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LEMISES

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शरीरमाद्यं खलुधर्मसाधनम्

एकक/ Unit

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IRCH No. 173984

DR. B.R.A. IRCH,AIIMS,NEW DELHI

Clinic Lung Cancer Clinic IRCH Deptt. MEDICAL ONCOLOGY General

Name PRAMOD KUMAR

S/O- SH. PREM CHAND SINGH Phone No. 8860191137

Address KARAI GUNDA VAH, SAMASTIPUR, BIHAR, Pin:848160, INDIA

Reg.Date-24/02/2015 Clinic No. 2320

UHID-100824203

Sex/Age M/19Y Room 1 (Shift Morning)

पता/Address

No.

निदान/ Diagnosis

दिनांक/ Date

उपचार/ Treatment

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# YATHARTH WELLNESS IMAGING

#### DEPARTMENT OF RADIOLOGY

Patient Name : PRAMOD KUMAR

UHID :40067 Age/Gender :19 Yr/Male

Dept Ref No :64753

Referred By :NISHANT SINGH Bill Date :14/02/2015 Receipt No :55967 Result Date :14/02/2015

Result Date :14/02/2015

#### CT CHEST WITH CONTRAST

### **STUDY PROTOCOLS:**

Non-contrast and post contrast (iv non ionic) CT of chest performed using helical sections of 10/7 mm thickness taken from thoracic inlet to domes of diaphragm level.

### FINDINGS:

A very large heterogeneously enhancing soft tissue mass measuring approx. 12 x 9 x 11 cm is seen in the anterior mediastinum, in its central and left lateral aspect. The mass has multiple irregular non-enhancing necrotic areas within but no obvious intralesional calcification or hemorrhage is identified. Invasion of left superior aspect of pericardium is seen and there is associated moderate pericardial effusion. The mass appears to compress, markedly attenuate and partially engulfs main and left pulmonary artery---suggesting invasion. Attenuation and stretching of left mainstem bronchus is also seen and the mass appears to abut and bulge into anterior chest wall, but without any evidence of bony destruction. It also abuts arch of aorta and right innominate artery, without causing any luminal attenuation or mural irregularity. Left brachiocephalic vein appears completely obliterated by the mass. Small left pleural effusion is seen but no significant lymphadenopathy could be identified.

Bilateral lung parenchyma appear grossly normal in morphology and attenuation. No obvious focal lesion is seen.

Esophagus is normal in course and calibre.

Heart appears normal.

Azygo-oesophageal recess is normal.

Soft tissues and bones visualized are otherwise normal.

## **IMPRESSION: Findings reveal:**

- A very large heterogeneously enhancing soft tissue mass in the anterior mediastinum with extensions and relationship with mediastinal structures as described---possibility of non-seminomatous germ cell tumour may be considered (differential diagnosis includes invasive thymoma).
- Moderate pericardial effusion and small left pleural effusion.

Advice: Histopathological correlation.

Dr. RAVI SHEKHAR, MD (RADIO-DIAGNOSIS)

CONSULTANT RADIOLOGIST

Page No:1

Note: This report is subject to the terms and conditions mentioned overleaf