# Patient ID: 2686, Performed Date: 15/2/2015 9:40

## Raw Radiology Report Extracted

Visit Number: 4b10768c3e184a7b6c148c373be89c96f55a1219f5edc7f3d0b664dfe645fee7

Masked\_PatientID: 2686

Order ID: aeb611890a1d0f772d5c8fca41e2e36b958e3ac2f91a32f4f91932c9b903473c

Order Name: Chest X-ray

Result Item Code: CHE-NOV

Performed Date Time: 15/2/2015 9:40

Line Num: 1

Text: HISTORY bilateral pleural effusion s/p drainage REPORT Compared with previous film dated 13/02/2015. The patient rotated to the left. Position of right central venous catheter is unchanged. Bilateral pleural effusions withair space changes in the left lower zone. The left effusion shows interval decrease related to recent drainage. No sizeable pneumothorax is seen. Known / Minor Finalised by: <DOCTOR>

Accession Number: 4b87739d06375510c349fa42be4f30807149c6369a721a7eb0af43f4b700027f

Updated Date Time: 16/2/2015 16:20

## Layman Explanation

The images show that the fluid build-up in the lungs (pleural effusion) on both sides has decreased, especially on the left side where fluid was drained recently. There is no sign of collapsed lung (pneumothorax).

## Summary

The text is extracted from a \*\*chest X-ray report\*\*.   
  
Here's a summary based on your guiding questions:  
  
\*\*1. Diseases:\*\*  
  
\* \*\*Bilateral pleural effusion:\*\* This is mentioned in the history and report. It indicates fluid accumulation in both sides of the space between the lung and the chest wall. The report notes a decrease in the left effusion, likely due to recent drainage.  
\* \*\*Air space changes in the left lower zone:\*\* This suggests an abnormality in the lung tissue, possibly due to inflammation or infection.  
  
\*\*2. Organs:\*\*  
  
\* \*\*Lungs:\*\* Both lungs are mentioned, with specific details about the left lower zone and pleural effusions on both sides.  
\* \*\*Right central venous catheter:\*\* This is mentioned and its position is reported as unchanged.   
  
\*\*3. Symptoms or Phenomena:\*\*  
  
\* \*\*Pleural effusion:\*\* This is a significant finding, as it suggests underlying pathology that needs further investigation.   
\* \*\*Air space changes in the left lower zone:\*\* This finding, in conjunction with the pleural effusion, further raises concerns about the underlying cause of these changes.   
\* \*\*Drainage:\*\* The report mentions recent drainage of the left pleural effusion, suggesting that the patient likely had symptoms related to the effusion prior to the drainage.