Introduction to Non-Sterile Compounding
Course #15-309

Needs
Pharmacy compounding helps fill the gaps when commercially available products don't meet a patient's individual needs. This can occur for a variety of reasons, including lack of availability of a specific dose (e.g., small doses for pediatric patients, high concentrations of drugs for pain control for hospice patients, etc) or lack of availability of a specific dosage form (e.g., liquids for patients who can’t ingest tablets or capsules, topical formulations of drugs that can have a local effect, etc). Although requests for compounded drugs might not be an everyday occurrence, providing this service can be a real convenience for patients who need it. It is important for pharmacists and technicians to be familiar with the basics of compounding non-sterile products.

Target Learners
This activity is intended for pharmacists and pharmacy technicians in any setting. There are no prerequisites.

Goals and Objectives
The goal of this activity is to help pharmacists and pharmacy technicians in any setting develop a better knowledge base on non-sterile compounding.

Upon completion of this course the learner will be able to:
1. Identify the differences between pharmacy compounding and manufacturing.
2. Describe pharmacy compounding.
3. Identify compounded products that must be sterile.
4. Discuss the use of equipment commonly used for compounding.
5. Define common terms used for processes involved in pharmacy compounding.
6. List two steps that should be taken after receiving a prescription for a compounded product.

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Statement of Credit
Answering at least 70% of the quiz questions correctly constitutes successful completion of this course. After successful completion of this course AND once accurate NABP e-Profile information is provided by the participant, CE credit will be submitted to CPE Monitor on a weekly basis. Participants should continue to keep traditional statements of credit until instructed otherwise by their state board of pharmacy or other licensing agency. The statement of credit may be printed online.
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Time to Complete
It should take participants about one hour to read the material and answer the questions.

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April 1, 2015

Date of Expiration
March 31, 2018

Date of Last Review
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Cost
For subscribers to Pharmacist's Letter, the cost to obtain CE credit from this course is $36.00 as part of the CE-in-the-Letter PLUS program which includes all the CE courses listed under Pharmacist's Letter self-study courses.

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Software / Hardware Requirements
This course is best viewed with Internet Explorer® 8.0+, Firefox® 20+, Safari™ 5+ (Mac and iOS devices only), or Google™ Chrome™ 20+. It is required that you have "cookies" enabled in your web browser. Your connection to the Internet should at least be 800kbps+.
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