# Patient ID: 1061, Performed Date: 15/3/2016 19:47

## Raw Radiology Report Extracted

Visit Number: b2f56beed0c3e34f100bfd967af3de1162202eef7dce79b712723f74be4eba61

Masked\_PatientID: 1061

Order ID: 958f6160246665f443d720e9b13c835e64028b3cc849cbb2aeac71e3c65fef70

Order Name: Chest X-ray

Result Item Code: CHE-NOV

Performed Date Time: 15/3/2016 19:47

Line Num: 1

Text: HISTORY Post intubation REPORT The tip of the ETT is 3 cm above the carina. Sternotomy wires and nasogastric tube are noted in situ. The heart size and lung bases are difficult to assess due to suboptimal inspiratory effort.Pulmonary venous congestion is noted. There is basal plate atelectasis in the left lower zone Known / Minor Finalised by: <DOCTOR>

Accession Number: 141bb55e946284206ecff2398da7f95f0e724da1cd339b45d7270eb7c4c990e8

Updated Date Time: 16/3/2016 8:50

## Layman Explanation

The breathing tube is in place, and its tip is positioned correctly in the windpipe. There are wires from the chest surgery and a feeding tube in place as well. It's hard to tell the size of the heart and the lower parts of the lungs because the patient didn't take a full breath during the scan. There is some fluid buildup in the lungs, and the lower part of the left lung is slightly collapsed.

## Summary

## Radiology Report Summary  
  
\*\*Image type:\*\* Chest X-ray  
  
\*\*1. Diseases mentioned:\*\*  
  
\* \*\*Pulmonary venous congestion:\*\* This indicates a buildup of blood in the veins of the lungs.  
\* \*\*Basal plate atelectasis in the left lower zone:\*\* This refers to the collapse of lung tissue in the lower left lobe, specifically in the basal plate area.  
  
\*\*2. Organs mentioned:\*\*  
  
\* \*\*Lungs:\*\* The report notes pulmonary venous congestion and atelectasis in the left lower lobe.  
\* \*\*Heart:\*\* The report mentions difficulty assessing the heart size due to suboptimal inspiration.  
\* \*\*Carina:\*\* The report notes the location of the endotracheal tube (ETT) tip, 3 cm above the carina, which is the point where the trachea divides into the right and left bronchi.  
  
\*\*3. Symptoms or phenomenon of concern:\*\*  
  
\* \*\*Suboptimal inspiratory effort:\*\* This suggests difficulty taking a deep breath, which could be due to pain or other factors. The difficulty in assessing heart size and lung bases likely stems from this.  
\* \*\*Pulmonary venous congestion:\*\* This can be a symptom of various underlying conditions, such as heart failure.  
\* \*\*Basal plate atelectasis:\*\* This can be caused by various factors, including pneumonia or obstruction.  
  
\*\*Additional information:\*\*  
  
\* The report mentions an endotracheal tube (ETT) in place, likely due to intubation.  
\* Sternotomy wires and a nasogastric tube are also noted, suggesting a recent surgical procedure.