A Progression of Seemingly Unrelated Symptoms

Identifying and Managing Potential Allergic Food and Respiratory Sensitivities
Talk to your doctor if you or your loved one have experienced or is currently experiencing one or more of these symptoms.

A progression of seemingly unrelated symptoms may be caused by a low level food sensitivity.

Test with Allergenex!

Your doctor will be able to help you manage symptoms. The first step is to administer a simple blood test to rule in or rule out the presence of allergies.
The Allergy March

The progression of allergic diseases often begins early in life.

Medical evidence is revealing that underlying allergic food sensitivities can be the cause of certain seemingly unrelated inflammatory health disorders commonly seen in children. These disorders can progress through childhood and into adult life based on age and specific exposures. This is commonly referred to as The Allergy March.

A Progression of Seemingly Unrelated Diseases

- **Food Sensitivity**
  - Eczema (skin rashes, dermatitis, hives)
  - G.I. Distress (colic, diarrhea)
  - Recurrent Ear Infections
  - Nasal Symptoms (allergic rhinitis, non-allergic rhinitis, sinusitis)
  - Asthma (allergic asthma, non-allergic asthma, bronchitis)

- **Prevalence of allergic cause**
  - Eczema: 40%
  - G.I. Distress: 30%
  - Recurrent Ear Infections: 40%
  - Nasal Symptoms: 50%
  - Asthma: 60%

- **Inhalant Sensitivity**

- **Approximate Age of Onset**
  - 0-3
  - 3-4
  - 5 & Up
The Pathway of Care
Understanding the progression of allergies leads to appropriate first steps toward management of symptoms.
What is the potential cause of symptoms? Your physician will order a specific allergy blood test based on the most common symptoms and the most common potential underlying causes of the inflammation.

Three different medical conditions may be the cause of an intolerance to gluten: allergies, celiac disease or non-celiac gluten sensitivity. The Allergenex Essential Food Profile tests for the common grains that contain gluten - wheat, rye and barley. If you or your child might be experiencing an intolerance to gluten, your clinician may be able to help in the evaluation process.
The Solution Starts Here
Allergenex offers three easy, comprehensive blood tests.

**Allergenex Essential Food Profile**
Tests for many of the most common foods.

<table>
<thead>
<tr>
<th>Fish</th>
<th>Grains</th>
<th>Nuts</th>
<th>Fruits &amp; Veggies</th>
<th>Proteins</th>
<th>Dairy</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clam</td>
<td>Barley</td>
<td>Almond</td>
<td>Apple</td>
<td>Beef</td>
<td>Egg White</td>
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<tr>
<td>Salmon</td>
<td>Rye</td>
<td>Cashew</td>
<td>Corn</td>
<td>Chicken</td>
<td>Egg Yolk</td>
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<tr>
<td>Scallop</td>
<td>Sesame</td>
<td>Hazelnut</td>
<td>Strawberry</td>
<td>Pork</td>
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<td>Tuna</td>
<td>Soy</td>
<td>Walnuts</td>
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<td>Cod</td>
<td>Wheat</td>
<td>Peanuts</td>
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<td>Shrimp</td>
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**Indoor Allergens**
- Cockroaches
- Mites
- Molds
- Pet Danders

**Outdoor Allergens**
- Grasses
- Trees
- Weeds
Why Test with Allergenex?

Allergenex makes it easy to test

1. Fill out the Form
2. Lancet Patient Finger
3. Apply Blood to Card
4. Mail Back in Envelope Provided

Easy to use

Simple in office fingerstick blood collection
Patients do not need to stop medications
Comprehensive test for common food allergens and inhalant allergens

Concise Reports

Lab reports are quantifiable and graphical on a single page. Reports contain Total IgE and a profile of common food and environmental allergens for excellent positive and negative predictive values. Efficient for the clinician and educational for the patient. Your physician will receive your Allergenex lab results and will discuss with you. See the next page for additional information.
What do I do now?

Plan
Positive specific Allergen test results
· Discuss appropriate medications to target allergic cause of symptoms.
· Rank positive test results in order from high to low Allergen test measurements.
· Reduce triggers.
· With multiple positive test results, reduce exposure to the trigger with the highest allergen levels. Do this for 4 weeks, and if symptoms improve, continue therapy. If not, avoid the next most likely contributor to symptoms while continuing to avoid first allergen.

Negative Allergen test results
· Explore other possible symptom causes with your physician.
· Use appropriate medications to address non-allergic cause of symptoms.

Educate
Positive allergy test results
· Review the need to reduce exposure to the relevant allergens based on allergen test results.
· Learn about targeted medications to achieve symptom relief.

Negative allergy test results
· Learn about targeted medications to achieve symptom relief.
· Reduce needless exposure reduction strategies and associated costs. Schedule a follow-up appointment or consider an appropriate referral.

Resources
· Food Allergy Research & Education (FARE)
· Kids with Food Allergies
· Food Allergy & Anaphylaxis Connection Team (FAACT)
· Protect Allergic Kids (PAK)
· Allergy & Asthma Network Mothers of Asthmatics (AANMA)

The information presented is provided for educational purposes only. A laboratory report does not make a diagnosis of any kind. The diagnosis of allergic disease can only be made by a clinician in conjunction with a physical examination and a medical history.