Dehydration: New Approaches to an Age-Old Problem

Faculty
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Financial Disclosure
L. Michael Posey, BSPharm, MA 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, Kristin Weitzel, PharmD, hereby states she 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.

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

UAN: 0430-0000-16-080-H01-P and 0430-0000-16-080-H01-T

Credits: 2.0 hours (0.20 ceu)
Published: August 31, 2016
Expires: August 31, 2018
Type of Activity: Knowledge

Fee Information: There is no fee for this educational activity.
Estimated time to complete activity: 120 minutes

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

How to Earn Credit
During the period August 31, 2016 through August 31, 2018 participants must 1) read the learning objectives and faculty disclosures; 2) study the educational activity; and 3) complete the post-test and the evaluation form. To answer the questions, click on your selected choice for each answer then proceed to the next question. Once completed, click on Grade Exam at the bottom of the page. Your post-test will automatically be graded. If you receive a score lower than 70%, you will receive a message notifying you that you did not pass the post-test. You will have 2 opportunities to pass the post-test. To receive Credit, you must provide your date of birth and NABP number. All Credit information will be uploaded into CPE monitor within 30 days.

Goal
To inform pharmacists and pharmacy technicians of current concepts about water and electrolyte homeostasis and evidence-based approaches to prevention and management of dehydration.

Educational Objectives
Upon completion of this activity, participants will be better able to:

1. Assess patients presenting with potential signs and symptoms of dehydration;
2. Describe possible etiologies of dehydration and give examples of patients who might be at high risk for dehydration;
3. Discuss the pathophysiological consequences of dehydration and related fluid and electrolyte imbalances;
4. Describe the need for oral replacement therapy (ORT) solutions for restoring normal physiology and the use of ORT solutions for preventing and treating dehydration; and
5. Formulate a plan for patients with or at high risk for dehydration that includes the use of over-the-counter products or a referral for medical care.

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
- Monitor Screen Resolution: 320 x 480 or higher
- Media Viewing Requirements: Adobe Reader, Microsoft PowerPoint, Flash Player & HTML5

This activity is sponsored by Postgraduate Healthcare Education, LLC (PHE) and supported by an educational grant from Hydralyte.