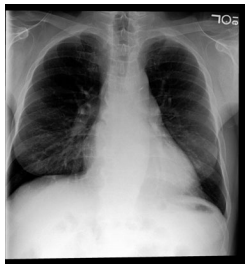


Input X-ray Image



INDICATION: ___-year-old man with abdominal pain, shortness of breath, and vomiting, to evaluate for pneumonia.

Similar Historical Case



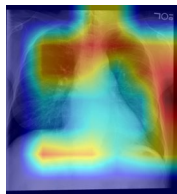
Report: the lungs are grossly clear without focal consolidation, effusion or vascular congestion. cardiac silhouette is mildly enlarged similar to prior. no acute osseous abnormalities.

Reference Report: the cardiomeastinal and hilar contours are normal. the lungs are well expanded and clear, without focal consolidation, pleural effusion or pneumothorax. mild degenerative changes are seen in the thoracic spine.

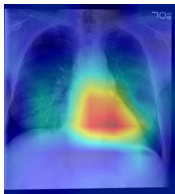
Generated Report by Baseline: pa and lateral views of the chest provided. there is no focal consolidation effusion or pneumothorax. the cardiomeastinal silhouette is normal. imaged osseous structures are intact. no free air below the right hemidiaphragm is seen.

Generated Report by Our SEI: the lungs are well expanded and clear. cardiomeastinal and hilar contours are unremarkable. there is no pleural effusion or pneumothorax.

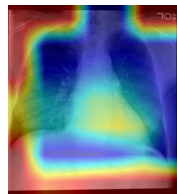
Attention Visualization by Our SEI



lungs well
expanded clear



cardiomeastinal hilar
contours unremarkable



no pleural effusion
pneumothorax



Evaluation Metrics

Metric	SEI/Baseline
BL-2	0.430/0.268
BL-4	0.342/0.101
RG	0.690/0.303