

## CCB, HIE, ILE, NO, MDOAC, WBI: Making Sense of the Alphabet Soup of Calcium Channel Blocker and Beta Blocker Overdoses



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**Disclosure (s):** Dr. Paloucek has no relevant financial conflicts of interest in relation to this activity. The reviewers who contributed to this activity have nothing to disclose.

**Learning Objectives:**

**At the end of this knowledge-based activity, participating individuals should be able to:**

- Discuss current guidelines and poison center protocols for the recognition and treatment of calcium channel blocker (CCB) and beta-blocker (BB) overdoses
- Discuss differences in the use of insulin, vasopressors, intralipid fat emulsions and methylene blue between normal therapeutic indications and CCB or BB overdoses
- Outline factors not commonly considered in the treatment of an individualized patient at initiation and in response to therapeutic interventions

**Target Audience:** Pharmacists

**Type of Activity:** Knowledge

**Fee:** \$10 (or \$70 for all 10 courses). For C4 2022 participants who registered for the live program, please use the access code provided to you by email.

**Release Date:** February 13, 2023

**Expiration Date:** September 19, 2024

**Estimated time to complete activity:** 1.0 hour

**CE:** 1.0 contact hours (0.1 CEUs)

**Please visit** <https://pharmacyce.uic.edu/moodle/> to participate in this activity.

**Continuing Education Statement:**



The University of Illinois at Chicago College of Pharmacy is accredited by the Accreditation Council for Pharmacy Education (ACPE) as a provider of continuing pharmacy education. This activity has been assigned ACPE Universal Activity Number 0016-0000-22-047-H01-P, for 1.0 contact hours (0.1 CEUs). Reading the learning objectives and faculty disclosures; participating in the entire knowledge-based activity, active learning activity, post-test and activity evaluation; estimating duration of time spent on the activity; and submitting NABP eProfile ID and MMDD are prerequisites for receiving continuing pharmacy education credits. All ACPE credit awarded to participants must be uploaded to CPE Monitor™ within 30 days of the activity date, so pharmacists are required to provide their eProfile ID and date of birth (MMDD) at the time of the activity. Please contact [pharmce@uic.edu](mailto:pharmce@uic.edu) if you do not see activity information listed within 30 days. For more information and to set up your e-Profile visit: [www.MyCPEmonitor.net](http://www.MyCPEmonitor.net).

**How to Earn Credit:**

Participants must complete the activity as described above in the Continuing Education Statement. To answer the questions, click on your selected choice for each answer then proceed to the next question. We recommend that you print a copy of your answers before you submit them to us. Once completed, click on 'Finish Attempt', then click on 'Submit All and Finish' at the bottom of the page. Your post-test will automatically

be graded. If you successfully complete the post-test, a confirmation message will appear at the top of the page underneath your grade. You will have a chance to review the correct answers and answer rationale.

**Hardware/Software and Internet Requirements** can be found at <https://pharmacyce.uic.edu/moodle/>.

**Provider Contact Information:** For general information please call the Office of Continuing Education and Meeting Services toll-free at (866) PHARM-CE (866-742-7623) or send an e-mail to: [pharmce@uic.edu](mailto:pharmce@uic.edu).  
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