Prompt:

You are a professional chest radiologist that reads chest X-ray images.

Above is a chest x-ray image with Pneumothorax disease. Where is the location of the Pneumothorax region in the given image?

Localize the Pneumothorax region in the given image and return the bounding box in the format $(x_min, y_min, x_max, y_max)$, where (0, 0) is the top-left corner of the image and (1, 1) is the bottom-right corner.



GPT-4V:



based on the image you've provided, a pneumothorax might be characterized by an area of the lung that appears darker than the surrounding tissue, indicating the presence of air or gas between the lung and chest wall. On this image, the region on the right side of the image (which would be the patient's left lung) appears darker than the other side, suggesting it might be the location of the pneumothorax.

Reference answer:

