



GE Medical Systems

Hospital name
Address
City, State Zip code
Phone

Patient Information

Name: ASAGARE, PETER

Patient Id: ECHO4

Date: 05/12/2017

Birthdate: 15/07/1959

Sex: Male

Accession #:

Perf.Physician:

Ref.Physician:

Operator: ADM

Indications:

Comments:

Measurements

2D

IVSd	1.25 cm
LVIDd	4.41 cm
EDV(Teich)	88.13 ml
LVPWd	1.21 cm
LVIDs	2.71 cm
ESV(Teich)	27.20 ml
EF(Teich)	69.14 %
ESV(Cube)	19.84 ml
EF(Cube)	76.86 %
%FS	38.60 %
SV(Teich)	60.93 ml
SV(Cube)	65.89 ml
PEd	2.61 cm
LA Diam	2.64 cm
Ao Diam	2.88 cm
LA/Ao	0.92
Ao/LA	1.09
AV Cusp	1.86 cm
RVIDd	2.54 cm

M-Mode & PW

MV E Vel	0.44 m/s
MV DecT	277.31 ms
MV Dec Slope	1.58 m/s ²
MV A Vel	0.63 m/s
MV E/A Ratio	0.69
MV PHT	80.42 ms
MVA By PHT	2.74 cm ²
AV Vmax	1.17 m/s
AV maxPG	5.48 mmHg
AR Vmax	1.90 m/s
AR maxPG	14.36 mmHg
AR PHT	365.84 ms

AR Dec Time	1262 ms
AR Dec Slope	1.50 m/s ²
TV E Vel	0.37 m/s
TV Dec Time	247.67 ms
TV Dec Slope	1.50 m/s ²
TV A Vel	0.35 m/s
TV E/A Ratio	1.08
TV PHT	71.82 ms
TVA	3.06 cm ²

Conclusion**Clinical Diagnosis**

HYPERTENSION

Referral Diagnosis

HYPERTENSION

Summary

Mild to moderate concentric left ventricular wall hypertrophy with normal cardiac chambers. Good left ventricular systolic function with type 1 diastolic dysfunction. Good global contractility with no wall motion abnormality seen. there is milg aortic regurgitation and tricuspid regurgitation. There is no pericardial effusion or congenital defect.

HYPERTENSIVE HEART DISEASE WITH TYPE 1 DIASTOLIC DYSFUNCTION

RECOMMEND ADEQUATE CONTROL OF BLOOD PRESSURE WITH MEDS TO INCLUDE ACE/ARB

Images



Comments

LEFT VENTRICULAR HYPERTROPHY



Comments

TYPE 1 DIASTOLIC DYSFUNCTION

Operator: ADM

Perf.Physician: