

## 5.25

### **Pleural Lipoma with unusual presentation**

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#### **Abstract**

**Pleural Lipomas** are extremely rare benign slow-growing tumors of mesenchymal parietal pleura origin, which are usually asymptomatic, and discovered incidentally on plain chest radiograph, however the diagnosis is usually made by computed Tomography (CT). A case of Pleural Lipoma in 69 year old male, presented with persistent nocturnal cough. On examination the chest was clear, and no lymphadenopathy.

**Past Medical History:** Adult onset asthma, Obstructive sleep apnea, Dyslipidemia, Hypertension, and Gout

**Allergies:** ACE inhibitor cough.

**Family History:** Brother (RIP) had severe asthma, a second brother has it and 2 sisters.

**Tobacco:** Ex-smoker, last smoked 40+

**Occupation:** Previous furniture factory.

**CT Chest 2017:** Limited appearances are compatible with a benign pleural lipoma.

**CXR 2018:** Pleural based lipoma as previously characterised. No acute findings.

**CXR 2023:** Faint peripheral increased density within the right mid zone is unchanged when compared to the previous radiograph.

**CT Chest 2024:** Right-sided benign sub pleural lipoma at the right at the level of the 5-6 ribs measuring up to 6 cm, No other abnormalities.

**PFT:** Normal

**Impression:** after MDT discussion, it is a long standing right sided pleural lipoma, unchanged on interval scans over the last 7 years. Unlikely to require any further follow up.