

Patient's Name : LAXMAN PATEL

Age/Sex : 61 Years / Male

Ref. By. : Dr. ASHUTOSH B VYAS

Date : 10/04/2021

INVESTIGATION : HRCTSCAN OF THORAX

PLAIN SECTION THROUGH THORAX HAVE BEEN PERFORMED USING THIN AXIAL SCAN FROM THORACIC INLET TO DOME OF DIAPHRAGMS. LUNG WINDOW IMAGES WERE OBTAINED AND RECONSTRUCTED INTO MULTIPLE PLANES

POSITIVE FINDINGS:

Multiple , peripherally located , predominantly subpleural , patchy discrete and confluent ground glass opacities are seen scattered in both lungs.
Centriacinar emphysematous changes seen in right middle lobe.

OTHER FINDINGS:

Cardiac chambers appear normal in size. Aorta and its main branches appear normal.
Trachea and main bronchi appear normal.

No evidence of pleural effusion or pleural mass lesion is seen on either side.

Few subcentimeter lymphnodes are seen in pre and para tracheal , pre and subcarinal regions .

Visualized part of liver and both supra-renal glands are unremarkable within limitations of plain scan.

IMPRESSION :

The above findings are likely suggestive of infective etiology possibility of Atypical Viral pneumonia needs to be considered

Level of Suspicion Covid infection : CO-RADS : 5 (very high suspicion)

*** Consider it as CO-RAD 6 if RT-PCR is positive**

CT Severity Index : 15 out of total score of 25 (Moderate Grade of lung involvement)

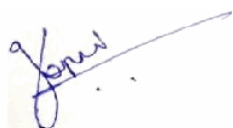
SEVERITY CATEGORY : Mild - < 8,

Moderate- 9 to 15,

Severe- >15

CO-RADS : 1 (NORMAL / NON INFECTIOUS ABNORMALITIES), **CO- RADS :2** : (ABNORMALITY CONSISTENT WITH INFECTION OTHER THAN COVID-19) **CO-RADS : 3** (UNCLEAR WHETHER COVID IS PRESENT) , **CO- RADS :4** (ABNORMALITIES SUSPICIOUS FOR COVID-19)

CO-RADS : 5 (TYPICAL COVID-19) , **CO- RADS :6** (PCR +)



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