

Component 11: EHR Implementation In Specific Settings

Unit 9: EHR Implementation in Specific Settings

Lecture 2

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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

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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

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Sample Meaningful-Use Objectives

- Implement CPOE
- Report hospital clinical quality measures to CMS or the state
- Protect electronic health information
- Provide a summary of the care record for each transition of care or referral

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Interfacing with Other Care Settings

- Disclosure of health information to other care settings must follow state and federal laws.
- Protection of health information and secure measures for exchanging information is important.
- Each facility has legal responsibility for compliance with state and federal regulations and must maintain policies and procedures to manage exchange of information.

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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

AHIMA [homepage on the Internet]. Chicago, IL. [updated 2008, January; cited 2011, March 10]. Available from: http://library.ahima.org/xpedio/groups/public/documents/ahima/bok1_036563.hosp?dDocName=bok1_036563

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Resources

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- Health Policy Brief: Meaningful Use of Electronic Health Records, August 24, 2010, from Health Affairs
- Johns, Merida L., *Health Information Management Technology: An Applied Approach*, Second Edition, Chicago: AHIMA, 2007
- Peden, Ann H., *Comparative Health Information Management*, Albany, NY: Thomson Learning, 2005
- Washington, Lydia. "Analyzing Workflow for a Health IT Implementation." *Journal of AHIMA* 79, no. 1 (January 2008): 64-65

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