# Patient ID: 1574, Performed Date: 17/3/2017 5:41

## Raw Radiology Report Extracted

Visit Number: edebc56972ce82e2e51e4c119c9d7444cd652131be68dfef00439812811ec979

Masked\_PatientID: 1574

Order ID: b6a273a585b9c93f8491c99292722bd305d1285644b1b8acec06af29b0a4b618

Order Name: Chest X-ray

Result Item Code: CHE-NOV

Performed Date Time: 17/3/2017 5:41

Line Num: 1

Text: HISTORY Small pneumothorax seen on CXR previously For rpt CXR cm at 6 am to assess if worsening REPORT X-ray dated 15/03/2017 was reviewed. The heart size is normal. Atelectasis is seen in the right lower zone. Bilateral small pleural effusions are noted. The left apical pneumothorax has decreased in size. A left pleural catheter is inserted. Known / Minor Finalised by: <DOCTOR>

Accession Number: 063b5f0e6404f8eaac367dcc46994a8cb65d3410f0fca665821bac236d47330a

Updated Date Time: 17/3/2017 18:08

## Layman Explanation

The x-ray shows that your heart is normal in size. There is some collapse of lung tissue in the lower right side. There is also a small amount of fluid in the spaces around both lungs. The air pocket in your left upper lung has gotten smaller. A tube has been placed in the space around your left lung.

## Summary

## Analysis of Radiology Report  
  
\*\*Image Type:\*\* Chest X-ray (CXR)  
  
\*\*1. Diseases:\*\*   
\* \*\*Pneumothorax:\*\* The report mentions a "left apical pneumothorax" which has decreased in size since the previous CXR.   
\* \*\*Atelectasis:\*\* The report notes "Atelectasis in the right lower zone."  
\* \*\*Pleural Effusions:\*\* The report notes "Bilateral small pleural effusions."  
  
\*\*2. Organs:\*\*   
\* \*\*Heart:\*\* The report states "The heart size is normal."  
\* \*\*Lungs:\*\* The report mentions findings related to the lungs, including the pneumothorax, atelectasis, and pleural effusions.   
\* \*\*Pleura:\*\* The report refers to the pleura with mentions of "pleural effusions" and "pleural catheter."  
  
\*\*3. Symptoms/Phenomena:\*\*  
\* \*\*Previous Pneumothorax:\*\* The patient's history indicates a previous pneumothorax, which is a significant finding that led to the current CXR.  
\* \*\*Decreasing Pneumothorax:\*\* The report notes a decrease in the size of the pneumothorax, which suggests improvement. However, the context is that the patient was being monitored for worsening.  
\* \*\*Pleural Catheter:\*\* The report mentions a "left pleural catheter," suggesting that the patient is likely receiving treatment for the pneumothorax or pleural effusions.  
  
\*\*Summary:\*\* This chest x-ray report was requested to assess the severity of a previously noted pneumothorax. The report shows a decrease in the size of the pneumothorax, which is positive. However, the patient also exhibits atelectasis in the right lower zone and bilateral small pleural effusions. The presence of a left pleural catheter suggests that the patient is receiving treatment for these conditions.