# Patient ID: 2022, Performed Date: 08/6/2016 6:32

## Raw Radiology Report Extracted

Visit Number: a3f38e433d46d8bff03139a893db8c127e2f908bb7cfe8f2474cf6a722499e4a

Masked\_PatientID: 2022

Order ID: e558f7c8cee4a660bbdc59a487370c6c46d4fc91391b2d94e75ea7c68e17600f

Order Name: Chest X-ray

Result Item Code: CHE-NOV

Performed Date Time: 08/6/2016 6:32

Line Num: 1

Text: HISTORY temp 37.5, recent T1RF sec to exacerbation of ILD - bg hx RA REPORT There is cardiomegaly. Loss of volume is seen in both lungs with a mixed diffuse ground-glass, interstitial and finally nodular appearance There is no significant improvement as compared to the previous radiograph Known / Minor Finalised by: <DOCTOR>

Accession Number: 501558b9627421c2368f243cc165973208a2bd068eee40f7f41caf099013a4db

Updated Date Time: 12/6/2016 13:26

## Layman Explanation

The x-ray shows that the heart is larger than normal. Both lungs show signs of reduced volume with a combination of hazy, thickened areas and small nodules. There is no significant improvement compared to the previous x-ray.

## Summary

## Analysis of Radiology Report  
  
\*\*Image Type:\*\* Chest X-ray   
  
\*\*Summary:\*\*  
  
1. \*\*Disease(s):\*\*   
 - \*\*ILD:\*\* The report mentions "exacerbation of ILD", which stands for "Interstitial Lung Disease". This indicates a worsening of a pre-existing condition affecting the lung tissue.  
 - \*\*RA:\*\* The report mentions a "bg hx RA", which likely refers to "background history of Rheumatoid Arthritis". This is a chronic autoimmune disease that can affect the lungs.   
2. \*\*Organ(s):\*\*  
 - \*\*Lungs:\*\* The report describes changes within both lungs, including "loss of volume", "mixed diffuse ground-glass", "interstitial" and "nodular appearance". These findings suggest abnormalities in the lung tissue.  
 - \*\*Heart:\*\* The report notes "cardiomegaly", which means an enlarged heart.  
3. \*\*Symptoms/Phenomena:\*\*  
 - \*\*Temperature:\*\* The patient's temperature is recorded as 37.5, suggesting a potential fever.   
 - \*\*Exacerbation:\*\* The report states that the current x-ray shows an "exacerbation" of the ILD. This implies a worsening of the lung condition.  
 - \*\*No Improvement:\*\* The report states "no significant improvement as compared to the previous radiograph". This suggests that the patient's lung condition has not improved, and may be getting worse.  
  
\*\*Overall:\*\*  
  
The radiology report indicates a patient with a history of Rheumatoid Arthritis, who is experiencing a worsening of their existing Interstitial Lung Disease. This is evidenced by the enlarged heart, decreased lung volume, and abnormal appearances within the lung tissue. The patient's fever and lack of improvement in their condition further emphasize the seriousness of their situation.