# Patient ID: 1556, Performed Date: 20/1/2018 8:49

## Raw Radiology Report Extracted

Visit Number: 676b41a73b3cd3acc857b427b46ce8a406611da91a570285f2f431ab2abad643

Masked\_PatientID: 1556

Order ID: 6187c5d823cc17c0798eb6bf53cec71e9f174887698141652115135f991183c1

Order Name: Chest X-ray

Result Item Code: CHE-NOV

Performed Date Time: 20/1/2018 8:49

Line Num: 1

Text: HISTORY chest discomfort REPORT CHEST, AP SITTING Prior radiograph (13 Dec 2017, Geylang Polyclinic) reviewed. The patient is rotated. No pneumothorax, pulmonary consolidation or pleural effusion is observed. Cardiomegaly and the unfolded thoracic aorta, with intimal calcification, are grossly stable in appearance. Stable widening of the right paratracheal stripe with no associated tracheal deviation is probably due to vascular dolichoectasia. Cardiac monitoring leads are applied. Degenerative changes in the visualised spine. Known / Minor Finalised by: <DOCTOR>

Accession Number: 48d93254383f650f38c193e62cdfad54356172b224aa8ac339382a4391e6cbf6

Updated Date Time: 20/1/2018 15:26

## Layman Explanation

The x-ray shows that your heart is a bit bigger than normal and your aorta (a major blood vessel) is slightly widened. These changes haven't gotten worse since your last x-ray. The x-ray also shows that there is no air in your lungs, no signs of infection, and no fluid around your lungs. The x-ray shows some age-related changes in your spine.

## Summary

The text is extracted from a \*\*chest X-ray report\*\*.   
  
Here is a summary based on your guiding questions:  
  
\*\*1. Diseases Mentioned:\*\*   
  
\* \*\*Cardiomegaly:\*\* The report mentions "cardiomegaly", which means an enlarged heart.  
\* \*\*Degenerative Changes in the Spine:\*\* The report mentions "degenerative changes in the visualised spine". This is a common finding in older adults and usually doesn't require immediate attention.   
\* \*\*Vascular Dolichoectasia:\*\* The report notes "stable widening of the right paratracheal stripe with no associated tracheal deviation, probably due to vascular dolichoectasia." Dolichoectasia refers to the abnormal elongation and dilation of an artery, in this case, likely the aorta.   
  
\*\*2. Organs Mentioned:\*\*  
  
\* \*\*Heart:\*\* The report mentions "cardiomegaly", indicating an enlarged heart.  
\* \*\*Thoracic Aorta:\*\* The report mentions "the unfolded thoracic aorta, with intimal calcification". This refers to the portion of the aorta that runs through the chest.   
\* \*\*Lungs:\*\* The report specifically looks for "pneumothorax, pulmonary consolidation or pleural effusion", but none are found.  
\* \*\*Spine:\*\* The report mentions "degenerative changes in the visualised spine".   
  
\*\*3. Symptoms or Phenomenon of Concern:\*\*  
  
\* \*\*Chest Discomfort:\*\* The patient presents with "chest discomfort", which is the reason for the X-ray.   
\* \*\*Cardiomegaly:\*\* An enlarged heart could indicate underlying heart disease and warrants further investigation.   
\* \*\*Stable Widening of Right Paratracheal Stripe:\*\* This is likely due to the vascular dolichoectasia, which could potentially lead to complications if it progresses.