

Role of Dental Hygienist:

“Dental Hygienist Can serve as the first line of defense in detecting and treating Oral HPV.”-
“Educate Your Patients About HPV.”

- ⇒ **Intraoral and Extraoral Examination:** Dental hygienists can recognize potential HPV lesions in the oral cavity, and knowing what to look for is vital to early detection.
- ⇒ **Educated the public:** Dental hygienists educate parents about the importance of HPV vaccinations administered to children during their adolescent years to protect them from the virus.

Things You Can Do to Lower The Chances Being infected:

- ⇒ Limiting Sexual Partners
- ⇒ HPV Vaccines
- ⇒ Condoms Use
- ⇒ Proper Oral Hygiene !!!

DO YOU KNOW?

Many researches had indicated that there's strong association between poor self-reported oral health and oral HPV infection.

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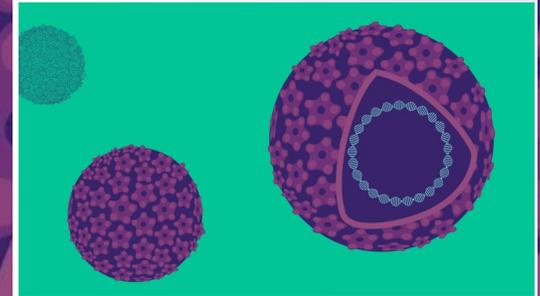
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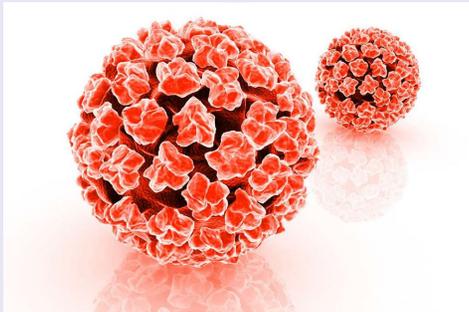


Effects Of Human Papillomavirus On Oral Cancer

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What is HPV ?

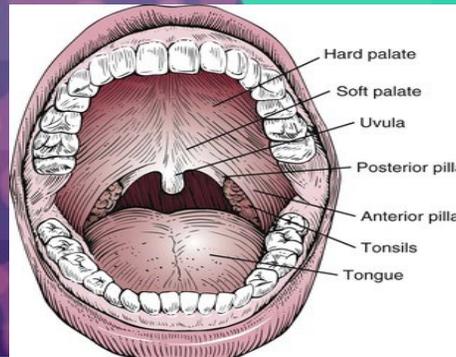
- ⇒ The human papillomavirus (HPV) is a double-stranded DNA virus that infects the mouth, throat, tongue, tonsils, vagina, cervix, vulva, penis and anus.
- ⇒ HPV transfer through sexual contact, both conventional and oral through direct skin to skin contact.
- ⇒ The CDC says that up to 80% of Americans will have HPV infection in their lifetime and 99% will clear these infection without consequence by the body's natural defense system.
- ⇒ 1% of those afflicted with HPV can have chronic, long lasting HPV which can increase the risk of oral cancer.

HPV and Oral Cancer:

- ⇒ HPV is considered an oncogenic agent which means that HPV is tumor forming and can be a cause for oral cancer.
- ⇒ The HPV family contains almost 200 strains, only one is strongly associated with oropharyngeal cancer, HPV16.
- ⇒ In the oral/oropharyngeal environment, HPV16 manifests itself primarily in the posterior regions (the oropharynx) such as the base of the tongue, the back of the throat, the tonsils, the tonsillar crypts, and tonsillar pillars.

DO YOU KNOW ?

“Close to 49,750 Americans will be diagnosed with oral oropharyngeal cancer this year. It will cause over 9,750 deaths, killing roughly 1 person per hour, 24 hours per day.”- *The Oral Cancer Foundation*. 16 Nov. 2017.



Risk Factors to get HPV:

- ⇒ Number of sexual partners: The greater your number of sexual partners, the more likely you are to contract a genital HPV infection.
- ⇒ Weakened Immune Systems: Immune system can be weakened by HIV/AIDS or by immune-system-suppressing drugs used after organ transplants.

Oral Cancer Signs and Symptoms:

- ⇒ An ulcer or sore that does not heal with in 2-3 weeks
- ⇒ A red, white, or black discoloration on the soft tissues in the mouth
- ⇒ Difficult or painful swallowing,
- ⇒ A swollen but painless tonsil.
- ⇒ Pain when chewing
- ⇒ A persistent sore throat or hoarse voice
- ⇒ A numb feeling in the mouth or lips
- ⇒ Constant coughing
- ⇒ An ear ache on one side (unilateral) which persists for than a few days.

-“HPV/Oral Cancer Facts.