# Patient ID: 3272, Performed Date: 05/8/2020 13:05

## Raw Radiology Report Extracted

Visit Number: 9d672c818ca0e6adae431f755b1d955947a23864ffa87964e492e12aacd29593

Masked\_PatientID: 3272

Order ID: 352372be88486ce5e76188847907156900186116d2ed0e256d29145c40b1c78d

Order Name: Chest X-ray, Erect

Result Item Code: CHE-ER

Performed Date Time: 05/8/2020 13:05

Line Num: 1

Text: HISTORY ESRF on HD hyperK bradycardia REPORT Comparison radiograph 16/07/2020. Cardiac size cannot be accurately assessed in this projection. Unfolded aortic arch with a sclerotic mural calcification. Patchy air space opacities are noted in the left lower zone with effacement of the left costophrenic angle suggestive of a small pleural effusion. Report Indicator: May need further action Finalised by: <DOCTOR>

Accession Number: 411f01e05e5a2d8b0905d692e9d2242c971c2a9b60bd737b9bc6349477572e01

Updated Date Time: 05/8/2020 13:41

## Layman Explanation

Error generating summary.

## Summary

The text is extracted from a \*\*chest X-ray\*\* report.  
  
\*\*1. Diseases:\*\*  
  
\* \*\*ESRF:\*\* End-Stage Renal Failure (mentioned in the patient's history)  
\* \*\*Hyperkalemia:\*\* High potassium levels in the blood (mentioned in the patient's history)  
\* \*\*Bradycardia:\*\* Slow heart rate (mentioned in the patient's history)  
\* \*\*Pleural effusion:\*\* Fluid accumulation in the space between the lung and the chest wall (mentioned in the findings)  
  
\*\*2. Organs:\*\*  
  
\* \*\*Heart:\*\* Size cannot be accurately assessed due to the projection of the X-ray.  
\* \*\*Aorta:\*\* Unfolded aortic arch with sclerotic mural calcification (meaning hardening and calcium deposits in the wall of the aorta).  
\* \*\*Lungs:\*\* Patchy air space opacities in the left lower zone, suggestive of a small pleural effusion.  
\* \*\*Left costophrenic angle:\*\* The area where the ribs meet the diaphragm on the left side, which is effaced (obscured) by the pleural effusion.  
  
\*\*3. Symptoms or Phenomena:\*\*  
  
\* \*\*Patchy air space opacities:\*\* This finding suggests areas of fluid or inflammation in the lung tissue.  
\* \*\*Effacement of the left costophrenic angle:\*\* This indicates fluid in the pleural space, causing the normal angle to be obscured.  
\* \*\*Sclerotic mural calcification of the aorta:\*\* This indicates hardening and calcium deposits in the aorta, which can be a sign of underlying cardiovascular disease.   
  
\*\*Note:\*\* The report indicates that further action may be needed, but does not specify the specific reason for this recommendation.