# Patient ID: 1800, Performed Date: 25/4/2019 15:37

## Raw Radiology Report Extracted

Visit Number: ed98ea8c5ae904f627564b6cd18dfa300c9bdf3227ff52866c06266c95f9cfd5

Masked\_PatientID: 1800

Order ID: 77ae6cf3e5b95fc6d24080a0fb77dfe51175d52d1c52d7a89b5fac1d19c24b1c

Order Name: Chest X-ray

Result Item Code: CHE-NOV

Performed Date Time: 25/4/2019 15:37

Line Num: 1

Text: [ Post AVR. Extensive pulmonary oedema is visualised. IA balloon tip still slightly above upper end dTA. ECMO cannula is unchanged. NG tube tip is still above the C/O junction. May need furtheraction Finalised by: <DOCTOR>

Accession Number: a738eb62047cfca7b8d5152416b95d00aaf05e82ac40c360960902d2076f24a0

Updated Date Time: 26/4/2019 7:07

## Layman Explanation

The report shows signs of fluid buildup in the lungs. The balloon in the heart is still slightly above the expected position. The tubes for the heart-lung machine and the feeding tube are in the correct places. The doctor may need to take further action.

## Summary

## Analysis of Radiology Report:  
  
\*\*Image Type:\*\* This text is likely extracted from a \*\*chest X-ray\*\* report.  
  
\*\*Summary:\*\*  
  
1. \*\*Disease(s):\*\*   
 - \*\*Pulmonary oedema\*\* is mentioned, indicating fluid buildup in the lungs.   
2. \*\*Organ(s):\*\*  
 - \*\*Lungs:\*\* Extensive pulmonary oedema is visualised.  
 - \*\*Heart:\*\* Post AVR is mentioned, indicating a previous aortic valve replacement.  
 - \*\*Esophagus:\*\* The NG tube tip is noted to be above the C/O junction (likely the gastroesophageal junction).   
3. \*\*Symptoms/Phenomenon:\*\*   
 - \*\*Extensive pulmonary oedema:\*\* This is a concerning finding as it suggests significant fluid buildup in the lungs, potentially impacting breathing and oxygen levels.   
 - \*\*IA balloon tip still slightly above upper end dTA:\*\* This statement suggests the presence of an intra-aortic balloon pump (IABP) which is used to assist heart function. The balloon tip's position is mentioned, potentially indicating a need for adjustment.  
 - \*\*ECMO cannula is unchanged:\*\* This refers to the presence of an extracorporeal membrane oxygenation (ECMO) cannula, which is a life-support system for patients with severe heart or lung failure. This suggests the patient is critically ill.  
 - \*\*NG tube tip is still above the C/O junction:\*\* This suggests the presence of a nasogastric tube (NG tube) for feeding and/or decompression of the stomach. The position is mentioned potentially to ensure proper placement.  
  
\*\*Further Action:\*\*  
  
The report concludes with "May need further action," suggesting that the findings warrant further investigation and/or intervention. This could include adjusting the IABP, managing the pulmonary oedema, or monitoring the patient's condition closely.   
  
\*\*Note:\*\* This is an interpretation based on the provided text. A full understanding of the patient's medical history and current condition would be required for a complete medical assessment.