

2nd European Otolaryngology ENT Surgery Conference & International Conference on Craniofacial Surgery

Silvia Murino, J Otol Rhinol, 6:6
DOI: 10.4172/2324-8785-C1-005



October 16-18, 2017 Rome, Italy

Relationship between immunodeficiency, allergy and pathology of the upper airway

Silvia Murino

National University of La Plata, Argentina

The respiratory system has defense mechanisms such as hair cells, immune system, cough, sneezing, etc. This study deals with the relationship between airway, allergy and immunodeficiency. One of the most important substances to take into account is histamine, both in its beneficial aspect and producing symptoms characteristic of these pathologies. IgE-mediated reactions, also present, involve mast cells and basophils. The alteration of immunity and allergy is considered as a breakdown of the balance of the immune system. Let's not forget genetic and environmental factors (increased incidence in more urbanized communities). The autonomic innervation that is so important to understand the symptomatology and its influence on the immune system and vice versa will be discussed.

Biography

Silvia Murino is an ENT and Allergy & Immunology Practitioner at Parmenio Piñero Acute General Hospital. She is plenary member of Federación Argentina de Sociedades de Otorrinolaringología and an Assistant Secretary at Interamerican Association of Pediatric Otorhinolaryngology, American Academy of Otolaryngology-Head and Neck Surgery.

silviamurino@gmail.com

Notes: