# EHR Implementation

## Component 11/Unit 9b
### Acute Care

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# Understanding the Acute Care Setting

- Acute care hospitals have:
  - Inpatient beds
  - Diagnostic and therapeutic services
  - Around-the-clock care
- Critical Access Hospitals
  - Small hospitals in rural areas
  - Different reimbursement regulations apply

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# Acute Care Accreditation and Licensure

- State Licensure
- Certification for Medicare participation
- Accreditation

## EHR Components in Acute Care

- Results Management
- Point-of-Care Documentation
- Patient Safety
  - Electronic Medication Administration
  - Computerized Provider Order Entry
- Clinical Decision Support
- Picture Archiving and Communication Systems (PACS)
- Patient-Flow Management
- Supply Chain Management Systems

## Meaningful Use in Acute Care

- More than 80% of patients must have records in certified EHR technology

- Eligible hospitals must report on 19 of 24 meaningful-use objectives

## Sample Meaningful-Use Objectives

- Implement CPOE
- Report hospital clinical quality measures to CMS or the state
- Protect electronic health information
- Record advance directives for patients age 65 and older
- Provide a summary of the care record for each transition of care or referral

## Workflow Analysis

- Identify the boundaries of a process
- Establish a common understanding of its triggers, steps, and results among stakeholders
- Analyze how the current process functions
- Understand where it can be streamlined and otherwise improved
- Develop use cases that will guide the design, development, and support of the new system that automates the process

## Resources

- Health Policy Brief: Meaningful Use of Electronic Health Records, August 24, 2010, from HealthAffairs
- Washington, Lydia. "Analyzing Workflow for a Health IT Implementation." Journal of AHIMA 79, no. 1 (January 2008): 64-65
- Peden, Ann H., Comparative Records for Health Information Management, Albany, NY: Thomson Learning, 1998
- Amatayakul, Margaret K., Electronic Health Records: A Practical Guide for Professionals and Organizations, Fourth Edition, Chicago: AHIMA, 2009.
- Johns, Merida L., Health Information Management Technology: An Applied Approach, Second Edition, Chicago: AHIMA, 2007