Oropharyngeal Cancer (OPC) and HPV Prevention in Children

5 Key Points that Pediatricians Need to Know

1. OPC is also known as squamous cell carcinoma of the pharynx, including the base of the tongue and tonsils.
   - The incidence of OPC has overtaken that of cervical cancer. Pediatric health professionals have a powerful opportunity to tell families about OPC.

2. OPC incidence is rapidly increasing. This cancer is hard to detect before it spreads.
   - Although OPC is not often seen in children, it is important for pediatricians to look in the mouth and understand how the disease can affect children as they grow into adults. Currently, middle-aged white men are at highest risk for OPC.

3. 8 out of 10 people will contract the Human Papillomavirus (HPV) at some point in their lives and some will develop cancer. Everyone is at risk.
   - Although OPC is highly treatable, the treatment and the side effects are severe.

4. HPV causes 70% of OPCs in the US. HPV type 16 (which is covered by HPV vaccine) causes 60% of all OPCs.
   - HPV vaccine safely and effectively prevents infection by the major cancer-causing HPV types.

5. You are the key to cancer prevention.
   - Make a strong recommendation for adolescent vaccines, including HPV, to boys and girls ages 11 - 12. Every visit on or after the 9th birthday is an opportunity to recommend the vaccine.

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Pediatric health professionals should talk to families about OPC and strongly recommend the HPV vaccine.

For More Information: aap.org/oralhealth • aap.org/hpvtoolkit • email: HPV@aap.org

This factsheet is supported by the Grant or Cooperative Agreement Number, 6 NH23IP000952-04-01, funded by the Centers for Disease Control and Prevention. Its contents are solely the responsibility of the authors and do not necessarily represent the official views of the Centers for Disease Control and Prevention or the Department of Health and Human Services.

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