# Patient ID: 1908, Performed Date: 16/5/2017 16:54

## Raw Radiology Report Extracted

Visit Number: e3d9dabb02ae641db24657f7e498d444e6d59aafbfb34a816f3197d3d75b924f

Masked\_PatientID: 1908

Order ID: 2070b4546b44200f0cc4cfc041b906d7dc51a4c755e8dfd2a12e981d93ece053

Order Name: Chest X-ray

Result Item Code: CHE-NOV

Performed Date Time: 16/5/2017 16:54

Line Num: 1

Text: HISTORY PCP. ARDS. On ECMO. Desaturation. To look for pneumothorax REPORT Comparison dated 16/05/2017 at 10:48 a.m. There is no pneumothorax noted. Left internal jugular approach central venous catheter, nasogastric tube, and ECMO cannulae remain in unchanged position. Slight worsening diffuse air space opacification is again noted throughout both lungs. A small left pleural effusion remains present. Soft tissues and osseous structures remain unchanged fromprior. This includes soft tissue emphysema particularly in the supraclavicular regions. May need further action Finalised by: <DOCTOR>

Accession Number: a40d241b5634bb9f61cc28e384a155e314111bf56b8e16e7487a6c440f1ecf2d

Updated Date Time: 17/5/2017 16:34

## Layman Explanation

The images show that there is no collapsed lung (pneumothorax). The patient's breathing tubes and other medical devices are still in the same place. The lungs are still showing some signs of inflammation, which is a bit worse than before. There is still some fluid in the space around the left lung. The soft tissues and bones look the same as before, including some air trapped under the skin near the collarbone.

## Summary

The text is extracted from a \*\*chest X-ray report\*\*.  
  
\*\*1. Disease(s):\*\*  
  
\* \*\*ARDS (Acute Respiratory Distress Syndrome):\*\* The patient is on ECMO (Extracorporeal Membrane Oxygenation) due to ARDS.   
\* \*\*Pneumothorax:\*\* The report specifically looks for pneumothorax, but none is noted.   
\* \*\*Pleural effusion:\*\* A small left pleural effusion is present.  
  
\*\*2. Organs:\*\*  
  
\* \*\*Lungs:\*\* The report notes diffuse air space opacification throughout both lungs.  
\* \*\*Pleura:\*\* A small left pleural effusion is present.  
\* \*\*Soft tissues:\*\* Emphysema in the supraclavicular regions is noted.  
\* \*\*Osseous structures (bones):\*\* No changes noted compared to previous imaging.  
  
\*\*3. Symptoms or phenomena causing attention:\*\*  
  
\* \*\*Desaturation:\*\* This indicates low blood oxygen levels, which is a concern in a patient with ARDS.   
\* \*\*Worsening diffuse air space opacification:\*\* This suggests the ARDS is progressing, which is a significant concern.  
\* \*\*Soft tissue emphysema:\*\* This is an abnormal collection of air in the tissues, which could be related to the patient's condition.  
\* \*\*ECMO:\*\* The patient's need for ECMO indicates the severity of their respiratory distress.  
\* \*\*Left internal jugular approach central venous catheter, nasogastric tube, and ECMO cannulae:\*\* These are medical devices placed in the patient and are mentioned as being in unchanged position.