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An Otorrinolaringol Ibero Am. 1990;17(5):495-504.**[Lysozyme in the treatment of juvenile laryngeal papillomatosis. A new concept in its etiopathogenesis].**

[Article in Spanish]

Altamar-Ríos J<sup>1</sup>.**Author information****Abstract**

The A. inform about the results achieved with lysozyme chlorhydrate in the treatment of 15 patients with juvenile laryngeal papillomatosis. The lysozyme is an electropositive enzyme which synthesis is related to the degree of proteins and vitamin B complex ingestion. Lysozyme is a component of the immunitary inespecific system, serving to prevent against HPV-DNA at the level of the secretory film of the mucociliary apparatus of the respiratory mucous membrane. Furthermore, lysozyme hydrolyzes the mucopolysaccharide of the connective tissue and inhibits the virus-DNA replication. 100-300 mgr daily during 30-60 days simultaneously with hyperproteic diet and vitamin B complex (after correction of the nutrimental deficiencies) brought about the evanishment of papillomatosis. The A. suggest that the predisposition to infection by virus DNA is primarily of immunitary origin, because of lysozyme deficiency, and secondary due to a low intake of proteins and vitamin B complex.

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**Publication type, MeSH terms, Substance****LinkOut - more resources**