Mindluster Platform

About the course Nasal Cavity

The nasal cavity is a large, air-filled space above and behind the nose in the middle of the face. The nasal septum divides the cavity into two cavities,[1] also known as fossae.[2] Each cavity is the continuation of one of the two nostrils. The nasal cavity is the uppermost part of the respiratory system and provides the nasal passage for inhaled air from the nostrils to the nasopharynx and rest of the respiratory tract. The nose is an olfactory and respiratory organ. It consists of nasal skeleton, which houses the nasal cavity. The nasal cavity has four functions: Warms and humidifies the inspired air. Removes and traps pathogens and particulate matter from the inspired air. Responsible for sense of smell. Drains and clears the paranasal sinuses and lacrimal ducts. In this article, we shall look at the anatomy of the nasal cavity â€“ its divisions, structure and neurovascular supply. The nose is an olfactory and respiratory organ. It consists of nasal skeleton, which houses the nasal cavity. The nasal cavity has four functions: Warms and humidifies the inspired air. Removes and traps pathogens and particulate matter from the inspired air. Responsible for sense of smell. Drains and clears the paranasal sinuses and lacrimal ducts. In this article, we shall look at the anatomy of the nasal cavity â€“ its divisions, structure and neurovascular supply. Divisions The nasal cavity is the most superior part of the respiratory tract. It extends from the vestibule of the nose to the nasopharynx, and has three divisions: Vestibule â€“ the area surrounding the anterior external opening to the nasal cavity. Respiratory region â€“ lined by a ciliated psudeostratified epithelium, interspersed with mucus-secreting goblet cells. Olfactory region â€“ located at the apex of the nasal cavity. It is lined by olfactory cells with olfactory receptors.

Medical Category's Courses

Course Lesson(28)

Lesson 1 : **Nasal Cavity site parts**

Lesson 2 : **Roof Floor of nasal cavity**

Lesson 3 : **Walls of nasal cavity 1**

Lesson 4 : **Walls of nasal cavity 2**

Lesson 5 : **Paranasal sinuses**

Lesson 6 : **Paranasal sinuses 2**

Lesson 7 : **Paranasal sinuses 3**

Lesson 8 : **Lateral walls of nasal cavity**

Lesson 9 : **Lateral walls of nasal cavity 2**

Lesson 10 : **Nasal cavity gateways**

Lesson 11 : **Nasal Cavity Airway 1**

Lesson 12 : **Nasal Cavity Airway 2**

Lesson 13 : **Nasal Cavity Airway 3**

Lesson 14 : **Nasal Cavity Airway 4**

Lesson 15 : **Nasal Cavity Airway 5**

Lesson 16 : **Nasal Cavity Airway 6**

Lesson 17 : **Nasal cavity blood supply**

Lesson 18 : **Nasal cavity blood supply 2**

Lesson 19 : **Nasal cavity blood supply 3**

Lesson 20 : **Nasal cavity blood supply 4**

Lesson 21 : **Nasal cavity blood supply 5**

Lesson 22 : **Nasal cavity venous drainage**

Lesson 23 : **Nasal nerve supply 1**

Lesson 24 : **Nasal nerve supply 2**

Lesson 25 : **Nasal nerve supply 3**

Lesson 26 : **Nasal nerve supply 4**

Lesson 27 : **Pterygopalatine ganglion nasal cavity**

Lesson 28 : **Olfactory nerve in nasal cavity**

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