

???Inferior laryngeal artery (branch of inferior thyroid artery).KANTI MEDICAL STATION Respiratory anatomy Lecture 4 Larynx the external structures of the larynx: Cartilages 1.\*Cricothyroid ligament\*: Connects cricoid cartilage to thyroid cartilage.\*Corniculate cartilages\*: Small, conical cartilages atop arytenoid cartilages.\*Arytenoid ligaments\*: Connect arytenoid cartilages to cricoid cartilage.\*Cuneiform cartilages\*: Small, rod-shaped cartilages within arytenoid cartilages.\*Thyroid ligaments\*: ?????t thyroid cartilage to cricoid cartilage.\*Thyroarytenoid muscle\*: Relaxes vocal cords.Recurrent laryngeal nerve (branch of vagus nerve, CN X).\*Cricoid cartilage\*: Ring-shaped, ????\*Thyrohyoid muscle\*: Elevates larynx.\*Sternothyroid muscle\*: Depresses larynx.\*Hyoid bone\*: U-shaped bone above larynx.Superior laryngeal artery (branch of superior thyroid artery).Superior laryngeal nerve (branch of vagus nerve, CN X).\*Thyroid cartilage\*: ???the thyroid cartilage.\*Epiglottis\*: Flap-like structure, ?????#????? \_ ?????????? \_ ??????????????????????????????????????2.?????3.?????4.5.2.3.2.3.4.2.3.2.2.#???????