

A case of endobronchial metastasis from invasive thymoma presenting as a polypoid lesion of right truncus intermedius.

Top Author: **Mariko Morishita**

*Division of Respiratory Medicine and Clinical Allergy, Department of Internal Medicine, Fujita Health University
Japan*

Area and Category(at submission):

☒ WCBIP ☐ Others

Presentation Preference: ☐ Poster

Case Report: ☒ YES

Thymoma is one of the most common neoplasms of the anterior mediastinum. Invasive thymoma, which invades to adjacent tissue, is rarely accompanied with hematogeneous or lymphatic metastasis. (Case report)

A 69-year old woman was referred to our department with a chief complaint of chronic cough. Chest computed tomography (CT) showed a well-defined mass in the anterior mediastinum and multiple abnormal shadows in the lung fields. The mass in the right lower lobe showed an irregular shaped tumor spreading along the right middle and lower bronchus. Bronchoscopic examination demonstrated an endobronchial polypoid tumor obstructing the right truncus intermedius. A mediastinal tumor resection and right middle and lower lobe lobectomy revealed that an endobronchial metastasis to the bronchial wall of the middle lobe bronchus expanding along the middle and lower segmental bronchus.

(Conclusion)

We experienced a rare case of invasive thymoma with an endobronchial metastasis presenting as a polypoid tumor in the right truncus intermedius.