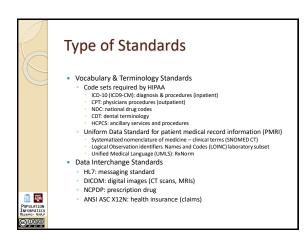




## Standard • A common language to communicate • Why? • interoperability, portability, and data exchange • What • Agree to what are relevant elements • Agree to coding system • Sometimes, agree to classification system • Health Care in the US • HIPAA, HITECH • Office of the National Coordinator for Health Information Technology (ONC) • CMS: E-prescribing & EHR Incentive Programs • Texas State Laws

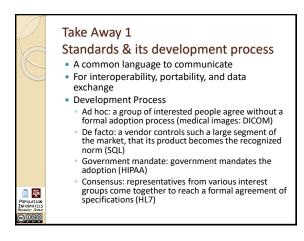


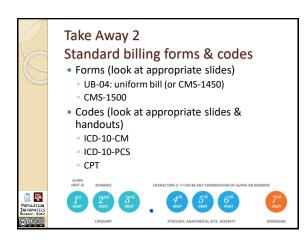




Kum 1

**PHPM 631** 4/16/2017





## Take Away 3 Type of Standards

- Vocabulary & Terminology Standards

  - Code sets required by HIPAA

    ICD-10 (ICD9-CM): diagnosis & procedures (inpatient)

    CPT: physicians procedures (outpatient)

    NDC: national drug codes

  - CDT: dental terminology HCPCS: ancillary services and procedures
  - HUCKS: anciliary services and procedures

    Unifform Data Standard for patient medical record information (PMRI)

    Systematized nomenclature of medicine clinical terms (SNOMED.CT)

    Logical Observation identifiers Names and Codes (LOINC) laboratory subset

    Unified Medical Language (UMLS): RxNorm
- Data Interchange Standards
  - HL7: messaging standard
  - DICOM: digital images (CT scans, MRIs)
- NCPDP: prescription drug
- ANSI ASC X12N: health insurance (claims)



Kum 2