## Food Intolerance Often Mistaken for Allergies. Why the Difference Matters. <br> It's important to identify true allergies due to serious, life-threatening reactions

## National Jewish Health

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\begin{array}{|l|l|}\hline \text { CG: Kanao Otsu, MD } \\
\text { National Jewish Health } & \begin{array}{l}\text { Otsu describes the specific antibodies that distinguish a food allergy: } \\
\text { "What makes it a food allergy is that these individuals have specific } \\
\text { allergic antibodies called IGE that recognizes that particular food } \\
\text { and triggers a certain cascade of characteristic reactions." :15 }\end{array}
$$ <br>
Otsu says a food intolerance is often mistaken for an allergy: <br>
"Most people are unaware that the reactions that they're having to <br>
food is an adverse reaction or an intolerance and not specifically a <br>
food allergy." :20 <br>
Otsu explains what to do if you suspect you have a food allergy: <br>
"The first thing you would want to do is talk to your primary care <br>
physician or pediatrician. If they feel that your reaction is likely a <br>
food allergy, they will refer you to a specialist like myself.":13 <br>
Otsu says it's important to identify allergies because they can be serious: <br>
"It's important to distinguish between a food allergy and a food <br>
intolerance because, with a food allergy, you need or require <br>
immediate medical attention because some of the symptoms can be <br>

severe and, if untreated, can be fatal." :19\end{array}\right\}\)| Otsu describes the conditions under which an epi pen should be used: |
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| "Anaphylaxis is an allergic reaction that involves more than two |
| organ systems, so if you're having, you ate a peanut and you have |
| hives and swelling plus shortness of breath, chest pains or |
| wheezing, you're going to want to use an epinephrine auto injector |
| and go to the emergency department for further management." :22 |$|$| Otsu lists the eight foods that cause 90 percent of allergic reactions: |
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| "There are about eight foods that cause about 90 percent of all |
| allergic reactions, and those are cow's milk, egg, tree nuts, peanuts, |
| fish, shellfish, wheat and soy." :16 |
| Otsu says, with a true allergy, there is always a reaction to the food: |
| "With a food intolerance, some people can experience abdominal |
| cramping two to three hours after eating. It may not always be |
| consistent. Whereas, if you have a true food allergy, every time you |
| encounter that specific food, you're going to have some sort of an |
| allergic reaction." :20 |



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