
Some hormonal & immunological studies in nasal allergy

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No organ is more subjected to allergic involvement than the nose (Sherman and Kessler 1957) . The allergic reactions result in the release of many chemical mediators. The nasal mucosa is readily affected by the endocrine secretion. In allergic diseases, non infectious and non toxic substances result in a type of immune response which give rise to symptoms in single individuals which could be termed allergy and the result is the synthesis of antibodies (immunoglobulins) against actual antigens. Therefore this work was made in an attempt to evaluate the relationship of some hormones and immunoglobulins with nasal allergy. Our study comprised two groups :-I. Control group included 17 subjects. II. Allergic patients group included 20 patients. All groups of the present study were subjected to the following :1- Full history was taken and in case of allergic patients a questionnaire was taken.