

# Most anaphylaxis patients in ER treated appropriately

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(HealthDay)—The majority of anaphylaxis patients seeking treatment in

Belgian emergency departments are treated in accordance with the European Academy of Allergy and Clinical Immunology (EAACI) guidelines, according to a study published Oct. 6 in *Allergy*.

Yora Mostmans, M.D., from Universitair Ziekenhuis Brussel, and colleagues analyzed patient data collected from April 2009 to April 2013 to determine how quickly [patients](#) presenting with [anaphylaxis](#) were treated in emergency departments and whether treatment followed the EAACI guidelines.

The researchers found that 0.04 percent of all emergency visits involved adults presenting with anaphylaxis. Nearly two-thirds (64 percent) of patients received their first medical help later than 30 minutes after [symptom onset](#). Treatment included: adrenaline (67 percent), oral antihistamines (85 percent), and IV glucocorticosteroids (89 percent). Forty-six percent of patients were discharged directly from the emergency department, of whom 87 percent received further medical prescriptions and three-fourths were instructed to consult an allergist for adequate diagnosis. Fifty-four percent of patients were hospitalized.

"The majority of patients were treated according to the EAACI-guidelines for management of anaphylaxis, but only a minority received the recommended adrenaline auto-injector for self-administration at discharge," the authors write.

**More information:** [Full Text \(subscription or payment may be required\)](#)

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