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# Bronchial adenoma

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-58-StnJiURY AUD COITGLUSION -Fj,fteen patients with bronchia. adenoma encountered in Kasr El Aini Hospital during the last five years, have been studied and reviewed. They represent 1.6% of all primary pulmonary neoplasms. The patients range in age from 15 to 51 years with average of 31 years. Out of these 15 patients only four patients are female with an incidence of 26.25%. Haemoptysis is the presenting symptom encountered in 13 patients of this group. Irritative cough is manifested in eight patients and recurrent chest infection in five patients. Other symptoms like chest pain, shortness of breath and wheezing come later. Symptoms related to the carcinoid syndrome are encountered in one patient. The duration of these symptoms ranged from 1 month up to 6 years. Physical signs in the chest are variable and not pathognomonic. The clinical presentation is as varied as the clinical picture. Bronchography helps to delineate the tumor or tumors, - 59 - reveal the presence of secretory bronchiectasis in 14 cases and dilatation of the tumor, The roentgenological diagnostic tool is bronchoalveolar lavage biopsy that is utilized in 12 patients or 80% of the 15 patients. In three patients, the diagnosis was possible only after lobectomy. Eight cases had the tumor in the right bronchus, namely tree, while six in the left bronchus and one in the trachea. The most common site (4 cases) followed by the right lower lobe and the left upper lobe (3 cases in each). The histological nature is confirmed in 14 out of the 15 cases. Nine cases (75%), of the carcinoid type are encountered, while, the adenoid cystic carcinoma the least common