# Patient ID: 1574, Performed Date: 18/3/2017 7:55

## Raw Radiology Report Extracted

Visit Number: edebc56972ce82e2e51e4c119c9d7444cd652131be68dfef00439812811ec979

Masked\_PatientID: 1574

Order ID: 7c04dfd1fd6a569285f453cb0e9ea77d22b70ab07598bed16758dd43d48f5abd

Order Name: Chest X-ray

Result Item Code: CHE-NOV

Performed Date Time: 18/3/2017 7:55

Line Num: 1

Text: HISTORY Review pneumothorax REPORT There is a small left apical pneumothorax - 3 mm, smaller than in the preceding radiograph. Ground-glass changes are seen in the lower zones bilaterally with right pleural effusion - largely stable. Pulmonary venous congestion is present. Heart size is top normal. Known / Minor Finalised by: <DOCTOR>

Accession Number: 3d68e6a481cd65b40465bb1d64d71c503df6d625699bd3b9408c76ccf0212a45

Updated Date Time: 19/3/2017 12:44

## Layman Explanation

The scan shows a small pocket of air around the left lung, which is smaller than it was before. There are some changes in the lower parts of both lungs, and a small amount of fluid around the right lung, which are mostly the same as before. The blood vessels in the lungs are a bit swollen. The size of the heart is within the normal range.

## Summary

## Analysis of Radiology Report:  
  
\*\*Image Type:\*\* Chest X-ray   
  
\*\*Summary:\*\*  
  
\*\*1. Diseases:\*\*  
  
\* \*\*Pneumothorax:\*\* A small left apical pneumothorax measuring 3 mm is present, which is smaller than the pneumothorax seen in the previous radiograph.  
\* \*\*Pleural Effusion:\*\* A right pleural effusion is present, which is largely stable.   
\* \*\*Pulmonary Venous Congestion:\*\* Pulmonary venous congestion is present.  
  
\*\*2. Organs:\*\*  
  
\* \*\*Lungs:\*\* A small pneumothorax is present in the left apical lung region. Ground-glass changes are observed in the lower zones of both lungs.   
\* \*\*Pleura:\*\* Right pleural effusion is present.   
\* \*\*Heart:\*\* The heart size is at the top of the normal range.  
  
\*\*3. Symptoms/Concerns:\*\*  
  
\* \*\*Pneumothorax:\*\* The presence of a pneumothorax, even though it is small and has decreased in size compared to the previous radiograph, could be a cause for concern. Pneumothorax can worsen, and further monitoring is likely required.   
\* \*\*Pleural Effusion:\*\* The presence of pleural effusion, though stable, might be indicative of an underlying condition. Further investigation might be needed to determine the cause.  
\* \*\*Pulmonary Venous Congestion:\*\* This finding suggests an issue with blood flow in the lungs. It is important to understand the cause of the congestion and consider potential implications for the patient's overall health.