# Row 223

Visit Number: a70f555883b7c6da4c5446a1a93bcb01ebbf35671dfc9f45c61afa3ef7bc50fc

Masked\_PatientID: 218

Order ID: 4d9f71a01f8fc03c8bcef9d974ba6ffd17b28aa02c4415c96edaa9d3726ab072

Order Name: Chest X-ray

Result Item Code: CHE-NOV

Performed Date Time: 20/4/2019 18:40

Line Num: 1

Text: HISTORY desaturation TRO dislodged NGT\worsening pneumonia REPORT Comparison radiograph 15 April 2019. Tracheostomy and feeding tubes are noted insitu. The heart size cannot be accurately assessed on this projection although appears enlarged. There are reticulonodular densities scattered in both lungs with pulmonary venous congestion. Interval worsening airspace opacification in the left mid and lower zones. Small left pleural effusion. Atelectasis in the right lung base. Degenerative changes in the thoracic spine. Report Indicator: May need further action Finalised by: <DOCTOR>

Accession Number: 250a295268d8195bf8a3b80fd9db6354f4ac7c0ffbffb5d240c36a36553a4851

Updated Date Time: 22/4/2019 8:43

## Layman Explanation

The x-ray shows that the patient's lungs have areas of inflammation (pneumonia) that have gotten worse since the last x-ray. There is also fluid build-up in the left lung and a collapsed area in the right lung. The x-ray also shows that the heart might be larger than normal. The patient's feeding tube and tracheostomy tube are in place.

## Summary

The text is extracted from a \*\*chest radiograph\*\*.  
  
\*\*1. Diseases:\*\*  
  
\* \*\*Pneumonia:\*\* Worsening airspace opacification in the left mid and lower zones.   
\* \*\*Atelectasis:\*\* Atelectasis in the right lung base.  
\* \*\*Pulmonary venous congestion:\*\* Reticulonodular densities scattered in both lungs with pulmonary venous congestion.  
\* \*\*Pleural effusion:\*\* Small left pleural effusion.   
\* \*\*Degenerative changes:\*\* Degenerative changes in the thoracic spine.  
  
\*\*2. Organs:\*\*  
  
\* \*\*Lungs:\*\* Worsening airspace opacification in the left mid and lower zones. Reticulonodular densities scattered in both lungs with pulmonary venous congestion. Atelectasis in the right lung base.  
\* \*\*Heart:\*\* Heart size cannot be accurately assessed on this projection although appears enlarged.  
\* \*\*Thoracic spine:\*\* Degenerative changes in the thoracic spine.  
  
\*\*3. Symptoms or phenomena:\*\*  
  
\* \*\*Desaturation:\*\* This is a symptom mentioned in the history section, suggesting a decrease in oxygen saturation levels.   
\* \*\*Dislodged NGT:\*\* This is also mentioned in the history, indicating a dislodged nasogastric tube.  
\* \*\*Interval worsening:\*\* This highlights the worsening of airspace opacification in the left lungs since the previous radiograph.   
\* \*\*Small left pleural effusion:\*\* This suggests a fluid buildup in the space between the lung and the chest wall.  
\* \*\*Atelectasis:\*\* This indicates a collapsed lung, specifically in the right lung base.  
\* \*\*Degenerative changes in the thoracic spine:\*\* This refers to age-related changes in the spine.  
\* \*\*Report Indicator: May need further action:\*\* This indicates that the findings of the radiograph may require further medical attention or action.