

Pellitory - Pistachio association

Acronym	ppa	Component_1	Par j 2	http://www.allergenius.it/doc/parj2.pdf
name_web	a ppa.pdf	Component_2		
		Component_3		
Relevant components		Component_4		

Pistachios, belonging to the botanical family Anacardiaceae, are widely used in the catering industry for the production of ice creams, cakes and mortadella or simply eaten roast. Very few cases of sensitization to pistachios have been reported, with patients often with reactions with other dried fruit and pollen. In addition, several members of the family Anacardiaceae (pistachio, mango and cashew) has been demonstrated to share common allergens. Liccardi et al. (PMID: 9020420) described two uncommon cases of severe OAS after ingestion of pistachios in Italian subjects with exclusive prick test positive to Parietaria and pistachio. The IgE immunoblot experiments suggested a certain degree of cross-reactivity between Parietaria allergens and pistachio . A subsequent study (PMID: 10435484) was designed to test whether sensitization by pistachio is more frequent in patients with Parietaria pollen. Within this study, all patients showing positive skin test results for pistachio were sensitized to Parietaria and suffered from respiratory symptoms. Another finding was that sensitization to allergens pistachio rarely induced severe clinical symptoms. However , considering the high frequency of Parietaria pollinosis in the Mediterranean and the increasing consumption of pistachio, it is suggested that Parietaria - sensitized patients should undergo regular skin tests for pistachio.