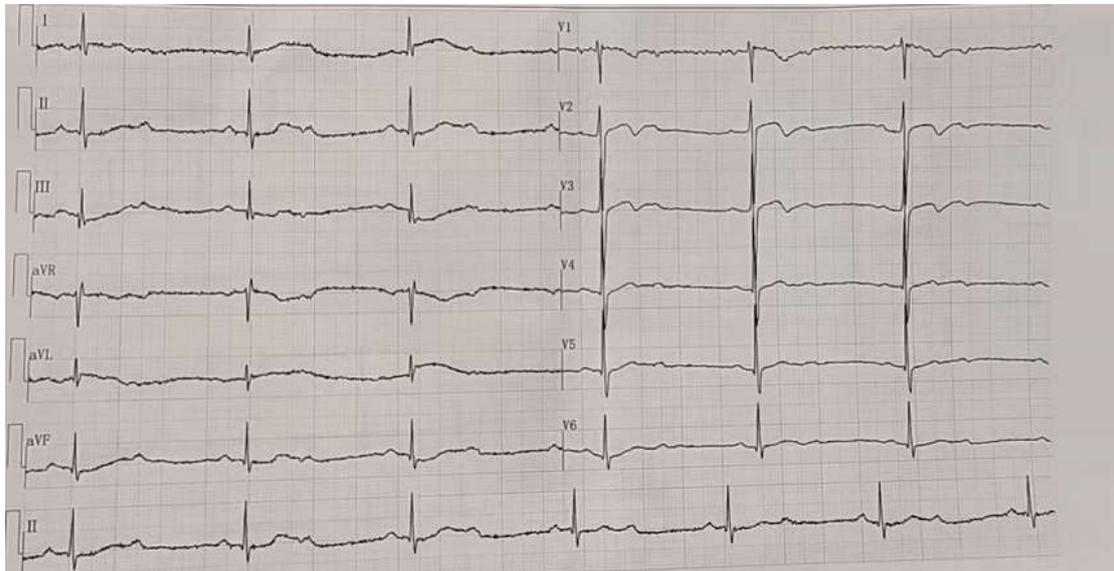
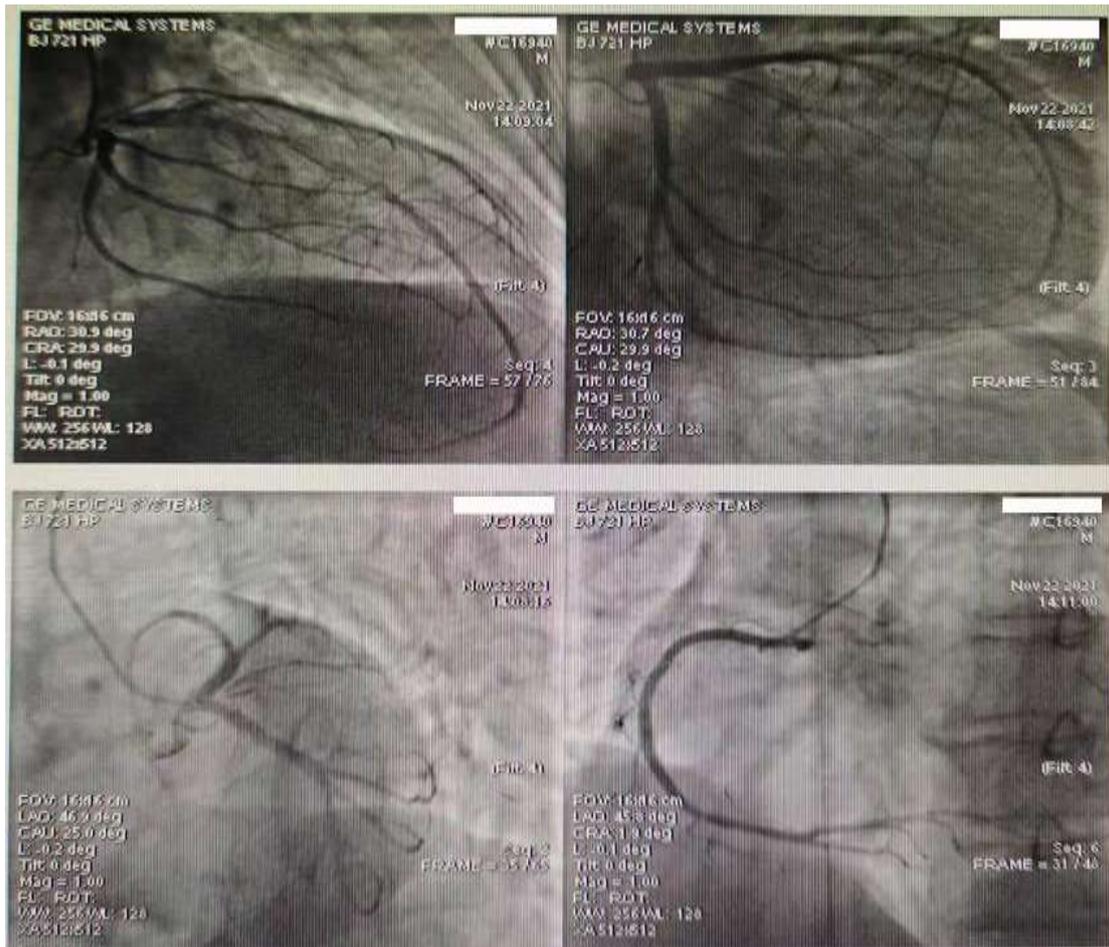




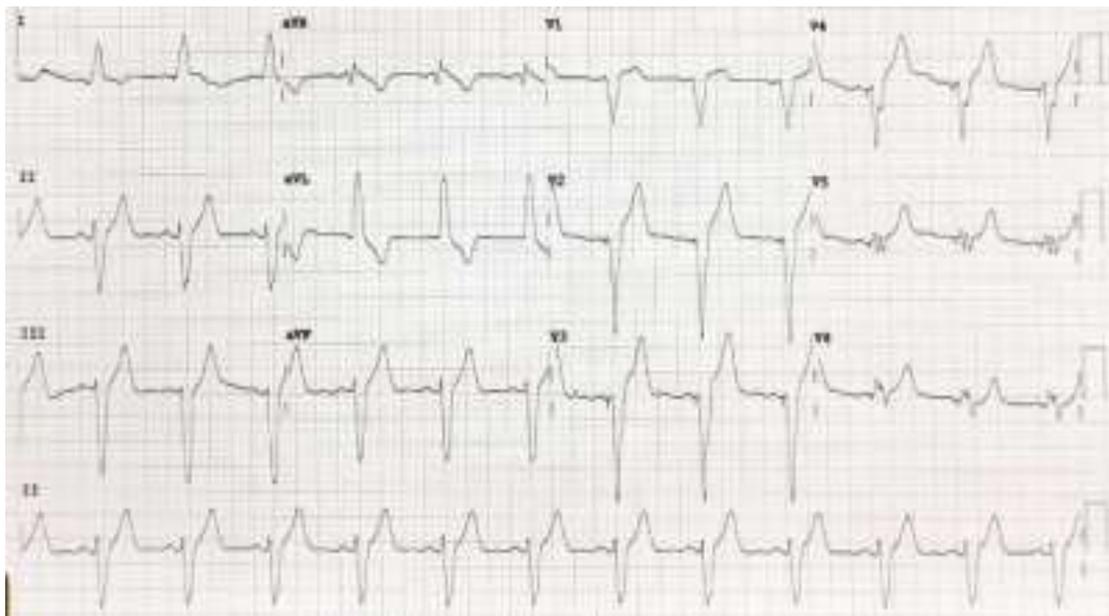
Supplemental Figure 1 Use a syringe to inject high concentration of normal saline (10% NaCl) into the 3830 sheath to reduce the impedance.



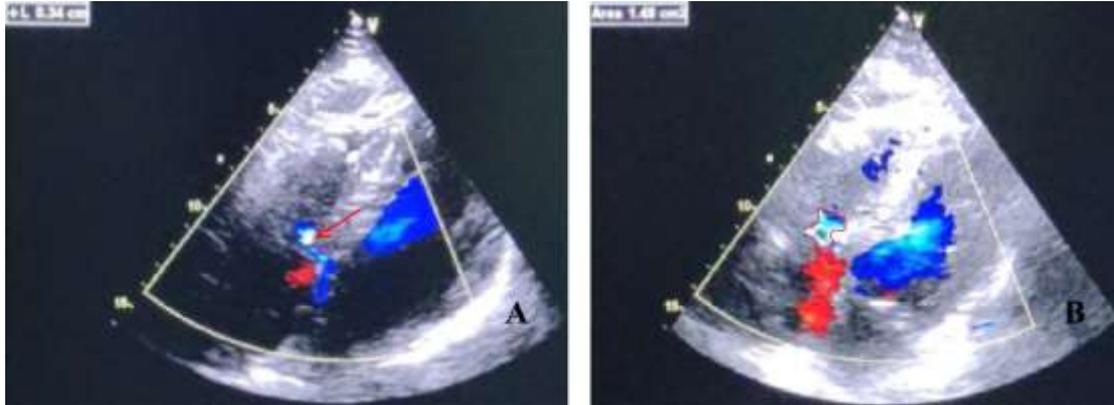
Supplemental Figure 2 Electrocardiogram (ECG) presented 2:1 atrioventricular block (AVB).



Supplemental Figure 3 Coronary angiography (CAG) showed no significant stenosis of coronary vessels



Supplemental Figure 4 Electrocardiogram (ECG) after operation of the patient.



Supplemental Figure 5 Supplemental Figure 5 Ultrasound image of the patient after LBBP implantation showed mild tricuspid regurgitation. A: The red arrow represents vena contracta width is 0.34cm; B: The red circle represents vena contracta area is 1.43cm².