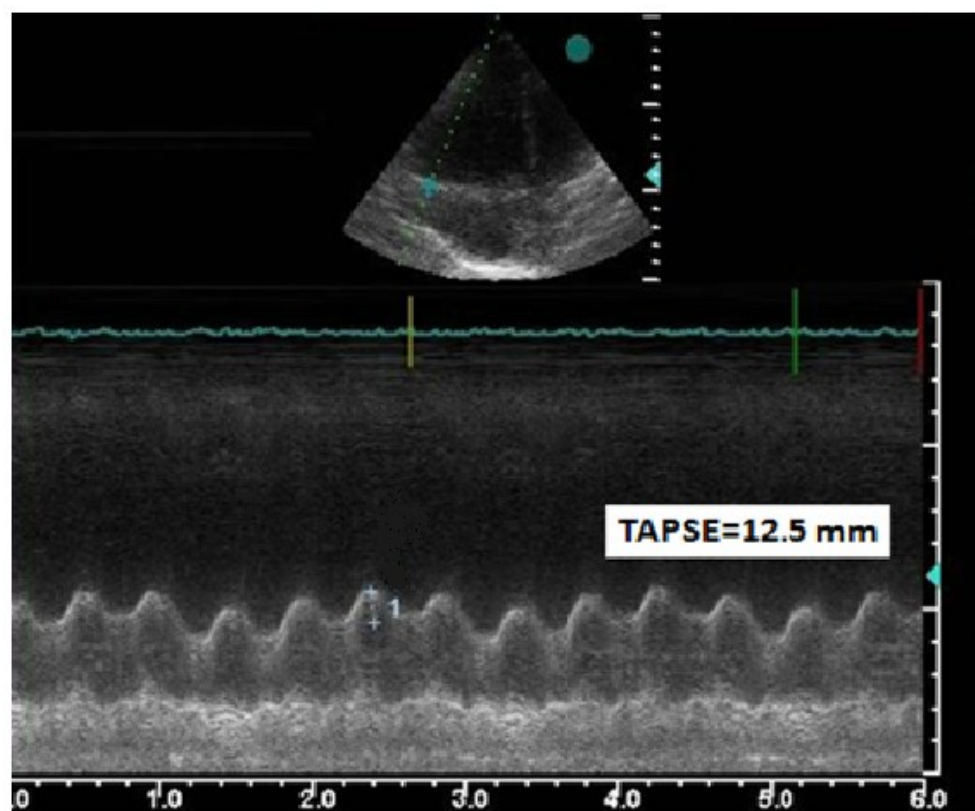
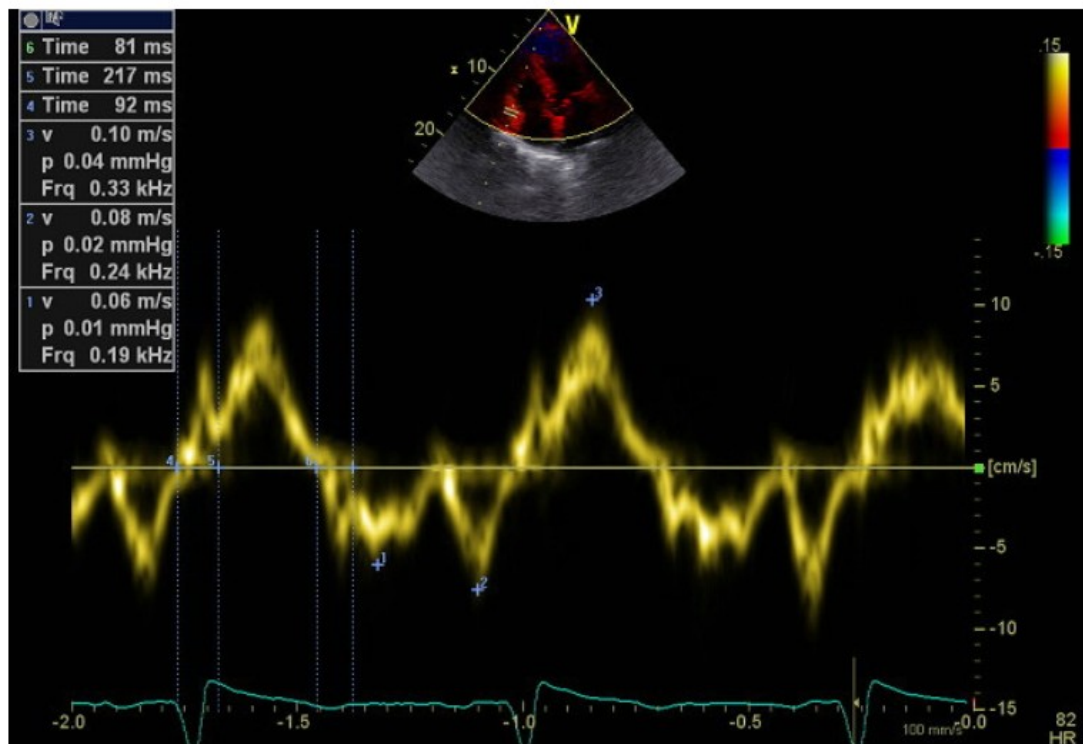


Figure (2): Six year-old male with valvular PS,

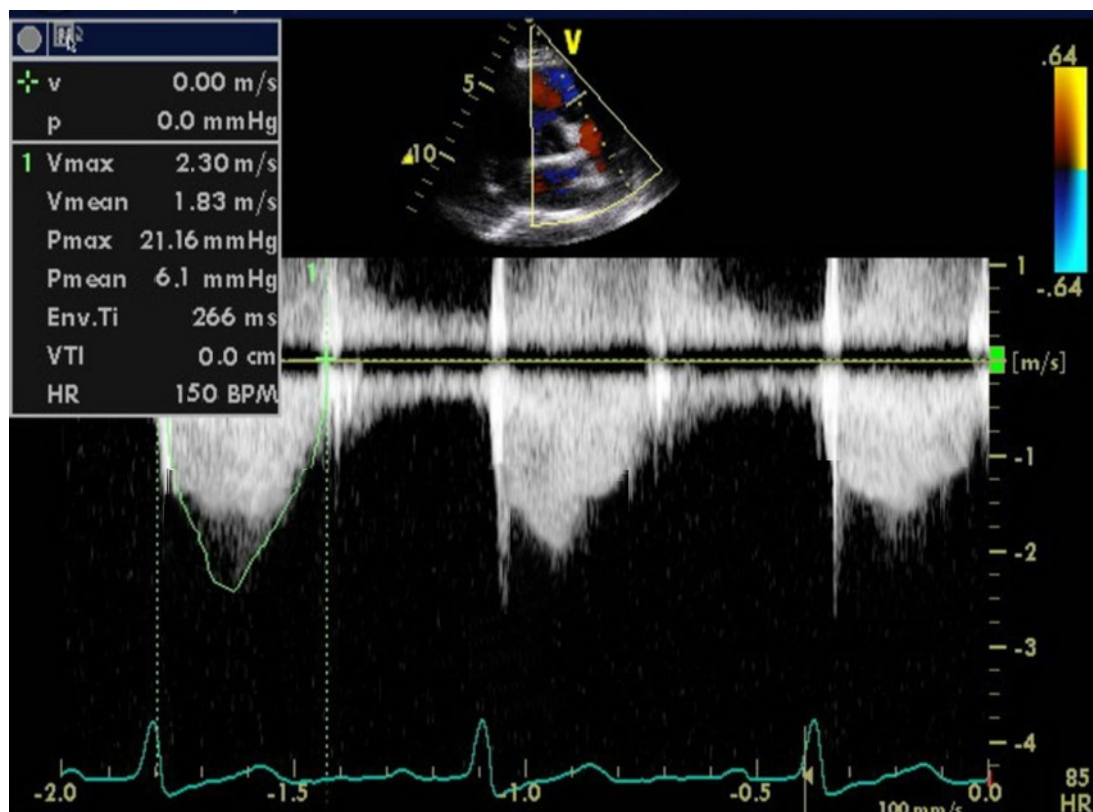
a-Pulmonary valve PPG measurement before valvuloplasty, serum Troponin I=6ng/ml



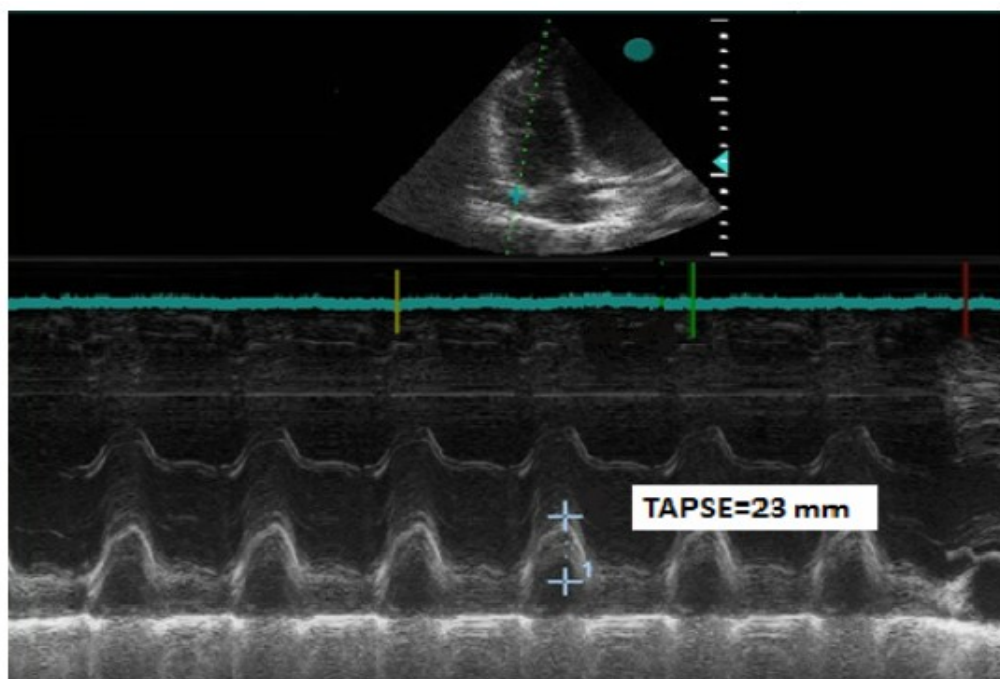
(b) TAPSE measurement before valvuloplasty (12.5mm)



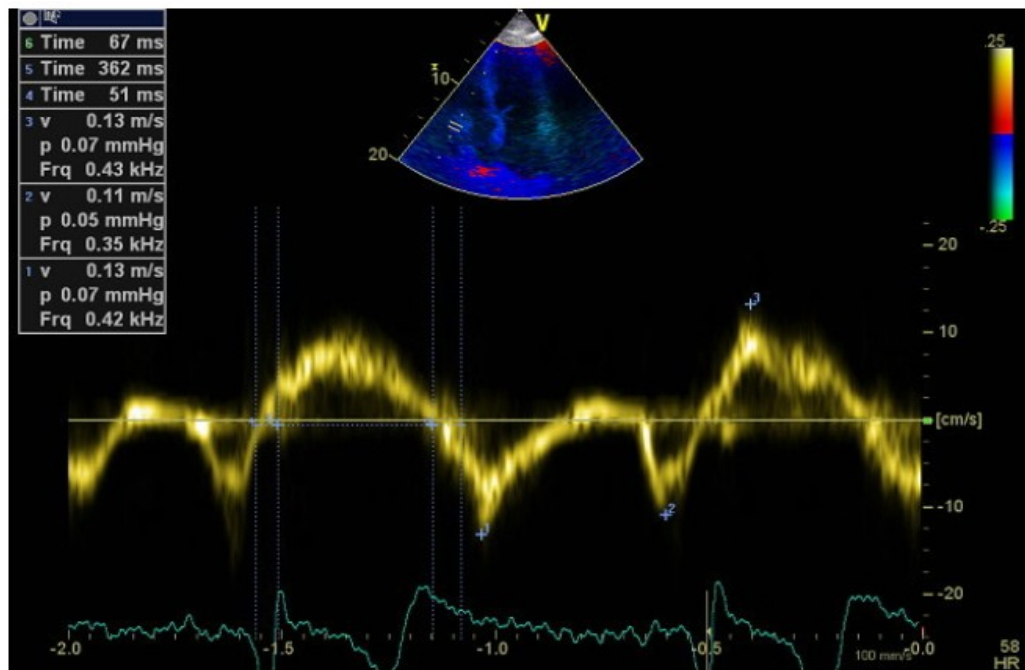
(c) Rt ventricular myocardial performance index (RV MPI) before valvuloplasty (0.79)



(d) Pulmonary valve PPG measurement six month after valvuloplasty, no restenosis, serum troponin I=0.1ng/ml



(e) TAPSE measurement six months after valvuloplasty



(f) Rt ventricular myocardial performance index (RV MPI) six months after valvuloplasty (0.32)