Enhanced Patient Assessment With Stinging Insect Allergen Components

Whole allergens and allergen components help you diagnose allergy, allowing you to prepare a more comprehensive management plan.

Stinging insect component testing can help you:

- Discriminate between species specific sensitization and cross-reactivity
- Identify culprit venom(s)
- Facilitate accurate prescription of venom immunotherapy (VIT)

up to 50% of venom allergic patients test positive for both bee and wasp venom

Component resolved IgE tests using recombinant venom allergens may improve specificity—increasing the likelihood of successful venom immunotherapy.
## Typical 5 Allergen Venom Profile includes:

- **i1** - Honey Bee
- **i2** - White Faced Hornet
- **i3** - Common Wasp (Yellow Jacket)
- **i4** - Paper Wasp
- **i5** - Yellow Hornet

### ImmunoCAP Whole allergens

<table>
<thead>
<tr>
<th>Honeybee</th>
<th>Yellow Jacket</th>
<th>Paper Wasp</th>
</tr>
</thead>
<tbody>
<tr>
<td>Apis mellifera i1</td>
<td>Vespula vulgaris i3</td>
<td>Polistes dominula i4</td>
</tr>
</tbody>
</table>

### ImmunoCAP Allergen Components

<table>
<thead>
<tr>
<th>rApi m 1</th>
<th>rApi m 2</th>
<th>rApi m 3</th>
<th>rApi m 5</th>
<th>rApi m 10</th>
<th>rVes v 1</th>
<th>rVes v 5</th>
<th>rPol d 5</th>
</tr>
</thead>
</table>

### Patient Management

- **(+)** to one or more of:
  - rApi m 1
  - rApi m 2
  - rApi m 3
  - rApi m 5
  - rApi m 10
  - rVes v 1
  - rVes v 5
  - rPol d 5

- **(-)** to:
  - one or more of:
    - rApi m 1
    - rApi m 2
    - rApi m 3
    - rApi m 5
    - rApi m 10
  - and (**) to:
    - rVes v 1
    - rVes v 5
    - rPol d 5

- **(*)** to:
  - rVes v 1
  - rVes v 5
  - rPol d 5
  - and (**) to:
    - rApi m 1
    - rApi m 2
    - rApi m 3
    - rApi m 5
    - rApi m 10
  - and (**) to:
    - rVes v 1
    - rVes v 5
    - rPol d 5

### VIT Candidate

- **Honeybee** Apis mellifera i1
- **Yellow Jacket** Vespula vulgaris i3
- **Paper Wasp** Polistes dominula i4

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