# Patient ID: 2462, Performed Date: 20/8/2019 11:07

## Raw Radiology Report Extracted

Visit Number: fcaea11bd6d64a7f389e1661551e65585fa0753f17ee7fb81ae785525f3e8624

Masked\_PatientID: 2462

Order ID: a69d6312d874d750c5689b0c77987d7cb9e7edc1f52ff295acd1a76f790ecc37

Order Name: Chest X-ray

Result Item Code: CHE-NOV

Performed Date Time: 20/8/2019 11:07

Line Num: 1

Text: HISTORY APO. DESAT. 90% on 5LNP REPORT Comparison: 16 August 2019. AP sitting film and the patient is slightly rotated. Sternotomy wires sutures, cardiac valve prostheses noted. Bilateral lung consolidation/oedema is largely unchangedfrom before. Accompanying bilateral small pleural effusions obscuring the costophrenic angles noted. Report Indicator: May need further action Finalised by: <DOCTOR>

Accession Number: 0410c07c548410e30299a4fda7c76fe4fe44fe1f6bef3c49729371d1fecedb4f

Updated Date Time: 21/8/2019 7:35

## Layman Explanation

The x-ray shows that the fluid in your lungs is about the same as it was in August 2019. There is also some fluid around your lungs. The doctor might need to do more tests.

## Summary

## Analysis of Radiology Report:  
  
\*\*Image Type:\*\* Chest X-ray (AP sitting film)  
  
\*\*1. Disease(s):\*\*  
  
\* \*\*NIL:\*\* No specific disease names are mentioned in the report. However, the report describes findings that could be indicative of various underlying conditions.  
  
\*\*2. Organ(s):\*\*  
  
\* \*\*Lungs:\*\* Bilateral lung consolidation/oedema is noted, indicating fluid buildup in both lungs. This is largely unchanged from a previous examination.  
\* \*\*Pleura:\*\* Bilateral small pleural effusions are present, obscuring the costophrenic angles. Pleural effusions refer to fluid accumulation in the space between the lung and chest wall.  
\* \*\*Heart:\*\* Sternotomy wires and sutures, as well as cardiac valve prostheses, are noted. This suggests a history of cardiac surgery.  
  
\*\*3. Symptoms or Phenomena:\*\*  
  
\* \*\*Desaturation:\*\* The patient is reported to have 90% oxygen saturation on 5 liters of nasal prongs. This indicates a lower than normal oxygen level, which could be a sign of respiratory distress.  
\* \*\*Lung Consolidation/Oedema:\*\* The presence of fluid in the lungs is a significant concern, as it can impair oxygen exchange and lead to respiratory problems.   
\* \*\*Pleural Effusions:\*\* Fluid accumulation in the pleural space can compress the lungs, limiting their expansion and affecting breathing.  
\* \*\*Costophrenic Angle Obscuration:\*\* The pleural effusions obscuring the costophrenic angles indicate fluid accumulation in the lower portions of the lung cavities.  
  
\*\*Overall:\*\* The report highlights concerning findings related to the patient's respiratory system, including lung consolidation, pleural effusions, and low oxygen saturation. The patient's history of cardiac surgery may contribute to their current condition. The "Report Indicator" suggesting potential need for further action highlights the importance of follow-up and appropriate management based on these findings.