

Endoscopic Disappearance of a Metastatic Colon Tumor from Primary Lung Cancer after Chemotherapy: A Case Report

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Abstract

A 70-year-old man visited our hospital complaining of a cough. Chest computed tomography (CT) showed a large mass in the right middle lobe. Abdominal CT showed an obvious intraluminal soft tissue mass in the ascending colon. Small cell lung carcinoma was diagnosed by expectoration cytology examination. Colonoscopy showed a sessile lesion resembling a submucosal tumor in the ascending colon. Pathological diagnosis of the biopsy specimen demonstrated metastatic small cell carcinoma in the ascending colon. The patient was diagnosed with primary small cell lung cancer (T2 N3 M1b, stage IV), and he was treated with chemotherapy. After the first treatment, colonoscopy showed that the metastatic colon tumor had disappeared. This is the first case in which colonoscopy demonstrated that a metastatic colonic tumor from lung cancer had disappeared after chemotherapy.

Key words: metastatic colon cancer, lung cancer