## eVital Standards Initiative

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National Committee on Vital and Health Statistics May 28, 2015



National Center for Health Statistics

Classifications and Public Health Data Standards Staff

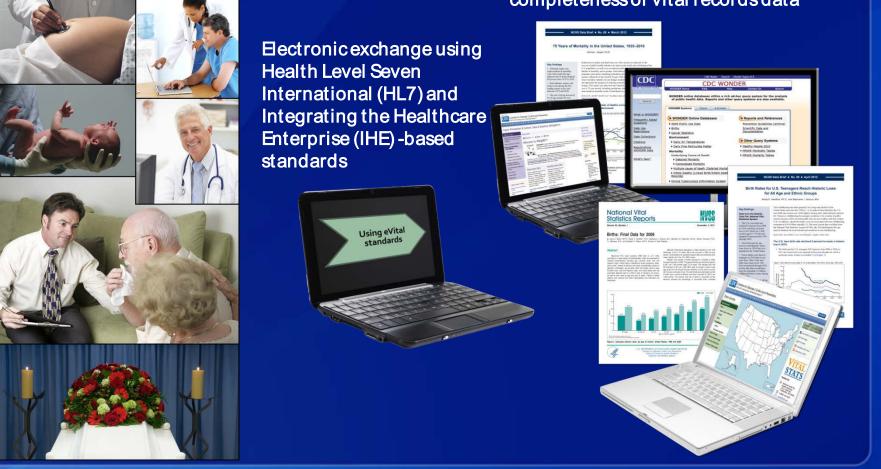
### eVital Standards Initiative

To provide support for the development of Vital Records (VR) standards to enable interoperable electronic data exchanges among electronic health record systems, U.S. vital records systems and potentially other public health information systems for birth, death and fetal death events

### Electronic Health Record and Vital Record Systems Information Exchange

Capturing birth and death data in electronic health record systems

Improving the timeliness, accuracy, and completeness of vital records data



### Published eVital Standards for Trial Implementation



### For Birth/Fetal Death and Death Reporting

- Messaging Standards (HL7 V2.5.1) DSTU
- Document Standards (HL7 CDA) DSTU
- Content Profiles (IHE)
- Data Models (HL7)
- Functional Profiles (HL7)

http://www.cdc.gov/nchs/nvss/about\_nvss.htm#evital\_update

# Published eVital Standards for Trial Implementation Vocabulary Standards https://phinvads.cdc.gov/vads/SearchVocab.action All Vocabulary Texes (Mag. Guides) Texes Texes

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### **Testing, Testing, Testing!**

- Great to have available standards; however, standards can't effectively move from draft standards to final versions without trial and pilot implementation activities
- NCHS continues to support trial implementation testing at Integrating the Healthcare Enterprise (IHE) Connectathons



### Supporting for Pilot Implementation Activities



New Funding Opportunity

Seeking funding opportunities to support pilot implementation activities

### Support for Pilot Implementation Activities

Request for Task Order Proposal

### Patient-Centered Outcomes Research Institute (PCORI) Project

Death reporting using VR standards research Return of coded cause of death (COD) from NCHS to state VR using standards

Appropriate state dissemination of coded COD to support

### Support for Pilot Implementation Activities

Request for Task Order Proposal

Developing a Quality Framework for Initial and Ongoing Evaluation of Birth Data Extracted from Electronic Health Records (EHRs) for Vital Statistics

Evaluate the quality of selected birth data extracted from EHR

Compare 2 jurisdictions and retrospective sample of births

### Expanding Standards to Support NCHS and State Specific Implementations

 Published standards include requirements for EHR to VR systems birth/FD and death reporting for:

FACILITY WORKSHEET FOR THE LIVE BIRTH CERTIFICATE

FACILITY WORKSHEET FOR THE REPORT OF FETAL DEATH

- Expanding standard specifications to support
  - Reporting to NCHS
  - State specific requirements
    - Expansion beginning with state pilot testers

### **Standards Harmonization**

- Collaborating with Standards Development Organizations, state partners and other stakeholders to support interoperability for common data requirements
  - HL7 Birth Defects Implementation Guide
  - IHE Early Hearing Detection and Intervention Profile
  - IHE Healthy Weight Profile



### **Outreach for eVitals Initiative**



- Facilitating outreach to providers and state partners to explore the potential for additional VR pilot implementation activities
- Improving NCHSWebsite Content to provide information about eVitals initiative
- Developing material for dissemination by broad group of stakeholders: providers, states, vendors, etc.

### **Project Management Plan**



### VITAL RECORDS BIRTH, FETAL DEATH AND DEATH REPORTING

PROJECT MANAGEMENT PLAN

Version 1.0 12/9/2014

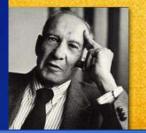
- Developed draft template for a project plan for implementing the VR standards
- Collaboration with VR state agency, EHR vendor and NCHS

This document is a draft

### Increasing Engagement in VR Standards Implementation Activities



# UNLESS **COMMITMENT IS** MADE, THERE ARE **ONLY PROMISES AND HOPES... BUT NO** PLANS.

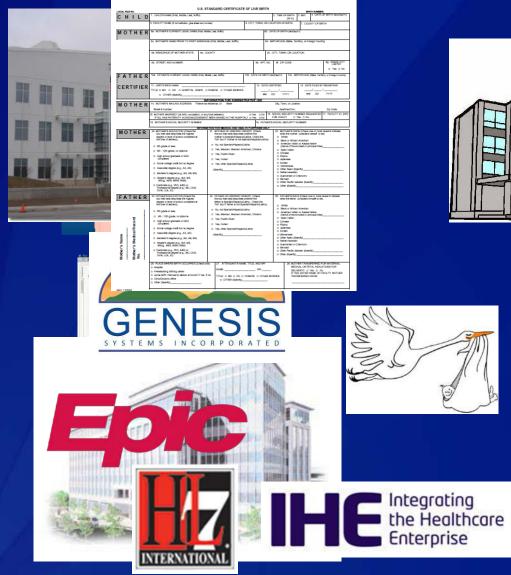


QUOTEHD.COM

Peter Drucker Austrian-American Author

1909 - 2005

# eBirth Demo







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