# **Tryptase Blood Testing**

Patient Information		
Full Name:		
Date of Birth:	/ /	
Gender:		
Patient ID:		
Contact Number: _		
Email Address:		

### **Reason for Testing**

- To determine if a severe allergic reaction, called anaphylaxis or anaphylactic shock, has recently occurred
- To diagnose mast cell disorders, rare conditions in which there are either too many mast cells in the body or the mast cells are abnormally reactive.
- To monitor patients with mast cell disorders to see whether their condition is stable or worsening

### **Clinical Signs and Symptoms for Anaphylaxis**

Flushing:				
	Yes			
	No			
ltch	ning:			
	Yes			
	No			
Difficulty Breathing:				
	Yes			
	No			

#### Swelling of the Face or Tongue:

□ Yes

□ No

#### **Abdominal Pain:**

- □ Yes
- 🗆 No

#### **Chest Tightness:**

	Yes			
	No			
Sus	spected: Drug Allergy			
	Yes			
	No			
Suspected: Food Allergy				
	Yes			
	No			
Sus	spected: Insect or bite Allergy			
	Yes			
	No			

### **Clinical Signs and Symptoms for Mast Cell Disorders**

Skin symptoms, including flushing, itching, and red or brown patches:

	Yes
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□ No

Digestive system symptoms, including heartburn, nausea, and abdominal cramping:

□ Yes

□ No

Respiratory and nasal symptoms, including wheezing, nasal congestion, and runny nose:

□ Yes

🗌 No

## **Tryptase Tests**

Note that more than one test should be obtained to compare an abnormal test result.

• Normal ranges are typically recognized as 3 to 5 nanograms per milliliter (ng/mL).

Order	Results

Test Result When Symptoms Are Present	Repeat Test/Baseline Test	Possible Diagnoses
High	Normal	Anaphylactic shock or mast cell activation syndrome
High	High	Systemic mastocytosis, certain genetic syndromes, or some blood or kidney disorders
Normal	Normal	Mastocytosis affecting the skin only, or another condition that does not involve mast cell activation

### **Physician's Notes and Recommendations**

Physician's Signature: \_\_\_\_\_ Date: \_\_\_\_ / \_\_\_\_ / \_\_\_\_