Image 5.1: male, 74 years, HTN & DM with EF 40%, LVIDD 55.6mm LVISD 44.6mm the final echo finding is Ischemic heart disease (IHD)
Image 5.2: Moderate LV systolic dysfunction & dilated LV the EF 37%, LVIDD 55.1mm and LVISD 45mm
Image 5.3: DCM with EF 33% LVIDD 65,6 mm and LVISD 54,9mm
Image 5.4: Mild MR & mild TR and Moderate LVSD

Image 5.5: Female 69 years 4-chamber view show dilated cardiomyopathy
Image 5.6: PLVEF heart failure with normal ejection fraction

Image 5.7: Color Doppler echocardiogram showed MR
Image 5. 8: M mode showed grade 3 diastolic dysfunction
Image 5. 9: LVH with moderate MR, TR and grate 2 PHT (PASP65mmHg)

Image 5. 10: showed color Doppler mild MR
Image 5. 11: showed left ventricular diastolic & systolic measurements

Image 5. 12: Heart failure patient with 40% ejection fraction
Image 5.13: M mode echocardiogram with 30% ejection fraction (HTN Patient)

Image 5.14: Parasternal long axis shows LV measurements
Image 5.15: Continuous wave Doppler signal of mitral valve with peak velocity