



Short Commentary

Bronchial artery Aneurysm Diagnosis and Treatment

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Abstract

Bronchial artery aneurysm could be a rare vascular abnormality, with associated incidence of <1% supported by selective CT angiography. It is manifested in varied forms, starting from an incidental finding on radiologic examination to serious hemorrhage ensuing from aneurysm rupture. These pulmonary arteries provide deoxygenated blood at an awfully low pressure. These blood vessels provide ninety-nine percent of the blood flow to the lungs and will do the gas exchange at the alveolar capillary membrane.

Keywords

Cardiology; Pulmonary artery

Definition: It's a kind of aneurysmal dilatation involving any segment of the bronchial artery. It's an awfully rare disease [1,2].

Etiology: The etiology of the artery aneurysm isn't clear until currently [3]. **Epidemiology:** The incidence of the artery aneurysm is a smaller amount than 1 Chronicles supported the diagnosing [4]. **Diagnosis**

CT angiography is the most applicable examination for the diagnosing of the artery aneurysm and conjointly Contrast-enhanced CT [2, 5-8].

Symptoms

The symptoms of the artery aneurysm

1. Dysphagia
2. Hemoptysis

Treatment

The artery aneurysm ought to be treated no matter the scale because it is life threatening once vulnerable to rupture. It conjointly depends on the hemodynamic state of the patient [2,10].

There are 2 kinds of treatments for the artery aneurysm:

1. Invasive-It involves the ligation or surgical process of the lesion
2. Non invasive

Invasive: It involves the ligation or surgical process of the lesion. It's an awfully effective treatment for the damaged artery lesions. It ought to be principally preferred for the patients with contraindications to endovascular treatments.

Non Invasive: It involves the embolization of the artery or inserting associated degree aortic tube graft. It is the foremost used technique for the treatment of the artery aneurysm. It's principally most well-liked for the stable patients.

Conclusion

It's an awfully rare disease that is life threatening.

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