VENOMS

Molecular Allergology

ImmunoCAP®
ALLERGEN COMPONENTS

References

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References related to bee and wasp venom sales detailer

Resolve test positivity to both bee and wasp venoms with CCD-free recombinant components

1. Biló B et al & EAACI Interest Group on Insect Venom Hypersensitivity. Diagnosis of Hymenoptera venom allergy. *Allergy 2005; 60: 1339–1349.*

2. Bonifazi F et al & EAACI Interest Group on Insect Venom Hypersensitivity. Prevention and treatment of hymenoptera venom allergy: guidelines for clinical practice. *Allergy 2005; 60: 1459–1470.*

3. Müller U. et al, Hymenoptera venom allergy: analysis of double positivity to honey bee and Vespula venom by estimation of IgE antibodies to species-specific major allergens Api m 1 and Ves v 5. *Allergy 2009; 64: 543–548.*

4. Mittermann I et al. Recombinant allergen-based IgE testing to distinguish bee and wasp allergy. *J Allergy Clin Immunol 2010; 125: 1300–1307.*

Differentiate bee and wasp allergy

Species-specific venom components

1. Biló B et al & EAACI Interest Group on Insect Venom Hypersensitivity. Diagnosis of Hymenoptera venom allergy. *Allergy 2005; 60: 1339–1349.*

3. Müller U. et al, Hymenoptera venom allergy: analysis of double positivity to honey bee and Vespula venom by estimation of IgE antibodies to species-specific major allergens Api m 1 and Ves v 5. *Allergy 2009; 64: 543–548.*

4. Mittermann I et al. Recombinant allergen-based IgE testing to distinguish bee and wasp allergy. *J Allergy Clin Immunol 2010; 125: 1300–1307.*

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7. Jin C et al. Reassessing the role of hyaluronidase in yellow jacket venom allergy. *J Allergy Clin Immunol 2011; 125: 184–190.*

8. Caruso B. Evaluation of the IgE cross-reactions among vespid venoms. A possible approach for the choice of immunotherapy. *Allergy 2007: 62: 561–564.*

12. Sturm GJ et al. Detection of IgE to recombinant Api m 1 and rVes v 5 is valuable but not sufficient to distinguish bee from wasp venom allergy. Correspondance. *J Allergy Clin Immunol 2011, In Press.*

13. Hofman SC et al. Detection of IgE to recombinant Api m 1 and rVes v 5 is valuable but not sufficient to distinguish bee from wasp venom allergy. Reply. *J Allergy Clin Immunol 2011, In Press.*

Cross-reactive venom components

1. Biló B et al & EAACI Interest Group on Insect Venom Hypersensitivity. Diagnosis of Hymenoptera venom allergy. *Allergy 2005; 60: 1339–1349.*

2. Bonifazi F et al & EAACI Interest Group on Insect Venom Hypersensitivity. Prevention and treatment of hymenoptera venom allergy: guidelines for clinical practice. *Allergy 2005; 60: 1459–1470.*

3. Müller U. et al, Hymenoptera venom allergy: analysis of double positivity to honey bee and Vespula venom by estimation of IgE antibodies to species-specific major allergens Api m 1 and Ves v 5. *Allergy 2009; 64: 543–548.*

7. Jin C et al. Reassessing the role of hyaluronidase in yellow jacket venom allergy. *J Allergy Clin Immunol 2011; 125: 184–190.*

Improve patient management

Proper selection of SIT

1. Biló B et al & EAACI Interest Group on Insect Venom Hypersensitivity. Diagnosis of Hymenoptera venom allergy. *Allergy 2005; 60: 1339–1349.*

2. Bonifazi F et al & EAACI Interest Group on Insect Venom Hypersensitivity. Prevention and treatment of hymenoptera venom allergy: guidelines for clinical practice. *Allergy 2005; 60: 1459–1470.*

Likelihood of severe reaction

1. Biló B et al & EAACI Interest Group on Insect Venom Hypersensitivity. Diagnosis of Hymenoptera venom allergy. *Allergy 2005; 60: 1339–1349.*

2. Bonifazi F et al & EAACI Interest Group on Insect Venom Hypersensitivity. Prevention and treatment of hymenoptera venom allergy: guidelines for clinical practice. *Allergy 2005; 60: 1459–1470.*

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Additional information references

10. Guerti K et al. Wasp Venom-Specific IgE: Towards a New Decision Threshold? *J Investig Allergol Clin Immunol 2008; 18(4): 316–323.*

11. Goldberg R e .al. Timing of venom skin tests and IgE determinations after insect sting anaphylaxis. *J Allergy Clin Immunol 1997; 100: 182–184.*

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