

HDI 10X

HEALTH DATA INTEROPERABILITY INITIATIVE

HDI 10x addresses the national problem of health data interoperability by creating a standard health record (SHR). It will advance the nation towards an integrated health system to modernize US health systems and processes.

THE STANDARD HEALTH RECORD MUST:



Protect the security and privacy of patient health information



Reduce waste, fraud, and abuse in government health programs



Allow patient access to their entire health record



Modernize agency system, processes, and be highly extensible



Allow the patient to contribute, verify, and share their record with trusted third parties



Be available to the patient and all authorized care staff nation-wide

THE STANDARD HEALTH RECORD WILL:

Allow a single source of truth

for complete patient health data needed for patient identification, emergency care, and primary care. It will improve care coordination by providing a common operating picture.

Define core components

of a standard, digital health record for US civilian, DoD, and VA patients. It will contain all the critical data needed to support patient identification, emergency care, and primary care.

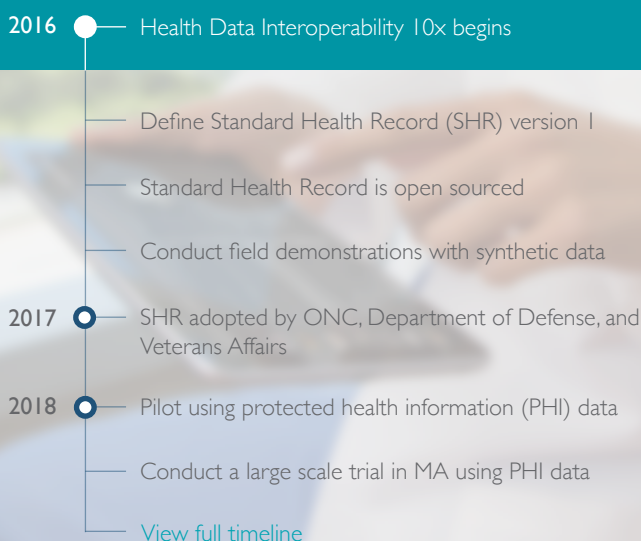
Improve information transfer

by providing rightly-defined data elements, terminology mappings, and value sets. This will allow medical information to be stored, transferred, and merged using the SHR specification. It will leverage existing standards such as a constrained version of HL7 FHIR.

Follow informed practices

within the US and internationally, taking cues from the UK Summary Care Record, Sweden's National Patient Summary, and the ONC Common Clinical Data Set, among others.

HDI 10x TIMELINE



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