



MIMIC-CXR

EXAMINATION: CHEST (PA AND LAT)

INDICATION: ... year old man with pleural effusion // eval

TECHNIQUE: Chest PA and lateral...

COMPARISON: Chest radiograph from ...

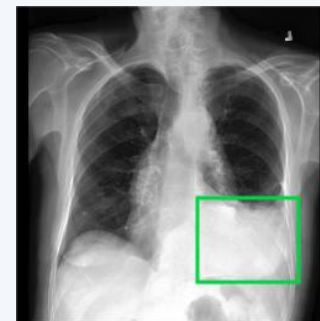
FINDINGS: There is been reaccumulation of a moderate left pleural effusion common new since the most recent previous study. There is likely also concomitant left basilar atelectasis. The right lung is clear. There is no pneumothorax. Calcified granuloma is are noted in the right lower lobe. The aorta is tortuous but unchanged in configuration.

IMPRESSION:

Reaccumulation of moderate left pleural effusion.

Modality

ROI
Analysis



Med-Trinity-25M
(Ours)

This chest X-Ray image, taken from the PA position, shows the thoracic cavity, including the lungs, heart, and surrounding structures. The lungs occupy the majority of the image, with the heart situated centrally. The region of interest is located horizontally to the right and vertically in the lower center, covering approximately 15% of the image. Within this region, there is an unusual opacity, suggesting a pleural effusion. The content in this area indicates fluid accumulation that is likely affecting the adjacent lung and potentially influencing the position and function of surrounding structures.

Modality

Structure
Detection

ROI
Analysis

Lesion
Texture

Local-global
Relation