

Supp Tab. 1. Type of sensitization observed in the described case.

ALLERGEN TEST							
SPT <sup>1</sup>		asIgE <sup>2,3,4</sup>		CRD <sup>5,6</sup>			
Allergen extract	Diameter (mm)	Allergen extract	Concentration (kUA/l)	Allergen		Concentration (kUA/L) <sup>5</sup> Level (ISU-E) <sup>6</sup>	
Food allergens							
<b>Poppy seed</b>	7 mm	<b>Poppy seed<sup>3</sup></b>	<b>28.3</b>	<b>Poppy seed<sup>5</sup></b>	<b>Pap s 2S Albumin</b>	<b>2S albumin</b>	<b>2.31</b>
		<b>Poppy seed<sup>4</sup></b>	<b>13.17</b>	Hazelnut <sup>5</sup>	Cor a 9	11S globulin	0.51
		Peanut <sup>2</sup>	0.47		Cor a 11	7S globulin	0.48
		<b>Hazelnut<sup>2</sup></b>	<b>9.60</b>	<b>Sesame seed<sup>5</sup></b>	<b>Ses i 1</b>	<b>2S albumin</b>	<b>18.1</b>
		Banana <sup>2</sup>	0.25	<b>Soybean<sup>5</sup></b>	<b>Gly m 6</b>	<b>11S globulin</b>	<b>1.74</b>
		<b>Soybean<sup>2</sup></b>	<b>0.91</b>	Hazelnut <sup>6</sup>	Cor a 9	11S globulin	0.40
		<b>Sesame seed<sup>2</sup></b>	<b>3.40</b>	<b>Sesame seed<sup>6</sup></b>	<b>Ses i 1</b>	<b>2S albumin</b>	<b>4.60</b>
		Egg white <sup>2</sup>	0.18	<b>Soybean<sup>6</sup></b>	<b>Gly m 6</b>	<b>Glycinin</b>	<b>4.60</b>
		<b>Sesame seed<sup>3</sup></b>	<b>16.8</b>				
		<b>Pumpkin seed<sup>4</sup></b>	<b>24.4</b>				
		<b>Sesame seed<sup>4</sup></b>	<b>9.44</b>				
		<b>Sunflower seed<sup>4</sup></b>	<b>4.55</b>				
		<b>Buckwheat<sup>4</sup></b>	<b>2.16</b>				
		<b>Cashew nut<sup>4</sup></b>	<b>5.61</b>				
		<b>Brazil nut<sup>4</sup></b>	<b>5.65</b>				
		<b>Pistachio<sup>4</sup></b>	<b>4.18</b>				
		<b>Almond<sup>4</sup></b>	<b>3.87</b>				
		Walnut <sup>4</sup>	0.52				
		Macadamia <sup>4</sup>	0.37				
		Hazelnut <sup>4</sup>	0.87				
		Soybean <sup>4</sup>	0.68				
		Chickpeas <sup>4</sup>	0.68				
		<b>Oat<sup>4</sup></b>	<b>4.80</b>				
		Quinoa <sup>4</sup>	0.92				

Airborne allergens		
	Birch pollen <sup>2</sup>	0.25
	<b>Gray alder pollen<sup>2</sup></b>	<b>1.00</b>

<sup>1</sup> SPT – skin prick test with native allergen - prick by prick method, histamine diameter-3 mm, negative control diameter-0 mm

<sup>2</sup> asIgE – allergen specific IgE assay by Polycheck (bold  $\geq 0.7$  kUA/l, i.e.  $\geq$  class 2)

<sup>3</sup> asIgE – allergen specific IgE assay by ImmunoCAP (bold  $\geq 0.7$  IU/ml, i.e.  $\geq$  class 2)

<sup>4</sup> ALEX; MacroArrayDX, Wien, Austria – allergen extracts (kUA/L) (bold  $\geq 1$  kUA/l i.e. medium/high/very high)

<sup>5,6</sup> CRD – component-resolved diagnosis:

<sup>5</sup> ALEX; MacroArrayDX, Wien, Austria – allergens (kUA/L) (bold  $\geq 1$  kUA/l i.e. medium/high/very high)

<sup>6</sup> ImmunoCAP ISAC kits; Thermo Fisher Scientific, U.S. – allergens (ISU-E) (bold  $\geq 0.9$  ISU-E, i.e. medium/ high/very high)