

A Case of 10 Days

Case 338

A nine-year-old boy presented with her mother in our hospital for consistent cough and intermittent fever for five days. Chest radiograph depicted right pulmonary pneumonia. Laboratory test revealed white blood cells 7900/mm³, and CRP 3.9mg/dL. He was given antibiotics. Three days after, he came to our hospital, again for hopeful service at admission. Laboratory test at the time revealed white blood cells 6600/mm³, and CRP 4.5 mg/dL. Chest radiograph and CT were taken for further investigation (Figs. 1-3).



2023 12 04



2023 12 07

Fig. 1 Chest radiograph depict expansive consolidation in right middle pulmonary area. Three days later, extensive pulmonary consolidation remains unchanged.



A



B



C

Fig.2 Axial (A), sagittal (B) and coronal (C) images of chest CT depict expansive consolidation almost occupied in right middle lobe (pulmonary level).

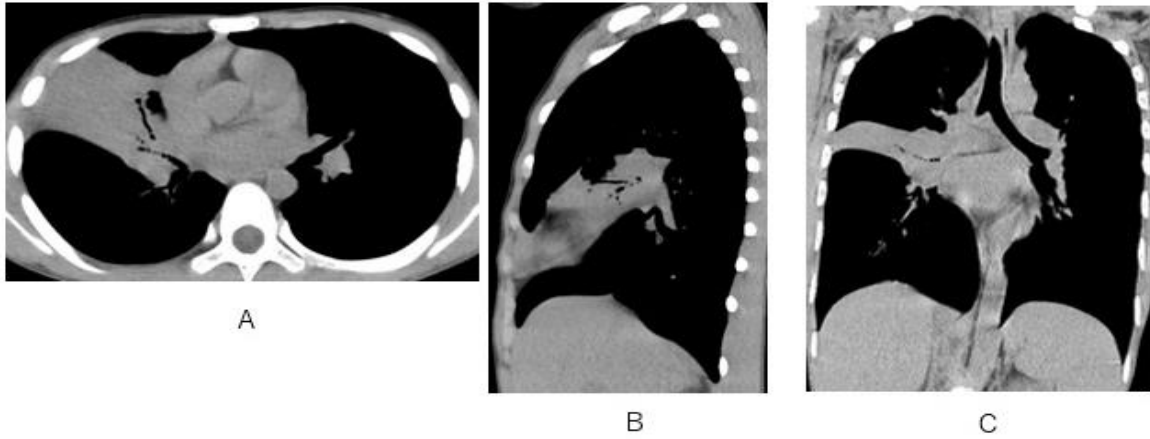


Fig.3 Fig.2 Axial (A), sagittal (B) and coronal (C) images of chest CT depict expansive consolidation occupied in right middle lobe (mediastinal level). Note air bronchogram in consolidation.

What is imaging diagnosis?

1. **RS virus pneumonia**
2. **Human metapneumovirus pneumonia**
3. **Influenza virus pneumonia**
4. **Corona 19 virus pneumonia**
5. **Mycoplasma pneumonia**

answer

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