# Row 16

Visit Number: 16df568964f28b778007e7b49584f08f4893011146871ec71b4bf1949d9e3396

Masked\_PatientID: 13

Order ID: feb2bb7f0dd23a0498b1274011e2d9d517708d6d4a344a182ce76148f73c9dde

Order Name: Chest X-ray, Erect

Result Item Code: CHE-ER

Performed Date Time: 16/5/2015 4:14

Line Num: 1

Text: HISTORY ANEMIA, ESRF REPORT There is suboptimal inspiratory effort. It is difficult to assess the heart size and lung bases. A left pleural effusion is present. There is pulmonary venous congestion in the lungs. Airspace shadowing is seen in the left lower zone. There is a right central venous catheter in situ with the tip in the right atrium Known / Minor Finalised by: <DOCTOR>

Accession Number: 375ce8f19f814b68d9bb397b79d2fb4fa53bb1fadd07335c9943ac1ead3df74b

Updated Date Time: 16/5/2015 22:17

## Layman Explanation

The images show that the patient's lungs are not fully expanded, making it difficult to see the heart and the bottom part of the lungs. There is fluid build-up in the left lung. The blood vessels in the lungs appear congested. There is a shadow in the lower part of the left lung. A tube is placed in a vein on the right side of the chest, with the tip located in the right chamber of the heart.

## Summary

The text is extracted from a \*\*chest x-ray report\*\*.  
  
Here is a summary based on the guiding questions:  
  
\*\*1. Diseases mentioned:\*\*  
  
\* \*\*Anemia:\*\* This is mentioned in the history, but there is no further elaboration on its relevance to the x-ray findings.  
\* \*\*ESRF (End-Stage Renal Failure):\*\* This is mentioned in the history, but there is no further elaboration on its relevance to the x-ray findings.  
\* \*\*Pulmonary venous congestion:\*\* This is a finding on the x-ray, indicating that the blood vessels in the lungs are congested, potentially due to heart failure.  
\* \*\*Left pleural effusion:\*\* This is a finding on the x-ray, indicating that there is fluid build-up in the space between the lung and the chest wall on the left side. This could be due to various causes, including heart failure, infection, or cancer.  
  
\*\*2. Organs mentioned:\*\*  
  
\* \*\*Heart:\*\* The report states it is difficult to assess the heart size due to suboptimal inspiratory effort.  
\* \*\*Lungs:\*\* The report mentions pulmonary venous congestion, airspace shadowing in the left lower zone, and a left pleural effusion.   
\* \*\*Right atrium:\*\* This is mentioned as the location of the tip of a right central venous catheter.   
  
\*\*3. Symptoms or phenomenon that would cause attention:\*\*  
  
\* \*\*Suboptimal inspiratory effort:\*\* This makes it difficult to assess the heart size and lung bases.   
\* \*\*Left pleural effusion:\*\* This indicates fluid build-up in the left chest cavity and could be a sign of a serious medical condition.  
\* \*\*Pulmonary venous congestion:\*\* This indicates that blood is backing up in the lung vessels, potentially due to heart failure.  
\* \*\*Airspace shadowing in the left lower zone:\*\* This could indicate infection, inflammation, or a tumor in the lung.