# Patient ID: 1731, Performed Date: 28/7/2016 5:49

## Raw Radiology Report Extracted

Visit Number: 6f023d7db7d15d56ee9a20d72d7cac51f92d2f65f7a4f7780ab26f5e2d5a793c

Masked\_PatientID: 1731

Order ID: f28cede5d36563639026fd45d2a28523805b7485334d1d5812c0108f1594fdfd

Order Name: Chest X-ray

Result Item Code: CHE-NOV

Performed Date Time: 28/7/2016 5:49

Line Num: 1

Text: HISTORY Post transvenous pacing wire insertion; AVR/MVR REPORT Comparison made with the previous chest radiograph of 27/07/2016. Sternotomy wires, tricuspid annuloplasty, mitral and aortic valve replacements are again noted. Epicardial pacing wires are seen. The heart is enlarged. Again seen is loculated right pleural effusion with encysted fluid in the right oblique fissure. There is interval reduction in size of the loculation in the lower right lateral aspect. There is persistent left lower lobe collapse/consolidation with associated small pleural effusion. May need further action Finalised by: <DOCTOR>

Accession Number: 966d706390adfe59f62dde6065702f5ba4e2a8e020d14e7c0b580242b9fc5ad0

Updated Date Time: 28/7/2016 18:30

## Layman Explanation

The images show that your heart is larger than normal. There is still some fluid in the space around your right lung, but it's smaller than before. There is also some collapsed lung tissue in the left lower lung.

## Summary

## Radiology Report Summary:  
  
\*\*Image type:\*\* Chest radiograph  
  
\*\*1. Diseases mentioned:\*\*  
  
\* \*\*Right pleural effusion:\*\* This is a buildup of fluid in the space between the lung and the chest wall on the right side. It is described as "loculated," meaning the fluid is contained within a specific area, and "encysted" in the right oblique fissure. The report notes an interval reduction in the size of the loculation on the lower right lateral aspect.  
\* \*\*Left lower lobe collapse/consolidation:\*\* This indicates that the lower left lobe of the lung has either collapsed or become dense and solid, likely due to fluid buildup. There is also a small associated pleural effusion.  
  
\*\*2. Organs mentioned:\*\*  
  
\* \*\*Heart:\*\* The report mentions the heart is enlarged.  
\* \*\*Lungs:\*\* The report describes the right and left lungs, specifically referencing the right oblique fissure and the left lower lobe.  
\* \*\*Pleura:\*\* The report mentions the right and left pleura, which is the membrane that lines the lungs and chest cavity.  
  
\*\*3. Symptoms or phenomena that would cause attention:\*\*  
  
\* \*\*Persistent left lower lobe collapse/consolidation:\*\* This is a significant finding that could indicate a serious underlying condition.  
\* \*\*Loculated right pleural effusion:\*\* While the report notes a reduction in size of the loculation, it still requires further monitoring and potential action.  
\* \*\*Heart enlargement:\*\* This is a sign of potential cardiac issues and should be investigated.  
  
\*\*Note:\*\* The report also mentions post-transvenous pacing wire insertion, AVR/MVR (aortic valve and mitral valve replacement), sternotomy wires, and tricuspid annuloplasty, all of which are relevant to the patient's cardiac history and may be contributing factors to the findings.