PECULIARITIES OF NUTRITION AND CAUSES OF IgE-DEPENDENT FOOD ALLERGY FORMING IN STUDENTS

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Summary. On the basis of questionnaire survey and clinic-laboratory investigations the analysis of students' nutrition was conducted at Lviv state medical college named after Andrey Krupunskyi. It was determined that dietary failed to meet the requirements of sensible nutrition of the young people, and food products included a great amount of substances with evident histamine liberated and sensitized peculiarities. Forming of evidences of food allergy in students depends on the living conditions, what is proved by possibly higher intensity of IgE synthesis in students, which live at a hostel. Increased risk of food allergy was determined in students while they ate garden berries, peanuts and tomatoes. It was determined that the level of dissemination of diseases of gastro-intestinal tract and the degree of acute respiratory disease incidence was evidently higher in students with food allergy manifestations.

Key words: food allergy, students, eosinophiles, serumal IgE, disease incidence.