

WHAT IS ANAPHYLAXIS?

Anaphylaxis is a severe, life-threatening allergic reaction.¹

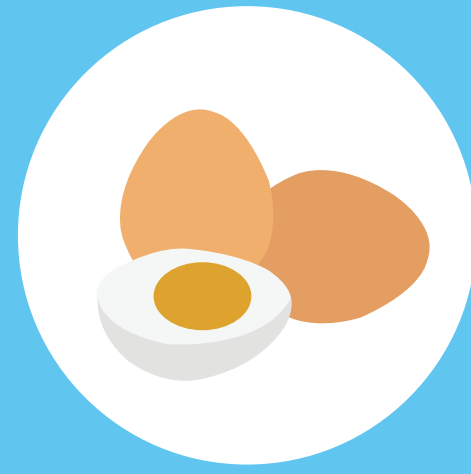
SOME REPORTED TRIGGERS FOR EMERGENCY DEPARTMENT VISITS INCLUDE^{2,3}:



Milk



Peanuts



Eggs



Tree Nuts

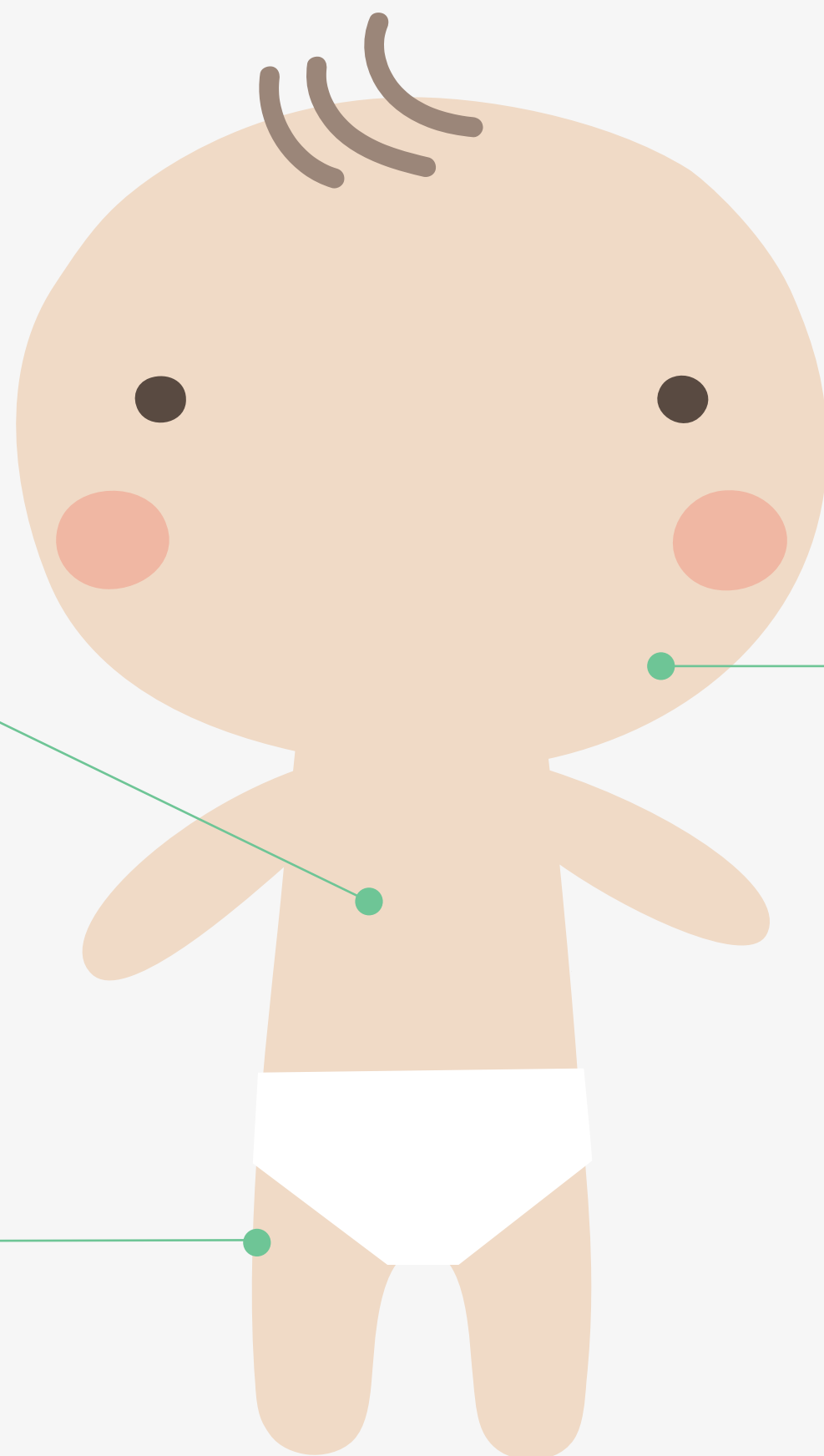
SIGNS & SYMPTOMS

ANAPHYLAXIS CAN BE HARD TO IDENTIFY IN INFANTS AND TODDLERS.
HERE ARE SOME THINGS TO WATCH FOR⁴:

Any difficulty breathing

Repetitive cough

Wheezing



New rash/
hives around the
mouth or face

Lip, face or
tongue swelling

Persistent vomiting/
spitting up

Widespread hives
all over the body

Change in skin color
(pale or blue)

Sudden tiredness/
seeming limp/
lethargic

HOW TO RESPOND

1

Look for signs
and symptoms

Make sure you know what to watch for and are trained on how to use epinephrine.

2

Inject
epinephrine
immediately

It is generally better to inject if you are unsure.¹

3

Call 911

After calling 911, inform the child's caregivers.

REMEMBER: An antihistamine will not properly treat a life-threatening allergic reaction. Only epinephrine can do that.¹

Always seek emergency medical treatment immediately after injection.

For general information purposes only. Please consult a healthcare professional if you have questions.

REFERENCES

1. Shaker MS, Wallace DV, Golden DBK, et al. Anaphylaxis—a 2020 practice parameter update, systematic review, and Grading of Recommendations, Assessment, Development and Evaluation (GRADE) analysis. *J Allergy Clin Immunol.* 2020;145(4):1082–1123.

2. Rudders SA, Banerji A, Clark S, Camargo CA, Jr. Age-related differences in the clinical presentation of food-induced anaphylaxis. *J Pediatr.* 2011;158(2):326–328.

3. Blue Cross Blue Shield Association (BCBSA). The Health of America Report. Childhood allergies in America: severe allergic reactions causing more emergency room visits for U.S. children. <https://www.bcbs.com/the-health-of-america/reports/childhood-allergies-america>. Published March 13, 2018. Accessed April 8, 2020.

4. Simons FE, Sampson HA. Anaphylaxis: unique aspects of clinical diagnosis and management in infants (birth to age 2 years). *J Allergy Clin Immunol.* 2015;135(5):1125–1131.