

Pulmonary Valve Papillary Fibroelastoma: A Case Report of a Fibroelastoma Presenting as a Pulmonary Embolism

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Abstract : Pulmonary valve papillary fibroelastoma is an exceedingly rare pathology. The experience and literature regarding them are largely anecdotal and based on sporadic, single case reports. Throughout their known history, two features remain salient that they are classically asymptomatic and found incidentally. The demographic profile of those affected is unclear, as reports regarding those affected are mixed, and there is no clear gender or age predominance, although there is some suggestion of a predisposition to affect females. Nor has there been a well-structured epidemiological study of the entity. Interestingly they are becoming more common on peri-mortum examination. Here-after we describe our experience with a symptomatic presentation of pulmonary papillary fibroelastoma masquerading as a pulmonary embolism and its subsequent assessment and management, with intraoperative photography and echocardiography for reference.

Keywords : cardiac tumor, pulmonary valve, fibroelastoma, cardiac surgery

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