

## Week 10 Q

### Bronchitis

Community acquired pneumonia (CAP) Infectious agents causing CAP Pneumonia scoring systems

Management of CAP

Pulmonary aspiration

Acute respiratory distress syndrome

### Pleural disease

1. What is the most common cause of CAP?
2. What are the causes of lung cavitation?
3. What is the most common cause of death from CAP?
4. List pros and cons of some of the scoring systems for pneumonia?
5. What is the definition of ARDS?
6. What is the Berlin Definition of ARDS?

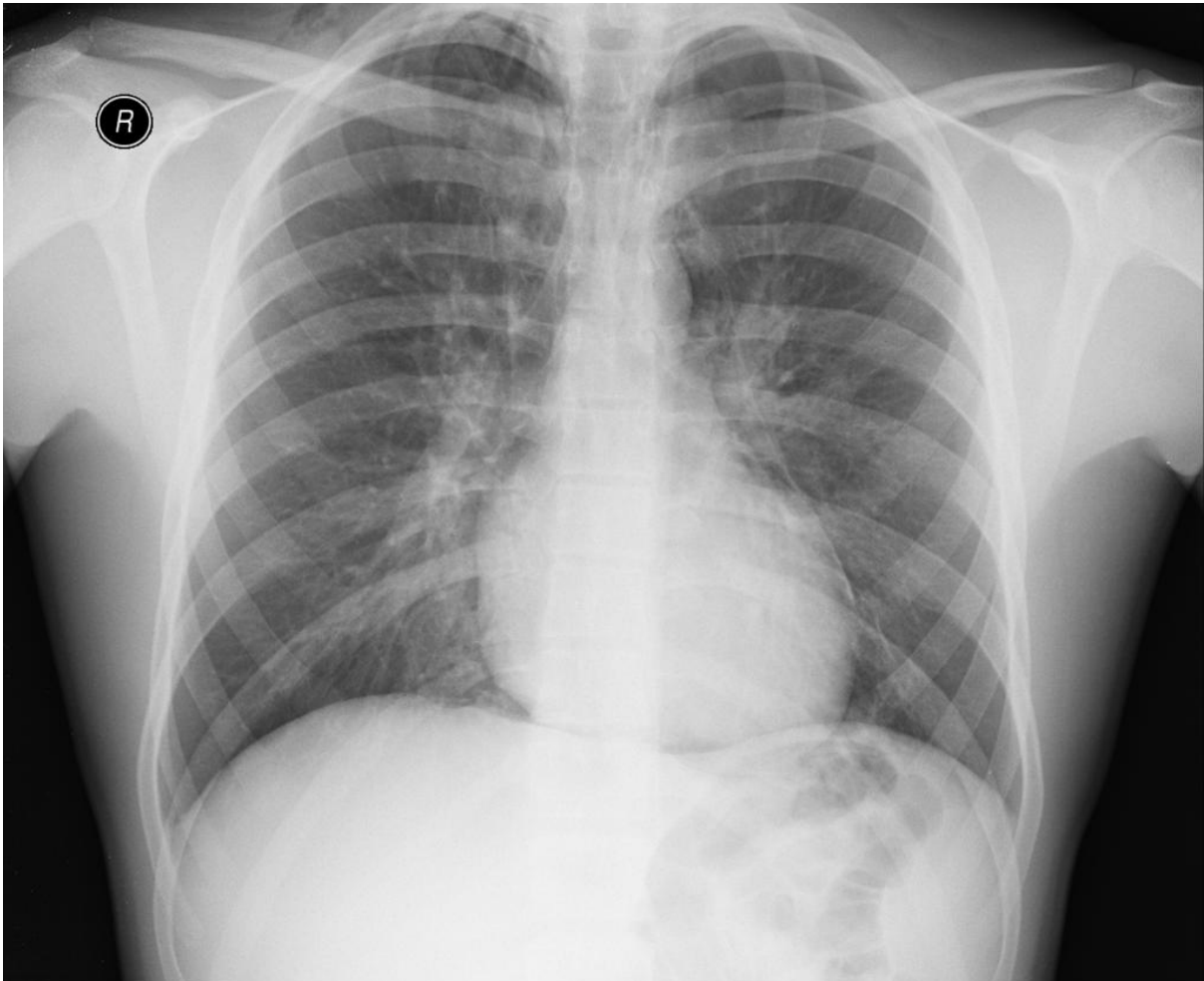
7. What is the Carrico index?

8. List some common causes of ARDS?

9. What are the initial ventilatory settings in intubated and ventilated patient due to ARDS?

10. What are the classifications of pneumothorax?

11. What is the diagnosis? (no history of trauma, present with sudden chest pain). What is the major differential diagnosis and what is the management?



12. What are the radiological features of tension pneumothorax?

13. List some of the pneumothorax mimics?

14. list some of the ultrasonic features of pneumothorax?

15. What are the British thoracic society guidelines in measuring the pneumothorax?

16. What are the treatment options for pneumothorax?

17. What are the factors influence the treatment option of pneumothorax?

18. What are the criteria for immediate chest decompression in awake patients with suspected tension pneumothorax when CXR not immediately available?

19. What is the rate of re-expansion of pneumothorax without and with oxygen?

20. What are the advantages and disadvantages of observation for treatment of pneumothorax?

21. What are the advantages and disadvantages of Aspiration for treatment of pneumothorax?

22. What are the contraindications for treatment of pneumothorax with Aspiration?

23. What is the technique of intercostal catheter insertion?

24. What is the safe triangle for insertion of ICC?

25. How much air can be aspirated in pneumothorax in one go?

26. What are the risk factors for re-expansion pulmonary oedema?

27. What are the indications for operative management of pneumothorax?

28. What is the recurrence rate of pneumothorax in patients treated with Aspiration or Observation?

29. Draw the underwater seal system?

30. What is the normal content of pleural fluid?

31. What is exudate and list some of the causes?

32. What is transudate and list some of the causes?

33. What is the most common cause of Empyema?

34. What are the key diagnostic features of Empyema in pleural fluid analysis ?

35. What are the British Thoracic society approach to pneumothorax?

