

## DEPARTMENT OF RADIOLOGY

Name	YOUSIF ABDALLA YOUSIF OSMAN	Referred By	Dr. Dennis
Patient ID	120004888	Accession No	129954
Gender / Age	M / 28Y 10M 20D	Scan Date	19-01-2022 15:34:39
Modality	CT	Report Date	22-01-2022 09:17

### CT THORAX WITH & WITHOUT CONTRAST

**Clinical details :** Persistent cough with brownish sputum

**COMPARISON :** Chest X ray showing a nodule

#### **Findings :**

A patch of enhancing peribronchovascular consolidation measuring 28 x 13 mm (AP X CC dimensions, measurement taken on seq #1005, 27/115) with central cavitation and air bronchograms seen in anterior segment of right upper lobe. Mild surrounding ground glass haziness seen. No internal solid component / air fluid level seen inside the cavity. Cavity shows smooth inner walls. No satellite lesions. Some thickened interlobular septa / strands seen arising from the consolidation that are extending to the pleura. Fibrotic stranding seen in left inferior lingular segment.

Rest of the lungs are clear.

No abnormal pleural thickening / pleural effusion.

No abnormal / pathological mediastinal lymphadenopathy.

No pericardial effusion. Heart is not enlarged.

Both lobes of thyroid gland are unremarkable.

No destructive lesion in visualized skeleton.

Visualized abdominal viscera are grossly unremarkable.

There is mild scoliosis of thoracic spine towards right.

#### **Impression :**

Enhancing peribronchovascular consolidation patch with cavitation in anterior segment of right upper lobe. Possibilities include infective / inflammatory etiology? (organising pneumonia?) Repeat CT Chest after 4 weeks of appropriate treatment to monitor interval changes, If cavitating consolidation persists after 4 weeks and does not resolve, advised pathological correlation to rule out less likely neoplastic etiology.

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Thank you for your referral.



**Dr. Mariam Javaid**  
**FCPS**  
**Specialist Radiologist**