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Allergic reaction to the antigen (dried fruits) and its treatment - a case report

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Background & Aim: Six years old boy, 18.4 kg, with no pathological history of interest and mite allergy and nuts (family Colilaceae, hazelnuts). The patient goes to the emergency room for redness that causes itching all over his body and abdominal pain after eating a small amount of ice cream accidentally. The case was oriented as immune IgE-mediated adverse reaction to traces of nuts that may have contained the ice cream. 6 mL Atarax® syrup was given without improvement and worsening of symptoms, so it was decided to administer corticosteroids and Polaramine®, which presented good response soon after starting treatment. At discharge, Atarax® was prescribed once daily at night for the next 10 days. The same night, the child reconsults, because of clinical worsening after the first dose at home. When the doctors decided to use Atarax® syrup, the parents specify that the prospectus specifies that it has hazelnut as one of its components.

Method: Exploration and complementary tests. The examination revealed a stable triangle of pediatric, hives and rash in limbs and trunk. No respiratory clinic. No uvula edema. Gentle palpation of the abdomen was normal, deep palpation of abdomen the patient without signs of peritoneal irritation. The rest of the examination was normal.

Results: Clinical trial. The case was oriented as immune IgE-mediated adverse reaction to traces of nuts present in Atarax® Syrup. Differential diagnosis:

- Hives in the first 24 hours caused by anaphylaxis reaction to food, exercise, drugs and inhalant allergens;
- Urticaria several days of evolution as rash diseases caused by infection,
- Kawasaki disease Sd.
- Stevens-Johnson and adverse reaction.

Conclusions: Drug products may contain excipients that may be allergenic. It is important to suspect this type of allergy, consult the prospectus and notify the reaction.