INFERIOR VENA CAVA STENTING AFTER CARDIAC MYXOMA EXCISION

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A 63-years-old female developed shock after cardiac myxoma excision.

Echocardiography identified inferior vena cava (IVC) stenosis and re-intervention with atrial and septal patch augmentation was attempted. The patient maintained hemodynamic instability as well as high IVC gradient and intraluminal thrombus. IVC percutaneous stenting was achieved and enabled full hemodynamic recovery.

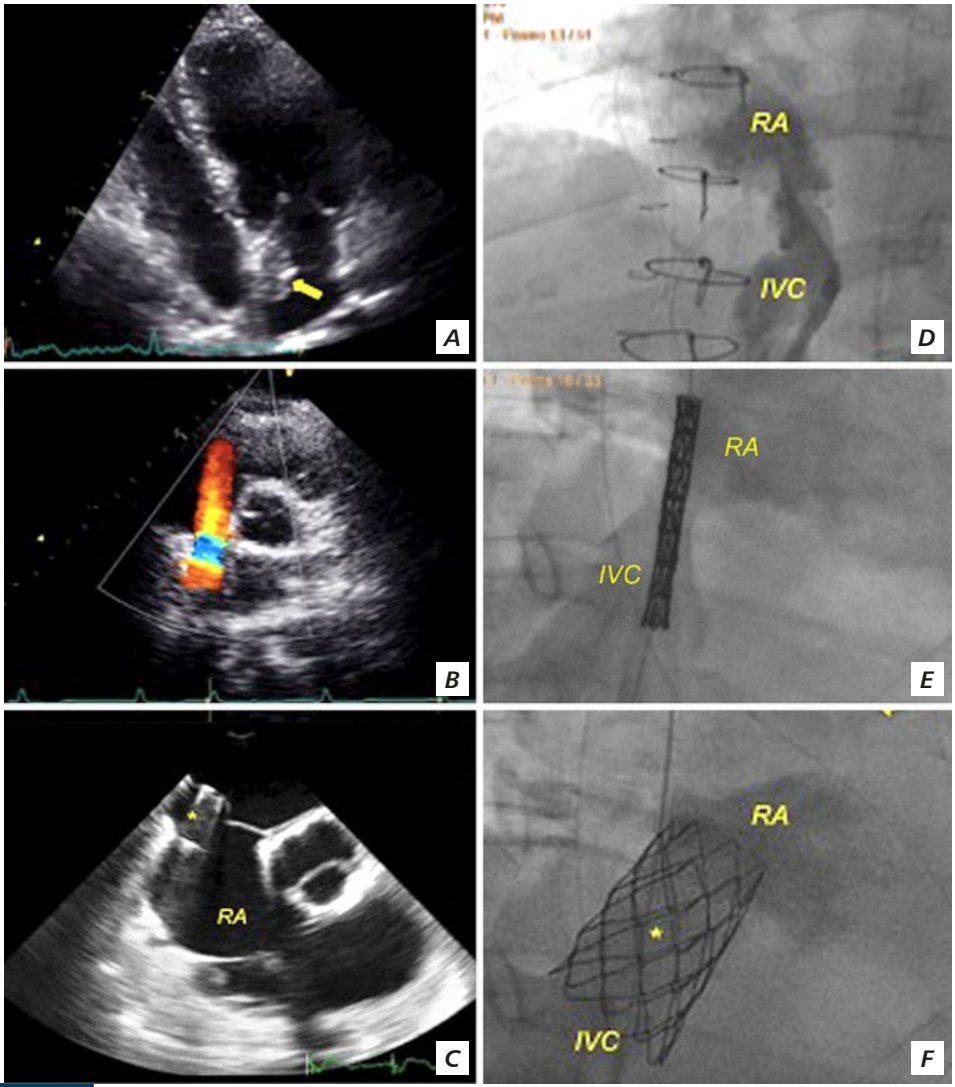

Figure 1

***A** - transthoracic echocardiography (TTE) depicting a left atrial mass (arrow); **B** - TTE after surgery, showing color flow acceleration at inferior vena cava (IVC) - right atrium (RA) opening; **C** - Final appearance of IVC stent; **D,E** and **F** - Angiographic appearance of IVC stenosis before and after stent (*) implantation.*