



GE Medical Systems

Hospital name
Address
City, State Zip code
Phone

Patient Information

Name: HANSON, ESTHER

Patient Id: ECHO 6

Date: 05/12/2017

Birthdate:

Sex: Female

Accession #:

Perf.Physician:

Ref.Physician:

Operator: ADM

Indications:

Comments:

Measurements

2D

IVSd	1.28 cm
LVIDd	5.28 cm
EDV(Teich)	134.42 ml
LVPWd	1.12 cm
IVSs	1.40 cm
%IVS Thck	9.87 %
LVIDs	3.34 cm
ESV(Teich)	45.49 ml
EF(Teich)	66.16 %
ESV(Cube)	37.32 ml
EF(Cube)	74.71 %
%FS	36.76 %
SV(Teich)	88.93 ml
SV(Cube)	110.24 ml
LA Diam	3.36 cm
RVIDd	2.16 cm

M-Mode & PW

MV E Vel	0.79 m/s
MV DecT	158.62 ms
MV Dec Slope	5.00 m/s ²
MV A Vel	1.11 m/s
MV E/A Ratio	0.71
MV PHT	46.00 ms
MVA By PHT	4.78 cm ²
PV Vmax	0.67 m/s
PV maxPG	1.78 mmHg
TV E Vel	0.29 m/s
TV Dec Time	63.59 ms
TV Dec Slope	4.59 m/s ²
TV A Vel	0.54 m/s
TV E/A Ratio	0.54
TV PHT	18.44 ms

TVA

11.93 cm²

Conclusion**Clinical Diagnosis**

HYPERTENSION
DIABETES MELLITUS

Referral Diagnosis

AS ABOVE



Summary

Mild to moderate left ventricular wall hypertrophy with predominant septal wall involvement. Normal cardiac chambers. No regional wall motion abnormality seen. The valves appear normal in structure and function and there is no pericardial effusion, thrombus or congenital defect seen.



HYPERTENSIVE HEART DISEASE WITH TYPE 1 DIASTOLIC DYSFUNCTION

RECOMMEND ADEQUATE BP CONTROL WITH MEDS TO INCLUDE ACEI/ARB

Images

	
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<u>Comments</u>	<u>Comments</u>

	
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<u>Comments</u>	<u>Comments</u>

Operator: ADM

Perf.Physician: