

DEPARTMENT OF NON - INVASIVE CARDIOLOGY

NAME : . SHANTHA NARAYAN AGE : 61 YEARS SEX : FEMALE
HH NO. : 1644795 LOCATION : Out-Patient ADM NO. : -
REFERRED BY : DR. HCK CMP FAST TRACK ORDER NO. : 31736226 DATE : 02/04/2018

ECHO WITH COLOR DOPPLER

2D ECHO :

- Normal cardiac chambers except LA - 4.4cm. IVS (d) - 1.2cm. Mild concentric LV hypertrophy
- Intact septae.
- Mitral annular calcification, AV sclerosed.
- No RWMA at rest
- LVEF 55%; RVEF 50% (By TAPSE)
- No clots / vegetations
- No pericardial effusion
- IVC (1.5cm) normal sized and >50% collapsing on inspiration

CFM:

- E < A
- DT - 177msec FPV - 42cmsec IVRT - 87msec
- E/E prime - 19
- Normal pulmonary venous flow
- Trace TR, Grade I MR
- PASP by TR jet - 31mmHg (after adding 5) : MPAP by PAT - 17mmHg
- AV gradient peak - 9mmHg @ HR 76/min

CONCLUSION :

- Dilated LA
- Mild concentric LVH
- No RWMA at rest
- LVEF 55% RVEF 50%
- No diastolic dysfunction
- No PAH. Normal PCWP
- No LV clots / vegetations / pericardial effusion


DR. NAVNEET KUMAR
CONSULTANT CARDIOLOGIST