# Administrative Simplification Update

June 21, 2001 HIPAA Summit West

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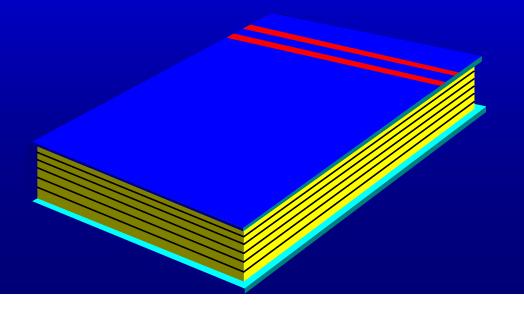


# **Administrative Simplification**

The Health Insurance Portability and Accountability Act of 1996 (HIPAA)

Signed into Law August 21, 1996

Administrative Simplification Subtitle (ASS of HIPAA)





# Purpose of HIPAA Administrative Simplification

- ◆ Improve efficiency and effectiveness of health care system by standardizing the electronic exchange of administrative and financial data.
- Protect security and privacy of individually identifiable health information.



#### Who is Covered and When?

#### Covered Entities (statutory):

- All health plans.
- All health care clearinghouses.
- Health care **providers** who transmit health information electronically in connection with standard transactions.

#### When (statutory):

- Small health plans (annual receipts of \$5 million or less): within 36 months of effective date.
- Others: within 24 months of effective date.

# HHS Required to Adopt Standards:

- ◆ Electronic transmission of administrative and financial transactions (including data elements and code sets)
  - List includes claims, enrollment, premium payments, etc.
  - Others as adopted by HHS.
- Unique identifiers (including allowed uses)
  - Health care providers, health plans, employers, and individuals.
  - For use in the health care system.
- Security and electronic signatures
  - Safeguards to protect health information.
- Privacy
  - For individually identifiable health information.



# Guiding Principles -A standard should:

- Improve efficiency and effectiveness or improvements in benefits from EDI transactions.
- Meet needs of the health data standard users.
- Consistent and uniform with other standards
- Low development and implementation costs.
- Supported by ANSI-accredited SDO.
- Timely development, testing, and updating.
- Technologically independent.
- Precise and unambiguous, but as simple as possible.
- Low data collection and paperwork burdens.
- Flexibility to adapt more easily to changes.



# Statutory Consultations

- Consult with: 4 groups named in the statute ---
  - National Uniform Billing Committee (NUBC),
  - National Uniform Claim Committee (NUCC),
  - Workgroup for Electronic Data Interchange (WEDI),
  - American Dental Association (ADA).
- "Appropriate Federal and State agencies and private organizations."
- "Rely on the recommendations of the National Committee on Vital and Health Statistics (NCVHS)."



# Regulatory Consultations

- Designated Standards Maintenance
   Organizations (DSMOs) to review requests.
  - Accredited Standards Committee (ASC) X12,
  - ADA Dental Content Committee,
  - Health Level Seven (HL7),
  - National Council for Prescription Drug Programs (NCPDP), NUBC, and NUCC.
- Conclusions passed on to NCVHS which can then make recommendations to HHS.



# Individual Input

- Many opportunities for individual input:
  - participate in open SDO processes,
  - participate in WEDI Strategic National Implementation Process (SNIP),
  - attend and provide testimony at numerous public meetings (including those of NCVHS available via live webcast),
    - » see ncvhs.hhs.gov
  - comment during rulemaking comment periods,
  - communicate with HHS Secretary or staff.



# Expanded NCVHS Responsibilities

- NCVHS HHS statutory public advisory body
  - in the area of health data and statistics.
- HIPAA expands responsibilities
  - on health information privacy,
  - on the adoption and implementation of standards,
  - on uniform data standards for patient medical record information and its electronic exchange.
- Reviewer of DSMO conclusions
  - for new and modifications to HIPAA standards.
- Public Health Data Standards Consortium.
- Annual report to Congress.



# Federal Register Publications

- Transactions NPRM 5/7/98
  - » Final Rule 8/17/00
  - » Compliance by 10/16/02
- National Provider ID NPRM 5/7/98
- Employer ID NPRM 6/16/98
- Security NPRM 8/12/98
- Privacy NPRM 11/3/99
  - » Final Rule 12/28/00
  - » Opened for Comment (2/28/01 3/30/01)
  - » Compliance by 4/14/03
  - » Guidance about to be issued.
  - » Modifications being prepared for NPRM.



#### **Transaction Standards**

- Adopts ASC X12N standards for transactions (except NCPDP for retail pharmacy transactions).
- Adopts code sets in common use:
  - ICD-9 coding for diagnoses and inpatient services
  - CPT-4 for professional services
  - CDT-3 for dental services instead of 'D' codes
  - [NDC for drugs instead of 'J' codes]
- Does away with 'local' codes
  - move to national HCPCS code system.
- Modifications to Standards (and Final Rule) now being evaluated for NPRM.

#### **Identifiers**

- Employers
  - Employer Identification Number [EIN]
  - Final Rule expected in 2001
- Providers
  - National Provider Identifier [NPI]
  - Final Rule expected in 2001
- Plans
  - National Plan Identifier [PlanID]
  - NPRM expected in 2001
- Individuals
  - On Hold



# Security Requirements

- Covered Entities shall maintain reasonable and appropriate administrative, technical, and physical safeguards --
  - to ensure integrity and confidentiality
  - to protect against reasonably anticipated
    - » threats or hazards to security or integrity
    - » unauthorized uses or disclosures
  - taking into account
    - » technical capabilities
    - » costs, training, value of audit trails
    - » needs of small and rural providers

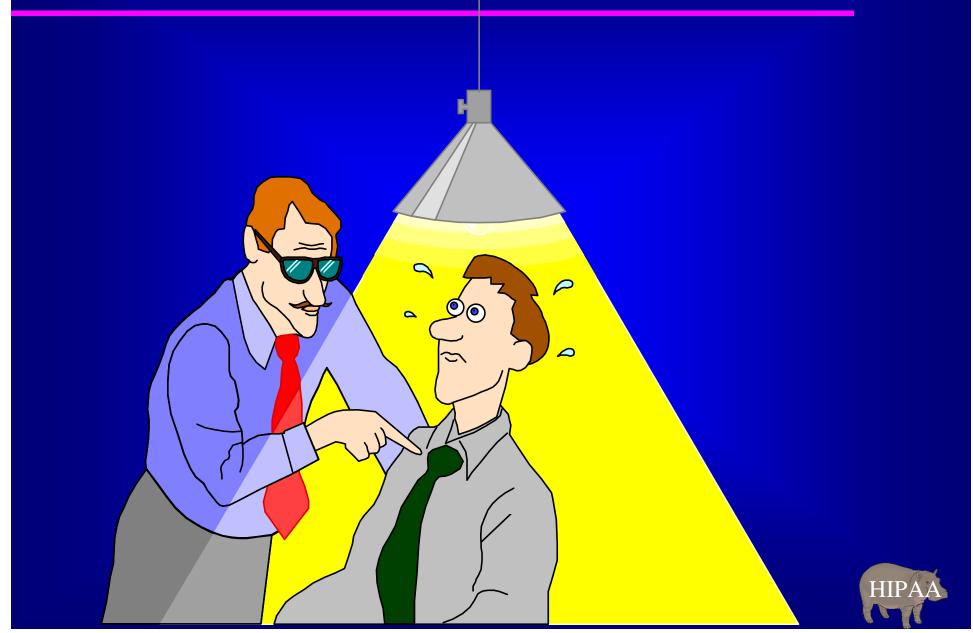


# **Key Security Philosophy**

- Identify & assess risks/threats to:
  - Availability
  - Integrity
  - Confidentiality
- ◆ Take reasonable steps to reduce risk.



#### Maxwell Smart's Cone of Silence



# Security Issues

- Covers data at rest as well as transmitted data.
- Involves policies/procedures & contracts with business associates.
  - For most security technology to work, behavioral safeguards must also be established and enforced.
    - » requires administration commitment and responsibility.
- ◆ Expect final rule in 2001
- Electronic signatures:
  - Final rule will depend on industry progress on reaching consensus on a standard.



#### Electronic Medical Records

- Government CPR project: DoD, VA, IHS
- Private Sector Efforts: MRI, CPRI, IOM, etc.
- ◆ NCVHS Report (7/6/00) after 11 days of public hearings:
  - clinical and economic benefits related to electronic patient medical record information (PMRI),
  - major impediments to electronic exchange of PMRI,
  - recommendations related to the selection of PMRI standards,
  - acceleration of development of PMRI standards,
  - early adoption of PMRI standards, and
  - relationship of PMRI standards to other issues.
- Recommendations presented to HHS
  - currently under consideration.



#### Other Standards

- Claim Attachments
  - expect NPRM in 2001
    - » (X12/HL7 joint IG)
    - » 1st six attachment types defined.
- Doctor's First Report of Injury
  - X12 implementation guide completed
  - expect NPRM in late 2001
- ◆ Enforcement rule may describe HHS process ...
  - Federal team working on NPRM
  - expect NPRM in late 2001



## **Updated Cost Estimates**

- ◆ Total savings of EDI standards (from transactions rule) of \$29.9 billion over 10 years.
- Partially offset by estimated cost of privacy implementation of \$17.6 billion.
- ◆ Net savings of \$12.3 billion over 10 years.



### **Benefits of HIPAA Standards**

- ◆ Lower cost of software development and maintenance.
- Assure purchasers that software will work with all payers and plans.
- ◆ Lower cost of administrative transactions by eliminating time and expense of handling paper.
- ◆ Pave way for cost-effective, uniform, fair, and confidential health information practices.
- Pave way for standards which can do the same for electronic medical records systems.
- Pave the way for higher quality health care.



#### Resources

- Administrative Simplification Web Site:
  - http://aspe.hhs.gov/admnsimp/
    - » posting of law, process, regulations, and comments.
  - instructions to join Listserv to receive e-mail notification of events related to HIPAA regulations.
  - submission of rule interpretation questions.
- Office for Civil Rights Web Site:
  - http://www.hhs.gov/ocr/hipaa/
  - for privacy related questions.
- Also see: www.hcfa.gov ncvhs.hhs.gov

