# Patient ID: 1731, Performed Date: 07/8/2016 6:52

## Raw Radiology Report Extracted

Visit Number: 6f023d7db7d15d56ee9a20d72d7cac51f92d2f65f7a4f7780ab26f5e2d5a793c

Masked\_PatientID: 1731

Order ID: 5e67c071d900d1d05727e44b464b607b341ba7cbddbbc19fb60890b1b9f47e2b

Order Name: Chest X-ray

Result Item Code: CHE-NOV

Performed Date Time: 07/8/2016 6:52

Line Num: 1

Text: HISTORY paravalvular leak -mvr REPORT Compared with prior radiograph of 05/8/16. Sternotomy wires and prosthetic heart valves are seen. A single lead cardiac pacemaker is insitu. Bilateral pleural effusions (including a loculated fissural component of effusion on right) are grossly unchanged. Atelectatic changes are seen in the lung bases. No new confluent consolidation is seen. May need further action Finalised by: <DOCTOR>

Accession Number: c57ecb1e82f3b144dd329d2eb7b9017ce02cf29015225428743b55da3f413f1f

Updated Date Time: 10/8/2016 16:26

## Layman Explanation

Error generating summary.

## Summary

The text is extracted from a \*\*chest x-ray\*\* report.   
  
Here is a summary based on your guiding questions:  
  
\*\*1. Diseases mentioned:\*\*  
  
\* \*\*Paravalvular leak:\*\* This is mentioned in the history section, indicating a prior condition related to a heart valve.   
\* \*\*Atelectasis:\*\* This refers to collapsed lung tissue, seen in the lung bases.   
  
\*\*2. Organs mentioned:\*\*  
  
\* \*\*Heart:\*\* The report mentions prosthetic heart valves and a cardiac pacemaker, indicating prior cardiac procedures.  
\* \*\*Lungs:\*\* The report mentions bilateral pleural effusions, a loculated fissural component of effusion on the right, and atelectatic changes in the lung bases.  
  
\*\*3. Symptoms/Phenomenon causing attention:\*\*  
  
\* \*\*Bilateral pleural effusions:\*\* The report states that the pleural effusions are grossly unchanged compared to a prior x-ray. The presence of pleural effusions can indicate various conditions, such as infection, heart failure, or cancer.   
\* \*\*Loculated fissural component of effusion on right:\*\* This suggests a more complex effusion pattern on the right side, potentially requiring further investigation.   
\* \*\*Atelectatic changes in the lung bases:\*\* This finding is suggestive of collapsed lung tissue, which could be caused by various factors, such as obstruction, compression, or inflammation.   
\* \*\*No new confluent consolidation:\*\* This indicates that there is no new evidence of pneumonia or other inflammatory lung conditions.  
  
\*\*Note:\*\* The report also mentions "May need further action". This indicates that the radiologist may recommend further investigation or treatment based on these findings, but no specifics are provided in the report.