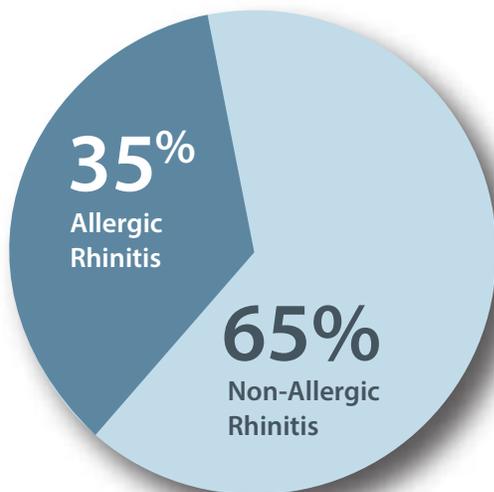


Rhinitis: Similar Symptoms, Different Causes¹



ImmunoCAP[®] Specific IgE blood tests give you results on a profile of allergens tailored to your patients' specific geographic region to optimize your diagnosis and treatment of allergic rhinitis (AR).



Clinical history is not enough. ImmunoCAP can help you make sure they have the right medication, and take it at the right time of year.

Nearly 2/3 of patients prescribed antihistamines for their reported allergic rhinitis have symptoms that **are not** due to allergy.*

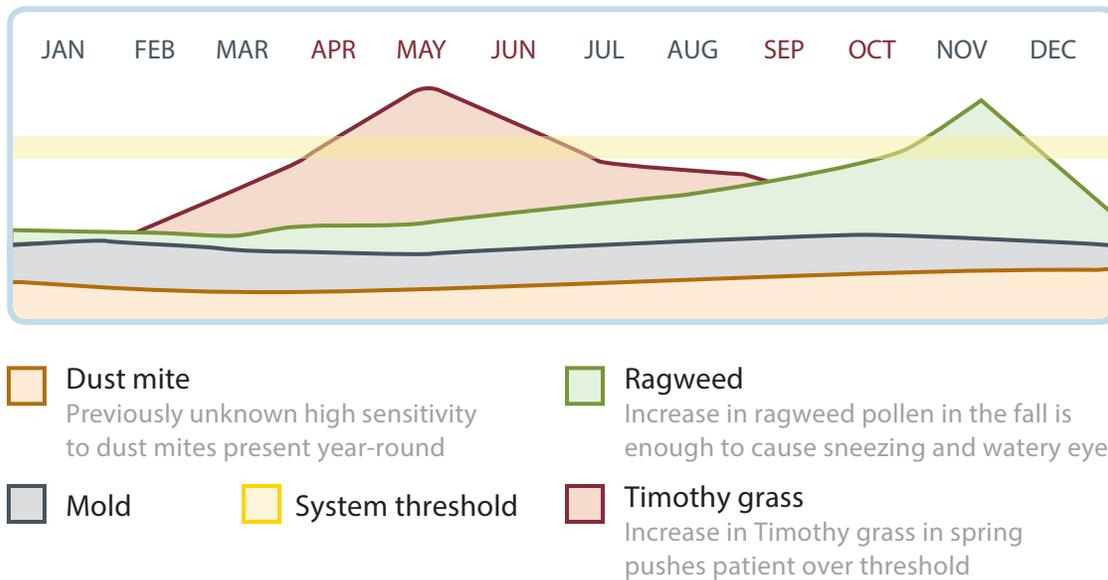
*Study of 1-year managed care records among 4,643 patients who received 1 or more prescriptions for an oral antihistamine (loratadine, fexofenadine, or cetirizine).

The key to keeping patients symptom-free is understanding the cause of your patients' symptoms. With ImmunoCAP, you can effectively manage and treat, or refer your patients to an allergist.

The results of specific IgE testing can only be fully interpreted in the context of the patient's history of exposure and symptom development and should not be used alone to make a diagnosis.

90% of allergy patients are sensitized to two or more allergens which can add up to cause symptoms, pushing patients over the “allergic symptom threshold”.²

The allergic symptom threshold is the level at which a patient’s allergic sensitivities cause symptoms. A patient’s threshold is often exceeded when spring allergens and perennial allergens add up to create a cumulative effect. Managing patients’ symptoms is about knowing their IgE sensitivities - even the ones that are hidden.



Primary Allergen Panels

Please submit 0.1 mL refrigerated serum for each allergen and an additional 1.0 mL refrigerated serum if an IgE Serum is part of the panel.

Test Name	Test Code	CPT* Codes	Components (allergens may be ordered individually)
Arizona Desert Panel	800843	86003x23, 82785	Acacia (t19), <i>Alternaria alternata</i> (mold) (m6), <i>Aspergillus fumigatus</i> (mold) (m3), Bermuda Grass (g3), Cat Dander (e1), <i>Cladosporium herbarum</i> (mold) (m2), Cockroach (i6), Common Pigweed (w14), Common Ragweed (w1), Cottonwood (t14), <i>Dermatophagoides farinae</i> (dust mite) (d2), <i>Dermatophagoides pteronyssinus</i> (dust mite) (d1), Dog Dander (e5), Elm (t8), Johnson Grass (g10), Juniper Tree (t6), Mouse Urine Protein (e72), Mugwort (w6), Oak (t7), Olive Tree (t9), <i>Penicillium Notatum</i> (m1), Perennial Rye Grass (g5), Russian Thistle (w11), IgE Serum
Arizona Mountain Panel	800845	86003x25, 82785	Alder (t2), <i>Alternaria alternata</i> (mold) (m6), <i>Aspergillus fumigatus</i> (mold) (m3), Bermuda Grass (g3), Cat Dander (e1), <i>Cladosporium herbarum</i> (mold) (m2), Cockroach (i6), Cottonwood (t14), Common Pigweed (w14), Common Ragweed (w1), <i>Dermatophagoides farinae</i> (dust mite) (d2), <i>Dermatophagoides pteronyssinus</i> (dust mite) (d1), Dog Dander (e5), Elm (t8), Juniper Tree (t6), Maple (Box Elder) (t1), Mouse Urine Protein (e72), Mugwort (w6), Mulberry (t10), Oak (t7), Olive Tree (t9), <i>Penicillium Notatum</i> (m1), Russian Thistle (w11), Sheep Sorrel (w18), Timothy Grass (g6), IgE Serum
Arizona Desert & Mountain Panel	800997	86003x28, 82785	Includes all allergens from the Arizona Desert and Mountain Panels and an IgE Serum

For more information about the ImmunoCAP profiles and individual allergens that we offer, please contact your Sonora Quest Laboratories Account Manager or visit SonoraQuest.com.

*The CPT codes provided are based on AMA guidelines and are for informational purposes only. CPT coding is the sole responsibility of the billing party. Please direct any questions regarding coding to the payor being billed.

References

- Ciprandi G, Alesina R, Ariano R, et al. Characteristics of patients with allergic polysensitization; the polismail study. *Eur Ann Allergy Clin Immunol.* 40(3); 2008: 77-83.
- Szeinbach SL, Williams B, Muntendam P, et al. Identification of allergic disease among users of antihistamines. *J Manag Care Pharm.* 2004; 10(3): 234-238.

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