Etiopathogenesis of nasal polyps

Chojnowska S.1*, Kępka A.2, Waszkiewicz N.3, Kołodziejczyk ZP.4, Konarzewska-Duchnowska E.5, Ościłowicz K.4, Cabaj-Wiater I.6, Sowizdraniuk J.7, Dzięcioł J.8, Ładny JR.5, Zwierz K.4, Szajda SD.5

1 Medical Institute, College of Computer Science & Business Administration in Łomża, Poland
2 Department of Biochemistry and Experimental Medicine, The Children’s Memorial Health Institute in Warsaw, Poland
3 Department of Psychiatry, Medical University of Bialystok, Poland
4 Medical College of the Universal Education Society, Łomża, Poland
5 Department of Emergency Medicine and Disasters, Medical University of Bialystok, Poland
6 District Hospital of Garwolin, Poland
7 Emergency Service of Krakow, Poland
8 Department of Human Anatomy, Medical University of Bialystok, Poland

ABSTRACT

Nasal polyps are soft, pink or pearl white outgrowths usually connected with nasal mucosa by flaccid crus. A histological image of nasal polyps indicates significant differences in particular cases. Because of the variety of nasal polyps, the choice of proper laryngological treatment is very difficult. Difficulties in treatment are due to the lack of consensus among physicians regarding the etiopathogenesis of nasal polyps. Probably etiopathogenesis of nasal polyps is not homogeneous and polyps’ formation is influenced by many coexisting mechanisms.

Key words: Nasal polyps, histology, treatment