

**Abstract**

Pneumonia caused by SARSCov-2 (Severe Acute Respiratory Syndrome Coronavirus-2) first appeared in China in late 2019. Bilateral spontaneous pneumothorax and Spontaneous Pneumomediastinum (SPM) are rare Covid-19 pneumonia complications that may or may not be accompanied with invasive ventilatory assistance. In the absence of mechanical ventilation-related barotrauma, which has a significant mortality rate, recent research suggests that spontaneous pneumothorax and pneumomediastinum can develop in the context of covid-19 pneumonia.

Invasive Pulmonary Aspergillosis (IPA) has been identified as a secondary infection that can exacerbate Covid-19 pneumonia. It is thought to arise as a result of the virus's severe immunological modulation and lymphocyte depletion and following the treatment of anti-immune medicines like steroids. Here we report a rare case of 62-year-old patient with 5 days history of shortness of breath and fever who was managed as Covid-19 Pneumonia which was later complicated with bilateral Pneumothorax, subcutaneous emphysema, SPM and IPA.