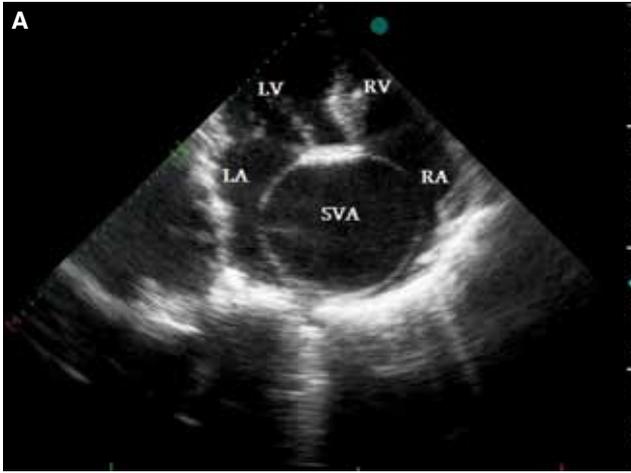


A huge noncoronary sinus of Valsalva aneurysm in a patient with Marfan syndrome *Marfan sendromlu bir olguda dev nonkoroner Valsalva sinüsü anevrizması*



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A 27-year-old woman with Marfan syndrome was admitted to the cardiology department with exertional dyspnea. She had a history of aortic valve replacement due to severe aortic regurgitation secondary to dilatation of the aortic root in 2000, and supracoronary aortic replacement due to DeBakey type I aortic dissection in 2002.

Echocardiography showed mitral and tricuspid valve prolapse, moderate mitral regurgitation, and a large saccular aneurysm of the noncoronary sinus of Valsalva, 6 x 6.5 x 6.5 cm in size, resembling a “ping-pong ball” (Fig A). Computed tomography angiography confirmed the presence of a huge noncoronary sinus of Valsalva aneurysm (Fig. B, C).

Figures. (A) Transthoracic echocardiogram in the apical four-chamber view showing a noncoronary sinus of Valsalva aneurysm (SVA) protruding to both left (LA) and right (RA) atria. (B, C) Sixty-four-slice cardiac computed tomography images. (B) Axial image showing noncoronary SVA compressing all pulmonary veins (PV) and the LA. The dissection flap in the descending thoracic aorta is also seen between the false (FL) and true (TL) lumens. (C) Coronal image showing noncoronary SVA compressing the RA. Arrow indicates the mechanical aortic valve. LV: Left ventricle; RV: Right ventricle.