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Left intercostal aneurysm fistulised to azygos vein as a late complication of thoracic trauma

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A 29-year-old man with a history of stab wound in the left hemithorax 2 years ago consults for dull chest pain and the chest computed tomography (CT) shows a left intercostal arterial aneurysm fistulised to azygos vein (Figs. 1 and 2). Surgical resection of aneurysm was performed; after 6 months, the patient was asymptomatic.

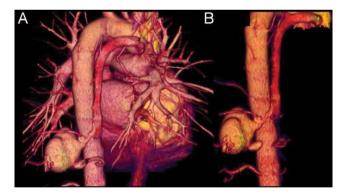


Fig. 1. (A and B) The chest CT with reconstruction shows a left intercostal arterial aneurysm fistulised to azygos vein. The histopathologic study showed a true intercostal artery aneurysm.

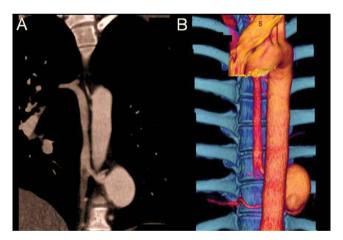


Fig. 2. (A and B) The chest CT with reconstruction shows a left intercostal arterial aneurysm fistulised in between the thoracic aorta and the vertebral body to azygos vein (scar on the chest wall of stab wound in the left hemithorax is at the paravertebral zone of the 5th intercostal space).

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