

EXAMPLE CASE STUDIES

Case 1 = Pleural Effusion

2 month history of SOB; loss of lung – fluid in pleural space: this compresses the lung

Chest expansion: reduced

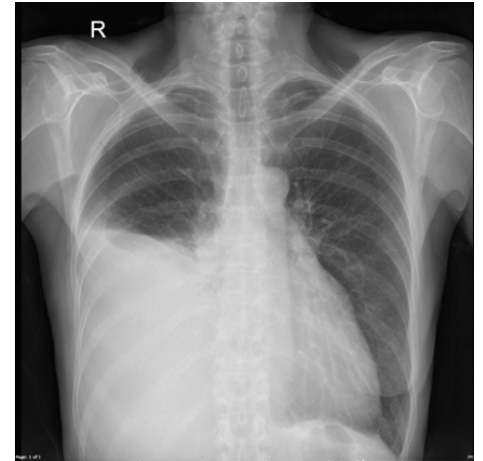
Percussion: stony dull

Breath sounds: absent/decreased

Added sounds: none

Vocal resonance: absent/decreased

Vocal resonance: stethoscope on area- ask patient to say '99'



Case 2 = Pneumonia

1 week history of SOB; right consolidation of pneumonia (can see some air); airways filled with lots of mucus

Chest expansion: reduced

Percussion: dull

Breath sounds: bronchial

Added sounds: crackles

Vocal resonance: increased



Case 3 = Left Pneumothorax

Black = PFT (look to see if trachea deviated)

Lot of air in pleural space → hyperresonant

Chest expansion: reduced

Percussion: hyperresonant

Breath sounds: absent/decreased

Added sounds: usually none

Vocal resonance: decreased

