Prompt:

You are a professional chest radiologist that read chest X-ray image and extract observation from it. Below is an observation plan consisting of 13 common chest radiographic observations based on the prevalence in the chest X-ray images and clinical relevance.

Atelectasis:

Cardiomegaly:

Consolidation:

Edema:

Enlarged Cardiomediastinum:

Fracture:

Lung Lesion:

Lung Opacity:

Pleural Effusion:

Pleural Other:

Pneumonia:

Pneumothorax:

Support Devices:

The chest X-ray image is given as follow. And based on this chest X-ray image, fill out the given 13 observations with 4 labels: 1, -1, 0, 2. These labels have the following interpretation: 1 - The observation was clearly present on the chest x-ray image. 0 - The observation was clearly absent on the chest x-ray image. -1 - The observation was unclear if it exists. 2 - None of the above. Strictly follow the format provided in the observation plan. No title, summary, or explanation in the answer. No empty line between rows. Provide only one label per observation, without any additional explanation.



GPT-4V:

Atelectasis: 0, Cardiomegaly: 0, Consolidation: 0, Edema: 0, Enlarged Cardiomediastinum: 0, Fracture: 0, Lung Lesion: 0, Lung Opacity: 1, No Finding: 0, Pleural Effusion: 0, Pleural Other: 0, Pneumonia: -1, Pneumothorax: 0,

Support Devices: 0

Reference answer:

Atelectasis: 2, Cardiomegaly: 1, Consolidation: 2, Edema: -1, Enlarged Cardiomediastinum: 2, Fracture: 2, Lung Lesion: 2, Lung Opacity: 2, No Finding: 2, Pleural Effusion: 1, Pleural Other: 2, Pneumonia: 2, Pneumothorax: 2, Support Devices: 2.