# Patient ID: 513, Performed Date: 07/7/2018 16:27

## Raw Radiology Report Extracted

Visit Number: 0c02a99292dc9bb75b08f79726c6dc188b3c7446e2739ad837fe92f4ecc1e534

Masked\_PatientID: 513

Order ID: 56e64c79324a84e4eeda0b201fd71a236c8e18677e3892bb040d5219f80f6be3

Order Name: Chest X-ray

Result Item Code: CHE-NOV

Performed Date Time: 07/7/2018 16:27

Line Num: 1

Text: HISTORY post CVP insertion REPORT Tip of the left internal jugular line is projected over the left brachiocephalic vein. Triple lead cardiac pacemaker - AICD is observed in situ. There is cardiomegaly. Pulmonary venous congestion with septal lines and ground-glass changes in the lower zones are noted. There is a small right pleural effusion Known / Minor Finalised by: <DOCTOR>

Accession Number: 8042850e793a5fc5df187a9fecae8d46af9d3dd4a2f560bea5a6a6d1c037874c

Updated Date Time: 08/7/2018 19:26

## Layman Explanation

The images show that the tip of the central line (a tube placed in a large vein in the neck) is in the correct position. The pacemaker and defibrillator are working normally. The heart is enlarged. There are signs of fluid buildup in the lungs, especially in the lower parts. There is also a small amount of fluid in the space around the right lung.

## Summary

## Radiology Report Summary  
  
\*\*Image Type:\*\* Chest X-Ray (based on the mentioned organs and findings)  
  
\*\*1. Diseases:\*\*  
  
\* \*\*NIL\*\* - While the report mentions "cardiomegaly", "pulmonary venous congestion", "septal lines", and "ground-glass changes", these are findings and not explicitly named diseases.   
\* \*\*Right pleural effusion:\*\* This is explicitly mentioned as a finding, but it's not a specific disease. It can be caused by various conditions.   
  
\*\*2. Organs:\*\*  
  
\* \*\*Left internal jugular vein:\*\* The tip of the central venous line (CVP) is positioned over this vein.  
\* \*\*Left brachiocephalic vein:\*\* The CVP tip is projected over this vein.   
\* \*\*Heart:\*\* Cardiomegaly (enlarged heart) is noted.  
\* \*\*Lungs:\*\* Pulmonary venous congestion, septal lines, and ground-glass changes in the lower zones are observed.  
\* \*\*Pleura:\*\* A small right pleural effusion is present.   
  
\*\*3. Symptoms/Phenomena of Concern:\*\*  
  
\* \*\*Cardiomegaly:\*\* This suggests an enlarged heart, which could be caused by various conditions like heart failure, valve disease, or pericardial effusion.   
\* \*\*Pulmonary venous congestion:\*\* This indicates a buildup of blood in the veins of the lungs, potentially caused by heart failure or other conditions that affect blood flow.  
\* \*\*Septal lines and ground-glass changes:\*\* These are signs of fluid buildup in the lungs, often associated with pulmonary edema or pneumonia.  
\* \*\*Right pleural effusion:\*\* This refers to fluid accumulation in the space between the lung and the chest wall, which can be caused by infection, heart failure, or other conditions.   
  
\*\*Overall:\*\* This report suggests potential cardiac and respiratory issues, which require further investigation and possibly referral to a cardiologist or pulmonologist.