



Continuing Education Monograph

For Pharmacists and Nurses

Effective Approaches to Standardization and Implementation of Smart Pump Technology

In 2006, the Institute of Medicine (IOM) investigated all aspects of medication safety, including the impact of technology in averting some of the 1.5 million preventable adverse drug events that occur in US hospitals each year. Recommendations from this investigation included the widespread adoption of information technology by healthcare facilities. This program addresses the IOM report, the current use and role of smart pumps, and the planning process needed for smart pump implementation.

Learning Objectives

After studying this monograph, the reader should be able to:

- ✓ Describe the recommendations of the 2006 Institute of Medicine (IOM) report on preventing medication errors that relate to infusion therapy and “smart” pump technology.
- ✓ Discuss the current state of smart pump use in U.S. hospitals.
- ✓ Understand the role of smart pump technology in preventing medication errors.
- ✓ Create a plan for smart pump implementation, including defining scope of use, development of drug libraries, providing education, and conducting maintenance and monitoring.

Accreditation

Pharmacy



Continuing education (CE) credit will be provided by the Pediatric Pharmacy Advocacy Group (PPAG). PPAG is an approved provider of continuing pharmacy education by the Accreditation Council for Pharmacy Education. This program (180-999-07-503-H04) is approved for 1.5 contact hours (.15 CEUs) of CE credit, and is provided free of charge. Pharmacists who complete the program may take the test and print their CE certificate from the Institute for Safe Medication Practices (ISMP) website at www.ismp.org/smartpumpce/default.asp. The release date of this program is May 1, 2007 and the expiration date is May 1, 2010.

Nursing

Debora Simmons is approved by the California Board of Nurse Examiners as a provider of continuing nursing education. This program (CEP 13677) is approved for 1 contact hour (0.1 CEUs) of continuing nursing education. Nurses who complete this program may take the test and print their CE statements from the ISMP website at www.ismp.org/smartpumpce/default.asp. The release date of this program is May 1, 2007 and the expiration date is May 1, 2010.

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Ordering Instructions

Yes! Please send me a FREE copy of the Monograph “Effective Approaches to Standardization and Implementation of Smart Pump Technology”

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