# Patient ID: 123, Performed Date: 04/6/2015 13:58

## Raw Radiology Report Extracted

Visit Number: f54a74fca829b39df35d54bf527a3f6a36427399995d83b3a89e1eec29d58d10

Masked\_PatientID: 123

Order ID: 0b31aa248151edd1df371407c8555622d283ded34bed7abe45fc4e1be9bef442

Order Name: Chest X-ray, Erect

Result Item Code: CHE-ER

Performed Date Time: 04/6/2015 13:58

Line Num: 1

Text: HISTORY SOB, ESRF REPORT Left-sided dual-lumen haemodialysis catheter with tip projected over the expected right atrium. There are bilateral moderate sized pleural effusions which obscuring the heart borders with associatedatelectasis. No gross consolidation is detected in the aerated lungs. May need further action Finalised by: <DOCTOR>

Accession Number: 8daaee2332cefd52a708da352a801d64d45ff09ed212be2920cf1e2cccf7da14

Updated Date Time: 05/6/2015 11:40

## Layman Explanation

The report shows that you have a special tube (catheter) in your left side for dialysis treatment. This tube is in the right position. There is some fluid build-up in both lungs, making it difficult to see the heart clearly. The lungs are generally okay, but there is some collapse in areas. You might need more tests or treatment.

## Summary

\*\*Image type:\*\* Chest X-ray  
  
\*\*Summary based on guiding questions:\*\*  
  
1. \*\*Disease(s):\*\*   
 \* \*\*Pleural effusions:\*\* Bilateral moderate sized pleural effusions are present, obscuring the heart borders.  
 \* \*\*Atelectasis:\*\* Associated atelectasis is also present.  
 \* \*\*End-stage renal failure (ESRF):\*\* The patient has ESRF, indicated by the presence of a left-sided dual-lumen haemodialysis catheter.  
  
2. \*\*Organ(s):\*\*   
 \* \*\*Lungs:\*\* Moderate sized pleural effusions are present bilaterally, obscuring the heart borders. Atelectasis is also present. No gross consolidation is detected in the aerated lungs.  
 \* \*\*Heart:\*\* The heart borders are obscured by the pleural effusions.  
 \* \*\*Right atrium:\*\* The tip of the haemodialysis catheter is projected over the expected location of the right atrium.  
  
3. \*\*Symptoms or phenomenon that would cause attention:\*\*  
 \* \*\*Shortness of breath (SOB):\*\* The patient presents with SOB.  
 \* \*\*Pleural effusions:\*\* The presence of bilateral moderate sized pleural effusions is concerning.  
 \* \*\*Atelectasis:\*\* Associated atelectasis is also a concern.   
 \* \*\*Haemodialysis catheter:\*\* The presence of a left-sided dual-lumen haemodialysis catheter indicates ESRF and may be a factor contributing to the pleural effusions.