**LEFT ATRIAL MIXOMA FOLLOWING TRANSCATHETER RADIOFREQUENCY ABLATION**

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We report a case of a patient in whom a left atrial mass was documented by MNR two months after a transcatheter radiofrequency ablation for recurrent atrial fibrillation. On September 2, 2009 a transthoracic echocardiography performed before ablation didn´t revealed valvular pathology or atrial mass. EF 70%. It showed Right ventricle diverticulums. On September 6, 2009 a transcatheter radiofrequency ablation was performed. On November 2, 2009 a MNR was performed to study the right ventricle diverticulums and it showed a well-defined mass in the interatrial septum. On December 30, 2009 a Transesophageal echocardiography was performed. A large well-defined mass was discovered attached to the left atrial septum. The mass measured 9x10 mm. On January 2010 the patient was referred to surgical operation for excision of the mass. The well-circumscribed rounded smooth surfaced mass was found to have septal attachment. It was removed along with the septal attachment. Histologic examination revealed the tumor to be a myxoma 20x20 mm. Two years after surgery, the patient has remained asymptomatic.