# Patient ID: 1234, Performed Date: 13/10/2018 15:39

## Raw Radiology Report Extracted

Visit Number: fc0949d7f6ee86a074d60545f6065ff4c12a247bd97f348256e370ccb4975f80

Masked\_PatientID: 1234

Order ID: acaa5b2b2dc905c33a36bf46d2c80c69f15f1f38a57cba6581a0fe023fb383ee

Order Name: Chest X-ray

Result Item Code: CHE-NOV

Performed Date Time: 13/10/2018 15:39

Line Num: 1

Text: HISTORY septic workup REPORT Comparison radiograph 27/08/2018. Cardiac size cannot be accurately assessed in this projection. Unfolded aortic arch with atherosclerotic mural calcification. Minor atelectasis noted in the left lower zone. No segmental consolidation or pleural effusion is seen. Degenerative changes and scoliosis noted in the imaged spine. Known / Minor Finalised by: <DOCTOR>

Accession Number: a270db415f315ce0cf46d08f6ec65de63af5c522d36191421a10b678c32f69dc

Updated Date Time: 15/10/2018 7:45

## Layman Explanation

Error generating summary.

## Summary

## Analysis of Radiology Report:  
  
\*\*Image Type:\*\* Chest X-ray   
  
\*\*1. Diseases Mentioned:\*\*  
  
\* \*\*Atherosclerosis:\*\* The report mentions "atherosclerotic mural calcification" in the aortic arch, suggesting the presence of atherosclerosis, a disease characterized by plaque buildup in the arteries.  
\* \*\*Scoliosis:\*\* The report mentions "degenerative changes and scoliosis" in the imaged spine. Scoliosis is a condition where the spine curves abnormally to the side.  
  
\*\*2. Organs Mentioned:\*\*  
  
\* \*\*Heart:\*\* While the size of the heart cannot be accurately assessed due to the projection, it is mentioned in the report.   
\* \*\*Aortic Arch:\*\* The report specifically mentions the aortic arch and describes an "unfolded" arch with atherosclerotic calcification.  
\* \*\*Lungs:\*\* The report describes "minor atelectasis" in the left lower zone. Atelectasis is a condition where the lung tissue collapses or doesn't fully inflate.   
\* \*\*Spine:\*\* The report mentions "degenerative changes and scoliosis" in the imaged spine.  
  
\*\*3. Symptoms or Phenomenon of Concern:\*\*  
  
\* \*\*Atelectasis:\*\* The presence of atelectasis in the left lower lung zone may indicate a problem with the lungs.   
\* \*\*Atherosclerotic Calcification:\*\* The presence of atherosclerotic calcification in the aortic arch is concerning as it is a sign of advanced atherosclerosis and potentially increased risk of cardiovascular events.   
\* \*\*Scoliosis:\*\* Although described as degenerative, it is important to note the presence of scoliosis as it can lead to pain and functional limitations.  
  
\*\*Overall, this report suggests potential concerns related to cardiovascular health due to atherosclerosis and lung health due to atelectasis. The presence of scoliosis is also noted.\*\*