

Abnormal Chest Radiograph Due to a Common Lung Finding in Down Syndrome

Devi A. Manuel*, Aparna Irodi, Sniya V. Sudhakar, and Sneha Varkki

Department of Cardiology, Christian Medical College and Hospital, Vellore, India

ARTICLE INFO

Article history:

Received: 17 March 2015

Accepted: 1 July 2015

Online:

DOI 10.5001/omj2016.16

A seven-year-old girl with Down syndrome was incidentally found to have abnormal chest radiograph finding. She had no history of fever, dyspnea, hemoptysis, or features of upper airway obstruction. There was no significant family history or contact with tuberculosis. Oxygen saturation in room air was 97%. Normal vesicular breath sounds were heard bilaterally on examination of the chest.

Her chest radiograph [Figure 1] and computed tomography [Figure 2 and 3] of the chest are given.

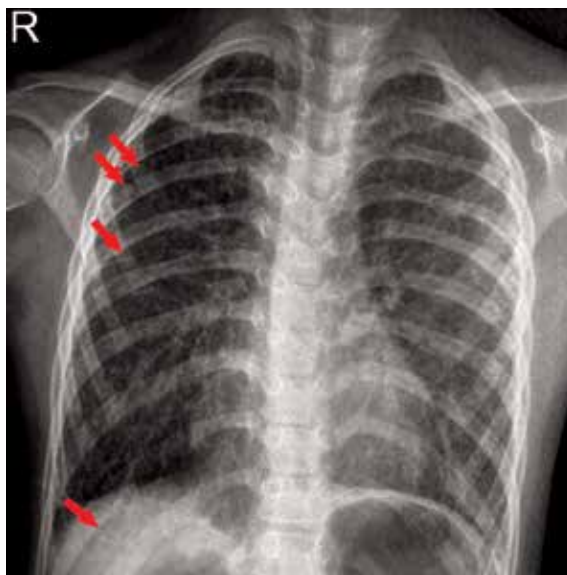


Figure 1: Chest radiograph of a seven-year-old girl, anteroposterior view.

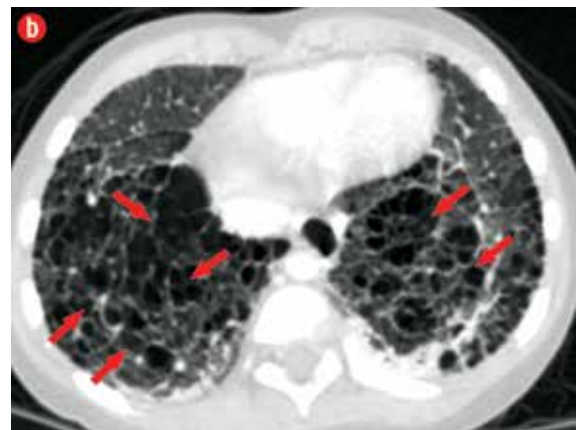


Figure 2: Axial computed tomography images of the chest at the level of (a) upper lobes and (b) lower lobes.

CME CREDIT

You may earn CME credits by reading the quiz and answering the questions online. Answers for the quiz can be found online (www.omjournal.org). CME credits are awarded by Oman Medical Specialty Board by the Continued Professional Development Department.

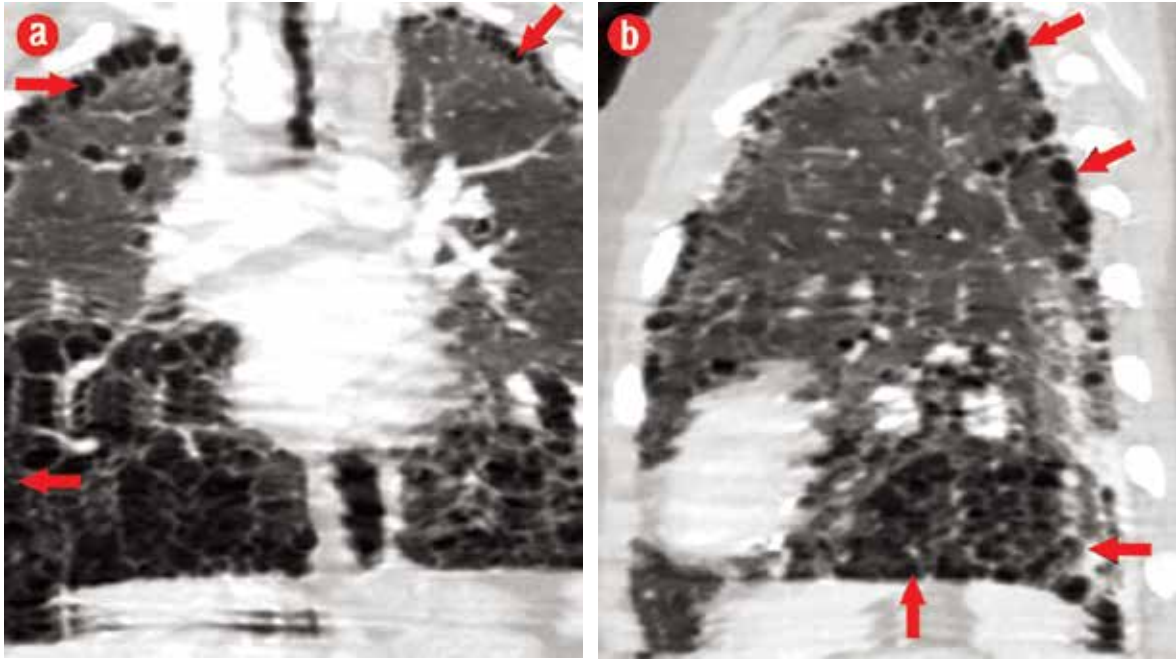


Figure 3: (a) Coronal and (b) sagittal computed tomography images of chest.

Question

What is the diagnosis?

Answers to the quiz, and the full article, can be found online at www.omjournal.org.