# Patient ID: 1440, Performed Date: 06/12/2016 9:08

## Raw Radiology Report Extracted

Visit Number: eeadd9fe07aa6e8f678d7eb6fd979a86652136856e8cbd7fc846fd3bdc2ee5e7

Masked\_PatientID: 1440

Order ID: d98637c2654428f118b6a2de115aa9c99edc0f4a87b32eb2adb04a5d2ce990d0

Order Name: Chest X-ray

Result Item Code: CHE-NOV

Performed Date Time: 06/12/2016 9:08

Line Num: 1

Text: HISTORY fluid overload REPORT The heart size cannot be accurately assessed. The aorta is calcified. Ill-defined extensive perivascular, patchy and confluent opacities are present in both lungs. There is a moderate sized leftpleural effusion. May need further action Finalised by: <DOCTOR>

Accession Number: ced45ace40ae1c0e2fa86b2062407d2ed4668a9ccc93159c64a79dedd37de8cd

Updated Date Time: 07/12/2016 10:18

## Layman Explanation

The images show that the heart size is difficult to determine. There is calcium buildup in the aorta, which is a major blood vessel. There are areas of abnormal density in both lungs. There is also a moderate amount of fluid in the space between the left lung and the chest wall. Further investigation may be necessary.

## Summary

The text is extracted from a \*\*chest X-ray report\*\*.  
  
\*\*1. Diseases mentioned:\*\*  
  
\* \*\*Fluid overload:\*\* This is mentioned in the history, indicating a possible underlying condition causing fluid buildup.  
\* \*\*Left pleural effusion:\*\* A moderate sized effusion is present in the left pleural space.  
  
\*\*2. Organs mentioned:\*\*  
  
\* \*\*Heart:\*\* The size cannot be accurately assessed due to the fluid overload.  
\* \*\*Aorta:\*\* The aorta is calcified, which can be a sign of atherosclerosis.  
\* \*\*Lungs:\*\* Extensive perivascular opacities are present in both lungs, suggesting a possible infection or inflammation.   
  
\*\*3. Symptoms or phenomenon that would cause attention:\*\*  
  
\* \*\*Extensive perivascular, patchy and confluent opacities in both lungs:\*\* This finding could indicate pneumonia, pulmonary edema, or other lung diseases.  
\* \*\*Moderate sized left pleural effusion:\*\* This effusion could be caused by fluid overload, infection, or other conditions, requiring further investigation.  
\* \*\*Calcified aorta:\*\* This is a sign of atherosclerosis, a condition that can increase the risk of heart attack and stroke.