## Allergy Blood Test

## Patient Information:

Patient Name: Mary Hudson

Date of Birth: 05/12/1990
Gender: Female
Phone Number: (555) 987-6543
Known Allergies: Penicillin
Medical Conditions: Asthma
Current Medications: Albuterol, Fluticasone

Date of Test: 09/30/2023
Ordering Physician: Dr. Dennis Miller
Reason for Testing: Evaluation of allergic reactions
Type of Allergy Blood Test: Specific IgE Blood Test

## Test:

List the specific allergens tested, and include the numerical results or specific lgE levels for each allergen.

| Allergen | IgE Level (kU/L) |
| :--- | :--- |
| Grass Pollen | $8.5 \mathrm{kU} /$ L (Elevated) |
| Dust Mites | $12.3 \mathrm{kU} / \mathrm{L}$ (Elevated) |
| Cat Dander | $15.7 \mathrm{kU} / \mathrm{L}$ (Elevated) |

## Interpretation of Results:

The allergy blood test results indicate elevated IgE levels for dust mites, pollen, and cat dander, suggesting sensitization to these allergens.

## Treatment Recommendations:

## Allergen Avoidance:

Implement measures to reduce exposure to dust mites, such as using allergen-proof covers on bedding and frequent cleaning.
Minimize outdoor activities during high pollen seasons.
Consider limiting contact with cats or implementing allergen-reduction strategies if living with cats.

Prescription for allergy management:

Prescribe antihistamines and nasal corticosteroids for symptomatic relief.

Immunotherapy:

Discuss the potential benefits of allergen immunotherapy with the patient, especially for long-term management of allergies.

Follow-Up:

Schedule a follow-up appointment in one month to assess the effectiveness of allergy management strategies and discuss the possibility of immunotherapy.

Healthcare Provider Signature: Dr. Dennis Miller

Patient Signature: Mary Hudson

