Introduction
CT Pulmonary angiogram (CTPA) has become a quick and readily accessible test nowadays. As a result clinicians frequently come across incidental findings such as a rare case of Pulmonary Vein Thrombosis (PVT) which is presented here.

Case
A 66-year-old gentleman with known Squamous cell Lung cancer presented with worsening breathlessness. He had been diagnosed with lung cancer in 2016 for which he underwent a right middle and lower lobectomy. In 2020, he had recurrence of lung cancer with CT scan showing an extensive right hilar mass invading the mediastinum. He received palliative radiotherapy and subsequently was started on immunotherapy. Two weeks after undergoing radiotherapy he presented with worsening breathlessness and a cough productive of greenish sputum. His exercise tolerance had reduced from 100 yards to just a few steps. Apart from his oxygen saturation being 94% on room air his physical examination was unremarkable. His blood tests showed raised inflammatory markers. He was started on oral doxycycline for a possible respiratory infection. A CTPA was performed which was negative for a pulmonary embolism but showed a PVT. Anticoagulation was initiated after reaching a shared decision.

Discussion
PVT can occur after surgical procedures involving manipulation of the pulmonary vessels for example Lung Transplant and Lobectomy. Thrombosis in Post lung transplant patients can mimic Acute Graft dysfunction and incidence is as high as 15%. Rarely radiofrequency ablation for atrial fibrillation can cause a clot. Non iatrogenic causes include malignancy, atrial fibrillation, left atrial thrombus, mediastinitis, sickle cell crises and trauma. Recently COVID-19 infection has also been associated with it. PVT can be completely asymptomatic and picked up incidentally on imaging. However, if it is large enough to obstruct the pulmonary flow it can lead to acute symptoms and even hemodynamic instability. Pulmonary oedema or an infarct can lead to symptoms like dyspnoea, haemoptysis or cough. Superadded bacterial infections can occur especially in the postoperative state. Long term complications include heart failure and pulmonary fibrosis. Systemic embolisation to almost all major sites including the brain, kidneys and limbs have been reported. CTPA is the cornerstone investigation, which helps to diagnose the thrombus and also rules out certain aetiologies.

Conclusion
PVT is an entity we are likely to see more of due to an increase in frequency of radiological investigations. However having an awareness of PVT as a cause of such complications may help to reduce the delay in diagnosis and treatment. It is essential that the risk of systemic embolisation be addressed with anticoagulation where appropriate.