# **Food Allergy Reactions**

## **Exposure History**

#### Who is completing this survey?

The participant is the person who has a food allergy. Select your relationship to the participant.

Myself (participant)
Mother of participant
Father of participant
Legal guardian of participant
Other (please specify)

#### What is the participant's current age?

Unsure

0 to 30 days old

1 to 3 months old

4 to 7 months old

8 to 11 months old

1 year old

2 years old

3 years old

...

77 years old

78 years old

79 years old

80 or more years old

Participant is deceased

## When did the participant's most recent food allergy reaction occur?

If unsure, please approximate the date.

Date

## How severe do you feel the participant's most recent food allergy reaction was?

Mild

Moderate

Severe

Very severe

Unsure

#### Did you report this food allergy reaction to your doctor, allergist, or primary care provider?

Yes

No

Unsure

# Did the participant experience any of the following around the time of the food allergy reaction? (Select all that apply.)

**Blood transfusion** 

Bone marrow/organ transplantation

Alcohol consumption

Exercise before eating

Exercise after eating

Medication use (including over the counter drugs and supplements)

Infection or viruses

Stress

Tick bite

Lack of sleep

Travel abroad

Menstrual period

Vaccination or vaccine

None of the above

Unsure

### **Medication Use**

Please specify which medication(s) was taken around the time of the participant's reaction. (Select all that apply.)

**Antibiotics** 

**Antidepressants** 

Epinephrine

**Heart medications** 

Inhaled asthma medication

Non-steroidal anti-inflammatory drugs (NSAIDs, e.g., aspirin, ibuprofen)

Unsure

Other (please specify)

## **Exposure Circumstance**

Was the participant's food allergy exposure:

Intentional (non-accidental)
Unintentional (accidental)
Unsure

#### Who was the participant with during the food allergy reaction?

Alone
One other person
Small group (3 to 10 individuals)
Large group (11 or more individuals)
Unsure

## **Intentional Exposure**

Why do you think the participant experienced this intentional (non-accidental) reaction? (Select all that apply.)

Bullying
Didn't believe seriousness of food allergy
Decided to take the risk anyway
Never had serious reaction before
Not aware of risk
Not aware that past reactions don't predict future reactions
Peer pressure
Unsure
Other (please specify)

## **Unintentional Exposure**

Why do you think the participant experienced this unintentional (accidental) reaction? (Select all that apply.)

Child grabbed food unknowingly
Cross-contact with food allergen
Did not read the food label/menu
Did not inform staff about the participant's food allergy
Food allergen hidden in food and not listed on food label
Food label/menu was not clear
Had eaten this food previously without a reaction (new allergen suspected)
Informed staff of food allergy but reaction still occurred

No ingredients listed/menu not available

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Unsure Other (please specify)

# **Food Allergens**

### What food allergen was the participant exposed to?

Peanut

Tree nuts

Egg

Milk

Shellfish

Soy

Wheat (includes wheat gluten)

Finned fish

Sesame

Mustard

Beans, legumes, or pulses (other than soy)

Cereals and grains (other than wheat)

Fruits

Herbs or spices

Meats

Non-food items

Seeds (other than mustard, sesame)

Vegetables

Other

### If you selected "Other" above, please enter the allergen in the space provided:

No

Unsure

Yes (please specify)

# **Peanut Allergy**

## In what form was PEANUT ingested?

**Boiled** 

Fried

Peanut butter

Peanut oil

Raw Roasted Unsure

## **Tree Nut Allergy**

### Which TREE NUT caused the most recent allergic reaction?

Almond

Brazil nut

Cashew

Chestnut

Coconut

Hazelnut

Macadamia nut

Pecan

Pine nut

Pistachio

Walnut

Other TREE NUTS (please specify)

# **Egg Allergy**

Was this an allergic reaction to baked (heated) EGG?

Yes

No

Unsure

Does the participant ever experience a food allergy reaction to EGG in a baked food or heated food with EGG in it (e.g. waffles, noodles)?

Yes

No

Unsure

# Milk Allergy

Was this an allergic reaction to baked (heated) MILK?

Yes No

Unsure

Does the participant ever experience a food allergy reaction to MILK in a baked food or heated food with MILK in it (e.g. waffles, pancakes)?

Yes

No

Unsure

## **Shellfish Allergy**

## Which SHELLFISH caused the most recent allergic reaction?

Abalone

Barnacle

Clam

Crab

Crayfish

Cockle

Cuttlefish

Krill

Limpet

Lobster

Mussel

Octopus

Oyster

Periwinkle

Prawn

Sea cucumber

Sea urchin

Scallop

Squid (calamari)

Shrimp

Snail (escargot)

Other SHELLFISH (please specify)

# Fish Allergy

Which FINNED FISH caused the most recent allergic reaction?

Anchovy

Bass

Catfish

Cod

Eel

Flounder

Haddock

Hake

Halibut

Herring

Mackerel

Megrim

Perch

Plaice

Pollock

Salmon

Sardine

Snapper

Swordfish

Tilapia

Trout

Tuna

Whitefish

Other FINNED FISH (please specify)

# **Sesame Allergy**

### In what form was SESAME ingested?

Cooked

Raw

Sesame butter (Tahini)

Sesame flour

Sesame oil

Sesame seed

Unsure

# Bean, Legumes, or Pulses Allergy

Which BEAN, LEGUME, or PULSE caused the most recent allergic reaction?

Black bean

Carob

Chickpea

Green bean

Lentil

Lima bean

Lupin

Navy bean

Red kidney bean

Pea

Pinto bean

Other BEANS, LEGUMES or, PULSES (please specify)

# **Cereal or Grain Allergy**

### Which CEREAL or GRAIN caused the most recent allergic reaction?

Barley

Buckwheat

Corn

Malt

Millet

Oat

Rapeseed or canola

Rice

Rye

Spelt

Wheat

Other CEREALS or GRAINS (please specify)

## **Fruit Allergy**

## Which FRUIT caused the most recent allergic reaction?

Apple

Apricot

Avocado

Banana

Blackberry

Blueberry

Cantaloupe

Carambola or starfruit

Cherry

Coconut

Cranberry

Currant

Date

Fig

Grape

Grapefruit

Guava

Jackfruit

Kiwifruit

Lemon

Lime

Mandarin

Mango

Melon

Nectarine

Olive

Orange

Papaya

Passion-fruit

Peach

Pear

Persimmon

Pineapple

Plum

Raspberry

Strawberry

Watermelon

Other FRUITS (please specify)

# **Herb or Spice Allergy**

## Which HERB or SPICE caused the most recent allergic reaction?

Aniseed

Basil

Bay leaf

Black pepper

Chamomile

Caraway

Cardamom

Cayenne

Cinnamon

Clove

Coriander

Cumin

Curry

Dandelion

Echinacea

Fennel

Fenugreek

Garlic

Ginger

Hibiscus

Hops

Nutmeg

Oregano

Paprika

Parsley

Peppermint

Saffron

Sage

Spearmint

Turmeric

Vanilla

Other HERBS or SPICES (please specify)

# **Meat Allergy**

## Which MEAT caused the most recent allergic reaction?

Beef

Chicken

Duck

Elk or moose

Gelatin

Horse

Lamb

Pork

Rabbit

Turkey

Venison

Other MEAT PRODUCTS (please specify)

## **Non-food Items**

## Which NON-FOOD ITEM caused the most recent allergic reaction?

Cosmetics

Craft supplies

**Dental products** 

Prescription medication

Non-prescription medicine

Pet food

Vaccine

Other NON-FOOD ITEM (please specify)

## **Seed Allergy**

### Which SEED caused the most recent allergic reaction?

Chocolate (cacao seed)

Flaxseed

Fennel seed

Sunflower

Poppy

Pumpkin

Other SEEDS (please specify)

## **Vegetable Allergy**

#### Which VEGETABLE caused the most recent allergic reaction?

Artichoke

Asparagus

Bamboo shoot

Beet

Bell pepper

Broccoli

Brussels sprout

Cabbage

Carrot

Cauliflower

Celery

Cucumber

**Eggplant** 

Lettuce

Mushroom

Onion

Pepper

Potato, sweet

Potato, white

Spinach

Squash or pumpkin

Tomato

Zucchini

Other VEGETABLES (please specify)

## **Exposure History 2**

### Was a manufactured, processed, or pre-packaged food product ingested?

Yes

No

Unsure

### How much of the allergenic food did the participant consume?

Participant did not consume allergen

Contact with lip/mouth without swallowing

One mouthful

Half of the meal

The entire meal

Unsure

## **Food Label**

### Did the participant or caretaker read the food label and ingredient list?

Yes

No

Not labeled

Unsure

## **Exposure History 3**

## By what route was the participant exposed to the allergen?

Injection (shot)
Ingestion (eating. licking)
Inhalation (breathing)
Skin contact (touching)
Unsure

#### Has the participant been exposed to this allergen previously?

Yes

No

Unsure

# Was any information available that indicated the participant could be exposed to the allergen? (Select all that apply.)

No

Did not look

I chose not to ask

Allergen not mentioned in the ingredient list

Allergen not mentioned in the precautionary allergen statement

Information provided by friends

Information provided by staff verbally

Label listed allergen as ingredient

Menu - allergen listed in menu

Precautionary allergen statement (e.g. may contain)

Unsure

Other (please specify)

#### Where did the participant's exposure to the allergen occur?

Airplane/in-flight

Camp

Commuting/in transit (bike/bus/car/train/on foot)

Day care

Dining out

Field/park/recreation area

Friend's/Relative's house

Gum
Gym Home
Hospital School
Work
Unsure
Other
If you selected "Other" in the previous question, please enter where the exposure occured in the space provided:
Please list any food or non-food item the participant came into contact with that contributed to the most recent allergic reaction (e.g., pizza, sandwich, ice cream, medication)
Dining Out
If the participant was exposed while dining out, what type of establishment was visited?
Asian restaurant
Bakery
Bar
Buffet
Cafe
Concert
Fast food restaurant
Hotel
Ice cream parlor
Movies
Sports arena
Theater
Other establishment
If the allergen exposure occurred while dining out, was the staff informed about the participant having a food allergy?
Yes
No
Unsure

#### Was a list of ingredients, allergens, or a precautionary statement included in the menu?

Yes

No

Unsure

## **Symptoms**

What specific SKIN symptoms did the participant develop during the food allergy reaction? (Select all that apply.)

Dry skin

Eczema/atopic dermatitis

Hives (welts, urticaria)

Itching

Flushing

Swelling (angioedema)

Rash (redness of skin)

Red, itchy or watery eyes

**Sweating** 

None

Unsure

Other SKIN symptoms (please specify)

What specific GASTROINTESTINAL (digestive tract) symptoms did the participant develop during the food allergy reaction? (Select all that apply.)

**Bloating** 

**Bloody stools** 

Constipation

Diarrhea

Difficulty swallowing

Itchy/tingling mouth/tongue/throat/ear canal

Nausea

Odd taste in mouth/metallic taste

Reflux

Stomach pain/cramps

Swelling of mouth or tongue

Throat tightness

Vomiting

None

#### Unsure

Other GASTROINTESTINAL symptoms (please specify)

# What specific RESPIRATORY (lungs/breathing) symptoms did the participant develop during the food allergy reaction? (Select all that apply.)

Chest tightening

Hoarse voice

Nasal congestion/stuffy or runny nose

Sneezing

Repetitive cough

Trouble breathing (shortness of breath)

Wheezing

None

Unsure

Other RESPIRATORY symptoms (please specify)

# What specific CARDIOVASCULAR (Heart) symptoms did the participant develop during the food allergy reaction? (Select all that apply.)

Cardiac arrest

Chest pain

Irregular heart rate

Lightheadedness/dizziness

Loss of consciousness/passed out

Low blood pressure

Rapid heartbeat (tachycardia)

Slow heartbeat (bradycardia)

Turning blue

Weak pulse

None

Unsure

Other CARDIOVASCULAR symptoms (please specify)

# What specific BEHAVIORAL/NEUROLOGIC symptoms did the participant develop during the food allergy reaction? (Select all that apply.)

Anxiety

Blurred vision

Confusion

Depression

Fatigue

Headache

Irritability

Feeling of "impending doom"

Panic

Sleep disturbances

Seizures

Withdrawal from social and recreational activities

None

Unsure

Other BEHAVIORAL/NEUROLOGIC symptoms (please specify)

#### How soon after exposure to the allergen did symptoms begin?

Immediately/while eating

5 to 10 minutes

11 to 30 minutes

31 minutes to 1 hour

2 hours

3 hours

More than 3 hours

Unsure

#### Did the participant experience a biphasic reaction?

A second wave of symptoms one to four hours after initial symptoms subsided without repeated exposure to the allergen.

Yes

No

Unsure

## **Biphasic Reaction**

## How long after initial symptoms disappeared, did the second wave of symptoms begin?

Less than 1 hour

1 to 5 hours

6 to 10 hours

11 to 24 hours

25 to 48 hours

49 to 72 hours More than 72 hours

Compared to the initial reaction, how severe do you feel was the participant's second wave of symptoms?

Mild

Moderate

Severe

Very Severe

Unsure

### **Treatment**

#### What treatment was administered to manage the allergic reaction?

Resolved without treatment

Atropine

Bronchodilator (albuterol inhaler)

Epinephrine auto-injector

Epinephrine (intravenous or IV)

Glucagon

Intravenous (IV) fluids

Oral corticosteroids (prednisone, methylprednisolone)

Oxygen therapy

Type 1 antihistamines (Benadryl, Zyrtec, Claritin, Allegra)

Type 2 antihistamines (Axid, Pepcid, Tagamet, Tazac, Zantac)

Topical corticosteroids (hydrocortisone, triamcinolone)

Unsure

Other medication

If you selected "Other medication" above, please enter the medication in the space provided:

Where or from whom did the participant receive help during the allergic reaction? (Select all that apply.)

911/ambulance

Admitted to the hospital

Admitted to the Intensive Care Unit (ICU)

Allergist
Family/friends
General practitioner
Pharmacy
Visited emergency room
Visited urgent care facility
Did not seek help

## How many epinephrine auto-injectors does the participant carry at all times?

0

1

2

3

More than 3

Unsure

## **Epinephrine Use**

After the allergic reaction started, how much time elapsed before epinephrine was administered?

Immediately
Less than 30 minutes
30 to 60 minutes
1 to 2 hours
2 to 4 hours
4 to 6 hours

1 10 0 110 013

6 or more hours

Unsure

# How many doses of epinephrine (auto-injectors) were used to treat the initial food allergy reaction?

1

2

3

More than 3

Unsure

Which brand of epinephrine auto-injector did the participant use? (Select all that apply.)

Adrenaclick

Adrenalina WZF

Altellus

Anapen

Auvi-Q

**Emerade** 

EpiPen

Fastjekt

Fastpen

Generic

**Impax** 

Jext

Symjepi

Unsure

### Other

### How did the participant feel after experiencing this allergic reaction? (Select all that apply.)

**Anxious** 

Concerned

Confident

Depressed

**Embarrassed** 

Frustrated

**Hopeless** 

Indifferent

Scared

Unwell

Upset

Worried

# What steps does the participant plan to take to avoid future exposures and reactions? (Select all that apply.)

Always carry at least 2 epinephrine auto-injectors

Avoid cross-contact

Avoid foods from bulk bins

Avoid foods when unsure about composition and safety

Avoid high-risk situations (buffets, picnics, etc.)

Avoid non-accidental (intentional) exposure

Avoid products with precautionary allergen labeling (PAL)

Carry a chef card

Carry a Food Allergy & Anaphylaxis Emergency Care Plan

Constant vigilance

Do not buy foods without an ingredient list

Educate all caretakers

Perform a Triple Check by reading the label 3 times: before buying, before putting

away, before serving

Prepare more meals at home

Read food labels each time a product is purchased

Strict allergen avoidance

Wear medical identification bracelet

Unsure

Other (please specify)

Does the participant have additional comments about this food allergy reaction?