

## A Marvel or DC? Exploring the Current Role of Antivenom in Black Widow Envenomation

### Current Topics in Pharmacy Activity Announcement

Black widow envenomation can result in latrodectism which involve severe muscle cramps, pain, and in extreme cases severe hypertension, respiratory distress, and cardiovascular failure. Black widow antivenom is available in the U.S. but is not widely utilized due to the potential risk of anaphylaxis and serum sickness. Pharmacists should be aware of the presentation of a black widow envenomation. Pharmacists should know how to manage the symptoms of a black widow envenomation and determine the risk vs. benefit of giving antivenom.

This activity was originally recorded on 11/25/2025.

#### Learning Objectives

At the conclusion of this educational activity, the participant should be able to:

1. Identify signs and symptoms of black widow envenomation.
2. Formulate a treatment plan for a black widow envenomation based on the evidence for black widow antivenom.

#### Speaker

Melinda S. Lee, PharmD  
Clinical Toxicology Fellow  
University of Maryland

Dr. Lee, speaker for this activity, has no financial relationships to disclose. None of the planners for this activity have any financial relationships to disclose.

**CE Credits:** 0.5 Contact Hours

**Universal Activity Number:** 0025-0000-25-111-H01-P

**Target Audience:** Pharmacists

**Activity Type:** Knowledge

**Activity Launch Date:** 11/25/2025

**Activity Expiration Date:** 11/25/2026

**Fee:** \$15.00

#### Criteria for Successful Completion

Learners must complete all activity components including viewing the audiovisual presentation and completing the activity evaluation. A link to the activity evaluation will be available upon successful completion of all other course segments. Statements of CE Credit will be available electronically via CPE Monitor within sixty (60) days of completion of the activity.

**Use of Trade Names:** The trade names of the drugs and delivery systems in this module are for the purpose of product identification only. This activity does not imply endorsement for any commercial products discussed.

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### Technology Requirements

Supported Internet Browsers	<p>Windows</p> <ul style="list-style-type: none"> <li>• Internet Explorer version 11 and above</li> <li>• Chrome 43 and above</li> <li>• FireFox 4.0 (or later)</li> </ul> <p>MacOS</p> <ul style="list-style-type: none"> <li>• Safari 13 and above</li> <li>• Chrome 43 and above</li> </ul>
Minimum Memory	8 GB (or more)
Minimum Storage	6 GB (or more)
Minimum Processor	PC: 2 GHz or faster Intel processor MacOS: Multi-core Intel processor
Minimum Internet Speeds	High speed internet connection
Other	Participants must be able to play audio (either through speakers or headphones) as well as ability to open PDF files and view and edit Word, and PPT documents.



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**Refund Policy:**

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- Refunds are not available in the following circumstances: A learner has logged into a course or series; has launched course materials; course materials have been shipped; or request is made after 15 days of the ordering date.
- Course registrations are non-transferrable.

**Contact Us:**

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