# Patient ID: 1655, Performed Date: 12/1/2016 10:52

## Raw Radiology Report Extracted

Visit Number: fa4ae42a22cb0a73224c987189201a11f479cc5c7c06b6eeaa5ec0eccdde194c

Masked\_PatientID: 1655

Order ID: 2a77246ac14c80d6534fe8c8c3ed18c68affcbe3a6e711fb3b4a3295e625b30f

Order Name: Chest X-ray

Result Item Code: CHE-NOV

Performed Date Time: 12/1/2016 10:52

Line Num: 1

Text: HISTORY Left pleural effusion s/p pleural tap and pleural bx. ?PTB REPORT The heart size is top normal. Atelectasis is seen in the left lower zone associated with a small left pleural effusion. Mild scarring is seen in the left mid zone. No consolidation is noted in the right lung. May need further action Finalised by: <DOCTOR>

Accession Number: 6f20236323858681b5d2d24c23916c56a9fba5bc7a3721d6a9f8e936d60df7e4

Updated Date Time: 12/1/2016 11:24

## Layman Explanation

The images show that your left lung has some collapsed areas (atelectasis) and a small amount of fluid (pleural effusion) in the lower part. There is also some scarring in the middle part of the left lung. The right lung looks normal.

## Summary

## Radiology Report Summary:  
  
\*\*Image Type:\*\* Chest X-ray (CXR)  
  
\*\*1. Diseases Mentioned:\*\*  
  
\* \*\*?PTB:\*\* This abbreviation likely refers to \*\*Possible Pulmonary Tuberculosis\*\*. However, the report does not definitively diagnose tuberculosis. Further investigation is needed to confirm or rule out this possibility.  
\* \*\*Atelectasis:\*\* The report mentions atelectasis in the left lower zone, which is a collapse or closure of lung tissue.  
\* \*\*Pleural effusion:\*\* The report mentions a small left pleural effusion. This is a build-up of fluid in the space between the lung and the chest wall. The patient has a history of a left pleural effusion, with a previous pleural tap and biopsy.   
\* \*\*Scarring:\*\* The report mentions mild scarring in the left mid zone. This likely indicates previous inflammation or injury to the lung tissue.  
  
\*\*2. Organs Mentioned:\*\*  
  
\* \*\*Heart:\*\* The size of the heart is reported as "top normal."  
\* \*\*Lungs:\*\* The report provides information about both the right and left lungs. Specifically, it mentions the left lower zone, left mid zone, and the right lung.  
  
\*\*3. Symptoms or Phenomena Causing Attention:\*\*  
  
\* \*\*Left lower zone atelectasis:\*\* This suggests a possible collapse or closure of lung tissue in the left lower zone, which could be concerning and require further investigation.  
\* \*\*Small left pleural effusion:\*\* While the report mentions a small left pleural effusion, the presence of pleural effusion after a previous pleural tap and biopsy suggests a possible underlying issue that requires further evaluation.  
\* \*\*"May need further action":\*\* This statement highlights the need for additional investigation and potential treatment, possibly due to the combination of atelectasis, pleural effusion, and possible tuberculosis.   
  
\*\*Overall:\*\*  
  
This chest X-ray report reveals findings that warrant further investigation. The presence of atelectasis, pleural effusion, and possible tuberculosis requires further diagnostic testing and likely clinical management.