Mindluster Platform

About the course Oral Cavity

The oral cavity, better known as the mouth, is the start of the alimentary canal. It has three major functions: Digestion â€“ receives food, preparing it for digestion in the stomach and small intestine. Communication â€“ modifies the sound produced in the larynx to create a range of sounds. Breathing â€“ acts as an air inlet in addition to the nasal cavity. In this article, we shall look at the anatomy of the oral cavity â€“ its divisions, contents, and any clinical correlations. The oral cavity spans between the oral fissure (anteriorly â€“ the opening between the lips), and the oropharyngeal isthmus (posteriorly â€“ the opening of the oropharynx). It is divided into two parts by the upper and lower dental arches (formed by the teeth and their bony scaffolding). The two divisions of the oral cavity are the vestibule and the mouth cavity proper. Vestibule The horseshoe-shaped vestibule is situated anteriorly. It is the space between the lips/cheeks, and the gums/teeth. The vestibule communicates with the mouth proper via the space behind the third molar tooth, and with the exterior through the oral fissure. The diameter of the oral fissure is controlled by the muscles of facial expression â€“ principally the orbicularis oris. Opposite the upper second molar tooth, the duct of the parotid gland opens out into the vestibule, secreting salivatory juices. What Are Oral Cavity and Oropharyngeal Cancers? Oral cavity cancer starts in the mouth. It might also be called oral cancer. Oropharyngeal cancer starts in the middle part of the throat just behind the oral cavity that can be seen when the mouth is open. Cancer starts when cells in the body start to grow out of control. To learn more about how cancers start and spread, see What Is Cancer? The oral cavity (mouth) and oropharynx (throat) The oral cavity includes the lips, the inside lining of the lips and cheeks (buccal mucosa), the teeth, the gums, the front two-thirds of the tongue, the floor of the mouth below the tongue, the bony roof of the mouth (hard palate) and the area behind the wisdom teeth (called the retromolar trigone). The oropharynx is the middle part of the throat just behind the oral cavity. It can be seen when your mouth is wide open. It includes the base of the tongue (the back third of the tongue), the soft palate (the back part of the roof of the mouth), the tonsils, and the side and back walls of the throat. The oral cavity and oropharynx help you breathe, talk, eat, chew, and swallow. Minor salivary glands all over the oral cavity and oropharynx make saliva (spit) that keeps your mouth and throat moist and helps you digest food. Ask your doctor to explain or show you where your cancer is. Explore the 3D interactive model here to learn more.

Medical Category's Courses

Course Lesson(32)

Lesson 1 : **Oral cavity site parts**

Lesson 2 : **Sublingual region**

Lesson 3 : **Tongue**

Lesson 4 : **Teeth**

Lesson 5 : **Tongue muscles Innervation**

Lesson 6 : **External Carotid Branches 3 lingual artery**

Lesson 7 : **Venous drinage of tongue**

Lesson 8 : **Hard palate**

Lesson 9 : **Pharynx parts**

Lesson 10 : **Constrictor muscles of pharynx**

Lesson 11 : **Muscles of soft palate**

Lesson 12 : **Muscles of soft palate 2**

Lesson 13 : **Muscles of soft palate 3**

Lesson 14 : **Soft palate: Muscles, Function & Definition - Human Anatomy**

Lesson 15 : **Palate Pharynx muscles 1**

Lesson 16 : **Palate Pharynx muscles 2**

Lesson 17 : **Pharyngeal Muscles LO7 - M1 Anatomy Learning Objectives**

Lesson 18 : **Blood supply of palate**

Lesson 19 : **Blood supply of palate 2**

Lesson 20 : **Venous lymphatic drinage of palate**

Lesson 21 : **Nerve supply to palate**

Lesson 22 : **Nerve supply of palate 2**

Lesson 23 : **tensor veli palitini**

Lesson 24 : **tensor veli palitini 2**

Lesson 25 : **Pterygopalatine Fossa and Palate - Muscles**

Lesson 26 : **Levator veli palatini**

Lesson 27 : **Levator veli palitini 2**

Lesson 28 : **Palatopharyngeus muscle**

Lesson 29 : **Palatoglossus muscle**

Lesson 30 : **Palatoglossus muscle 2**

Lesson 31 : **Soft palate: Muscles, Function & Definition - Human Anatomy | Kenhub**

Lesson 32 : **Pharynx Anatomy (Parts, Layers, Muscles)**

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