

NAME : . SHANTHA NARAYAN AGE : 63 YEARS SEX : FEMALE
HH NO. : 1644795 LOCATION : 9W17 ADM NO. : 1426011
REFERRED BY : DR. SHETTY VIVEK G ORDER NO. : 35082060 DATE : 04/10/2019

ECHO WITH COLOR DOPPLER

- **Cardiac chamber dimensions** : LA (4.0cm). IVS (d) = 1.3cm
- **Septae** : Intact
- **Structure of cardiac valves** : AV sclerosed. Mitral annular calcification
- **Wall motion abnormalities** : No RWMA at rest
- **LVEF** : 55%, RVEF 50% (TAPSE = 2.1cm)
- **LV clot / vegetations** : No
- **Pericardial effusion** : Minimal lateral PE (0.3cm)
- **IVC** : Normal, 1.2 cm and collapsible > 50% on inspiration

Doppler Data:

- Mitral E < A E/E prime = 19
- DT = 195 msec FPV : 46 cm/sec IVRT : 104 msec
- Pulmonary venous flow : Normal
- Flow across all valves : Grade I TR, Trace MR
- PASP = $37 + 5 = 42$ mm of Hg by TR jet, MPAP = 16 mm of Hg by PAT
- AV gradient peak = 10mm of Hg at HR = 98/min

CONCLUSION:

- Mild concentric LVH
- LA (4.0cm)
- No RWMA at rest
- LVEF 55%, RVEF 50%
- Type I LV diastolic dysfunction
- Mild PAH
- Pericardial effusion as above
- No clots or vegetations

DR. C.K.PONDE
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