# Patient ID: 1002, Performed Date: 08/12/2018 10:16

## Raw Radiology Report Extracted

Visit Number: 68837d989bbf138a465595a761ccda0fbadb60ce86bd69f1c5257679491c9f93

Masked\_PatientID: 1002

Order ID: 042dd66eb7f839ebcdcde7e26a509995368b8d9874434df67516c545fca4c025

Order Name: Chest X-ray

Result Item Code: CHE-NOV

Performed Date Time: 08/12/2018 10:16

Line Num: 1

Text: HISTORY post chest drain insertion REPORT Chest drain is projected laterally in the right lower zone. I suspect there is still mild to moderate amount of right pleural effusion. Heart is enlarged. Small right apical pneumothorax is as previously. Known / Minor Finalised by: <DOCTOR>

Accession Number: ae5c51f1ae2136a5754be0e2d951c43f0e3c7e626ed7c65aa7950a0cccd78606

Updated Date Time: 09/12/2018 13:57

## Layman Explanation

The chest drain is in the right lower part of the chest. There's still some fluid buildup in the right side of the chest. The heart is a bit bigger than normal. There's also a small pocket of air in the right upper part of the lung, which is the same as before.

## Summary

## Analysis of Radiology Report:  
  
\*\*Image Type:\*\* Chest X-ray  
  
\*\*1. Diseases:\*\*  
  
\* \*\*Right pleural effusion:\*\* The report mentions "mild to moderate amount of right pleural effusion". This means there is fluid buildup in the space between the lung and chest wall on the right side.   
\* \*\*Right apical pneumothorax:\*\* The report mentions a "small right apical pneumothorax". This indicates air has leaked into the space between the lung and chest wall at the top of the right lung.  
\* \*\*Heart enlargement:\*\* The report notes that the "heart is enlarged". This could be a sign of various conditions affecting the heart, but further investigation is needed for diagnosis.  
  
\*\*2. Organs:\*\*  
  
\* \*\*Right lung:\*\* The report mentions "right pleural effusion" and "right apical pneumothorax", indicating the presence of issues in the right lung.  
\* \*\*Heart:\*\* The report mentions that the "heart is enlarged".   
\* \*\*Chest:\*\* The report mentions the chest drain's position within the "right lower zone".  
  
\*\*3. Symptoms or Phenomena:\*\*  
  
\* \*\*Chest drain insertion:\*\* The report mentions the chest drain was inserted post-procedure. This suggests the patient may have been experiencing symptoms related to fluid buildup in the lungs, prompting the need for a chest drain.  
\* \*\*Right pleural effusion:\*\* The presence of pleural effusion indicates a potential issue with fluid buildup in the lungs, which may be causing symptoms like shortness of breath or chest pain.  
\* \*\*Pneumothorax:\*\* The presence of pneumothorax indicates air leakage in the lung area, which can also cause shortness of breath and chest pain.  
\* \*\*Heart enlargement:\*\* The report mentions "heart enlargement", which is a potential concern that needs further investigation to determine the underlying cause.