

Pulmonary Necrosis in a COVID-19 Patient

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Clinical Image

Male patient 48 years old that have been evaluated for tracheitis in July 24th (Fig. 1: Chest rx) with few alterations. That week begins with fever, malaise, cough and difficulty breathing. That time he was attended in a local private institution for 5 days. There he took a chest tomography (Fig. 2) at August 1st. Laboratory findings showed ferritin level of >2000 ng/ml; C reactive protein 85 mg/L and neutrophil-to-lymphocyte ratio>3. Discharged to home in the next days began to present hemoptysis so he comes to our hospital at August 25th. It was practiced a SARS-CoV-2 quick test that gave IgG (+). It has been made another chest tomography (Fig. 3) that showed a great cavitation with lobar and segmentary bronchus communication. He was evaluated by thorax surgery physician for possibility of surgical treatment.



Figure 1: Chest Rx



Figure 2: Thoracic CT Scan



Figure 3: Thoracic CT Scan