Asemptomatik Harap Olmuş Akciğere Sekonder Buffalo Chest

Buffalo Chest Secondary to the Asymptomatic Destroyed Lung

Buffalo Chest / Buffalo Chest

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A 50-year-old man was admitted to our hospital with minimal shortness of breath. Chest X-ray showed left lower zone infiltration and mediastinal shift to the left side (Figure 1). Thorax computed tomography was done and showed right lung overgrowth and left destroyed lung (Figure 2).

A single pleural space is called "buffalo chest" because the absence of anatomical separation of the two hemithoraxes resembles that of the North American buffalo or bison. In our patient, the presence of a "buffalo chest" made the initial chest X-ray interpretation difficult. A possible pneumothorax should be catastrophic for this patient, so he should be closely monitored regarding any invasive procedure or trauma.



Figure 1. Chest X-ray showed left lower lobe atelectasis with ipsilateral deviation of the mediastinal structures.

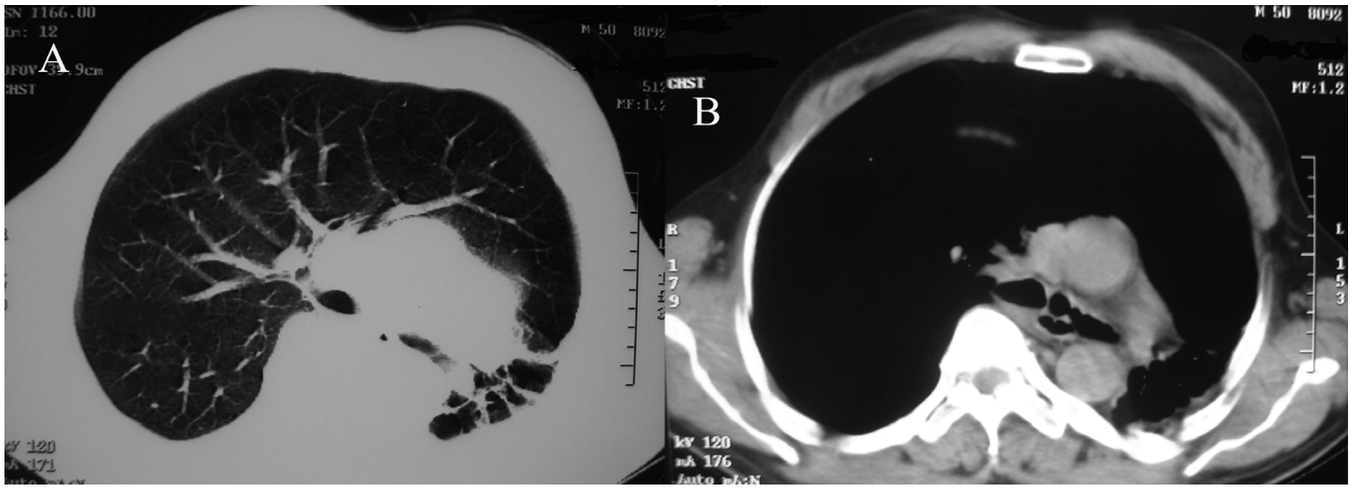


Figure 2. Thorax computed tomography revealed over expansion of the right lung and irreversible parenchymal changes of the left lung. Mediastinal structures along with right lung moved into the left hemithorax.

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