HIPAA and PHI

Harmony Healthcare International (HHI)
We C.A.R.E. About Care



HIPAA

Health Insurance Portability and Accountability Act



PHI

Protected Health Information



HIPAA

- HIPAA Act passed in 1996 with the intent to reduce administrative costs of healthcare
- Now most commonly associated with the Privacy and Security Rules



HIPAA: Background

- To improve the efficiency and effectiveness of the health care system the Health Insurance Portability and Accountability Act of 1996 (HIPAA) of 1996, Public Law 104-191 was created
- To improve standardization by establishing a common "language" for the transmission of electronic claims, payment and administrative information



HIPAA: Background

- Required the Department of Health and Human Services (HHS) to adopt national standards for:
 - Electronic Health Care Transactions
 - Code Sets
 - Unique Health Identifiers
 - Security



HIPAA: Background

- At same time Congress recognized that advances in electronic technology could erode the privacy of health information
- Congress incorporated into HIPAA provisions that mandated the adoption of Federal privacy protection for identifiable health information



Administrative Simplification Section of Title II

- Section of HIPAA that required the development of standardized transaction standards for content and transmission of:
 - Data
 - Single National Provider Identification number for all healthcare providers
 - The Privacy and Security Rules to protect health information



Common Abbreviations

- PHI Protected Health Information
- OCR Office of Civil Rights
- CMS Centers for Medicare & Medicaid Services
- DOJ Department of Justice
- HITECH Health Information Technology for Economic and Clinical Health
- TPO Treatment Payment and Operations
- BA Business Associate



Which Law Governs

- A patient who resides in MA, is at a subacute facility in NH. The facility maintains medical records in NH. Which laws govern (NH or MA) the disclosure of PHI in the patient's medical records?
 - Step 1: Rely on the standard where the records are maintained
 - Step 2: Between HIPAA and the operative state law (NH), follow the stricter standard.



HIPAA Privacy Rule

 The HIPAA Privacy Rule (effective April 15, 2003) establishes federal protections for individually identifiable health information held by covered entities and their business associates (called "protected health information") and gives patients important rights with respect to their health information. At the same time, the Privacy Rule is balanced to permit the use and disclosure of health information needed for patient care and other important purposes.



Use & Disclosure of PHI

- A covered entity
- May not use or disclose
- Protected health information
- Except as permitted or required by the Privacy Rule



- Health Plans: A plan that provides or pays the cost of medical care (e.g., Medicare, Medicaid, HMO, Managed Medicare etc). Does NOT include group health plans with less than 50 participants administered by the employer.
- Health Care Providers: A provider of medical or health services (such as SNFs, home health, hospitals, physician clinics, etc.) that transmits any health information in electronic form.



 Clearinghouses: Process health information from a non standard content into standard data elements or to a standard transaction (e.g., billing services, health information systems). NOT third party administrators.



- To determine if a facility is a covered entity ask the two questions:
 - Does the facility provide health care?
 - Does the facility engage in a standard transaction?
- If yes to both then it is a covered entity



- Examples of Covered Entities:
 - SNFs
 - Hospitals
 - Assisted Living
 - CCRC organized as a single legal entity



HIPAA Privacy Rule

- Two approaches to protecting privacy of health information:
 - Assigns rights to individual patients to provide them with some control over their own health information
 - 2. Provides standards for the ways that healthcare provider, health plans, and health clearinghouses are permitted to access, use and disclose health information



HIPAA Security Rule

 The Security Rule (effective April 20, 2005) specifies a series of administrative, physical, and technical safeguards that covered entities and their business associates must implement to assure the confidentiality, integrity, and availability of electronic protected health information



HIPAA Rules

- HIPAA Rules apply to Covered Entities and Business Associates:
 - Individuals, organizations, and agencies that meet the definition of a covered entity under HIPAA must comply with the Rules' requirements to protect the privacy and security of health information and must provide individuals with certain rights with respect to their health information



HIPAA Rules

- HIPAA Rules apply to Covered Entities and Business Associates:
 - If a covered entity engages a business associate to help it carry out its health care activities and functions, the covered entity must have a written business associate contract or other arrangement with the business associate that establishes the uses and disclosures of protected health information that the business associate is permitted to make and requires the business associate to safeguard the information

HIPAA Rules

- HIPAA Rules apply to Covered Entities and Business Associates:
 - In addition to these contractual obligations, business associates are directly liable under the HIPAA Rules for making uses and disclosures that are not authorized by its contract or required by law and for failing to safeguard electronic protected health information in accordance with the HIPAA Security Rule



HIPAA Laws and Regulations

- Divided into Five Rules:
 - Privacy Rule
 - Security Rule
 - Transaction Rule
 - Identifiers Rule
 - Enforcement Rule (HITECH Act)



HIPAA Privacy Rule

- The Privacy Rule establishes national standards to protect individual's medical records and other personal health information
- The Privacy Rule applies to:
 - Health plans
 - Health care clearinghouses
 - Health care providers that conduct health care transactions electronically



HIPAA Privacy Rule What is PHI?

 Definition: Protected Health Information (PHI) is any information in the medical record or designated record set that can be used to identify an individual and that was created, used, or disclosed in the course of providing a health care service such as diagnosis or treatment



HIPAA Privacy Rule What is PHI?

- HIPAA regulations allow researchers to access and use
 PHI when necessary to conduct research
- However, HIPAA only affects research that uses, creates, or discloses PHI that will be entered in to the medical record or will be used for healthcare services, such as treatment, payment or operations



HIPAA Privacy Rule

 The HIPAA Privacy Rule requires appropriate safeguards to protect the privacy of Personal Health Information, and sets limits and conditions on the uses and disclosures that may be made of such information without patient authorization



HIPAA Privacy Rule What is PHI?

- Data are "individually identifiable" if they include any of the 18 types of identifiers for an individual or for the individual's employer or family member, or if the provider or researcher is aware that the information could be used, either alone or in combination with other information, to identify an individual.
- These identifiers are as follows...



PHI 18 Identifiers:

- 1. Name
- 2. Address (all geographic subdivisions smaller than state, including street address, city, county, or ZIP code) and their equivalent geocodes, except for the three digits of a zip code, if according to the current publicly available data from the Bureau of the Census:
 - The geographic unit formed by combining all zip codes with the same three initial digits contains more than 20,000 people; and
 - The initial three digits of zip code for all such geographic units containing 20,000 or fewer people is changed to 000

- 3. Dates of all elements (except year) for dates directly related to an individual,
 - Including birth date,
 - Admission date,
 - Discharge date,
 - Date of death,
 - All ages over 89 and all elements of dates
 (including year) indicative of such age, except that
 such ages and elements may be aggregated into a
 single category of age 90 or older

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- 4. Telephone numbers
- 5. FAX numbers
- 6. Email address
- 7. Social Security numbers
- 8. Medical record numbers
- 9. Health plan beneficiary numbers
- 10. Account numbers



- 11. Certificate/license numbers
- 12. Vehicle identifiers and serial numbers, including license plate numbers
- 13. Device identifiers and serial numbers
- 14. Web URLs
- 15. Internet Protocol (IP) address numbers



- 16. Biometric identifiers, including finger and voice prints
- 17. Full face photographic images and any comparable images
- 18. Any other unique identifying number, characteristic, or code (note this does not mean the unique code assigned by the investigator to code the data)



Individual Privacy Rights

- Right to access and obtain a copy of their PHI
- Right to amend their PHI
- Right to obtain an accounting or listing of disclosures of their PHI
- Right to receive a Notice of Privacy Practices
- Right to have communication about their PHI conducted in a confidential manner
- Right to restrict disclosure on certain uses and disclosures of their PHI
- Right to file a complaint about a covered entity's privacy practices to the covered entity as well as to the Office of Civil Rights



Notice of Privacy Practices

- Healthcare providers and health plans are required to provide the patient with a copy of their notice of privacy practice that describes in easily understood terms how the covered entity uses and discloses individual PHI and examples on how their health information may be used or disclosed
- Explains covered entity legal obligations are, what the individual rights are and whom to contact with complaints and questions



HIPAA Privacy Rule: Privacy Practices for PHI

- The Notice of Privacy Practices (NOPP) allows PHI to be used and disclosed for purposes of TPO
- Treatment (T), Payment (P), Operations (O):
 - TPO includes teaching, medical staff/peer review, legal auditing, customer service, business management and releases mandated by law



HIPAA Privacy Rule: Privacy Practices for PHI

- Examples of TPO:
 - The patient's referring physician calls and asks for a copy of the patient's recent exam:
 - Treatment
 - A patient's insurance company calls and request a copy of the patient's medical record for a specific services date
 - Payment
 - The Quality Improvement office calls and asks for a copy of an operative report
 - Health Care Operations
- For these TPO purposes, patient information may be provided



HIPAA Privacy Rule: Privacy Practices for PHI

- Except for Treatment, the Minimum Necessary Standard Applies:
 - For patient care and treatment, HIPAA does not impose restrictions on use and disclosure of PHI by health care providers:
 - Exception: Psychotherapy information, HIV test results, and substance abuse information
 - For anything else, HIPAA requires users to access the minimum amount of information necessary to perform their duties:
 - Example: A billing clerk may need to know what laboratory test was done, but not the result



HIPAA Privacy Rule: Privacy Practices for PHI

- When Should You:
 - View PHI
 - Use PHI
 - Share PHI

Remember

- Use information only when necessary to perform your job duties
- Use only the minimum necessary to perform your job duties

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- Security Rule:
 - 45 CFR § 164.3xx
 - Enforceable since 2005
 - Applies to all Electronic PHI
 - Flexible, customizable approach to health information security
 - Uses Risk Analysis to identify and plan mitigation of security risks
 - Calls for Policies and Procedures
- Now being enforced more, including identity theft cases

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- The HIPAA Security Rule addresses the privacy protection of electronic protected health information (PHI)
- Similar to the Privacy Rule, the Security Rule also deals with identifiable health information as defined by 18 HIPAA identifiers
- The Security Rule defines standards, procedures and methods for protecting electronic PHI with attention to how PHI is stored, accessed, transmitted, and audited



- The HIPAA Security Rule addresses three aspects of security:
 - Administrative Safeguards Assignment of a HIPAA security compliance team
 - Physical Safeguards Protection of electronic systems, equipment and data
 - Technical Safeguards Authentication and encryption used to control data access



HIPAA Security Safeguard Technical Physical Administrative Organizational 4. Awareness and 4. Device & Media Harmony 🜷 Healthcare

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- Covered entities need to perform a Risk Analysis and utilize Risk Management methodologies so vulnerabilities and possible risks can be reduced
- Organizations should assign a security analyst or officer who is responsible or maintaining and enforcing the HIPAA standards within the organization



- Hardware, software and transmission security:
 - Organizations should have a hardware firewall in place
 - Transmission of personal information should be encrypted and comply with HIPAA rulings
 - Operating Systems should be hardened and up to date
 - Policies should cover the updating of hardware, firmware, operating systems and applications



HIPAA Transaction & Code Set Rule

- Per HIPAA regulations, a Code Set is any set of codes used for encoding data elements, such as:
 - Medical terms
 - Medical concepts
 - Medical diagnosis codes
 - Medical procedure codes
- Code sets for medical data are required for administrative transactions under HIPAA for diagnoses, procedures, and drugs



HIPAA Transaction & Code Set Rule

- Medical data code sets used in the health care industry under HIPAA include:
 - Coding systems for health-related problems and their manifestations;
 - Causes of injury, disease or impairment;
 - Actions taken to prevent, diagnose, treat, or manage diseases, injuries, and impairments;
 - And any substances, equipment, supplies, or other items used to perform these actions



HIPAA Transaction & Code Set Rule

- The following code sets are used in HIPAA transactions:
 - ICD-10-CM Codes
 - HCPCS Codes
 - CPT-3 Codes
 - CPT-4 Codes
 - NDC Codes



To juxtapose HIPAA's Administrative
 Simplification efforts, the Centers for Medicare
 & Medicaid Services (CMS) introduced four
 unique identifiers which promise to standardize
 the identification numbers for providers,
 employers, and ensure future consistency and
 ease of use.



- The four unique identifiers are:
- The Standard Unique Employer Identifier This is the standard Employer Identification Number or EIN which can be found on employee's federal Internal Revenue Service (IRS) Form W-2, Wage and Tax Statement received from their employer. With the help of using EIN, it would be easy to identify an entity acting in an employer role in standard HIPAA transactions that too without identifying the patient's health plan or insurance coverage. Moreover, EIN will not replace the group number, account number, policy number, or subscriber number.



Standards for Transactions:

- Under HIPAA, HHS adopted certain standard transactions for the electronic exchange of health care data. These transactions include:
- Claims and encounter information
- Payment and remittance advice
- Claims status
- Eligibility
- Enrollment and disenrollment
- Referrals and authorizations
- Coordination of benefits
- Premium payment



- HIPAA-covered entities who conduct any of these transactions electronically must use an adopted standard from ASC X12N or NCPDP
- The National Provider Identifier (NPI) For covered health care providers, NPI is a unique identification number. For all HIPAA administrative and financial transactions, covered health care providers and all health plans and health care clearinghouses should use NPIs. As the NPI is a 10-position, intelligence-free numeric identifier (10-digit number), it does not disclose other information about health care providers.
- An NPI must be used in all HIPAA standard transactions.



HIPAA Enforcement Rule

 The HIPAA Enforcement Rule stems directly from the ARRA HITECH Act provisions that distinguishes between violations occurring before, and on or after the compliance date of Feb. 18, 2013 "with respect to the potential amount of civil money penalty and the affirmative defense available to covered entities", according to the rule



HITECH Act

- HITECH is the Health Information Technology for Economic and Clinical Health Act
- Passed in February 2009 as part of the American Recovery and Re-investment Act (ARRA)
- Includes modifications to the Privacy and Security rules
- Designed to promote widespread adoption and standardization of electronic health records



HITECH Act

- Includes notification requirements:
 - Breaches of unsecured information
 - Increases the potential civil monetary penalties for violation of HIPAA
 - Strengthens certain privacy rights



HITECH ACT

- As part of the American Recovery and Reinvestment Act of 2009, the Health Information Technology for Economic and Clinical Health (HITECH) Act updated federal HIPAA privacy and security standards
- Updates Include:
 - Breach notification requirements
 - Fine and penalty increases for privacy violations
 - Right to request copies of the electronic health care record in electronic format
 - Mandates that Business Associates are civilly and criminally liable for privacy and security violations

HIPAA Breach Notification Rule

- Enforceable since February 2010
- Final Rule in effect with new changes in how to determine if a breach must be reported
- Works with Privacy and Security Rules
- Requires reporting of all PHI breaches to HHS and Individuals
- HHS Wall of shame: Post all large breaches 500 or more
- Extensive/expensive obligation



Reportable Breach

- All breaches not meeting an exception are reportable, unless there is a "low probability of compromise" of the data, based on a risk assessment including at least:
 - What was the information, how well identified was it, and is its release "adverse to the individual"
 - To whom it was disclosed
 - Was it actually acquired or viewed
 - The extent of mitigation
- Right to notification of breaches must be listed in the Notice of Privacy Practices



- 1. Was there acquisition, access, use, or disclosure of PHI in violation of the Privacy Rule?
 - If No, not a breach, end of process
 - If an incident, document the incident and the determination of "not a breach"
 - If yes, Go on to Step 2



- 2. Was the information secured according to HHS guidance, or destroyed?
 - If Yes, not a reportable breach, end of process; document the incident and determination of "not a reportable breach"
 - If No, may be able to use lower security encryption in the evaluation of risk later in Step 5; go to Step 3



- 3. Was the potential breach internal to your organization, and unintentional, in good faith, with no further use, or inadvertent and within job scope?
 - If Yes, not a breach, end of process; document the incident and determination of "not a breach"
 - If No, go on to step 4



- 4. Is there no way the breached information can be retained?
 - If no way the PHI was retained, not a breach, end of process; document the incident and determination of "not a breach"
 - If the breached information may be retained in some way, go to Step 5



- 5. If you've gotten here, you have a breach, and now the only way to keep from having to report is to do a risk assessment to see if there is a "low probability of compromise"
 - If there is a low probability of compromise, it is not reportable, end of process; document incident and determination of "not a reportable breach"
 - If not a low probability of compromise, Must report



- Breach Notification Risk Assessment: Not reportable if there is a "low probability of compromise" of the data, based on a risk assessment of:
 - What was the information and how well identified was it
 - To whom it was disclosed
 - Was it actually acquired or viewed
 - The extent of mitigation



Breach Notification & Report

- If a small Breach (less than 500 individuals affected):
 - Report to the individual within 60 days
 - Report to DHHS no later than 60 days after the end of the year
 - If a large Breach (500 or more affected)
 - Report to the individual within 60 days
 - Report to DHHS when you notify the individual
 - If more than 500 individuals in any jurisdiction, notify major media

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What are the Penalties for Violating HIPAA? Civil Monetary Penalties

	Tier	Penalty
1.	Covered entity or individual did not know (and by exercising reasonable diligence would not have known) the act was a HIPAA violation.	\$100-\$50,000 for each violation, up to a maximum of \$1.5 million for identical provisions during a calendar year
2.	The HIPAA violation had a reasonable cause and was not due to willful neglect.	\$1,000-\$50,000 for each violation, up to a maximum of \$1.5 million for identical provisions during a calendar year
3.	The HIPAA violation was due to willful neglect but the violation was corrected within the required time period.	\$10,000-\$50,000 for each violation, up to a maximum of \$1.5 million for identical provisions during a calendar year
4.	The HIPAA violation was due to willful neglect and was not corrected.	\$50,000 or more for each violation, up to a maximum of \$1.5 million for identical provisions during a calendar year



What are the Penalties for Violating HIPAA?

Tier	Potential jail sentence
Unknowingly or with reasonable cause	Up to one year
Under false pretenses	Up to five years
For personal gain or malicious reasons	Up to ten years



HIPAA: What's New

- Individual rights of access
- Individual rights of restriction
- New restrictions on use of genetic information by health plans
- Change in the way to determine whether or not a breach must be reported
- New restrictions on disclosures for marketing, sale of PHI; changes to rules for use of PHI for fundraising
- Notices of Privacy Practices must be updated to reflect new individual rights and privacy practices
- Expansion of rules to Business Associates
- PHI not protected > 50 years after individual's death



Individual Rights to Access PHI

- Must have a process for individual to request access and for a reasonable cost-based fee
- Must provide the entire record in the Designated Record Set if requested:
 - Medical and billing records used in whole or in part to make decisions related to health care
 - New- Information kept electronically must be available electronically if requested.
 - Exceptions for Psychotherapy notes, CLIA, others
 - Changes to HIPAA and CLIA proposed to allow access of lab information by individuals (not finalized yet)
- New- 30-day extension to provide records held off-site no longer allowed-must retrieve within 30 days



Business Associates (BA): Expansion of Rules

- Security Rules applies
- Breach Notification Rules applies
- Privacy Rule Use (how they use the information) and Disclosure provision apply
- BA responsible for having contracts with Covered Entities and Subcontractors
- BA directly liable for compliance and violations



Business Associates (BA): Expansion of Rules

- BA will need to educate their Subcontractors
- Contracts signed since January 25, 2013 must meet new standard by September 23, 2013
- Older, complaint contracts signed before January 25,
 2013 have until September 23, 2014 to comply



Revisions to the Notice of Privacy Practices

- HIPAA Notices of Privacy Practices must reflect individual rights and controls on uses and disclosures:
 - New right of access to electronic PHI
 - New right of restriction of disclosures
 - New right to be notified in the event of a breach
 - Changing to marketing
 - Changes to Fundraising
 - GINA notice for health plan NPPs
- Must update policies and NPP together, by deadline
- Start using (and post) new version; no requirement for providers to redistribute to all patients

Nursing Home Regulation HIPAA

Privacy Rules:

- HIPAA privacy rules define the circumstances under which a resident's electronic health care information can be disclosed to third parties. With few exceptions, a facility must have the resident's written authorization to disclose specific medical information.
- Residents must be provided with a written notice as to how health information is used and shared



Nursing Home Regulation HIPAA

Security Rules:

- Facilities must implement administrative, technical, and physical safeguards to ensure that electronic protected health care information is not disclosed to unauthorized persons
- Specific electronic security systems and requirements are not defined in the HIPAA security rules, allowing nursing homes to select and tailor the security systems and equipment that is appropriate to their organization and facilities



Nursing Home Regulation HIPAA

Enforcement:

- The U.S. Department of Health & Human Services, Office for Civil Rights, or OCR, investigates complaints of possible violations of HIPAA security and privacy rules
- The U.S. Department of Justice investigates Privacy criminal violations
- The State Attorney Generals Office investigates HITECH violations
- The OCR also conducts compliance reviews and provides outreach and educational programs

How the HIPAA Laws Apply to You

- These Rules apply to you when you:
 - Look At
 - Use or
 - Share

Protected Health Information (PHI)



Who Uses PHI?

- Anyone who works with or may view health, financial or confidential information with HIPAA protected health identifiers
- Everyone who uses a computer or electronic device which stores and/or transmits information



Case Scenario

- Florence Nightingale, a long-term care employee is retiring. At her retirement party hosted by the facility, she takes selfies with residents, whom the employee considers to be her family members, and posts selfies to the employee's FB account with captions about her "facility family"
 - Unauthorized disclosure of PHI?
 - Does it matter if the residents "consented" to taking the picture?
 - Does it matter if the employee posted nothing about the resident's health or condition(s)?
 - Does it matter that the employee was retired when she posted the pictures?

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 Question: Can a skilled nursing facility (SNF) display residents' names and pictures on a plaque outside their doors?



 Answer: Residents' names and pictures can be displayed outside their doors only if the SNF obtains authorization from residents. If a resident is not capable of authorizing the display of his or her name and picture, the SNF would need to seek authorization from a personal representative of the resident.



- Question: Do I have the right as a Medicare beneficiary to access the UB-04 form that a hospital submits as a bill for payment to Medicare?
- May I access and receive a copy of my coding abstract?
 I understand that these documents are part of the electronic data that is part of my record, which is considered part of the designated record set.



- Answer: The Privacy Rule gives you the right to access records in the designated record set. This is defined as information used by a covered entity to make decisions about individuals. For providers, the designated record set includes medical and billing records. For health plans, the designated record set includes enrollment, payment, claims adjudication, and case management records.
- The UB-04 form is a billing record, so it is part of the designated record set to which you have access



 The coding summary is an administrative record and may not be considered part of your medical record. If the covered entity defines the medical record to exclude administrative records, such as coding summaries, the covered entity may deny your request to access your coding summary. However, codes that were submitted for billing will appear on the UB-04.



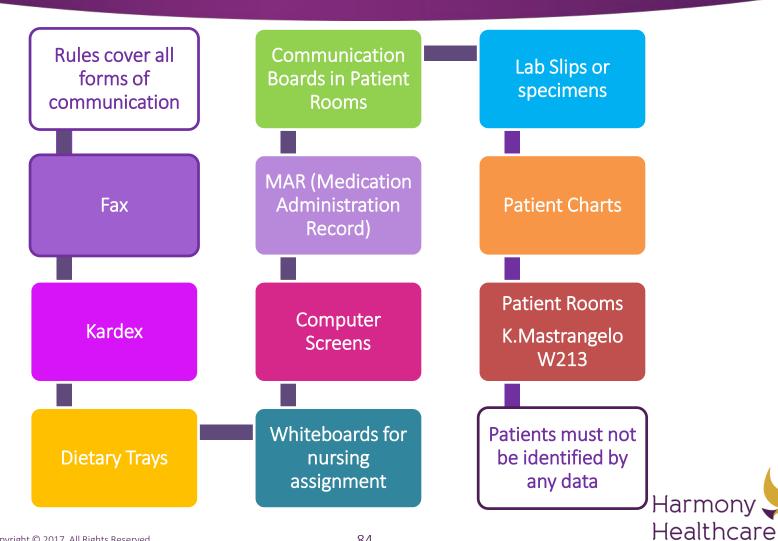
Confidentiality

"General rule is that patient authorization is required for any use or disclosure or protected information that is not directly related to treatment, payment or health operations"

This is to prevent unauthorized disclosure to anyone outside the agency or within the agency



Confidentiality



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Protecting Privacy Reporting Privacy Breaches

 Immediately report any known or suspected privacy breaches (such as paper, conversations, suspected unauthorized or inappropriate access or use of PHI) to the Privacy Officer





Protecting Privacy How to Report Security Incidents

- Report lost or stolen laptops, Blackberries, PDAs, cell phones and flash drives immediately to security/police
- Report any unusual or suspected information security incidents to supervisor



SNF Compliance Scenario

- A not-for-profit managed care plan serving the New York metropolitan area did not erase the drives prior to returning the copiers after their lease ended
- Estimated that up to 344,579 individuals may have had their data breached
- The breach cost \$1,215,780



References

- OIG Compliance Program Guidance For Nursing Facilities Federal Register/Vol. 65,No 52 Thursday March 16,2000 Notices
- Compliance 101 Third Edition, Debbie Troklus & Greg Warner
- Health Care Compliance Professionals Manual





Compliance \cdot Audits/Analysis \cdot Reimbursement/Regulatory \cdot Education/Efficiency

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