# Patient ID: 1967, Performed Date: 05/11/2016 14:30

## Raw Radiology Report Extracted

Visit Number: a387e147d02b2b3a7c1b7a255e5d2ed5e3eaa630c75aaf3f64ce3f5939ab7838

Masked\_PatientID: 1967

Order ID: 8da4e135c14f46a639c37ea8fd3dfb179035a946508332c6f280df96556bbd93

Order Name: Chest X-ray

Result Item Code: CHE-NOV

Performed Date Time: 05/11/2016 14:30

Line Num: 1

Text: HISTORY post ngt insertion, check placement REPORT It is difficult to accurately assess the cardiac size as this is an AP projection. Linear / band shadows due to focal consolidation / subsegmental atelectasis noted in the lung bases. The tip of the naso gastric tube is not visualized on this film. Spinal fixation device noted over the lower thoracic/upper lumbar spine. Known / Minor Finalised by: <DOCTOR>

Accession Number: 426fc05be1a2f0fc52e5e516f90769635890b2d16754679efbbfd600f67b1141

Updated Date Time: 22/5/2018 9:53

## Layman Explanation

The X-ray shows some areas of thickened lung tissue at the bottom of the lungs. The picture doesn't allow for a clear view of the heart size. The feeding tube is not visible in the X-ray. The X-ray also shows a device attached to the spine in the lower back area.

## Summary

The text is extracted from a \*\*Chest X-ray\*\* report.   
  
Here's a summary based on your guiding questions:  
  
\*\*1. Diseases Mentioned:\*\*  
  
\* \*\*Focal consolidation/subsegmental atelectasis\*\*: This is mentioned in the report, but not specified as a disease.   
 \* \*\*Focal consolidation\*\* refers to a localized area of increased density in the lung, suggesting an area of inflammation or fluid buildup.  
 \* \*\*Subsegmental atelectasis\*\* refers to the collapse of a small portion of the lung.   
  
\*\*2. Organs Mentioned:\*\*  
  
\* \*\*Lung Bases\*\*: The report describes findings in the lower portions of the lungs.   
\* \*\*Heart\*\*: The report mentions the difficulty in accurately assessing the heart size due to the type of X-ray (AP projection).   
\* \*\*Thoracic/Upper Lumbar Spine\*\*: The presence of a spinal fixation device is noted.  
\* \*\*Naso Gastric Tube\*\*: The report mentions the placement of the NG tube.  
  
\*\*3. Symptoms/Phenomena of Concern:\*\*  
  
\* \*\*Difficulty in assessing cardiac size\*\*: This suggests a limitation in the interpretation of the X-ray, possibly due to the type of projection.   
\* \*\*Linear/band shadows in the lung bases\*\*: This finding is concerning as it may indicate consolidation/atelectasis, possibly related to infection or other lung pathology.   
\* \*\*Tip of the NG tube not visualized\*\*: This is a concerning finding as it implies that the placement of the NG tube cannot be confirmed on this X-ray. Further investigation would be necessary to assess the tube's location.