# Patient ID: 4147, Performed Date: 09/4/2018 11:18

## Raw Radiology Report Extracted

Visit Number: 0c7393bedd7b07369f40d161871eafdad4acb0ebc0e950ebff47d20017c5f650

Masked\_PatientID: 4147

Order ID: e2349d70b332edfd0653a26ccffd0e58664c388d1daf6df13e3a292ef9d7645b

Order Name: Chest X-ray

Result Item Code: CHE-NOV

Performed Date Time: 09/4/2018 11:18

Line Num: 1

Text: HISTORY HVAD FINDINGS Compared with previous film dated 23/10/2017. Post sternotomy status. There is moderate cardiomegaly with prominent central pulmonary vasculature. Tricuspid annuloplasty, dual-lead cardiac conduction device and HVAD in situ with stable appearances. No consolidation or sizeable effusion. Known / Minor Finalised by: <DOCTOR>

Accession Number: 290f5f9c906c1e5f4d108d605efbcb65f3261008e5a2c4af03303e9f1ad4c506

Updated Date Time: 09/4/2018 15:34

## Layman Explanation

The images show an enlarged heart and prominent blood vessels in the lungs. The heart valve repair, the implanted device for heart rhythm, and the heart pump are all in place and look normal. There is no fluid buildup in the lungs.

## Summary

The text is extracted from a \*\*chest X-ray report\*\*.   
  
Here is a summary based on your guiding questions:  
  
\*\*1. Diseases:\*\*   
\* \*\*Cardiomegaly:\*\* Moderate cardiomegaly is present, indicating an enlarged heart.  
  
\*\*2. Organs:\*\*  
\* \*\*Heart:\*\* Enlarged (cardiomegaly)  
\* \*\*Lungs:\*\* No consolidation (areas of pneumonia) or sizeable effusion (fluid buildup) are present.  
\* \*\*Pulmonary Vasculature:\*\* Prominent central pulmonary vasculature is noted.  
\* \*\*Cardiac Conduction Device:\*\* Dual-lead cardiac conduction device is present and stable.  
  
\*\*3. Symptoms/Phenomenon:\*\*  
\* \*\*Post Sternotomy Status:\*\* The patient has had a previous sternotomy, a surgical procedure that opens the chest to access the heart.  
\* \*\*HVAD in Situ:\*\* The patient has a Heartmate Ventricular Assist Device (HVAD) in place, which is a mechanical pump that assists the heart in pumping blood. The report states that the HVAD is "in situ" with stable appearances, meaning it is properly positioned and functioning as expected.