# Patient ID: 1908, Performed Date: 17/5/2017 13:37

## Raw Radiology Report Extracted

Visit Number: e3d9dabb02ae641db24657f7e498d444e6d59aafbfb34a816f3197d3d75b924f

Masked\_PatientID: 1908

Order ID: 813bc9e7f222f461d0b189dbeac3cfa98b624aca1738b3637e0f5e45305b925e

Order Name: Chest X-ray

Result Item Code: CHE-NOV

Performed Date Time: 17/5/2017 13:37

Line Num: 1

Text: HISTORY PCP pneumonia, on ECMO. Need to monitor progress of pneumonia REPORT It is difficult to accurately assess the cardiac size as this is an AP projection. There is extensive consolidation of both lungs. A band gaseous density seen medial to the consolidated left lobe may be due to a small pneumothorax (on this supine film). Left lateral view would help to confirm/exclude. There is an SVC ECMO tube with its tip over the distal SVC and an IVC ECMO tube with its tip over the right hemi vertebra of T9. The tip of the left CVP line is over the origin of the SVC. The tip of the endotracheal tube is approximately 4.8 cm from the bifurcation. The tip of the naso gastric tube is not visualized on this film. May need further action Finalised by: <DOCTOR>

Accession Number: 628897f111277ba38cb20c1081fc5c6fe002b1c482b3e19241530374f57ba1f0

Updated Date Time: 18/5/2017 7:47

## Layman Explanation

The patient has pneumonia and is on a special breathing machine (ECMO). The images show that the pneumonia is widespread in both lungs. There might be a small air pocket near the left lung, but a different view would be needed to be sure. The tubes for the breathing machine and other lines are all in the correct position.

## Summary

## Radiology Report Summary:  
  
\*\*Image Type:\*\* Chest X-ray (AP projection)  
  
\*\*1. Diseases:\*\*  
  
\* \*\*Pneumonia:\*\* Extensive consolidation of both lungs is observed. This is likely related to the patient's history of PCP pneumonia.  
\* \*\*Possible Pneumothorax:\*\* A band of gaseous density medial to the consolidated left lobe may suggest a small pneumothorax. A left lateral view is recommended to confirm or exclude this.  
  
\*\*2. Organs:\*\*  
  
\* \*\*Lungs:\*\* Extensive consolidation is noted bilaterally.  
\* \*\*Heart:\*\* Assessment of cardiac size is difficult due to the AP projection.   
\* \*\*Superior Vena Cava (SVC):\*\* An SVC ECMO tube is present with its tip over the distal SVC.  
\* \*\*Inferior Vena Cava (IVC):\*\* An IVC ECMO tube is present with its tip over the right hemivertebra of T9.  
  
\*\*3. Symptoms/Concerns:\*\*  
  
\* \*\*Pneumonia Progression:\*\* The report focuses on monitoring the progress of the patient's pneumonia.   
\* \*\*Potential Pneumothorax:\*\* A small pneumothorax is suspected and further imaging is recommended to confirm or exclude this diagnosis.  
\* \*\*ECMO Tubes:\*\* The report notes the presence and position of ECMO tubes in the SVC and IVC.   
\* \*\*CVP Line:\*\* The tip of the left CVP line is located over the origin of the SVC.  
\* \*\*Endotracheal Tube:\*\* The tip of the endotracheal tube is approximately 4.8 cm from the bifurcation.  
\* \*\*Nasogastric Tube:\*\* The tip of the nasogastric tube is not visualized on this film.