Fibroelastoma of the aortic valve causing drop attack

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A 77-year-old healthy woman presented with a drop attack. Transesophageal echocardiography clarified the diagnosis of a mobile pedunculated mass adjacent to the free margin of right coronary cusp of the aortic valve near the commissure between the right and the acoronar cusp with the tendency to prolaps into the right coronary ostium as the cause for the patient’s symptoms (Fig. 1). Complete surgical removal of the tumor was possible without replacement of the aortic valve. Histologic investigation revealed the diagnosis of a papillary fibroelastoma (Fig. 2).

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