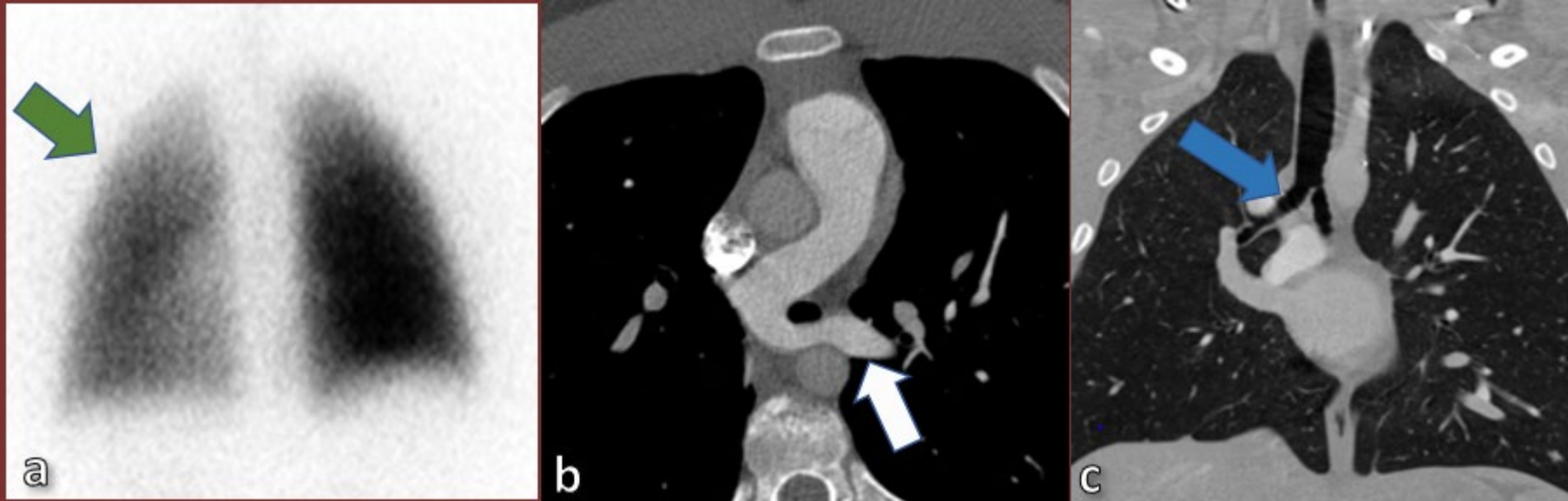


Fantastic Cases In Cardiovascular Imaging. Case 43

History: A 20 year-old male presents with shortness of breath



- a. Unilateral **decreased perfusion** of the left lung.
- b. Left pulmonary artery arising from the right pulmonary artery coursing posterior to trachea (white arrow).
- c. A right **tracheal bronchus** is also appreciated.

Diagnosis: Pulmonary artery sling (abnormal origin of the left pulmonary artery from the right pulmonary artery)

The pulmonary artery sling is that the left pulmonary artery arises from the right pulmonary artery and courses between the trachea and the esophagus. It can cause focal narrowing of the trachea.