Recommended test profile

ImmunoCAP® COMPLETE EXTRACTS
- Egg white (f1)

ImmunoCAP® COMPONENTS
- Egg yolk (f75)
- Further investigation: chicken meat f83 (Suggestive of egg-bird syndrome)

Gal d 1, Ovomucoid
- Heat-stable and highly allergenic
- Risk for reaction to all forms of egg
- High levels indicate persistent allergy

Gal d 2, Ovalbumin
- Heat-labile
- Most abundant egg white protein
- Risk for clinical reaction to raw or slightly heated egg and certain vaccines

Gal d 3, Conalbumin
- Heat-labile
- Adds information on the complete egg sensitization profile
- Risk for clinical reaction to raw or slightly heated egg

Gal d 4, Lysozyme
- Risk for clinical reaction to raw or slightly heated egg
- Lysozyme is used as an additive in certain pharmaceutical products and foods
### sIgE to Gal d 1 is a good predictor of clinical reactions

<table>
<thead>
<tr>
<th>Condition</th>
<th>Interpretation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Egg white positive + Gal d 1 negative</td>
<td>Risk for clinical reactions to raw and slightly heated egg. Indicates tolerance to extensively heated egg.</td>
</tr>
<tr>
<td>Egg white positive + Gal d 1 positive</td>
<td>High risk for clinical reactions to all forms of egg.</td>
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<tr>
<td>Low probability</td>
<td>High probability</td>
</tr>
</tbody>
</table>

### sIgE to Gal d 1 is an indicator of persistent egg allergy

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<tr>
<td>Egg white positive + high levels of Gal d 1</td>
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</tr>
<tr>
<td>Egg white positive + Gal d 1 negative</td>
<td></td>
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<tr>
<td>Low probability of persistence</td>
<td>High probability of persistence</td>
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</tbody>
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By following Gal d 1 IgE levels over time, tolerance development may be detected.