

Update on Recommendations for the Use of Glucose Lowering Agents in Type 2 Diabetes

This activity is for **pharmacists and pharmacy technicians** is sponsored by Postgraduate Healthcare Education, LLC (PHE). There has been no commercial support for this activity.

FACULTY

Joshua J. Neumiller, PharmD, CDE, FAADE, FASCP

Associate Professor
Department of Pharmacotherapy
College of Pharmacy and Pharmaceutical Sciences
Washington State University
Spokane, WA

FINANCIAL DISCLOSURE

Joshua J. Neumiller, PharmD, CDE, FAADE, FASCP hereby states that he has no relevant affiliation or financial relationship or relationship to products or devices with a commercial interest related to the content of this activity to disclose.

The following reviewer, *Laura K. Stinson, PharmD*, states that she has no financial relationship or relationship to products or devices with a commercial interest related to the content of this activity to disclose.

Susanne Batesko, RN, BSN, and Robin Carrino, as well as the planners, managers, and other individuals, not previously disclosed, who are in a position to control the content of Postgraduate Healthcare Education (PHE) continuing education (CE) activities hereby state that they have no relevant conflicts of interest and no financial relationships or relationships to products or devices during the past 12 months to disclose in relation to this activity. PHE is committed to providing participants with a quality learning experience and to improve clinical outcomes without promoting the financial interests of a proprietary business.

ACCREDITATION STATEMENTS

PHARMACY

Postgraduate Healthcare Education, LLC is accredited by the Accreditation Council for Pharmacy Education as a provider of continuing pharmacy education.

UAN: 0430-0000-19-010-L01-P and 0430-0000-19-010-L01-T

Credits: 1.0 hour (0.10 ceu)

Published: February 27, 2019

Expires: February 28, 2021

Type of Activity: Knowledge

Media: Internet

Fee Information: Fee is included in the pharmacist and pharmacy technician library package.

Estimated time to complete activity: 60 minutes

TARGET AUDIENCE

This accredited activity has been designed for pharmacists and pharmacy technicians.

HOW TO EARN CREDIT

During the period February 27, 2019, participants must 1) read the learning objectives and faculty disclosures; 2) attend and participate in the live educational activity; and 3) **complete the evaluation form directly after the event with a maximum of within 60 days of attending the webinar.** To answer the questions, click on your selected choice for each answer then proceed to the next question. Once completed, click on the Grade Exam button at the bottom of the page. Your credit will automatically uploaded to CPE Monitor.

IMPORTANT: In order to claim credit you must have been in attendance through your computer on the gotowebinar.com platform or on the [gotowebinar app](#) and have **watched and listened** to the live webinar in its entirety, attending the full 60 minute activity. Participants that have listened only via telephone are not eligible to earn credit. Postgraduate Healthcare Education, LLC has the right to deny credit to individuals that have not attended and participated in this webinar in its entirety. Postgraduate Healthcare Education, LLC completes audits of attendees on a routine basis to ensure compliance with all ACPE standards.

GOAL

Update pharmacy professionals (pharmacists and pharmacy technicians) on recent updates to treatment recommendations for the use of glucose lowering agents in people with type 2 diabetes.

EDUCATIONAL OBJECTIVES

Pharmacist

At the completion of this activity, the participant will be able to:

1. Define concepts of the decision cycle for patient-centered glycemetic management in type 2 diabetes;
2. Recognize patient- and medication-specific factors to consider when choosing glucose lowering agents; and
3. Discuss when to recommend glucose lowering agents for cardiovascular and renal risk reduction.

Pharmacy Technician:

1. Discuss the importance of patient-centered diabetes care;
2. Recognize glucose lowering medications and their most common side effects; and

3. Restate that people with type 2 diabetes often require multiple glucose lowering medications to meet individualized treatment goals.

REQUIRED COMPUTER HARDWARE/SOFTWARE

Please ensure the computer system you plan to use meets the following minimum requirements:

- **Operating System:** Windows 98 or higher & Macintosh 2.2 or higher
- **Internet Browser (Mac & Windows):** Internet Explorer 6.0 or higher, Google Chrome, Safari 5.0.6 or higher, Firefox 3.0.3 or higher, & Opera 5 or higher
- **Broadband Internet connection:** Cable, High-speed DSL & any other medium that is internet accessible
- **Peripherals:** Computer speakers or headphones
- **Monitor Screen Resolution:** 320 x 480 or higher
- **Media Viewing Requirements:** Adobe Reader, Microsoft PowerPoint, Flash Player & HTML5

Disclosure of Unlabeled Use and Disclaimer: The opinions expressed in the educational activity are those of the faculty and do not necessarily represent the views of Postgraduate Healthcare Education, LLC. Participants have an implied responsibility to use the newly acquired information to enhance patient outcomes and their own professional development. The information presented in this activity is not meant to serve as a guideline for patient management. Any procedures, medications, or other courses of diagnosis or treatment discussed or suggested in this activity should not be used by clinicians without an evaluation of their patients' conditions and current medications, including the identification of possible contraindications regarding the dangers of use and a review of any applicable manufacturer's product information, as well as a comparison with the recommendations of other authorities.

The author, sponsor, and publisher of this continuing education activity have made all reasonable efforts to ensure that all information contained herein is accurate in accordance with the latest available scientific knowledge at the time of acceptance for publication. However, because information regarding drugs (their administration, dosages, contraindications, adverse reactions, interactions, special warnings, precautions, etc.) is subject to constant change, the reader is advised to check the manufacturer's package insert for information concerning recommended dosages and potential problems and cautions prior to dispensing or administering the drug. Special precautions should be taken when a drug is new, or highly toxic, or is unfamiliar to the dispenser or administrant. This educational activity may contain discussion of published and/or investigational uses of agents that are not approved by the U.S. Food and Drug Administration (FDA). Neither the publisher nor sponsor promotes the use of any agent outside of approved labeling. Statements made in this monograph have not been evaluated by the FDA. Nutritional products discussed are not intended for the diagnosis, treatment, cure, or prevention of any disease.