

Anatomies: Lungs, Mediastinum, Abdomen | Pathology Entities: Atelectasis, Edema, Lung Opacity, Pleural Effusion, Pneumonia. **Ground Truth:** impression: mild pulmonary vascular congestion with moderate to large right pleural effusion and small left pleural effusions. right basilar opacification may reflect atelectasis andor infection. findings: the cardiac silhouette size remains mildly enlarged. patient is status post right upper lobectomy and right upper chest wall resection with evidence of volume loss in the right lung and posttreatment changes in the right upper lung field unchanged. left hilar enlargement is unchanged with mild pulmonary vascular congestion present. moderate to large right pleural effusion and small left pleural effusion are again demonstrated not significantly changed in the interval. right basilar opacification is similar. no pneumothorax is identified. the aorta remains tortuous and calcified . Positive Findings: Lung Opacity, Pleural Effusion SS-ACL: impression: interval increase in size of right pleural effusion now moderate to large in size with adjacent right basilar opacity likely reflective of compressive atelectasis though infection is not excluded. mild pulmonary vascular congestion. findings: the patient is status post right upper lobectomy with clips noted in the right hilum. heart size is difficult to assess given the presence of a moderate to large right pleural effusion increased in size compared to the previous exam. Positive Findings: Lung Opacity, Pleural Effusion, BLEU-1: 0.380, F1: 0.86 **R2GenGPT**: impression: small right pleural effusion with overlying atelectasis. findings: pa and lateral views of the chest are compared to previous exam from . there is a small right pleural effusion with overlying atelectasis . the left lung is clear . cardiomediastinal silhouette is unchanged. no pneumothorax is seen. bony structures are intact. surgical clips project over the right upper quadrant. Positive Findings: Atelectasis, Pleural Effusion, BLEU-1: 0.282, F1: 0.4 **SS-ACL** (w/o anatomical prompt): impression: interval increase in right pleural effusion with overlying atelectasis underlying consolidation not excluded. findings: frontal and lateral views of the chest were obtained, there has been interval increase in right-sided pleural effusion with overlying atelectasis underlying consolidation is not excluded. the left lung is clear. there is persistent blunting of the right costophrenic angle. the cardiac and mediastinal silhouettes are stable. Positive Findings: Atelectasis, Pleural Effusion, BLEU-1: 0.258, F1: 0.4