

RADIOLOGY REPORT: CHEST X-RAY

PATIENT INFORMATION

Name: John Doe
Date of Birth: 05/15/1980
Patient ID: P-1001
Exam Date: March 15, 2023
Report Date: March 16, 2023
Ordering Physician: Dr. Sarah Johnson

EXAMINATION

Chest X-ray, PA and Lateral Views

CLINICAL INDICATION

Hypertension, occasional chest discomfort on exertion. Rule out cardiomegaly and pulmonary pathology.

TECHNIQUE

Standard PA and lateral chest radiographs were obtained with the patient in an upright position.

FINDINGS

Lungs: The lungs are clear bilaterally. No focal consolidation, pneumothorax, or pleural effusion. No pulmonary edema.

Cardiac: The cardiac silhouette is mildly enlarged with a cardiothoracic ratio of approximately 0.52. This is borderline cardiomegaly.

Mediastinum: The mediastinum is unremarkable. The aortic contour is normal.

Osseous structures: No acute fractures or dislocations. Mild degenerative changes in the thoracic spine.

Soft tissues: Unremarkable.

IMPRESSION

1. Borderline cardiomegaly, which may be related to the patient's history of hypertension.
2. No acute cardiopulmonary disease.
3. Mild degenerative changes in the thoracic spine, likely age-appropriate.

RECOMMENDATIONS

1. Clinical correlation with the patient's hypertension management is advised.
2. Consider echocardiogram for further evaluation of cardiac size and function if clinically indicated.

This report is confidential and intended only for the ordering physician.

Radiologist: Dr. Robert Thompson, MD
Electronically signed: March 16, 2023