

## Supplemental Material

**Table.** Normal range cut off values by age, reported for the investigated IgE, IgA and IgG.

<b>Total IgE normal range: cut off by age</b>	
0 – 2 years	<40 KU/l
3 - 5	<80
6 – 13	<100
14 - 20	<120
21 – 40	<260
<b>Specific IgE: Range based evaluation</b>	
< 0.10 KUA/l	Normal values
0.10 - 0.35	Low levels of IgE to be correlated with clinical aspects
0.35 - 0.7	Low
0.7 - 3.5	Moderate
3.5 - 17.5	High >
17.5 - 100	High >>
> 100	High >>>
<b>Total IgA normal range: cut off by age</b>	
1 - 3 years	20-100 mg/dl
4 - 6	27-195
7 - 9	34-305
10 - 11	53-204
12 - 13	58-358
14 - 15	47-249
<b>Total IgG normal range: cut off by age</b>	
1 - 3 years	453-916 mg/dl
4 - 6	504-1495
7 - 9	572-1474
10 - 11	698-1560