

DETERMINATION OF SENSIBILITY TO THE DOMESTIC AND EPIDERMAL ALLERGENS IN CHILDREN WITH BRONCHIAL ASTHMA BY METHODS IN VIVO AND IN VITRO

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Summery

The basic methods of specific diagnostics patient with allergic diseases and in particular patient with asthma is a skin diagnostics by standard allergens and laboratory determination of specific IgE. The laboratory test-system of «Sinevo» firm is widely used in Ukraine. In this connection authors confronted the results of a skin diagnostics domestic allergens for children with asthma of the domestic, epidermal etiology with the results of laboratory diagnostics test-system of this firm, and also allergens for a skin diagnostics of Russia production. Results of researches showed there is close correlation connection between the results of specific diagnostics to the allergens of tick of home dust, wools of cat and dog at testing of domestic production allergens and test-system of «Sinevo» firm. The diagnostic value of Ukraine domestic allergens was appeared certain higher. It was showed of summary results of the skin diagnostics by the domestic and pollen allergens of Ukraine production and domestic and pollen allergens of Russia production. Authors explain their conclusions the coincidence of main allergens and some distinction on additional allergens. It's related to the regional features of raw material (pollens of plants and composition of home dust). It underlines expedience of presence in the country of own preparations of allergens. In connection with more high cost of laboratory researches, they must to be prescribed exceptionally by doctors-allergists at presence of concrete testimonies.
