# Patient ID: 2694, Performed Date: 27/6/2016 19:09

## Raw Radiology Report Extracted

Visit Number: e2e34f7d250e4badbba1e1f4d47d1c83cfb264ac8acb37261d7edefc56bef996

Masked\_PatientID: 2694

Order ID: 05524c7ea79792fb52d4802bad56baa933bf04661a988dc2f00d61e410163faa

Order Name: Chest X-ray

Result Item Code: CHE-NOV

Performed Date Time: 27/6/2016 19:09

Line Num: 1

Text: HISTORY post chest drain removal REPORT The right central venous lines, tracheostomy tube and feeding tubes are in situ which are projected in satisfactory position. Surgical clips are present in the included upper abdomen. Suboptimal inspiratory effort is seen. A small pneumothorax is present on right side with apical interpleural distance measuring up to 0.8 cm Heart size cannot be accurately assessed but appears enlarged with prominent pulmonary vasculature, which may represent some degree of underlying cardiac decompensation. The left basal area obscured by cardiac silhouette and underlying subsegmental consolidation cannot be excluded. There is bibasal atelectasis and small pleural effusions present. May need further action Finalised by: <DOCTOR>

Accession Number: 0d89af732c61f361bb982ffda52810ec00e53f3d7afd86595e371a064c53562d

Updated Date Time: 29/6/2016 11:56

## Layman Explanation

The images show that the tubes in your chest are in the correct position. There are surgical clips in your upper abdomen. The images also show a small amount of air in your right lung (pneumothorax) and some areas of collapsed lung (atelectasis). It also looks like your heart might be enlarged. The doctor may need to take further action.

## Summary

The text is extracted from a \*\*chest x-ray\*\* report.   
  
Here is a summary based on your questions:  
  
\*\*1. Diseases:\*\*  
  
\* \*\*Pneumothorax:\*\* A small pneumothorax is present on the right side, with an apical interpleural distance measuring up to 0.8 cm.  
\* \*\*Cardiac Decompensation:\*\* The heart appears enlarged with prominent pulmonary vasculature, which may represent some degree of underlying cardiac decompensation.   
\* \*\*Atelectasis:\*\* Bibasal atelectasis is present.  
\* \*\*Pleural Effusions:\*\* Small pleural effusions are present.   
\* \*\*Subsegmental Consolidation:\*\* The left basal area is obscured by the cardiac silhouette and underlying subsegmental consolidation cannot be excluded.   
  
\*\*2. Organs:\*\*  
  
\* \*\*Heart:\*\* Appears enlarged with prominent pulmonary vasculature, suggesting possible cardiac decompensation.   
\* \*\*Lungs:\*\* Small pneumothorax on the right side, bibasal atelectasis, small pleural effusions, and possible subsegmental consolidation in the left basal area.   
  
\*\*3. Symptoms/Concerns:\*\*  
  
\* \*\*Suboptimal inspiratory effort:\*\* This suggests the patient may not be breathing deeply enough, which could impact the interpretation of the x-ray.  
\* \*\*Enlarged heart and prominent pulmonary vasculature:\*\* These findings suggest possible cardiac decompensation, which requires further investigation.   
\* \*\*Subsegmental consolidation:\*\* This cannot be excluded due to the obscuring cardiac silhouette and requires further investigation.   
\* \*\*Pneumothorax, atelectasis, and pleural effusions:\*\* These findings require further investigation and may need further action.