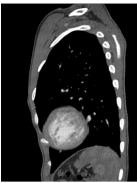
# **Paediatrics: Case 2**

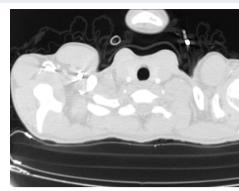
## **Prompt**

May you please write a report to analyze the CTs from a certain patient?









### **GPT-4V**

The images you've shared appear to be CT (computed tomography) scans. How can I assist you with these?

### **Prompt**

Please write a report about the patient.

### **GPT-4V**

Based on the images you've provided, here is a general description:

#### 1.Axial Slice of the Abdomen:

- 1. Liver: Appears of regular density. No visible focal lesions at the given slice.
- 2. Kidneys: Not fully visualized in the provided slice.
- 3. Spleen, pancreas, and adrenal glands: Not fully visualized in the provided slice.
- 4. Aorta and Inferior Vena Cava: Visible and appear patent.
- 5. Bones: No obvious fractures or lesions are seen in the vertebral bodies or ribs.

### 2.Coronal Slice of the Thorax:

- 1. Lungs: Show clear lung fields without visible masses or consolidations in the provided slice.
- 2. Heart: Appears within normal size and shape.
- 3. Mediastinum: No obvious masses or lymphadenopathy.
- 4. Bones: The vertebral bodies and ribs appear intact without obvious lesions.

### 3. Sagittal Slice of the Thorax:

- 1. Lung fields appear clear without visible masses or consolidations.
- 2. Diaphragm: Appears intact and in its expected curvature.
- 3. Bones: The vertebral bodies appear intact. No visible compression fractures or bony lesions.

### Reference answer

Modality: CT (paediatrics).

Diagnosis: Congenitally corrected transposition of great arteries (L-TGA)

### **Description:**

- A CT scan reveals a dilated pulmonary artery and its branches, with the pulmonary trunk located on the right side in a parallel course with the ascending aorta.
- The left ventricle is markedly dilated and shows a moderator band (morphologically, the right ventricle).
- Multiple small VSD membranous and muscular types.
- The rest of the major cardiac vessels are normally related anatomically to their corresponding chambers.
- Overall features consistent with L-TGA