## Paediatrics: Case 1

## **Prompt**

Can you write a report about the patient?





**GPT-4V** 

## **Radiological Report:**

Patient: [Not Specified]

Date of Study: [Not Specified]
Type of Study: X-ray Imaging

**Clinical Information:** [Not Provided]

Findings:

Cervicothoracic Spine Lateral View:

The cervical and upper thoracic vertebrae appear to be in alignment.

Intervertebral disc spaces appear preserved.

No obvious bony abnormalities are seen in the visualized cervical and thoracic segments.

Anteroposterior View of Thorax and Abdomen:

The lungs are well-aerated without any obvious focal lesions.

The heart size and shape appear within normal limits.

The visualized bony thorax including the ribs and thoracic vertebrae appear unremarkable.

The visualized portion of the abdomen reveals no significant radiographic abnormalities.

The pelvis appears symmetrical, and the hip joints appear unremarkable.

Impression:

No significant radiological abnormalities detected in the provided images.

## Reference answer

**Modality:** X-ray (paediatrics).

Diagnosis: Scheuermann's disease

Description: Vertebral wedging, subchondral osseous irregularity in the endplates, Schmorl's nodes and an

asymptomatic thin cleft in the neural arch of the fifth lumbar vertebra. There's also hypoplasia of the left iliac bone

and mild hypoplasia of the ipsilateral proximal femur.