# Patient ID: 4295, Performed Date: 04/2/2019 6:54

## Raw Radiology Report Extracted

Visit Number: c6451b63df4f2245ca835eab965f5a76b5bdb4debae60474329dbab878107dd8

Masked\_PatientID: 4295

Order ID: 06a1c40ca205cd28cd8e8f082f327e926756540c273dbca6f6cee81b6b067463

Order Name: Chest X-ray

Result Item Code: CHE-NOV

Performed Date Time: 04/2/2019 6:54

Line Num: 1

Text: HISTORY CXR on 4/2/19 REPORT Comparison radiograph 25/01/2019. Tracheostomy tube, prosthetic cardiac valves, midline sternotomy wires and partially imaged nasogastric tube noted in situ. Cardiac size cannot be accurately assessed in this projection. Unfolded aortic arch with atherosclerotic mural calcification. Patchy air space opacities are present in the left mid and lower zones. There is a moderate sized left pleural effusion present. May need further action Finalised by: <DOCTOR>

Accession Number: 959824f5d2c8292ef002adae65f8fc6e2715c2ca08665cf46d4c814a49a7c346

Updated Date Time: 05/2/2019 15:42

## Layman Explanation

The X-ray shows that the heart size can't be clearly seen. There are some areas of thickening in the left lung. There is also a moderate amount of fluid in the left lung.

## Summary

The text is extracted from a \*\*chest X-ray (CXR)\*\* report.  
  
\*\*1. Disease(s):\*\*  
  
\* \*\*Atherosclerosis:\*\* The report mentions "atherosclerotic mural calcification" in the aortic arch.  
\* \*\*Pleural Effusion:\*\* The report states "a moderate sized left pleural effusion present".  
  
\*\*2. Organ(s):\*\*  
  
\* \*\*Trachea:\*\* A tracheostomy tube is noted.  
\* \*\*Heart:\*\* Cardiac size cannot be accurately assessed in this projection.  
\* \*\*Aorta:\*\* Unfolded aortic arch with atherosclerotic mural calcification is mentioned.  
\* \*\*Lungs:\*\* Patchy air space opacities are present in the left mid and lower zones.  
\* \*\*Pleura:\*\* A moderate sized left pleural effusion is present.  
  
\*\*3. Symptoms or Phenomenon:\*\*  
  
\* \*\*Patchy air space opacities in the left mid and lower zones:\*\* This could indicate pneumonia, atelectasis, or other lung abnormalities.  
\* \*\*Moderate sized left pleural effusion:\*\* This indicates fluid accumulation in the space between the lung and the chest wall, which can be caused by various conditions including infection, inflammation, or cancer.   
\* \*\*Atherosclerotic mural calcification in the aortic arch:\*\* This suggests hardening and thickening of the arteries, which can increase the risk of heart attack or stroke.