**Allergy to Limanda aspera (yellowfin sole)**

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**Introduction**

We report the case of a 2-year-old boy who after eating or touching *Limanda aspera* (a kind of white fish) in the nursery, immediately presented facial urticaria. He tolerates the rest of fishes like sole, cod, monkfish, hake or tuna. Personal history of atopy: allergic to nuts presenting acute urticarial with hazelnuts and almonds. The yellowfin sole, *Limanda aspera*, is a flatfish of the Pleuronectidae family that lives on soft, seafloor at depths of up to 700 metres. Its natural habitat is the temperate waters of the Northern Pacific.

**Method**

Prick test with different, nuts, fishes and *Anisakis simplex* were performed. Total and specific IgE were determined for prick test positive extracts and fish. Specific allergy study included SDS-PAGE with Western Blot to *Limanda aspera* extract.

**Results**

Prick tests were positive for all nuts and negative for all fish and *Anisakis*. Prick by prick for cooked *Limanda* was negative, but positive for raw *Limanda*. Total IgE: 761.6 U/mL. IgE specific to rGad c 1: 0.27, sole: 0.25; almond: 4.27; hazelnut: 26.9; peanut: 11.9; pistachio: 41.2, chestnut: 9.24, pine nut: 1.71, rAra h 2 <0.1, rAra h 9: 10.1, rJug r 3: 12.9, rJug r 1: 27.2 kU/L. Western Blot recognised two proteins of 35 and 37 kDa in the extract of *Limanda aspera* and no band for tuna, cod, sole, *Anisakis simplex*, or hake.

**Conclusions**

We report a case of food allergy to *Limanda aspera* with good tolerance to the rest of fish species. Western Blot recognised two proteins with molecular weights of 35 and 37 kDa for *Limanda aspera*.

**Consent to publish**

The child’s mother has signed a written informed consent for presentation and publication of this case report.