

A Case of Intraluminal Typical Bronchial Carcinoid

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Abstract : The case was a 42-year-old Japanese male, hospitalized with pneumonia of the right lung. Chest CT showed both an inflammatory shadow in the right middle lobe and a well demarcated tumor shadow at the entrance of the right middle lobe of the lung. A bronchofiberscopic examination also revealed a polypoid tumor which completely obstructed the lumen of the bronchus of the right middle lobe. Purpose of disease the diagnosis and the treatment, a right middle lobectomy of the lung was performed. A histological examination led to a diagnosis of typical carcinoid. Lung carcinoid is a rare tumor comprising approximately 1–2% of all primary lung cancers. Carcinoid tumors which tend to show polypoid growth into the lumen of bronchus are called intraluminal bronchial carcinoids and they only very rarely occur. The case was classified as an intraluminal bronchial carcinoid based on its appearance and growth pattern. We also herein review the 10 previously reported Japanese cases of intraluminal bronchial carcinoid.

Key words : Carcinoid, Intraluminal bronchial carcinoid (IBC), Surgical resection