Beyond HIPAA: Clinical Data Standards and the Creation of an Interconnected Electronic Health Information Infrastructure

October 30, 2002
Presentation to The Fifth National HIPAA Summit

PATIENT SAFETY INSTITUTE
Partners Working Together for the Good of Patients
PSI: What and How

A national collaborative of leading physician, hospital and consumer advocates working together in a private sector non-profit initiative to reduce patient adverse events through the creation of a secure, inclusive and “trusted” communications network.

This National Benefit Trust network will provide real time access to critical information (diagnosis, meds, labs, allergies and immunizations) at the point of care and/or point of decision.
PSI Goals

- Improve healthcare quality
- Reduce medical errors
- Lower the cost of health care
- Strengthen the privacy and security of patients, physicians, and hospitals
- Enhance the patient-physician and hospital-physician-patient relationships
PSI Governance

- The Board of Directors includes nine representatives drawn equally from national leaders in the patient, physician and hospital communities. This composition ensures the safety and security needs of each group are being met as PSI delivers its solution to the marketplace.
  - Chair and President: Dr. Jack Lewin, CEO of the California Medical Association
  - Vice Chair: Don Black, President of the Child Health Corporation of America
  - Secretary/Treasurer: Dr. Jane Delgado, President and CEO of the National Alliance for Hispanic Health
  - Twila Brase, RN, PHN, President of Citizens’ Council on Health Care
  - Dr. Richard F. Corlin, past President, American Medical Association
  - Sister Karin DuFault, Board Chair, Providence Health System, Trustee of CHA
  - Linda Golodner, President of the National Consumers League
  - Dr. William Jessee, President of the Medical Group Management Association
  - Dr. Daniel H. Winship, CEO of University of Missouri Health Care
  - The Board is advised by Dee Hock, Founder and CEO Emeritus of VISA

- Advisory Groups
  - Core Founding Partners
  - Representatives from participating hospitals, physician clinics and other providers
PSI Partners

Core Founding Partners (December, 2001)

• Avaya
• Cingular
• First Consulting Group
• Hewlett-Packard
• Netegrity
• SeeBeyond
• TeleTech
• Williams Communications

Supporting Partners

• Dictaphone
• (others in discussion)
Information Flow

Improve patient safety, by making the following available:

Rx
Pharmacies

Patient-Specific Clinical Data

Ambulatory Data
At Point Of Care
Acute Care Data

Physicians Treating Patients at Any Location

Physician-Specific Preferred Wired and Wireless Devices
- Browser
- Windows CE / Pocket PC
- RIM
- Palm Pilot

Pharmacist-Specific Preferred Wired (& Wireless) Devices

AMR, Rx, Lab

Clinics & Physician Organizations

Reference Laboratories

Digital Transcription

Integrated Delivery Networks, Community Hospitals and Medical Centers

EMR, Rx, Lab

Rx
Pharmacies

Ambulatory Data

Acute Care Data
Physician requests information using a PDA or Browser. The request is transmitted to the PSI Hub.

The PSI Hub sends a request/response message to retrieve the local “Basic Safety Data,” or “BSD.”

The PSI Hub gathers and formats the BSD. The BSD is then transmitted to the requestor, formatted to the appropriate device footprint.
Thank You

QUESTIONS?