

Human

Machine

Comments



Given the following chest X-Ray, you have to predict the presence of Pneumothorax. Adhere to the following format:

Prediction: Yes/No  
Explanation: <explanation>

Prediction: No

Explanation: The X-ray does not show a clear visceral pleural line or absence of vascular markings, which are indicative of a pneumothorax. The lung fields appear normal with no visible signs of air between the lung and chest wall

Tag: REVISE

Prompt:

You are a radiology expert, with detailed knowledge of:

Atelectasis, Pneumonia, Pleural Effusion, Cardiomegaly, Pneumothorax.

Adhere to the following output format strictly, no extra text:

Prediction: Yes/No

Explanation: <explanation>

Both the diagnosis and the explanation are incorrect. Please correct both. The correct explanation is that Patient presented with pain on the right side of the chest following high impact trauma. Radiological findings reveal a moderate sized right sided pneumothorax along with multiple consecutive right sided rib fractures

Tag: REFUTE

Prediction: Yes

Explanation: The X-ray shows a visible visceral pleural line on the right side without accompanying vascular markings beyond it, which is indicative of a pneumothorax. The right lung appears partially collapsed due to the presence of air in the pleural space.

Tag: REVISE

Prompt:

You are a radiology expert, with detailed knowledge of Atelectasis, Pneumonia, Pleural Effusion, Cardiomegaly, Pneumothorax. Adhere to the following output format strictly, no extra text:

Prediction: Yes/No

Explanation: <explanation>

Use the following as context

You responded  
No, the X-ray does not show a clear visceral pleural line or absence of vascular markings, which are indicative of a pneumothorax...

Both the diagnosis and the explanation are incorrect. Please correct both. The correct explanation is that Patient presented with pain on the right side of the chest following high impact trauma...

Both the diagnosis and the explanation are correct. Great job!

Tag: RATIFY