



POSTER PRESENTATION

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The analysis of egg and milk allergens in children patients

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Background

To investigate the Status of children allergic to egg and milk.

Methods

Serum special IgE antibody (SIgE) levels against egg and milk allergens were detected by fluorescent ELISA.

Results

The positive rates of SIgE against the egg allergen and the milk allergen of children were 33.1% and 25.7%, respectively. The positive rates of egg allergen in 0-3, 3-6 years group were significantly higher than those of 6-14 years group ($P < 0.05$). The positive rates of milk allergen in 0-3 years group were significantly higher than those of 3-6, 6-14 years group ($P < 0.05$).

Conclusions

The positive rates of egg and milk allergens in children were decrease as the age of children increased.

Key words

Egg, Milk, SIgE, Food allergy, Children

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