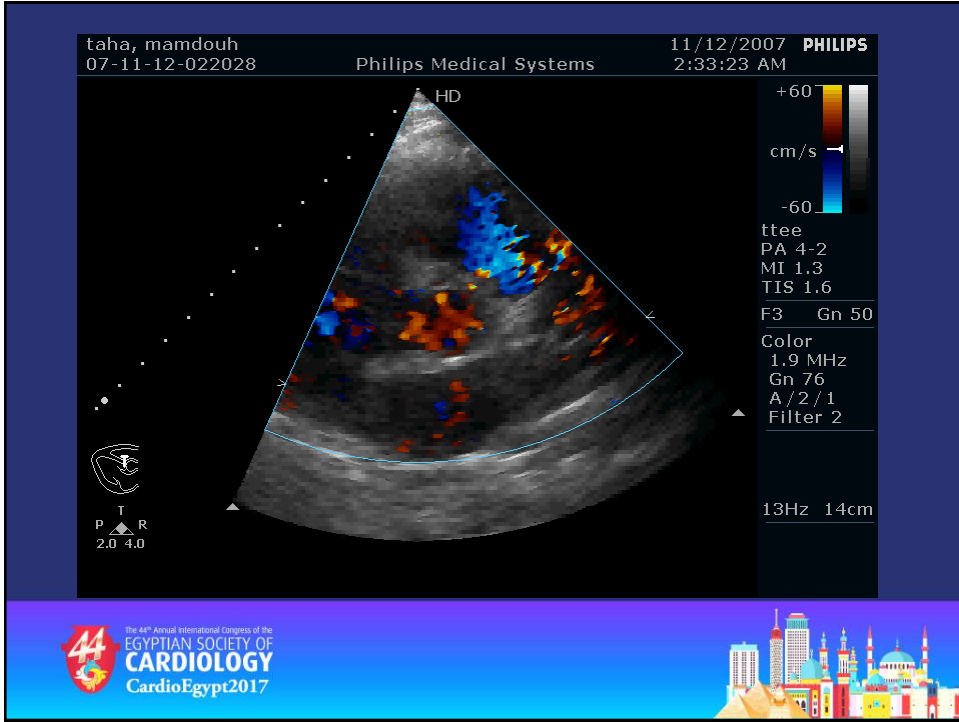


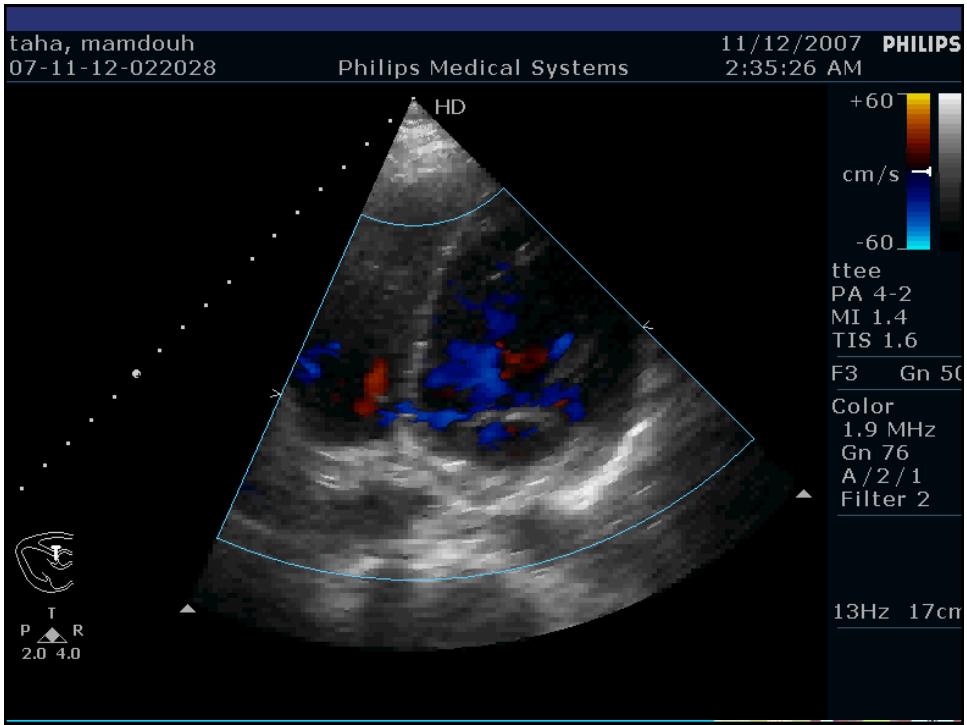
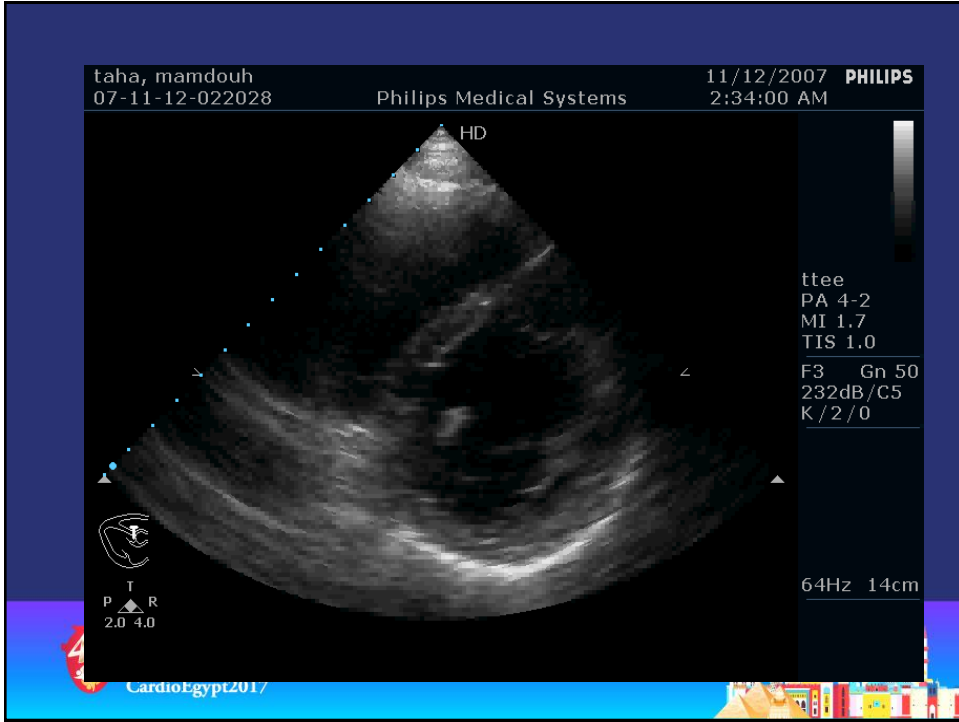
## ECG

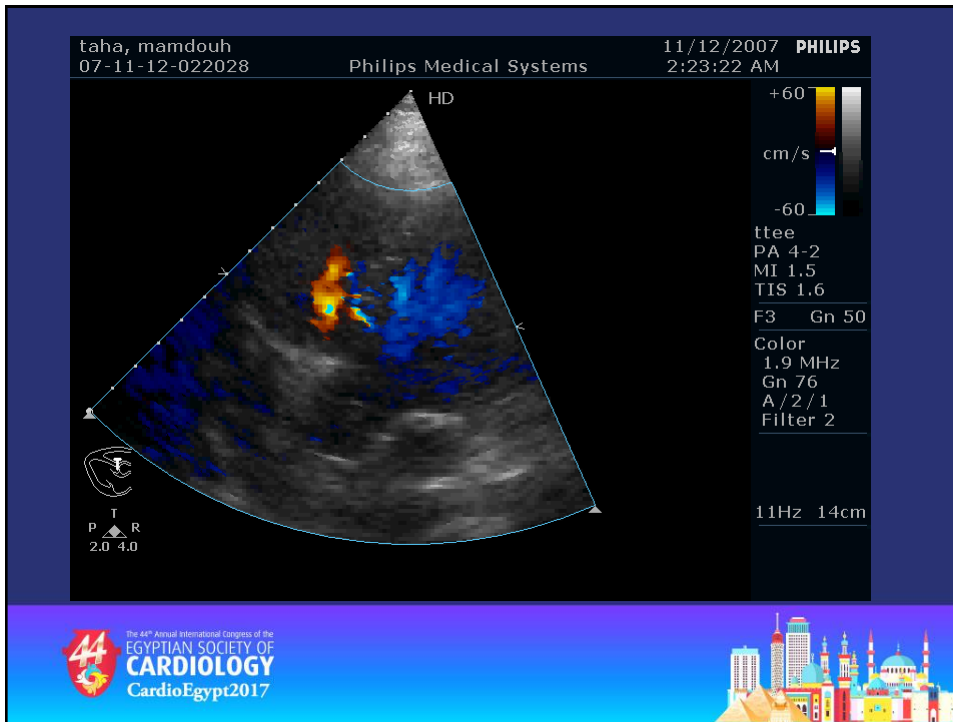
- NSR with rate of 80-85 B/M,
- Incomplete RBBB.
- No ischemic changes.







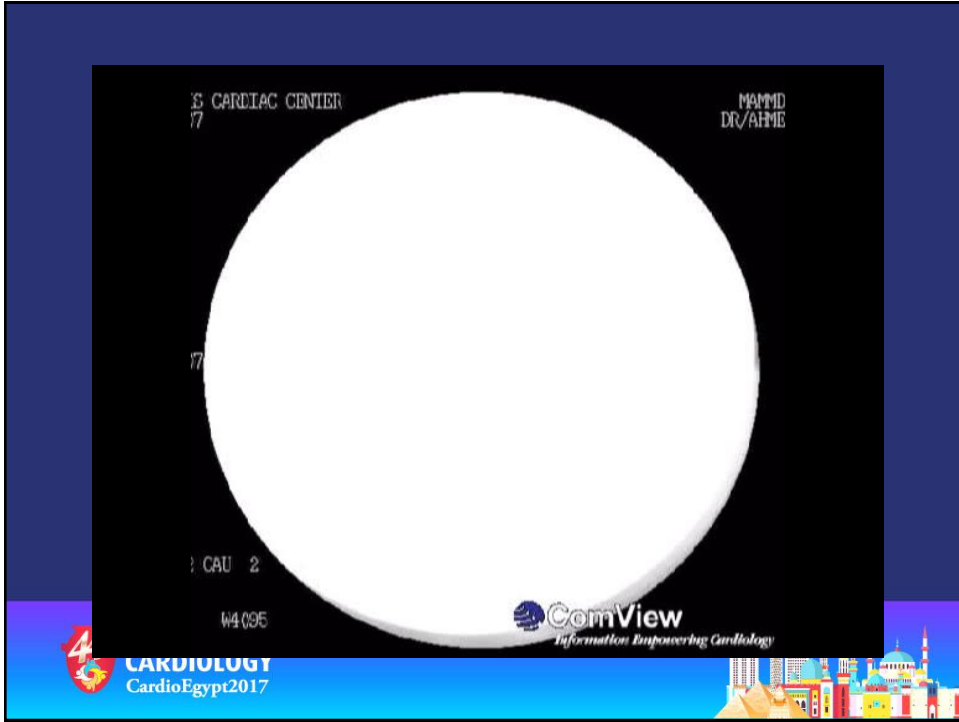




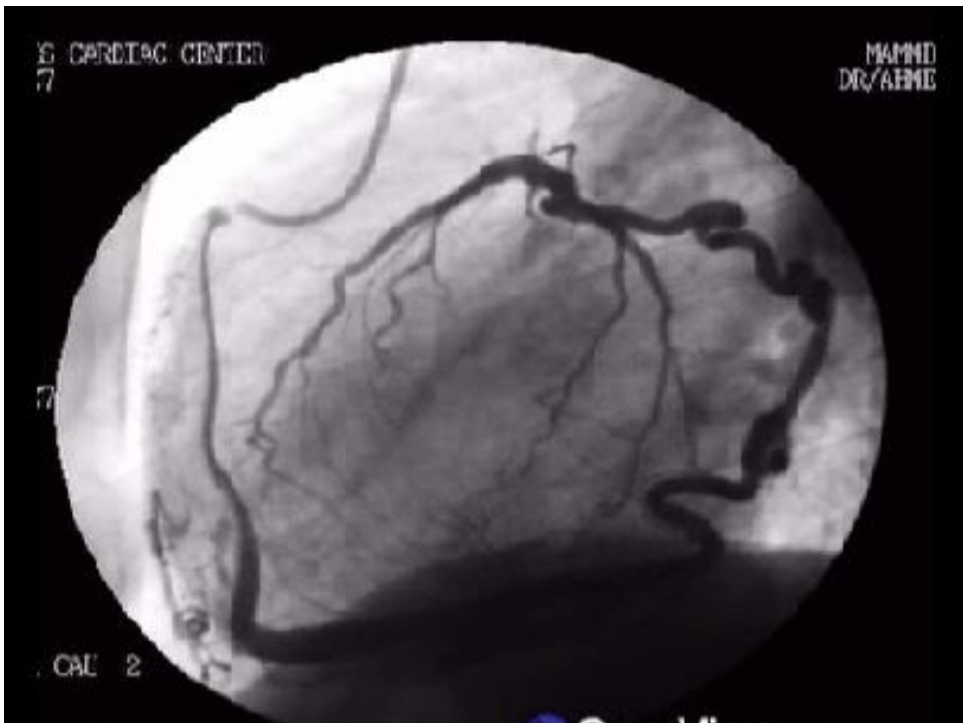
## ECHO.

- Mildly dilated RV (2.8CM) with normal contractility.
- Normal LV internal dimension ,Hypokinesia of mid and apical septal wall.
- Mild LV. systolic dysfunction with EF 43%.
- MVP with trivial MR.
- Mild TR with normal pulmonary artery pressure.
- Abnormal turbulent flow into RV.outflow just below PV.









## CORONARY ANGIO.

- Congenital absence of origin of LM from Aorta.
- RCA: large , kinked, patent, super dominant vessel giving large Coronary fistula opens into RV outflow and gives anomalous origin of Left system with short LM just before coronary fistula that bifurcates into LAD and LCX with collaterals to RCA.
- LAD: of small caliber , filled antegradely from RCA .
- Diffuse atherosclerosis of its distal part.
- LCX: of small caliber , filled antegradely from RCA .



## WHAT DO YOU THINK ABOUT THE TREATMENT.??

- Medical?
- Surgical?
- Coil embolisation?



- The pt. is still alive ,he refused any intervention.
- He is still on medical treatment., expecting sudden death like his father,



Thank  
you

