

Inhalants: Interpretation of Results

Management Guidelines

Class	Specific IgE (kU _A /L)	Level	Clinical Correlation	Management Options	
0	<0.35	absent/ undetectable	consider nonallergic causes	consider additional testing (infectious diseases, etc) and treat symptoms	
I	0.35 - 0.69	low	uncertain clinical relevance; weak IgE antibody response may be a risk factor for future sensitization	consider additional specific IgE testing - in same category (grasses, trees, etc) or as history suggests (foods, venoms, drugs); consider treatment options (see below)	
II	0.70 - 3.49	moderate	probably a contributing factor to total allergic load	consider additional specific IgE testing (as above); consider treatment options (see below)	
III	3.50 - 17.49	high	clinically relevant	Allergens	
				Indoor	Outdoor
IV	17.50 - 49.99	very high	highly clinically relevant	environmental control may be effective; if not, trial of pharmacotherapy	trial of pharmacotherapy (OTC NasalCrom™ [cromolyn sodium], NSA, INS, etc)
V	50.00 - 100	very high		environmental control; trial of pharmacotherapy; if not controlled, consider referral to allergy specialist	trial of pharmacotherapy; if not controlled, consider referral to allergy specialist
VI	>100	very high			

ImmunoCAP Specific IgE blood test Quantitative Scoring Interpretation

Conc (kU _A /L)	Class
<0.35	0
0.35-0.69	I
0.70-3.49	II
3.50-17.49	III
17.5-49.9	IV
50.0-100	V
>100	VI

ImmunoCAP Total IgE blood test Quantitative Scoring Interpretation

Reference Ranges	
Normal range	≤100 kU/L
Elevated	>100 kU/L

OTC = over the counter (nonprescription); NSA = nonsedating antihistamine; INS = intranasal steroids U_A = allergen specific unit.



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Specific IgE blood test
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