

Molecular Allergy Diagnosis in Clinical Practice: Frequently Asked Questions

Instructions for obtaining 1.1 Continuing Medical Education Credits

Credits can be earned by reading the text and completing the CME examinations online throughout the year on the SEAIC web site at www.seaic.org



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CME Items

- Which pollen allergen is not a marker of genuine sensitization?
 - Ole e 1
 - Art v 1
 - Par j 2
 - Bet v 2
- Which of the IgE measuring methods available in Europe is a multiplex assay?
 - ImmunoCAP
 - ALEX²
 - Immulite
 - Hytec-288
- Which hymenoptera allergen has been associated with therapeutic failure?
 - Api m 10
 - Pol d 5
 - Ves v 5
 - Api m 1
- Which allergen family is heat- and digestion-labile?
 - nsLTP
 - Storage proteins
 - Profilins
 - Tropomyosins
- Which allergen family does not present limited cross-reactivity?
 - Polcalcins
 - 2S albumins
 - Legumins
 - Vicilins
- With respect to the use of sensitization to some allergens for guiding challenge tests, which of the following is false?
 - Ara h 2 is the most important predictor of symptomatic peanut allergy
 - Detectable levels (≥ 0.35 kU_A/L) of sIgE to Jug r 1 identified walnut-allergic patients
 - Cor a 14 has been associated with systemic reactions upon hazelnut ingestion
 - Pru p 4 has been associated with systemic reactions upon peach ingestion
- Which latex allergen has not been associated with latex-fruit syndrome?
 - Hev b 1
 - Hev b 5
 - Hev b 6
 - Hev b 7
- Which allergen family has not been associated with pollen food syndromes?
 - Bet v 1 homologs (PR10)
 - Non-specific lipid transfer proteins
 - Polcalcins
 - Snakin/gibberellin-regulated proteins
- Which of the following is true of molecular diagnosis (MD) in idiopathic anaphylaxis (IA)
 - MD is not useful in IA
 - MD arrays could be used to screen for sensitization in cases of IA
 - In IA, it is not important to rule out cofactors as possible concurrent conditions
 - IA is very frequent in standard allergic diagnosis.
- Which of the *Dermatophagoides pteronyssinus* (house dust mite) allergens is not a major allergen?
 - Der p 1
 - Der p 2
 - Der p 21
 - Der p 23