


HIPAA Summit

**Afternoon Plenary – Welcome!
HIPAA, HITECH and Health Reform**

March 22, 2016



Health Reform: Why We Are Here?

William R. "Bill" Braithwaite, MD, PhD, FACMI, FHL7
AKA "Doctor HIPAA"

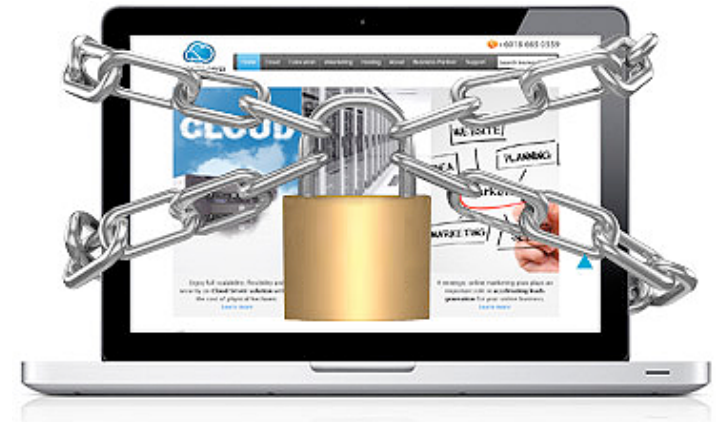
March 22, 2016

1996 HIPAA 1.0 – Administrative Simplification

- Improve the efficiency and effectiveness of the health care system by standardizing the electronic data interchange of certain administrative and financial transactions.
- Protect the security and privacy of transmitted information.

HIPAA
Health Insurance Portability
and Accountability Act

**Title II - Subtitle F –
Administrative
Simplification**



HIPAA 1.0 Intent (in English)

- › Any two healthcare entities can conduct routine interactions rapidly and entirely electronically using standardized identifiers, transactions, and code sets.
- › Telephone, fax, or paper interactions are needed rarely.
- › Any entity incapable of doing this themselves can participate cost-effectively using a clearinghouse.
- › Savings of time and hassle are significant.
- › Privacy and security of patient information is assured.

- › Industry representatives expected full implementation within two years...

Why Do We Care About HIT?

- from 1999 IOM Report: To Err is Human

- Avoidance of medical errors.
 - Up to 98,000 avoidable annual hospital deaths due to medical errors.
- Avoidance of healthcare waste.
 - Up to \$300B spent annually on treatments with no health yield.
- Acceleration of health knowledge diffusion.
 - 17 years for medical evidence to be integrated into practice.
- Reduction of variability in healthcare delivery and access.
 - Access to specialty care is highly dependent on geography.
- Empowerment of consumer involvement in health management.
 - Patients minimally involved in own health decisions.
- Strengthening of health data privacy and protection.
 - Public fear of identity theft and loss of privacy.
- Promotion of public health and preparedness.
 - Surveillance is fragmented, and untimely.

Paper records cannot solve these problems!!!

2012 IOM Report

“The Best Care at Lower Cost: The Path to Continuously Learning Health Care in America”

➤ Report offers findings, conclusions, and recommendations for implementation by key stakeholders to achieve a health care system that is consistently reliable and that constantly, systematically, and seamlessly improves.

- \$765B excess costs annually

BEST CARE AT LOWER COST

The Path to Continuously Learning
Health Care in America

INSTITUTE OF MEDICINE
OF THE NATIONAL ACADEMIES

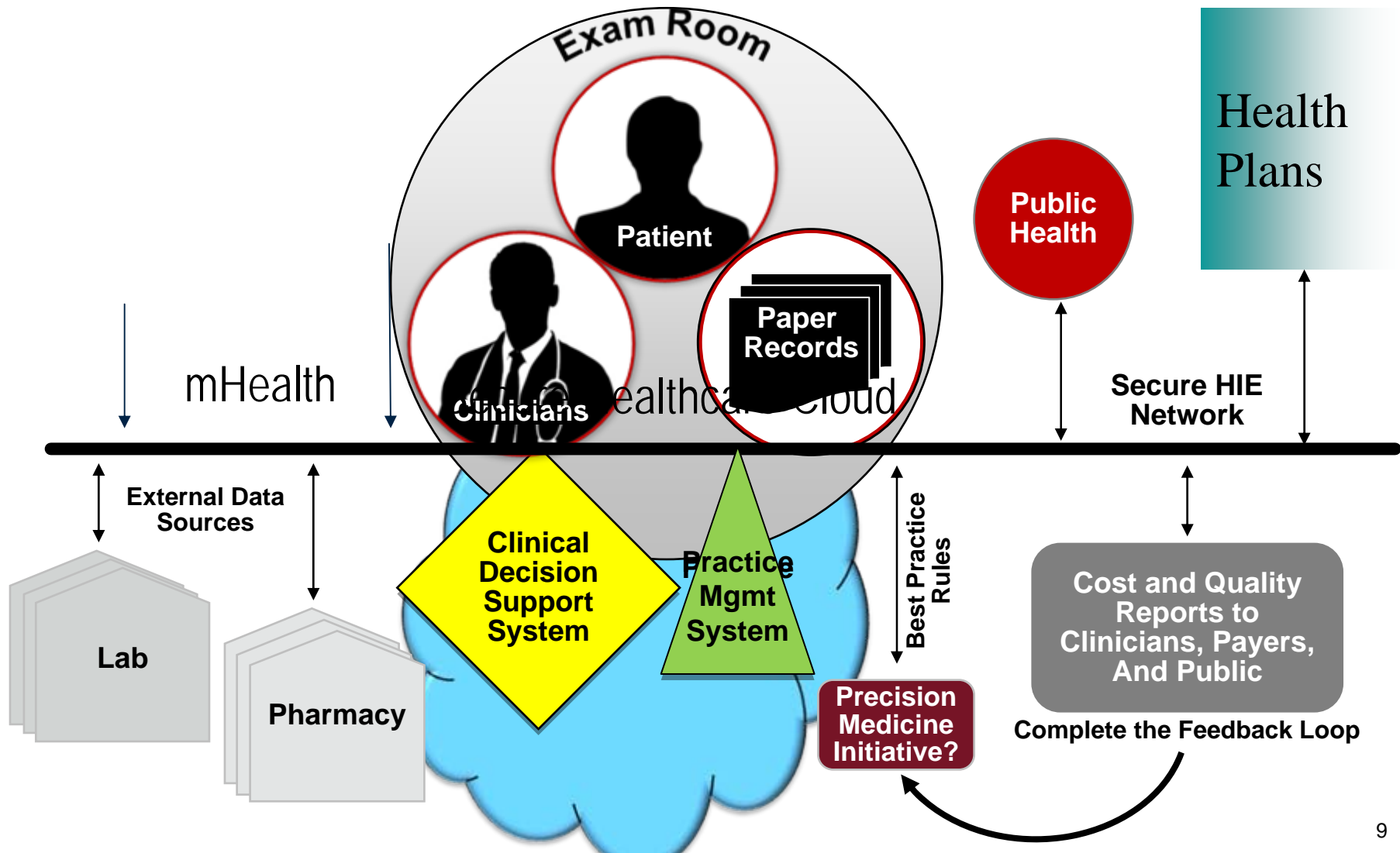
If Other Industries Operated Like Healthcare:

- **Banking:** automated teller machine (ATM) transactions would take days as a result of unavailable or misplaced records.
- **Home Building:** carpenters, electricians, and plumbers each would work with different blueprints, with very little coordination (through FAX).
- **Shopping:** product prices would not be posted, and the price would vary widely within the same store, depending on the source of payment.
- **Automobile Manufacturing:** warranties for cars would not exist so few factories would seek to monitor and improve production line performance or product quality.
- **Airline Travel:** each pilot would be free to design his or her own preflight safety check, or not to perform one at all. On average one jet would crash each day and cause no changes to the system.

Standard Best Practices from Other Industries:

- › **Records** are immediately updated and available for use by patients;
- › **Care** has been proven reliable at the core and tailored at the margins;
- › **Needs and Preferences** of Patient and Family are a central part of the decision process;
- › All team members are **fully informed** in real time about each other's activities;
- › Prices and total costs are **fully transparent** to all participants;
- › **Incentives** are structured to reward outcomes and value, not volume;
- › **Errors** are promptly identified and corrected; and
- › **Results** are routinely captured and used for continuous improvement.

Evolution of the Healthcare Paradigm



Future for Healthcare

- › **Goal:** Best Care at Lower Cost (2012 IOM Report)
- › **Means:** Clinician/Patient direct interaction with Clinical Decision Support System (CDSS) ("Meaningful Use").
- › **Drivers:** HIE + EHR + CDSS => SAVES LIVES and \$\$\$
 - Interoperable HIE is KEY to Meaningful Use of HIT which, in turn, is KEY to a continuously learning healthcare system and individualized healthcare for all!
- › **Requires:** EHR (with CDSS and HIE) and:
 - Interoperability with sources of administrative data, clinical data, and computable rules for best clinical practices (Standards).
 - Incentives to incorporate into healthcare practice (Resources and Regulations).
 - Investigations of systemic failures to enable systems that detect and prevent errors through best practices at the point of decision making (Research).
 - Trust through interoperable security and privacy (including patient consent).

Motivation ...

“Knowing is not enough; we must apply.

Willing is not enough; we must do.”

Johann Wolfgang von Goethe, circa 1820

“If you cannot measure it, you cannot improve it.”

Lord Kelvin, circa 1853

“Illigitimi non carborundum!”

Anonymous, circa 1938

Questions?

Bill at Braithwaites dot com



Today's Speakers ...

- › Lucia Savage, Chief Privacy Officer, ONC
- › Margret Amatayakul, President, Margret\A Consulting
- › Rebecca Williams, Partner, Davis Wright Tremaine
- › HIPAA SERVICES AND SOLUTIONS INNOVATION SHOWCASE
- › Kirk Nahra, Partner, Wiley Rein
- › Katherine Downing, HIM Practice Excellence, AHIMA