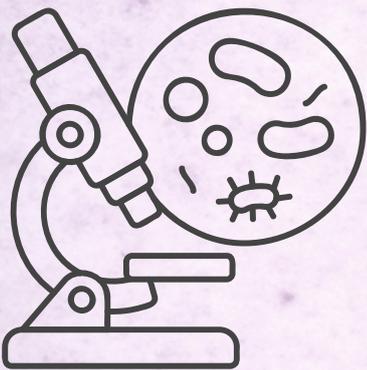


# QUIZ TIME

Pathology

Lec: 20



What is the most common pathogen causing Community-Acquired Pneumonia (CAP)?

- A) Staphylococcus aureus
- B) Streptococcus pneumoniae
- C) Haemophilus influenzae
- D) Pseudomonas aeruginosa

Answer: B

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What is the characteristic radiological finding typically associated with Atypical Pneumonia on a Chest CT scan?

- A) Calcifications
- B) Lobar collapse
- C) Air crescent sign
- D) Patchy or diffuse ground-glass opacities

D: Answer

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What is the fundamental histopathological hallmark (defining characteristic) of Tuberculosis?

- A) Coagulative necrosis with neutrophil infiltration
- B) Non-necrotizing granulomatous inflammation
- C) Necrotizing granulomatous inflammation
- D) Dense lymphocytic infiltrate

Answer: C

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Which of the following statements is correct regarding Chronic Obstructive Pulmonary Disease (COPD)?

- A. The most Important causative agent is smoking, and one of its clinical phenotypes presents as "Blue Bloaters" .
- B. The most Important causative agent is indoor air pollution, and one of its clinical phenotypes presents as "Blue Bloaters" .
- C. The most Important causative agent is smoking, and one of its clinical phenotypes presents as "Blue Bloaters" .
- D. The most Important causative agent is viral infections in childhood, and one of its clinical phenotype presents as "Pink Puffers."

Answer: A

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What is the correct pathological (histological) definition of Emphysema?

- A) Permanent narrowing of the small airways due to inflammation and fibrosis.
- B) Irreversible enlargement of the airspaces distal to the terminal bronchioles, accompanied by destruction of their walls.
- C) Excessive mucus production and enlargement of the mucous glands in the airway lining.
- D) The presence of enlarged air spaces with intact walls and no destruction.

Answer: B

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What is the primary immune mechanism (pathogenesis) that causes Asthma according to the provided text?

- A) An immune response mediated by (Th1) and macrophages.
- B) An autoimmune reaction mediated by autoantibodies.
- C) An immune response mediated by (Th2) and IgE antibodies.
- D) A cytotoxic reaction mediated by Cytotoxic T-cells.

Answer:C

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What is the numerical criterion used to diagnose Pulmonary Hypertension?

- A) Mean pulmonary artery pressure greater than 15 mmHg
- B) Mean pulmonary artery pressure greater than 20 mmHg
- C) Mean pulmonary artery pressure greater than 25 mmHg
- D) Mean pulmonary artery pressure greater than 30 mmHg

Answer:B

Which of the following The most common type of lung cancer in smokers?

- A. Adenocarcinoma
- B. Squamous cell carcinoma
- C. Small cell cancer
- D. None of above

Answer: B