

IGE LEVELS OF ANTIBODIES TO EGG PROTEIN IN CHILDREN WITH FOOD ALLERGIES

A.S. Prilutsky, V.V. Kovalenko

Summary. *With the national test systems in a group of children (under 5 years) with allergic reactions to eggs, defined levels of specific IgE antibodies to egg white, which was significantly higher ($p < 0,05$) levels of children (5 to 15 years) with tolerance to this product. Between the levels of specific IgE to egg proteins and clinical manifestations of food allergy (the number of episodes of clinical manifestations, a period of time since the last episode of allergic reaction, index of EASI, the presence of allergic reactions to eggs at present) revealed a strong correlation at the level of significance ($p < 0,001 - 0,05$). Also noted that children decrease the levels of specific IgE antibodies in the serum to the egg protein with age, as evidenced by the strong correlation ($R = 0,515$; $p < 0,014$).*

Key words: *food allergy, food allergy, an allergy to eggs, specific IgE to a protein of chicken eggs.*