

Aneurysm of the thoracic duct – a rare cause of supraclavicular mass

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A female, 69 years old, with a prior history of rheumatoid arthritis, arterial hypertension, and dysrhythmia with a pacemaker, presented with a painless left supraclavicular mass, gradually growing for two years. The physical examination revealed a voluminous, regular, and mobile lesion, resulting in significant deformity (Figure, top). A computed tomography angiography was requested to clarify the etiology of the mass. This exam confirmed the presence of a non-contrasting cystic dilatation in the supraclavicular

region (Figure, marked with “*”) adjacent to the confluence of the left subclavian vein, which corresponded to an aneurysmatic thoracic duct. No intervention was proposed in the absence of symptoms, and re-evaluation at six months is scheduled. A lymphoscintigraphy may be performed in case of new symptoms or volumetric increase. This image illustrates the importance of considering rare etiologies for supraclavicular masses.

