

Health Information Technology Standards Advisory Committee

Health Information Exchange Update Maryland, District of Columbia, Northern Virginia

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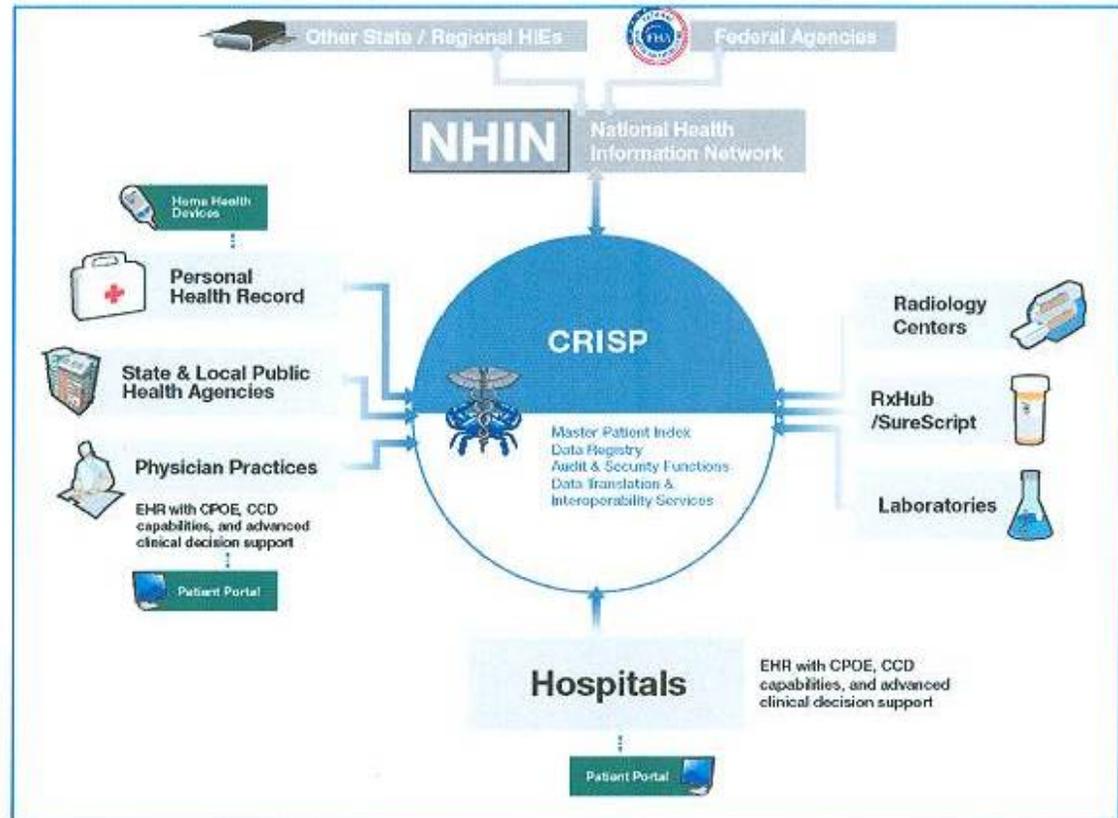
What is CRISP?

- CRISP (**Chesapeake Regional Information System for our Patients**) is a not-for-profit partnership among Johns Hopkins Medicine, MedStar Health, University of Maryland Medical System, Erickson Retirement Communities, and a range of other healthcare stakeholders in Maryland.
- CRISP grew out of a number of simultaneous efforts and conversations in Maryland regarding making electronic medical information more readily available to clinicians; the effort has been accelerated by an aggressive federal push for clinical health information exchange.
- The Maryland Health Care Commission (MHCC) and the Hospital Services Cost Review Commission (HSCRC) awarded CRISP a planning grant to design a statewide health information exchange (HIE) for Maryland.



Maryland HIE Model

- Hybrid architecture allowing for development of either a health record bank model, a distributed data model, or both.
- “Edge devices” will allow data to be housed within participating organizations until an authorized query is submitted.
- The architecture adheres to standards-based, HITSP / IHE approaches.



DC RHIO

- Serves patients in the metropolitan Washington area.
 - Manages exchange of EHRs among participating health providers
- Network includes (6) DC community health centers and EDs of two Medstar Hospitals
 - Washington Hospital Center
 - Georgetown University Hospital
- Currently managed by the District of Columbia Primary Care Association.
 - \$6 million start up budget provided by the DC Department of Health (DOH)
- DC RHIO uses a repository model managed through the Microsoft Amalga application
- Grant expires September 30, 2010

DC RHIO Current Projects

- ED – IT Connectivity Project
- Medicaid Transformation Grant
- Children’s Hospital – Development of the IQ network for Children’s National Medical Center

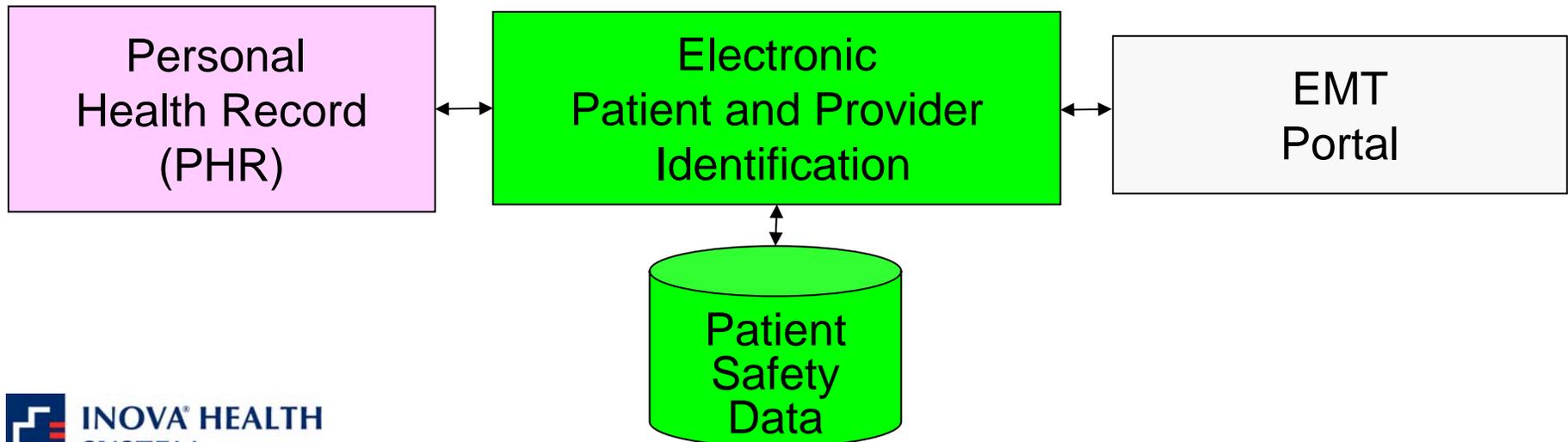
Innovation Example II

NOVARHIO

Emergency Medical Technician Scenario



Suppose you have a medical emergency; when the ambulance arrives, do you want the Emergency Medical Technicians searching your home, vehicle or office for your hand-written health records or would you prefer they press a few keys on a computer in the ambulance and instantly have the accurate and comprehensive information needed to save your life?



NOVARHIO (con't)

How does it work?

