



GE Medical Systems

Hospital name
Address
City, State Zip code
Phone

Patient Information

Name: AMISSAH, EMMANUEL

Patient Id: E15

Date: 28/11/2017

Birthdate: 10/05/1970

Sex: Male

Accession #:

Perf.Physician:

Ref.Physician:

Operator: ADM

Indications:

Comments:

Measurements

2D

IVSd	1.31 cm
LVIDd	5.27 cm
EDV(Teich)	133.55 ml
LVPWd	1.20 cm
LVIDs	3.74 cm
ESV(Teich)	59.70 ml
EF(Teich)	55.30 %
ESV(Cube)	52.38 ml
EF(Cube)	64.20 %
%FS	29.00 %
SV(Teich)	73.85 ml
SV(Cube)	93.95 ml
RVOT Diam	2.94 cm
LA Diam	4.33 cm
Ao Diam	3.03 cm
LA/Ao	1.43
Ao/LA	0.70

M-Mode & PW

MV E Vel	0.82 m/s
MV DecT	213.18 ms
MV Dec Slope	3.87 m/s ²
MV A Vel	0.68 m/s
MV E/A Ratio	1.21
MV PHT	61.82 ms
MVA By PHT	3.56 cm ²
AV Vmax	1.23 m/s
AV maxPG	6.05 mmHg
PV Vmax	0.91 m/s
PV maxPG	3.34 mmHg

Conclusion**Clinical Diagnosis**

hypertension

Referral Diagnosis

hypertensive heart disease

Summary

Mild concentric left ventricular hypertrophy with mild dilatation of the left atrium. Good left ventricular systolic function with type 2 diastolic dysfunction. Good global contractility with no regional wall motion abnormality seen. The valves appear normal in structure and function and there is no pericardial effusion, thrombus or congenital defect noted

CONCLUSION: HYPERTENSIVE HEART DISEASE WITH TYPE 2 DIASTOLIC DYSFUNCTION
RECOMMENDATION: ADEQUATE BLOOD PRESSURE CONTROL
ACE/ARB MAY BE BENEFICIAL

Images



Comments

Comments



Comments

Comments

Operator: ADM

Perf.Physician: