

CODE: T2800 M8013/1

ID NOS: HX174156 44043

DIAGNOSIS: LUNG - SQUAMOUS CELL CARCINOMA

CLINICAL HISTORY: M/63. This heavy smoker of cigarettes had several episodes of haemoptysis. An X-ray of the chest showed a collapsed left lower lobe, and bronchoscopy revealed carcinoma. Left pneumonectomy was performed and there had been no recurrence up to five years later.

MACROSCOPIC: Most of the lower lobe is collapsed. An ulcerated neoplasm can be seen surrounding the main lower lobe bronchus just distal to its origin. Pale neoplastic tissue has infiltrated the wall and extends into peribronchial tissue.

MICROSCOPIC: Irregular nests of squamous cell carcinoma are spreading between the bronchial cartilage into the surrounding tissue (left image). The tumour is moderately differentiated with foci of keratinisation (right image).

