

Images in clinical medicine

Post COVID-19 lung fibrosis and pleural effusion in geriatric patient

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Post COVID-19 lung fibrosis and pleural effusion in geriatric patient

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Image in medicine

An 81-year-old male who has hypertension in the last 15 years coming to our hospital with a chief complaint of severe breathlessness, chest pain with a history of fever spike in the last 20 days. When he underwent real-time reverse transcription-polymerase chain reaction (RT-PCR) test, the test comes positive with SARS COVID-19. Routine test high-resolution computed tomography (HRCT) showed approximately 75% of the left side and 50% of right lung involvement with CO-RAD 6 and HRCT severity score 20. HRCT showed multiple ill-defined patchy ground-glass opacity with consolidation and septal thickening in the bilateral lung field. There is a finding of fibrotic changes with tractional bronchiectasis in bilateral lung field with minimal pleural effusion.

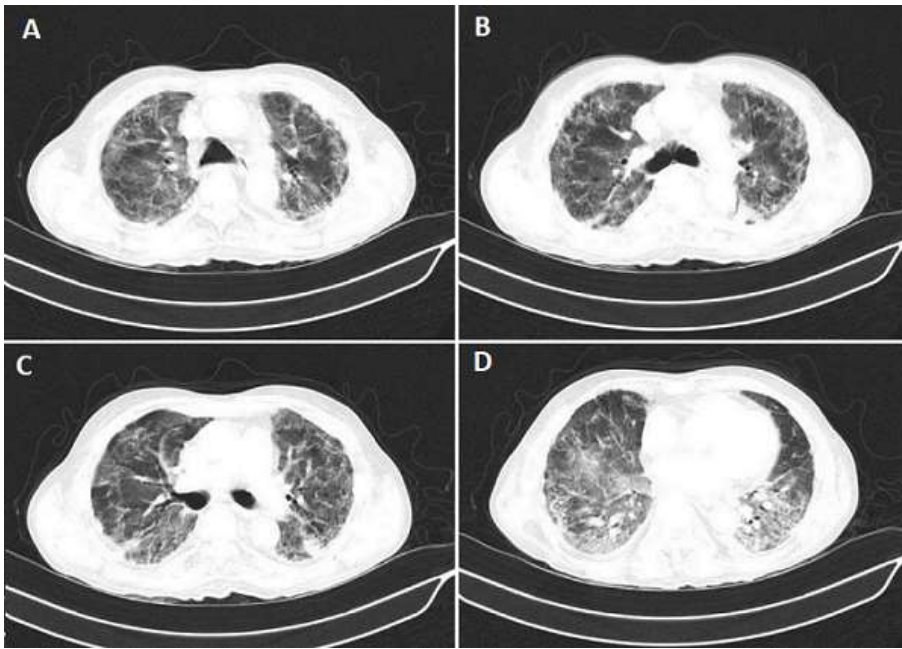


Figure 1: A) HRCT report showing fibrosis over the right lung; B) fibrosis over the left lung; C) bilateral consolidation; D) patchy ground glass opacity