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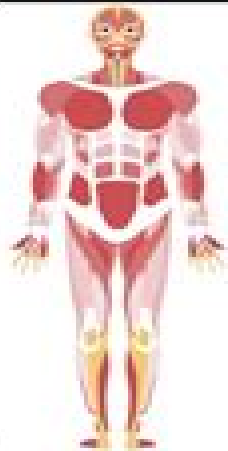
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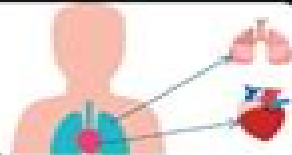
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1. Development of Anatomy: Study of changes in structures from concept to adulthood.
2. Clinical Anatomy: Application of anatomical knowledge in clinical practice.



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FAMZ NURSING NOTES



Physiology

Respiration:

Air enters the upper respiratory tract through the nose or mouth, where it is warmed, moistened,

Upper respiratory tract

Nasal cavity

Larynx

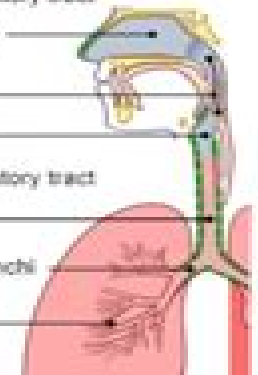
Trachea

Lower respiratory tract

Bronchi

Primary bronchi

Alveoli



Clinical

Laryngitis: Inflammation of the larynx, resulting in hoarseness or loss of voice.
Vocal Cord Dysfunction: Dysfunction of the vocal cords, which can cause breathing difficulties, stridor (noisy breathing), and changes in voice.



- **Laryngeal Cancer:** Cancerous growths that develop in the tissues of the larynx, often associated with smoking and excessive alcohol consumption.
- **Laryngomalacia:** A congenital condition where the tissues of the larynx are soft and floppy, leading to noisy breathing and airway obstruction in infants.

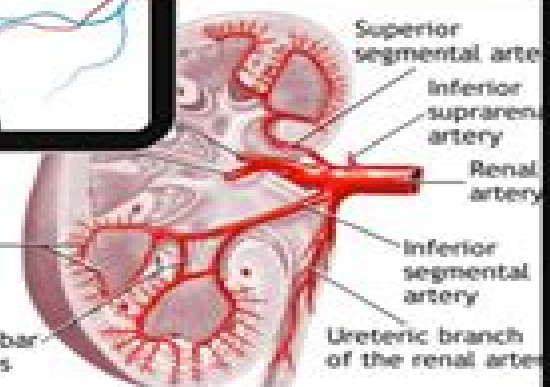
Supply

The kidneys are responsible for filtration. Blood enters the kidneys via the renal artery and exits via the renal vein.

Renal artery

Arcuate arteries

Interlobar arteries



Superior segmental artery

Inferior segmental artery

Renal vein

Inferior segmental artery

Ureteric branch of the renal artery

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M Walker



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