# Patient ID: 111, Performed Date: 05/7/2020 19:55

## Raw Radiology Report Extracted

Visit Number: e12e1ce85f7cc141b84247544fbaabc3b105f94aba0e14610f874f0df1aa89f4

Masked\_PatientID: 111

Order ID: 0f5d40dfb8b52028877e11fd367f7d3ddc362277cee16e4dcbe6b8eebc8cd928

Order Name: Chest X-ray, Erect

Result Item Code: CHE-ER

Performed Date Time: 05/7/2020 19:55

Line Num: 1

Text: HISTORY chest thightness REPORT Prior radiograph dated 19 July 2019 was reviewed. Suboptimal inspiration noted. The heart size cannot be accurately assessed. No focal consolidation or pleural effusion. Mild subsegmental atelectasis noted right lower zone. Report Indicator: Known / Minor Finalised by: <DOCTOR>

Accession Number: 2ca0422802c97bee74de13901ca97a2110d5bb4ff9eb21b728f4d761bb36c32d

Updated Date Time: 05/7/2020 20:23

## Layman Explanation

The previous chest x-ray from July 19, 2019, was reviewed. The patient did not breathe in deeply enough for the exam, so it was difficult to see the heart size clearly. There were no signs of pneumonia or fluid buildup around the lungs. There was a small area of collapsed lung tissue in the right lower lung.

## Summary

## Analysis of Radiology Report:  
  
\*\*Image Type:\*\* Chest X-ray  
  
\*\*Summary:\*\*  
  
\*\*1. Diseases:\*\* NIL   
  
\*\*2. Organs:\*\*  
\* \*\*Heart:\*\* Size cannot be accurately assessed due to suboptimal inspiration on the prior radiograph.  
\* \*\*Lungs:\*\*   
 \* \*\*Right Lower Zone:\*\* Mild subsegmental atelectasis noted.  
 \* \*\*General:\*\* No focal consolidation or pleural effusion.  
  
\*\*3. Symptoms/Concerns:\*\*  
\* \*\*Chest tightness:\*\* The patient's presenting symptom is chest tightness, which is the reason for the radiographic evaluation.  
\* \*\*Suboptimal inspiration:\*\* The previous chest x-ray (19 July 2019) had suboptimal inspiration, making accurate assessment of the heart size impossible. This indicates a possible technical issue with the prior radiograph.  
\* \*\*Mild subsegmental atelectasis:\*\* This finding in the right lower zone indicates a partial collapse of lung tissue, which can be a sign of various conditions, including pneumonia, lung cancer, or airway obstruction.   
  
\*\*Note:\*\* The report is not conclusive, and further investigation is likely needed to determine the cause of the patient's chest tightness and the mild subsegmental atelectasis.