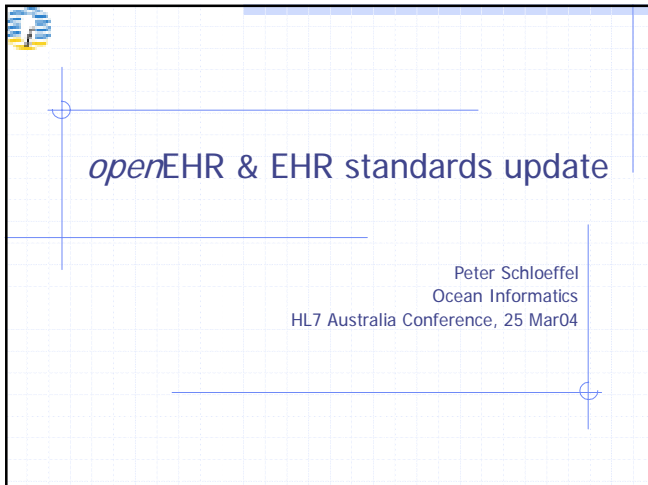


openEHR and EHR standards update

Peter Schloeffel, HL7 Australia Conference, Melbourne, 25 May 2004



openEHR & EHR standards update

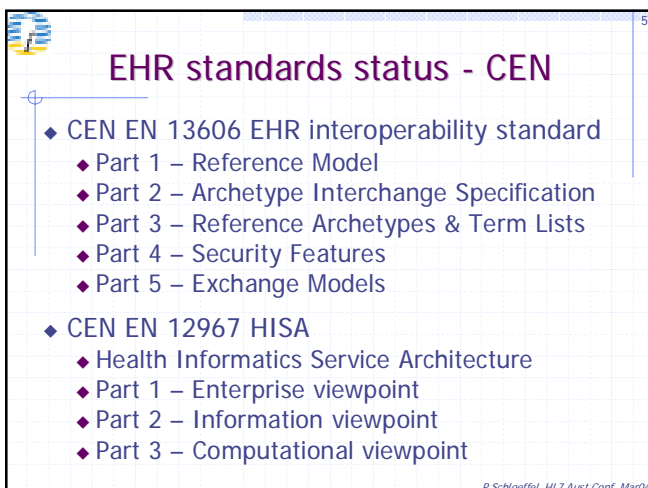
Peter Schloeffel
Ocean Informatics
HL7 Australia Conference, 25 Mar04



Let's grasp this brave new world of e-health records

Electronic health records are closer to the reality, with all the hope and promise we see when we think about them.

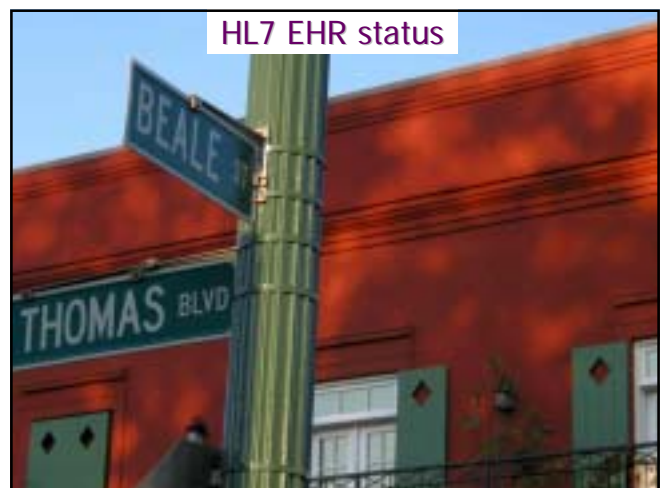
Electronic health records are closer to the reality, with all the hope and promise we see when we think about them.



EHR standards status - CEN

- ◆ CEN EN 13606 EHR interoperability standard
 - ◆ Part 1 – Reference Model
 - ◆ Part 2 – Archetype Interchange Specification
 - ◆ Part 3 – Reference Archetypes & Term Lists
 - ◆ Part 4 – Security Features
 - ◆ Part 5 – Exchange Models
- ◆ CEN EN 12967 HISA
 - ◆ Health Informatics Service Architecture
 - ◆ Part 1 – Enterprise viewpoint
 - ◆ Part 2 – Information viewpoint
 - ◆ Part 3 – Computational viewpoint

P. Schloeffel, HL7 Aust Conf, Mar04



openEHR and EHR standards update

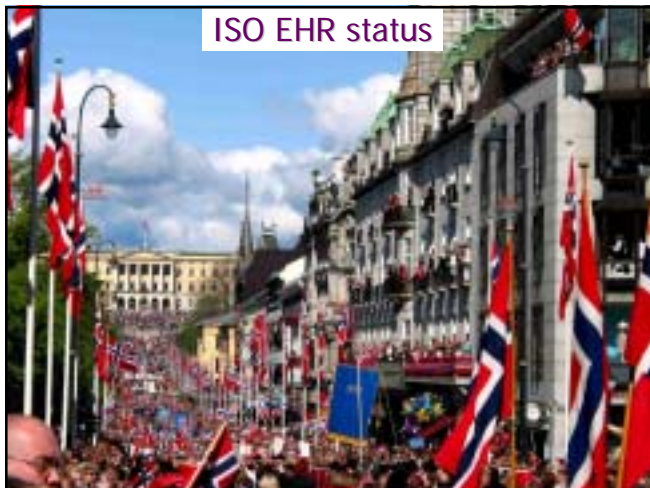
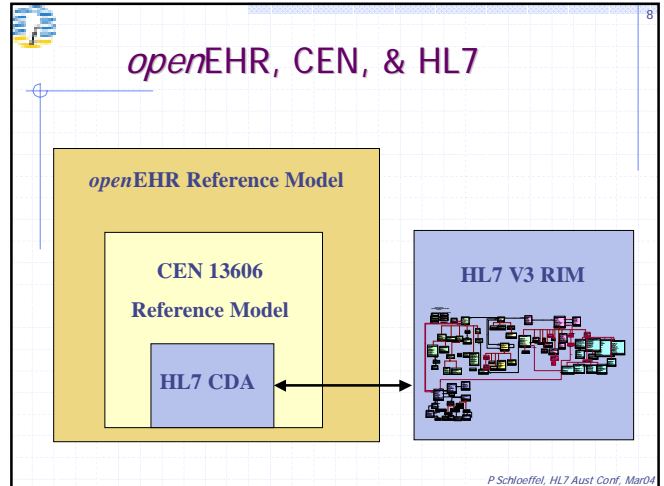
Peter Schloeffel, HL7 Australia Conference, Melbourne, 25 May 2004

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EHR standards status - HL7

- ◆ EHR System Functional Model & Specification
 - ◆ First EHR standard for HL7
 - ◆ 2nd ballot April 2004
 - ◆ Will initially be a DSTU (Draft Standard for Trial Use)
- ◆ Clinical Document Architecture (CDA)
 - ◆ Not strictly an EHR standard but can form an important sub-component of an EHR
 - ◆ Release 2
- ◆ Templates SIG
 - ◆ Project around ADL, OWL, OCL, XML Schema

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EHR standards status - ISO

- ◆ ISO/TS 18308 Requirements for an EHR Architecture – published 2003
- ◆ ISO/TR 20514 EHR Definition, Scope and Context – nearing completion
- ◆ ISO/PWI – Identification of Subjects of Care
- ◆ ISO/PWI – Architectural Requirements for EHR Systems (?HL7 EHR-S DSTU)
- ◆ ISO/PWI – EHR Interoperability (CEN 13606)

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EHR standards status - Australia

- ◆ AS 5017 Health Care Client Identification – published
- ◆ AS 4846 Health Care Provider Identification – nearing completion
- ◆ ISO/TR 20514 EHR Defn – will be adopted as AS
- ◆ CEN 13606 to be adopted as Australian EHR interoperability standard when completed
- ◆ Common Data Types - ?CEN, ?ISO
- ◆ CEN 12967 (HISA) proposed as basis for an AS
- ◆ EHR Access Control – early stages
- ◆ EHR Archetype Management – not yet begun

P.Schloeffel, HL7 Aust Conf, Mar04

openEHR and EHR standards update

Peter Schloeffel, HL7 Australia Conference, Melbourne, 25 May 2004

Thank You

