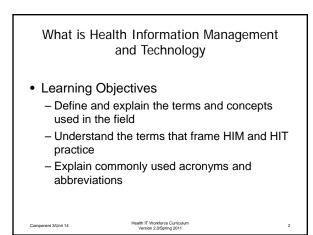
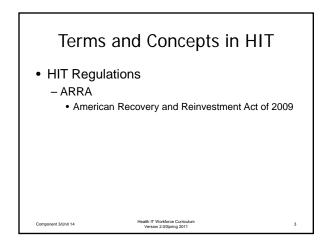
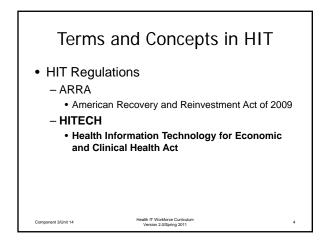


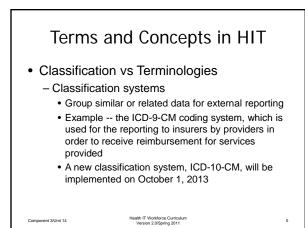
Technology?

This material was developed by The University of Alabama at Birmingham, funded by the Department of Health and Human Services, Office of the National Coordinator for Health Information Technology under Award Number 1U24OC000023.







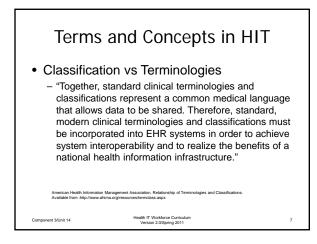


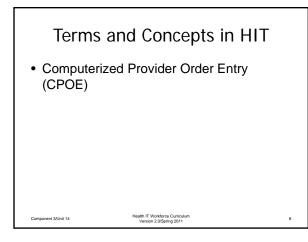
Terms and Concepts in HIT

- Classification vs Terminologies
 - Classification systems are designed to group similar or related data for external reporting
 - Clinical Terminologies
 - Designed for the documentation by providers when delivering clinical care and allow for the information to be codified and used in EHRs

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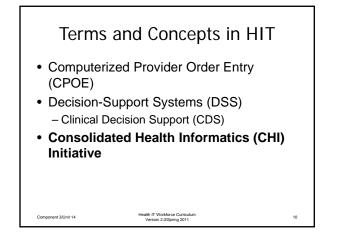


Terms and Concepts in HIT

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- Computerized Provider Order Entry (CPOE)
- Decision-Support Systems (DSS) – Clinical Decision Support (CDS)

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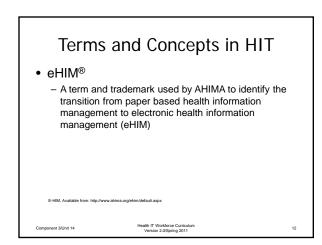


Terms and Concepts in HIT

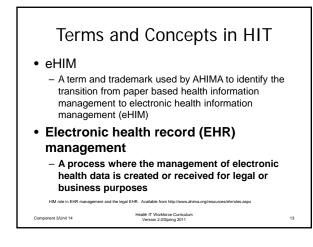
- Computerized Provider Order Entry (CPOE)
- Decision-Support Systems (DSS)
 Clinical Decision Support (CDS)
- Consolidated Health Informatics (CHI)
 Initiative
- Electronic Health Record (EHR)

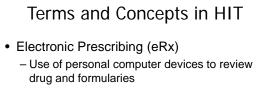
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- Electronic transmission of prescriptions to pharmacies
- Integration with clinical systems to provide physician with patient-specific information about drug interactions and allergies

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Terms and Concepts in HIT

• Electronic Prescribing (eRx)

Component 3/Unit 14

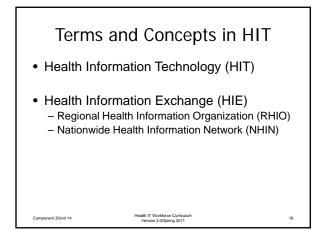
 Federal Health Architecture (FHA)

 A collaborative body composed of more than 20 federal departments and agencies

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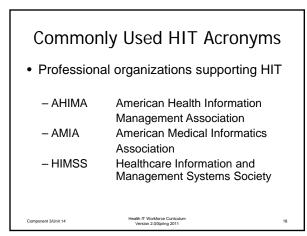
- Health Information Exchange (HIE)

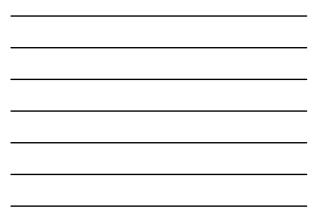
 Regional Health Information Organization (RHIO)
 Nationwide Health Information Network (NHIN)
- Meaningful Use (MU)

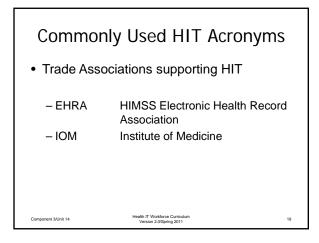
Component 3/Unit 14

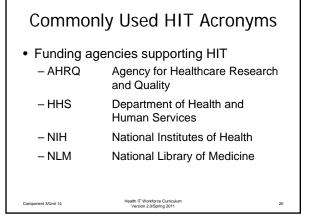
• Regional Extension Centers (RECs)

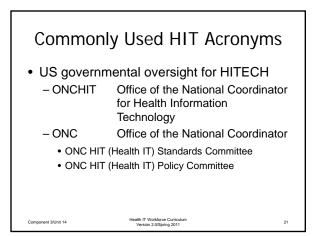
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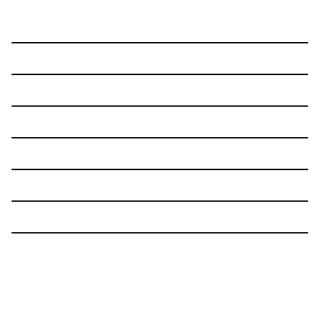












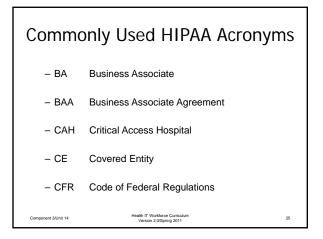
Common	ly Used HIT Acronyms	5
Other gover	rnment agencies	
– CDC	Centers for Disease Control and Prevention	d
– CMS	Centers for Medicare and Medicaid Services	
– FDA	Food and Drug Administration	
– HRSA	Health Resources and Services Administration	5
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Commonly Used HIT Acronyms • Organizations supporting HIT standards - CCHIT Certification Commission for Health Information Technology - ATCB Authorized Testing and Certification Body - ACB Authorized Certification Body - SDO Standards Development Organization - HITSP Health Information Technology Standards Panel – HL-7 Health Level 7 International Organization for – ISO Standardization Health IT Workforce Curriculum Version 2.0/Spring 2011 Component 3/Unit 14 23

Commonly Used HIT Acronyms			
– ADT	Admission, Discharge & Transfer		
– CIO	Chief Information Officer		
– PQRI	Physician Quality Reporting Initiative		
- SNOMED	Systematized Nomenclature of Medicine		
– VHA	Veterans Health Administration		
– VistA	Veterans Health Information Systems and Technology Architecture		
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Commonly Used HIPAA Acronyms

- HIPAA	Health Insurance Portability and Accountability Act of 1996	
– IFR	Interim Final Rule	
– NPRM	Notice of Proposed Rule-Making	
– OCR	Office of Civil Rights	
– PHI	Protected Health Information	
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Sources • Most of the materials in this presentation have been adapted from portions of the ONC website: >htp:/healthit.hbs.gov/portal/server.pt/community/healthit_hbs_gov__onc/t200 • Maddition to citations on individual slides, additional sources used for the acronyms in this presentation are: • AHIMA. ARRA acronyms. Available from: htp://healthit.hbs.gov/portal/server.pt/community/healthit_hbs_dot1_047273.hcs • ORC. Acronyms. Available from: htp://healthit.hbs.gov/portal/server.pt/community/health_it_hbs_gov_acronyms/