A Mucoid Impaction Caused by a Huge Chondrosarcoma in Nasal Cavity

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Clinical Image

A 64-year-old woman with a medical history of diabetes (HbA1c 13.4%) and recent pneumonia, caused by Klebsiella pneumoniae, presented to emergency department with general malaise and deteriorating cough following 6 months of nasal congestion; yellowish post-nasal drip suggested sinusitis. X-ray examination showed new infiltrations in right lower area and CT scan revealed dilated bronchioles with mucoid impaction in the right lower and middle lobe (Panel A). To determine the cause of sinusitis we consulted otolaryngology and a huge chondrosarcoma in the nasal cavity was subsequently found (Panel B). Trans-sphenoidal tumor resection was performed after the treatment of pneumonia and expectorants were prescribed. The patient has been free from pneumoniae infection for more than 2 years.

Figure 1: (Panel A) Chest CT showing mucoid impaction.

Figure 2: (Panel B) paranasal sinus CT and picture in nasal cavity and biopsy of the tumor.