



## North Carolina State Health Director's Epinephrine Auto Injector Standing Order

This standing order signed by the North Carolina State Health Director authorizes any Pharmacists licensed by the NCBOP and practicing in the state or those practicing in NC under an emergency waiver to dispense epinephrine auto injectors to persons as directed below.

<b>Dispensing Protocol for Epinephrine Auto Injector</b>	
<b>Eligible Candidates</b>	<ul style="list-style-type: none"><li>Persons who request epinephrine auto injector for the emergency treatment of allergic reactions (Type I) including anaphylaxis to stinging insects (e.g., order Hymenoptera, which include bees, wasps, hornets, yellow jackets and fire ants) and biting insects (e.g., triatoma, mosquitoes), allergen immunotherapy, foods, drugs, diagnostic testing substances (e.g., radiocontrast media) and other allergens, as well as idiopathic anaphylaxis or exercise-induced anaphylaxis</li><li>Persons who are determined to be at increased risk for anaphylaxis, including individuals with a history of anaphylactic reaction</li><li>Persons who voluntarily request epinephrine auto injector and are the caregiver, family member or friend of a person at risk of experiencing or have a history of an anaphylactic reaction</li><li>Entities such as EMS agencies, disaster relief agencies, those operating Tropical Storm Helene shelters who voluntarily request epinephrine auto injectors and are in the position to assist a person at risk of experiencing an anaphylactic reaction.</li></ul>
<b>Medication to be Dispensed</b>	<p>FDA-approved epinephrine auto injector products dispensed with package labeling instructions and used in accordance with approved directions. Product selection should be made based on patient preference, availability, insurance coverage, and other pertinent factors.</p> <p><b>Adrenaclick:</b> <a href="http://www.adrenaclick.com">www.adrenaclick.com</a>; for <b>Auvi-Q:</b> <a href="http://www.auvi-q.com">www.auvi-q.com</a>; for <b>EpiPen(Jr):</b> <a href="http://www.epipen.com">www.epipen.com</a>; for <b>Symjepi:</b> <a href="http://www.symjepi.com">www.symjepi.com</a></p>
<b>Refills</b>	PRN
<b>Contraindications</b>	There are no absolute contraindications to the use of epinephrine in a life-threatening situation.
<b>Precautions</b>	<p>Epinephrine Auto-Injectors are intended for immediate administration as emergency supportive therapy only and are not intended as a substitute for immediate medical or hospital care. <b>In conjunction with the administration of epinephrine, the patient should seek immediate medical or hospital care.</b></p> <p>More than two sequential doses of epinephrine should only be administered under direct medical supervision.</p> <p>Epinephrine Auto-Injectors should <b>only</b> be injected into the anterolateral aspect of the thigh. <b>Do not inject intravenously, into buttock, or into digits, hands, or feet.</b> Instruct caregivers to hold the leg of young children firmly in place and limit movement prior to and during injection to minimize risk of injection-related injury.</p> <p>Rare cases of serious skin and soft tissue infections have been reported following epinephrine injection. Advise patients to seek medical care if they develop symptoms of infection such as persistent redness, warmth, swelling, or tenderness at the injection site.</p> <p>Epinephrine should be used with caution in patients with heart disease, and in patients who are on drugs that may sensitize the heart to arrhythmias, because it may precipitate or aggravate angina pectoris and produce ventricular arrhythmias. Arrhythmias, including fatal ventricular fibrillation, have been reported, particularly in patients with underlying cardiac disease or taking cardiac glycosides, diuretics, or anti-arrhythmics.</p>
<b>Patient Education</b>	Patients with certain medical conditions or who take certain medications for allergies, depression, thyroid disorders, diabetes, and hypertension, may be at greater risk for adverse reactions. Common adverse reactions to epinephrine include anxiety,



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	apprehensiveness, restlessness, tremor, weakness, dizziness, sweating, palpitations, pallor, nausea and vomiting, headache, and/or respiratory difficulties.
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Kelly Kimple, MD, MPH  
National Provider ID: 1508091919

1/17/2025

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Date Signed

Legal Authority [Executive Order 318](#) This order is effective immediately upon signing and may be revised or revoked by the State Health Director according to his/her discretion. The statewide standing order signed by the North Carolina State Health Director does not expire. It will be renewed upon change in the State Health Director or updated if any relevant information regarding epinephrine auto injector administration becomes available.