

DOPPLER TECHNIQUE

- Mitral inflow: apical four-chamber
pulsed Doppler, low frequency and gain
sample volume size < 2 mm
sample location-mitral leaflet tips.
- Pulmonary veins: apical four-chamber
pulsed Doppler, low frequency and gain
sample volume size 3-4 mm
sample location-1-2 cm into pulm vein.

HINT

Question about how the normal Doppler waveform at the mitral annulus differs from flow at the mitral leaflet tips.

E and A are reversed at these two sample sites

