

Practical Test Presentation

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Module: Introduction Physiology BMHP5003

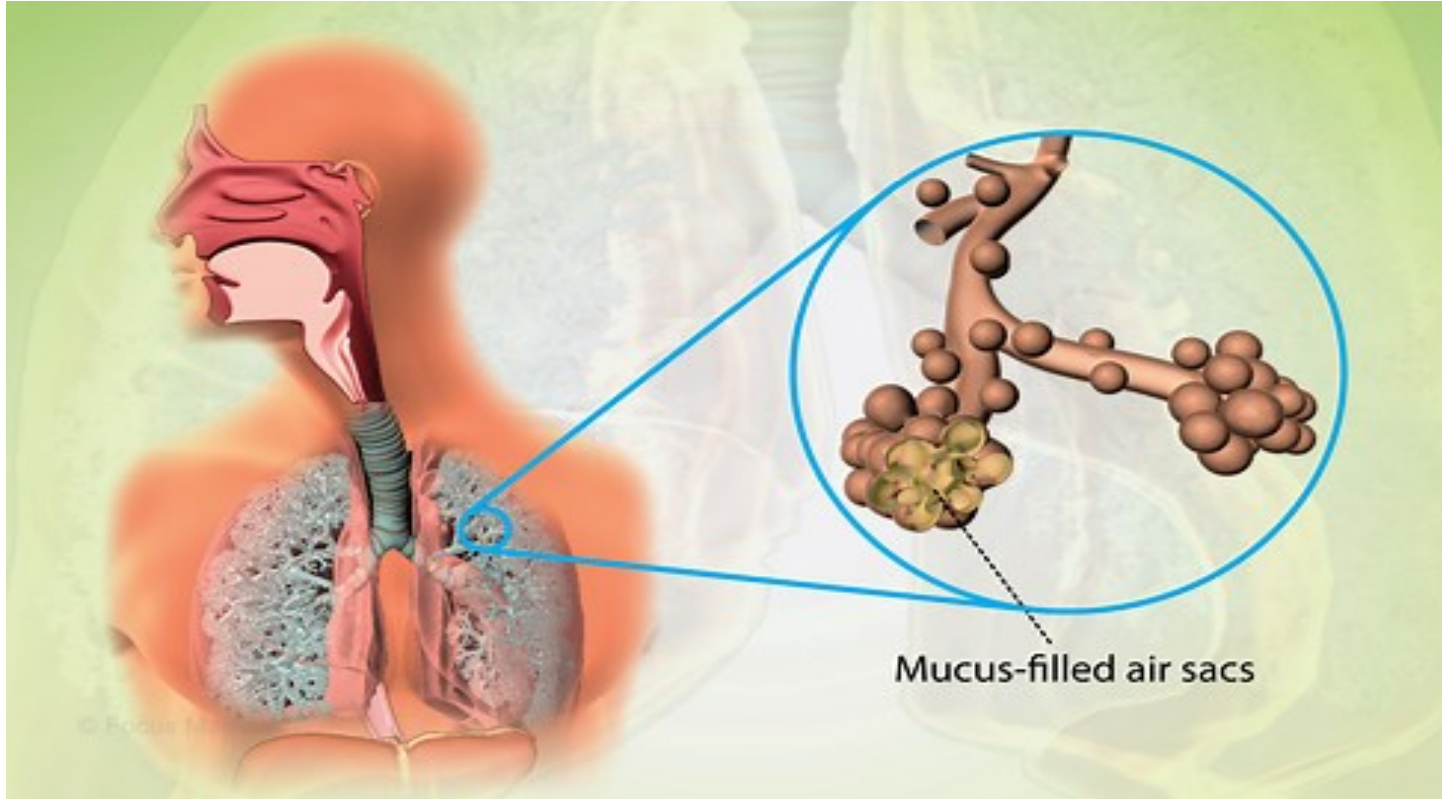
Topic: Pneumonia - Respiratory system

Lecturer: Olusegun Awolaran

(Clipground, n.d.)



1.Introduction



(Desai, n.d.)

- This presentation is base on a patient 62 years has Pneumonia
- Inflammatory infection of the lungs by Bacteria, viruses or Fungi

PNEUMONIA

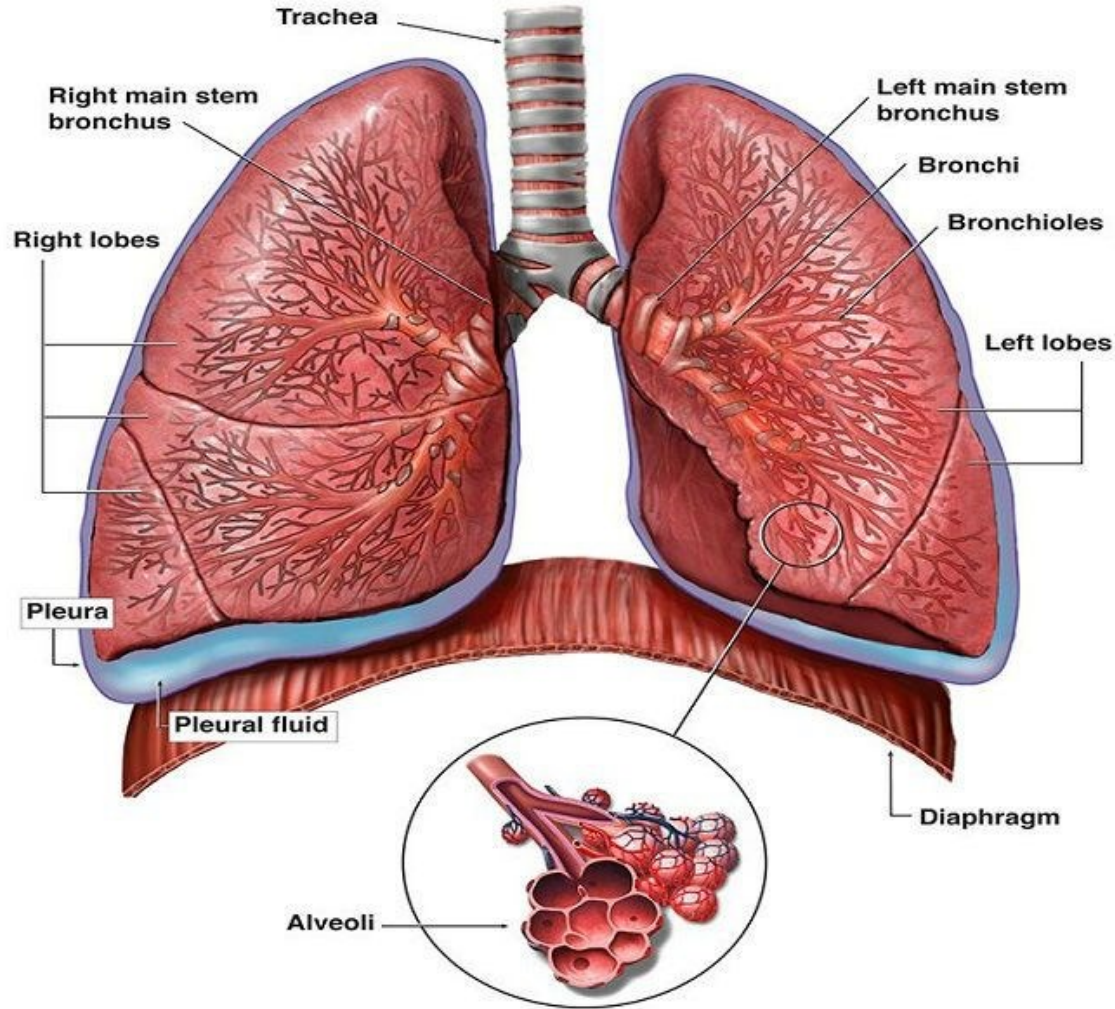
BACTERIAL

VIRAL

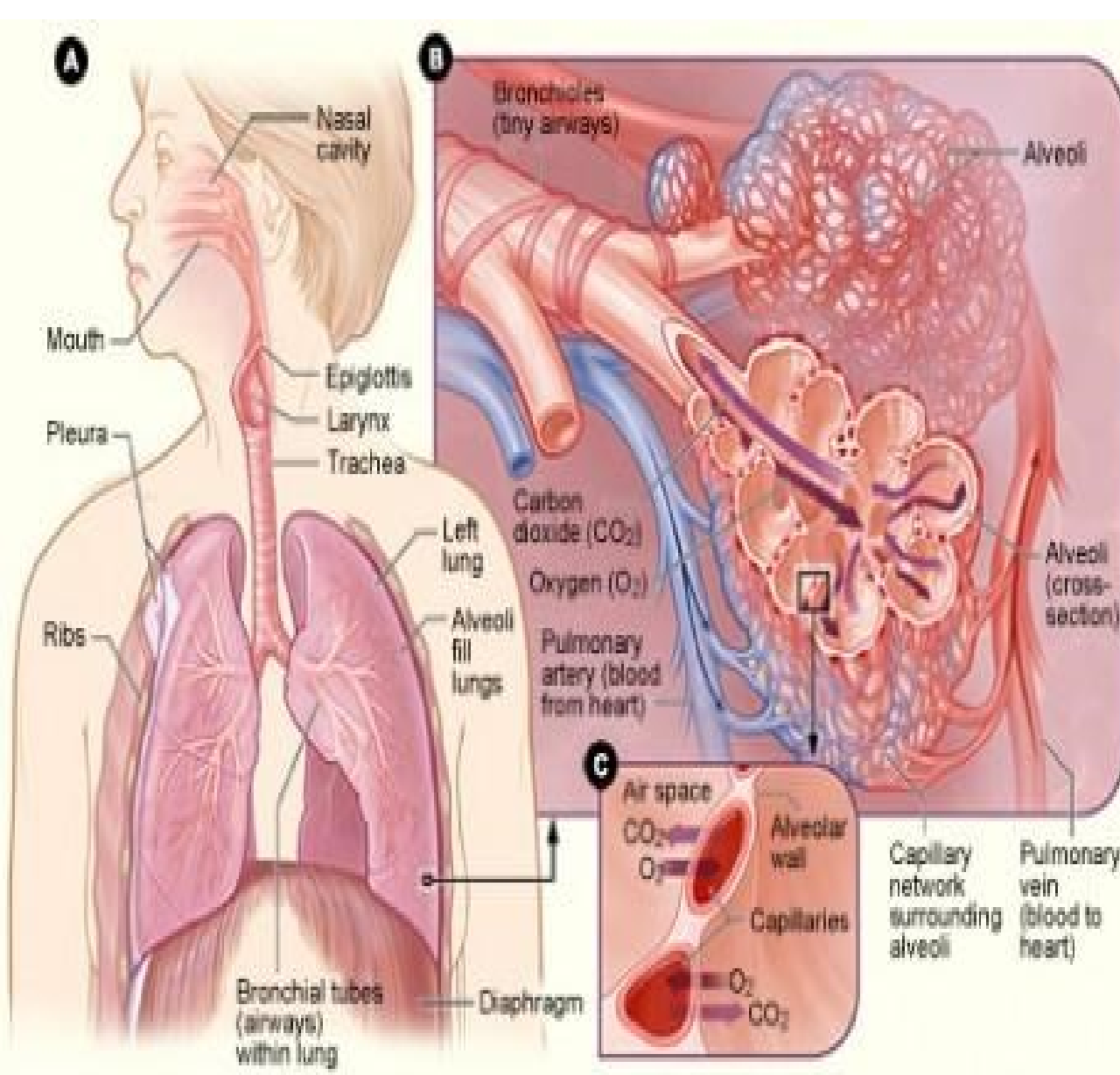
(Asthmas + Lung UK, 2022)

2. Anatomy of the lung

- The Right & Left Lung
- Lobes
- Alveoli
- Bronchi
- Bronchioles
- Pleural



(Apklas, 2022)



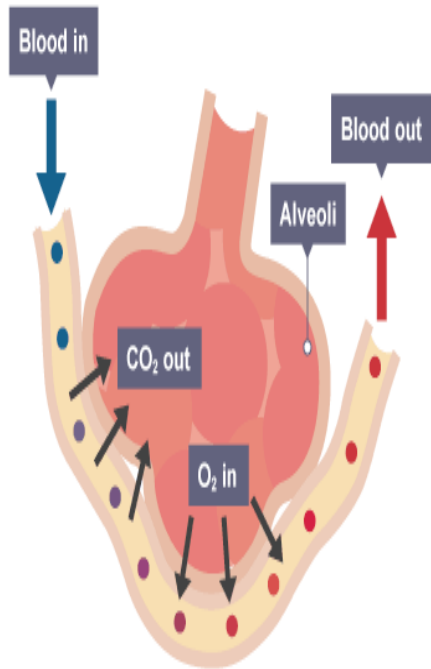
(Healthy Living Answers , 2023)

3. Physiology

- Air-filled organs located on either side of the chest
- The Trachea conducts breathe in air into the lungs through its tubular branches.
- The bronchi divide on bronchioles
- The end of Bronchioles are the air of sacs
- The air sacs fill with pus and other liquid.

(Matthew Hoffman, 2021)

4. Pneumonia affect of the lungs

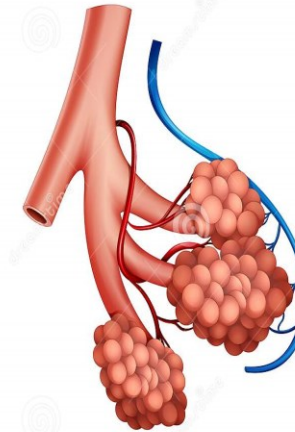


- Lung can be so impact that no enough O enters to bloodstream
- The organ can shutting down
- Inflammation and fluids , trouble to breath

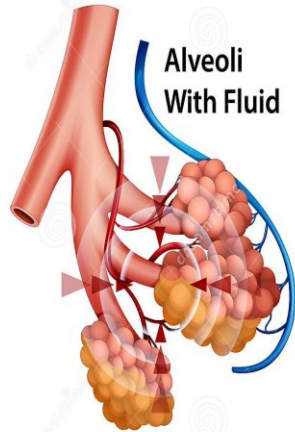
(Healthline ,nd)

PNEUMONIA

Normal alveoli



Pneumonia



5. Health & Life Style

GENERAL PRACTICE PHYSICAL ACTIVITY

The patient :

- Spent most to the time sitting
- A week he spent less than 3 hours in Activities
- compulsive smoker , disrupts mucociliary & Macrophage activity
- often Drink alcohol, weaken your immune system (UWTSD, 2023)

HEALTHY LIFE QUESTIONNAIRE

The Patient :

- Skip meals , disorder in his diet
- Eat whatever food or snack, overweight
- Chocolate lover
- Soft drinks



6. Risk Factors of Pneumonia

- Age
- Environment
- Hospitalized Patients intensive care
- Poor immune System
- Lung & Cardio Vascular Diseases
- smoking
- Eating disorder
- Inactive life (National Heart, Lung & Blood Institute, 2022)



(Trzeciak & Mazzairelli, 2019)

7.Recommendation Health & Social Care

DO :

- ✓ Drink sufficiently of liquids
- ✓ Wash you hand many times
- ✓ Avoid contact with others , rest until feel well
- ✓ Cover you mouth when snoozes or cough

(NHS, 2023)

8. Recommendations

- Stop smoking
- Cut down Alcohol
- Take Pneumococcal Vaccine
- Exercise
- Balanced diet
- Good Hygiene

(National Heart, Lung & Blood Institute, 2022)



(Microsoft Bing, n.d.)

9.CONCLUSION

- This presentation Analysed the case of a patient 62 years old who has Pneumonia which affect to the Respiratory System
- After evaluated the risk Factors on based of General Practice physical Questionnaire and health life Questionnaire , it was be provided an appropriate recommendation as cutting down smoke , health lifestyle and do exercise.



THANK YOU!

ANY QUESTION

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