

*Virendra Choudhary*

**IDENTIFICATION OF OTORHINOLARYNGOLOGICAL MANIFESTATION  
OF THE ANHIDROTIC ECTODERMAL DYSPLASIA**

*Tutor: PhD, Ustinovich K.N.*

*Department of Ear, Nose and Throat Diseases*

*Belarusian State Medical University, Minsk*

Overview: Ectodermal dysplasias (ED) are problems that have an effect on the pores and skin, sweat glands, hair, tooth, and nails. some individuals with ED may have cleft lip and/or palate. ED can additionally cause issues with the immune gadget as well as listening to and vision. More than a hundred and eighty particular varieties of this situation have been recognized. Ectodermal dysplasias occur when the outer layer of tissue (ectoderm) of the embryo does now not increase usually. If two or extra frame systems derived from the ectoderm are affected, a person is considered to have ED. ED is a unprecedented sickness

Reasons: ED are resulting from a change, or mutation, in a gene. ED may be passed on from parents or can occur whilst there may be no family history of the circumstance. dad and mom must realize they did not do whatever to motive the gene mutation this is present in a child with ED.

Symptoms: ED have a spread of signs and symptoms, that can fluctuate relying on the kind of ED. Mouth problems related to ED may also include: thinner or softer-than-average tooth teeth, which may additionally result in an increase in enamel decay (cavities). lacking; pointed, globe-fashioned or smaller-than-everyday tooth, or tooth which are extensively spaced. Abnormally positioned enamel and jaw. decreased saliva, leading to dry mouth. Nasal dryness and formation of crusts in nasal cavity. Cleft lip or palate.

Treatment: treatment depends in toddler's age. Some treatments may be carried out most effective whilst the top, jaw, and face are finished growing. Treatment for more youthful youngsters can consist of partial or full dentures. For older children, restorations such as crowns or veneers to cowl enamel or dental implants may be advocated. The purpose of treatment is to restore the feature of the tooth and mouth as tons as feasible early in the infant's lifestyles. As your toddler's mouth grows and everlasting tooth erupt, guidelines for other varieties of treatment may be made, along with the want for orthodontia (braces) to accurate the placement of the enamel and guarantee their proper function. More permanent answers are endorsed for adults with ectodermal dysplasia, along with fixed enamel restorations, inclusive of dental implants. Oral surgical treatment can also be recommended to enhance the form of the dental arches and correct associated troubles inside the mouth life cleft lip and palate

Conclusion: Normal signs and symptoms may additionally seem later and it may be difficult to suspect this syndrome earlier than tooth start to develop. Early signs may additionally consist of impaired nasal respiratory due to crusts formation in the nasal hollow space and overheating of the kid. Therefore, otolaryngologist can be the primary physician to whom the mother and father of the toddler will attend. thus, understanding of this pathology is essential for all physicians, who work in pediatrics.