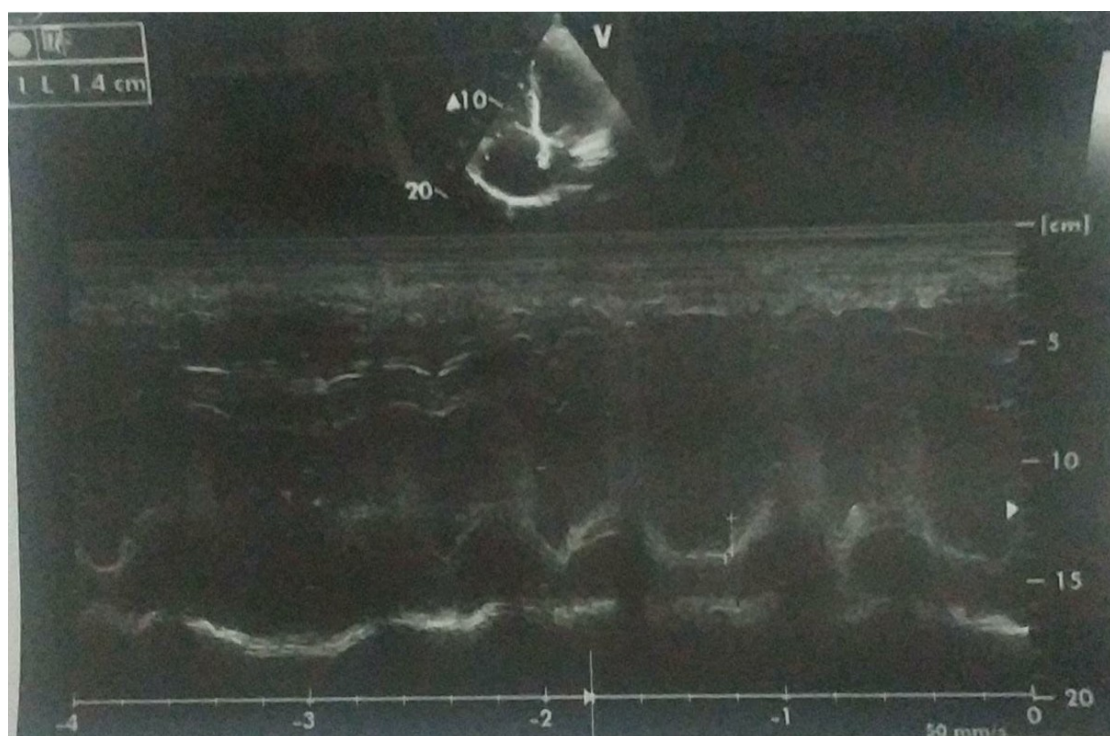
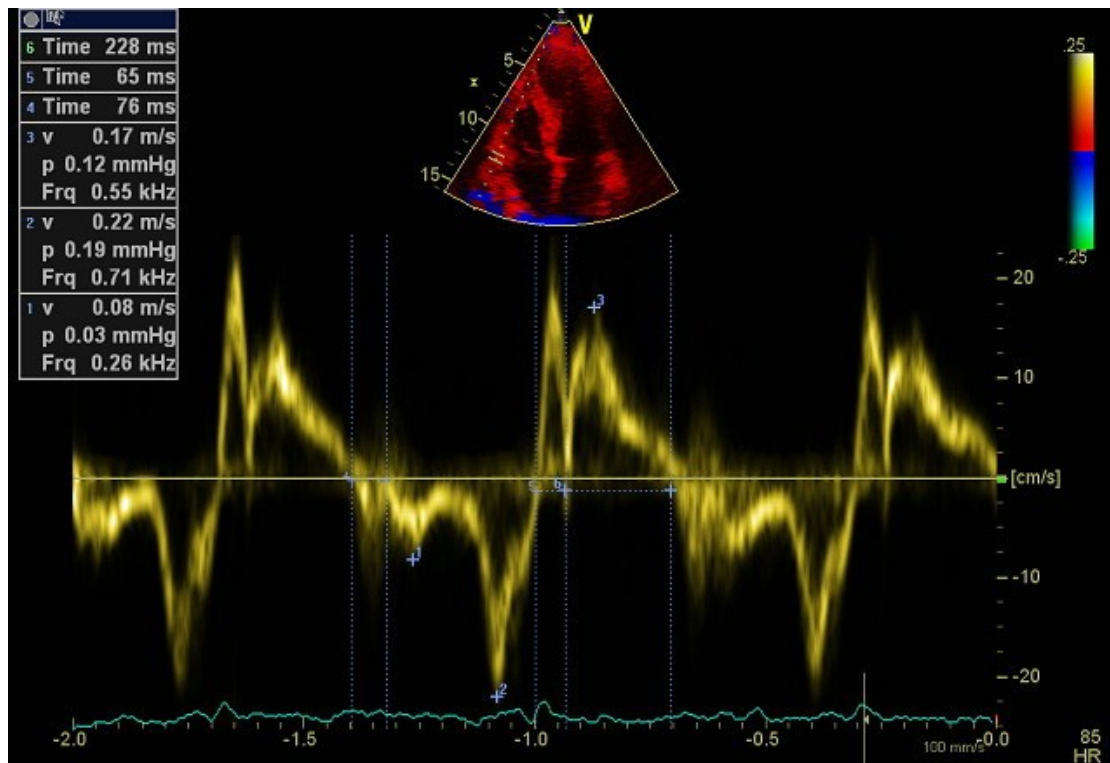


Figure (3) 10 year-old female patient with valvular PS:

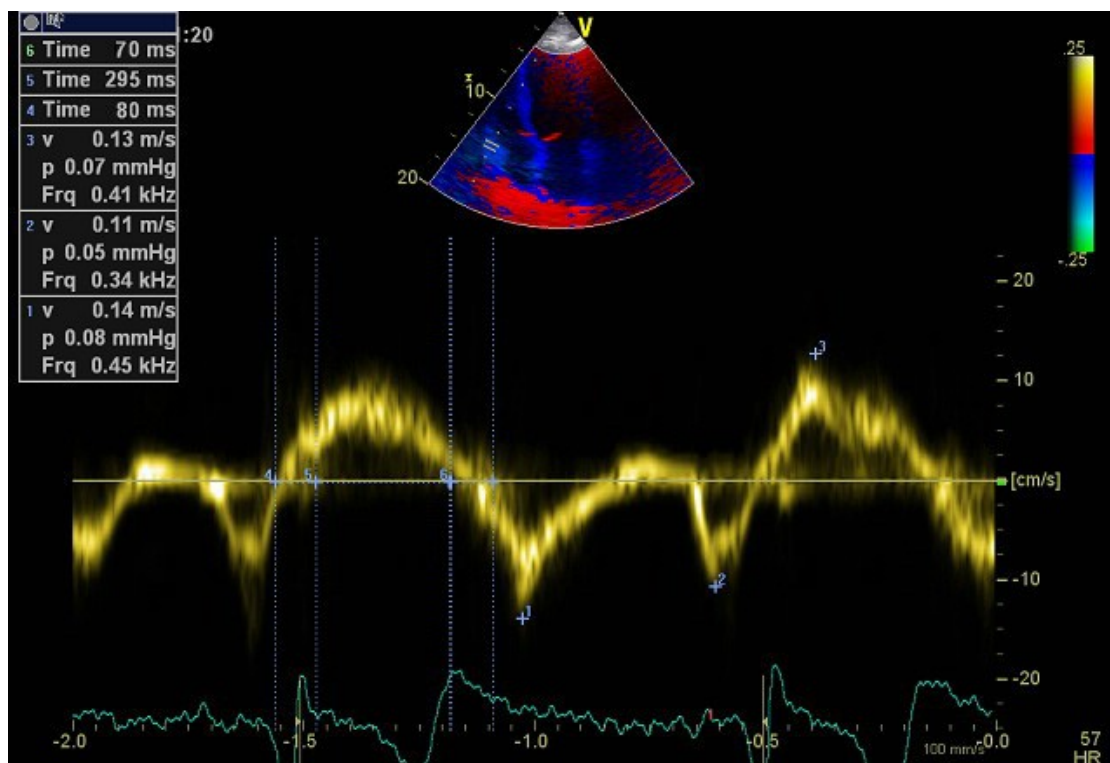
(a) Pulmonary valve PPG measurement before valvuloplasty, serum troponinI=5ng/ml



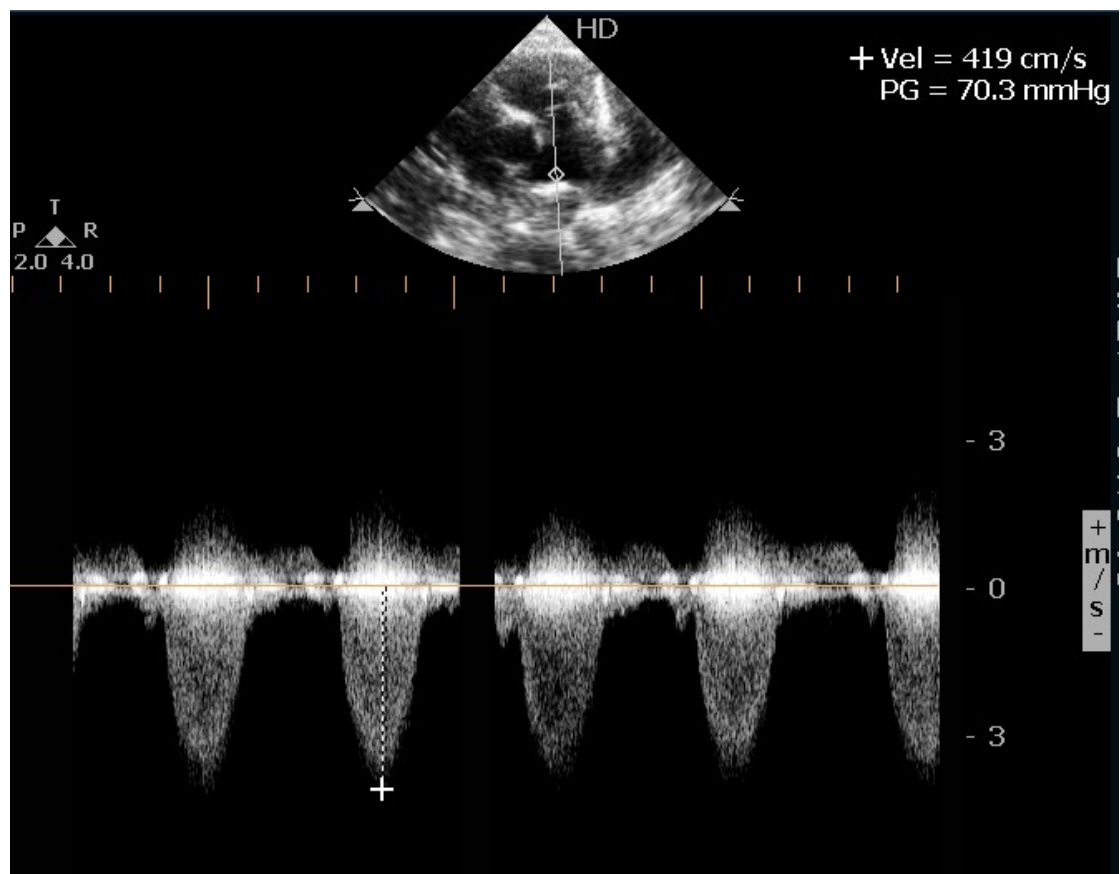
(b) TAPSE measurement before valvuloplasty (14 mm)



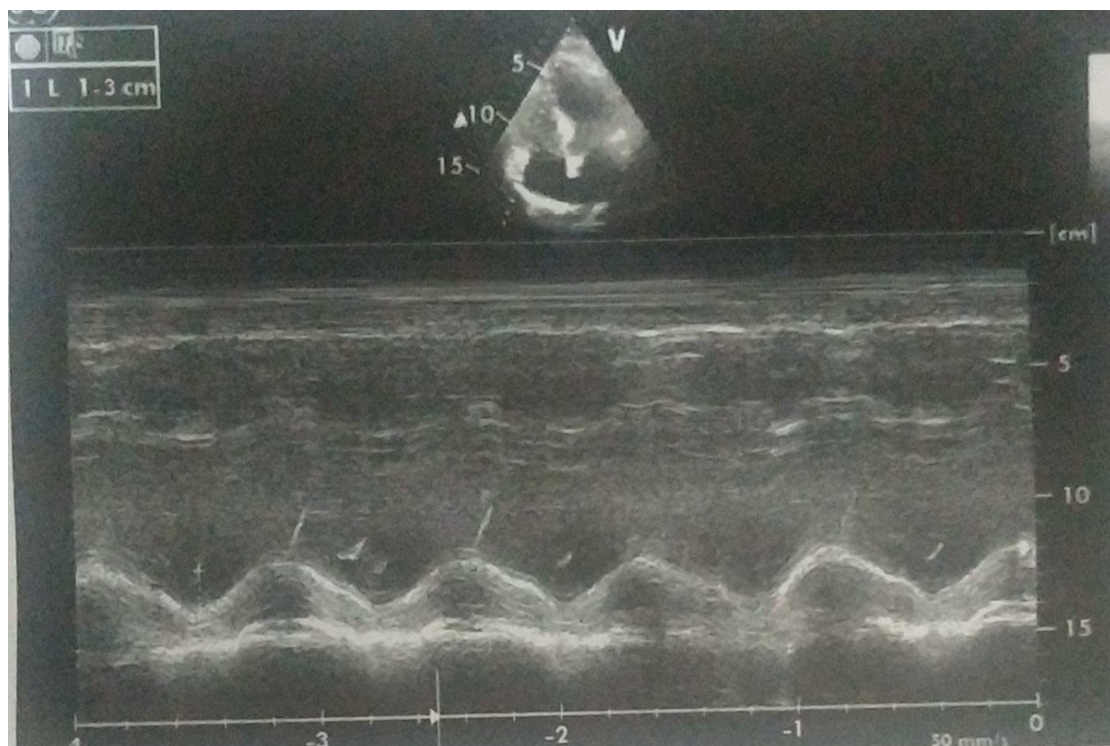
(c) RV myocardial performance index (RV MPI) before valvuloplasty (0.61)



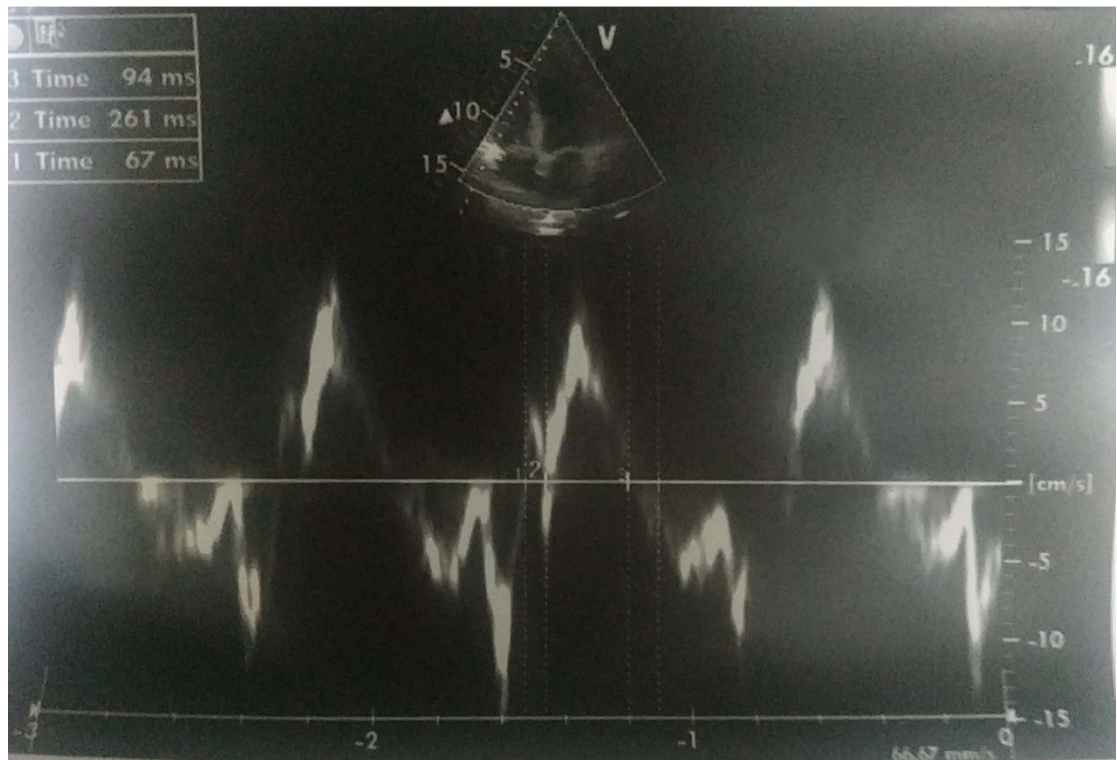
(e) Rt ventricular myocardial performance index (RV MPI) two weeks after valvuloplasty (0.51)



(f) Pulmonary PPG six months after valvuloplasty, restenosis occurred, serum troponin I=3ngm/ml



(g) TAPSE measurement six months after valvuloplasty



(h) Rt ventricular myocardial performance index (RV MPI) six months after valvuloplasty (0.65)