# Patient ID: 1411, Performed Date: 08/11/2018 11:36

## Raw Radiology Report Extracted

Visit Number: 356a8130741759dedd65309c60bd41e1d7f4ec0e41b8f9c46c1a1508439df801

Masked\_PatientID: 1411

Order ID: c43a8d208c7713bc94cf87656836343b022744750796db4911835c939d00897f

Order Name: Chest X-ray, Erect

Result Item Code: CHE-ER

Performed Date Time: 08/11/2018 11:36

Line Num: 1

Text: HISTORY TVD with poor EF FINDINGS Comparison is made with the chest x-ray of 11 April 2018. The heart is enlarged. Mild atherosclerotic calcification is seen in the aortic arch. A subcentimetre calcified density in the peripheryof the left mid zone may represent a pulmonary granuloma or a bone island. Known / Minor Finalised by: <DOCTOR>

Accession Number: c9146695b01d0b96db72f9836f17796e36d2cdaa8bb051be3cd41c8d221fb405

Updated Date Time: 08/11/2018 14:55

## Layman Explanation

The images show that your heart is larger than normal. There are some calcium deposits in your aorta (a major blood vessel). There is also a small, hardened area in the middle part of your left lung that might be a small growth or a harmless bone-like structure.

## Summary

## Analysis of Radiology Report  
  
\*\*Image Type:\*\* Chest X-ray (implied by "Comparison is made with the chest x-ray")  
  
\*\*1. Diseases:\*\*  
  
\* \*\*NIL\*\* - No specific disease names are mentioned in the report. However, the phrase "TVD with poor EF" is likely related to a cardiovascular condition, possibly referring to "Tricuspid Valve Disease" with "poor Ejection Fraction". This could be a sign of underlying heart disease, but further information is needed for a diagnosis.  
\* \*\*Atherosclerosis:\*\* This is mentioned as a cause of "mild atherosclerotic calcification" in the aortic arch.   
  
\*\*2. Organs:\*\*  
  
\* \*\*Heart:\*\* The report states the heart is "enlarged".   
\* \*\*Aortic Arch:\*\* Mild atherosclerotic calcification is seen in this region.  
\* \*\*Lungs:\*\* A "subcentimetre calcified density" is observed in the periphery of the left mid zone, which could represent a "pulmonary granuloma or a bone island".   
  
\*\*3. Symptoms or Phenomena:\*\*  
  
\* \*\*Enlarged Heart:\*\* This could be a sign of various cardiovascular issues and requires further investigation.  
\* \*\*Calcified Density in Lung:\*\* This finding could be indicative of several conditions, including a granuloma (inflammation) or a bone island (benign bone growth). It's considered "subcentimetre", meaning small, but further investigation is likely necessary to determine the exact nature of the finding.  
  
\*\*Additional Notes:\*\*  
  
\* The phrase "Known / Minor Finalised by: <DOCTOR>" suggests this may be a follow-up x-ray, possibly related to a known condition.   
\* The report highlights the need for further investigation to clarify the significance of the findings, particularly regarding the heart size and the calcified density in the lung.