Indian Journal of Basic and Applied Medical Research; June 2015: Vol.-4, Issue- 3, P. 90-93

**Case report**

**Bilobed single left lung or single lobed two left lungs?- a case report**

**Dr Rimpi Gupta, Dr Rajan Singla, Dr APS Batra, Dr Deepak Goyal**

Dept of Anatomy, BPS GMC For Women, Khanpur Kalan, Sonipat , India

Corresponding author: Dr Rimpi Gupta

**Abstract**

The lungs are divided into lobes by the fissures. The oblique fissure divides the left lung into the upper and lower lobes. It may depict variations ranging from complete absence to variable depth. In the former case, the lung is unilobed and in the latter, the adjacent lobes are continuous with each other at the depth of the fissure. These variations may be attributed to thedefective pulmonary development. In the present case, we found two separate lungs in the left thoracic cavity. One was anterosuperior and other was posteroinferior in position. There was no communication between two lungs at all. Even the roots and the hila were separate. No such variant with separate lobes and hila of two lungs could be traced in the accessible literature. Such a variant is important for surgeons performing lobectomy & segmental resection, radiologist interpreting X ray and CT scan images and also of academic interest to all medical personnel. Its ontogeny and clinical implications are discussed.

**Key words**: Left Lung, Lobes, Fissures, Hilum, Root.