# Patient ID: 1963, Performed Date: 01/2/2017 23:23

## Raw Radiology Report Extracted

Visit Number: 573f50a730a22d852711ad6ab3af848c36aa588548f611438d1a4ac6ae95c752

Masked\_PatientID: 1963

Order ID: a54f950c365e7f4911ce7866746f11dc3133f79297ef7a3bbe6d743497ae05e0

Order Name: Chest X-ray

Result Item Code: CHE-NOV

Performed Date Time: 01/2/2017 23:23

Line Num: 1

Text: HISTORY Desaturation for ix; Hx of metastatic colon adenocarcinoma to lung Hx of asthma REPORT Cardiac size within normal limits. Both lungs are hyperinflated in keeping with underlying emphysema. Persistent patchy airspace opacification in the right lower zone when compared last study of 5 December 2016. There is also few faint nodular opacities projected over the left lower zone. May need further action Finalised by: <DOCTOR>

Accession Number: c44b4b44f8857755b5638a7b607ed27f1f6b709b16e1e5b1638ee9941803d427

Updated Date Time: 02/2/2017 11:48

## Layman Explanation

The images show that your heart is normal size. Your lungs are larger than usual, which is consistent with a condition called emphysema. There are some areas of shadowing in the lower part of your right lung that were not there in a previous scan. There are also a few small, faint areas of shadowing in the lower part of your left lung. These may need further investigation.

## Summary

The text is extracted from a \*\*chest x-ray\*\* report.  
  
\*\*1. Diseases mentioned:\*\*  
  
\* \*\*Metastatic colon adenocarcinoma to lung:\*\* The report mentions a history of metastatic colon adenocarcinoma to lung.   
\* \*\*Emphysema:\*\* The report mentions "hyperinflation in keeping with underlying emphysema."   
  
\*\*2. Organs mentioned:\*\*  
  
\* \*\*Lungs:\*\* The report describes the state of both lungs, mentioning hyperinflation and patchy airspace opacification in the right lower zone.  
\* \*\*Heart:\*\* The report states "Cardiac size within normal limits."   
  
\*\*3. Symptoms or phenomenon that would cause attention:\*\*  
  
\* \*\*Persistent patchy airspace opacification in the right lower zone:\*\* This finding is concerning as it has persisted since the previous study, suggesting a possible progression or lack of improvement.  
\* \*\*Few faint nodular opacities projected over the left lower zone:\*\* This finding suggests possible new abnormalities in the left lower lung, which could warrant further investigation.  
\* \*\*Desaturation:\*\* The history of desaturation is a significant symptom that could be related to the lung conditions mentioned in the report.   
  
\*\*Summary:\*\*  
  
The chest x-ray reveals hyperinflation consistent with emphysema. There is persistent patchy airspace opacification in the right lower lung zone and new faint nodular opacities in the left lower lung zone. The patient has a history of metastatic colon adenocarcinoma to the lung and desaturation, which may be related to the lung conditions observed. The report suggests that further evaluation may be needed to determine the significance of these findings.