EHR Implementation

Component 11/Unit 9c
Ambulatory Care and Physician Practices

Understanding the Ambulatory Care Setting and Physician Practices

• Ambulatory Care includes:
  – Physician offices
  – Clinics
  – Hospital outpatient services

Ambulatory Care Information Systems

• Interoperability and workflows
  – Interfaces with Source Systems
  – Interfaces with Hospital
Basic EHR Functionality

• Scheduling, Check-In, In-Basket, and Checkout

• Patient Clinical Summary

EHR Components

• E-prescribing and CPOE

• Clinical messaging and portals

• ASP and community offering for EHR

Steps for Selecting an EHR

• Designate a work team and establish a strategic work plan
• Research the basic functionality of EMR and EHR systems
• Become acquainted with the terminology or technology language
• Conduct a readiness assessment and analysis of workflow
• Identify criteria for selecting a system
• Identifying potential vendors
• Prepare a request for proposal (RFP)
• Prepare for vendor demonstrations
• Make your selection
Data Capture Methods in an EHR

- Entering data directly, including templates or screens completed by the user
- Scanning handwritten documents
- Transcribing text reports created by using dictation or speech recognition
- Interfacing or feeding data from other information systems such as laboratory systems, radiology systems, blood pressure monitors, or electrocardiographs

Downtime Plans

- Planned Downtime
- Unplanned Downtime
- Bringing the System back online
- Downtime Drills

Resource

- Peden, Ana M., Comparative Records for Health Information Management, Albany, NY: Thomson Learning, 1998