## A Data Breach Lived and Learned: Tips for Responses and HHS OCR's Review



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### **PANELISTS**

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## Overview

- **♦**OCR updates
- ◆Recurring compliance issues
- Responding to data breaches
- **OCR** investigations
- Takeaways

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### Desk audit timeline

- ◆ June 2016: Pre-screening letter
- July 11, 2016: notice of desk audit selection/request for documentation
- List of all BAs
- 10 business days to submit requested data
- July 13: opening meeting webinar (167 CEs)
- July 22: all documentation must be submitted (no late submissions accepted)

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## **Requested documentation**

- CE's were asked for privacy and breach notification documents OR
- Security rule documents
- ◆BUT not both

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## **Waiting for OCR**

- Requested data submitted on July 20, 2016
- Anticipated OCR response: October 22, 2016
- ◆ Actual OCR response received June 2, 2017

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### **Lessons learned**

- Prepare early by reviewing OCR's website
- Laborious process
- ♦ OCR scoring system is tough (1-5)
- Will your CEO/Board understand a negative rating?
- Who are policies written for?

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# OCR Update: Opioids and Behavioral Health



## OCR Update: Opioids and Behavioral Health



How HIPAA<sup>1</sup> Allows Doctors to Respond to the Opioid Crisis



HIPAA regulations allow health professionals to share health information with a patient's loved ones in emergency or dangerous situations — but misunderstandings to the contrary persist and create solubilities of the contrary persist and create solubilities of the contrary persist and create create solubilities and contrary to the contrary of the contrary of the contrary of solubilities of the contrary of solubilities of the contrary of without violating HIPAA privacy regulations. If without violating HIPAA privacy regulations.

HIPAA allows health care professionals to disclose some health information  $\underline{\text{without}}$  a patient's permission under certain circumstances, including:

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## OCR Update: Opioids and Behavioral Health

- 💠 fn 5
- HIPAA still requires that a disclosure to prevent or lessen a serious and imminent threat must be consistent with other applicable laws and ethical standards. 164.512(j)(1). For example, if a state's law is more restrictive regarding the communication of health information (such as the information can only be shared with treatment personnel in connection with treatment), then HIPAA compliance hinges on the requirements of the more restrictive state law.

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## **OCR Update: Research**

June 2018



Guidance on HIPAA and Individual Authorization of Uses and Disclosures of Protected Health Information for Research



#### 21st Century Cures Act of 2016 (Cures Act) Mandate

The Cures Act requires the Secretary of the Department of Health and Human Services (HHS) to issue "Guidance Related to Streamlining Authorization" under HIPAA for uses and disclosures of protected health information (PHI) for research.<sup>1, 2</sup> Specifically, the guidance must clarify:

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## OCR Update: Resolutions and Awards

#### Three settlements:

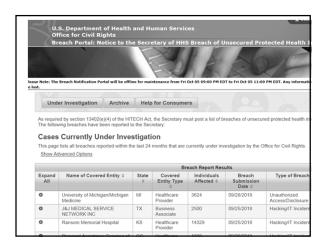
- ❖ Anthem \$16 million
- ❖ Fresenius \$3.5 million
- ❖ Filefax, Inc. \$100,000
- Boston Medical Center, Brigham and Women's Hospital, and Mass. General Hospital – total \$999,000

#### Litigated resolution:

❖ UT MD Anderson Cancer Center - \$4.348 million

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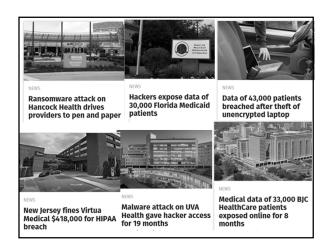
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### **Recurring Compliance Issues**

- Business Associate Agreements/ Vendor management
- Incomplete or inaccurate risk analyses
- Failure to manage identified risks
- Lack of transmission security
- Lack of appropriate auditing and testing
- Failure to patch/update software
- Insider threat (ineffective training)
- Improper disposal

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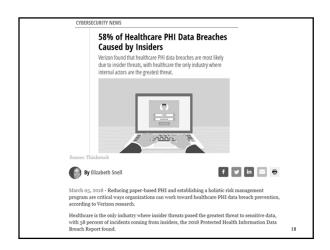
## **Recurring Compliance Issues**

CYBERSECURITY NEWS

## Accidents Were Most Frequent Cause of Healthcare Data Breaches

In the second quarter of 2018, the most frequent cause of healthcare data breaches was accidental disclosures, according to incidents reported to the Beazley Breach Response Services team.

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### **Inside vs. Outside threats**

- Employee negligence
- Security failures
- Lost mobile devices
- Employee ignorance
- Improper disposal of PHI
- Lack of education and awareness
- Malicious employees
- Hackers
- Malware
- Phishing and Spear Phishing
- Ransomware
- Social Engineering
- Thieves
- Vendors
- State sponsored

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#### Ransomware

July 2016 – the Department of Health and Human Services, OCR releases guidance on how the agency interprets ransomware attacks on HIPAA covered entities and business associates.

- If ePHI is encrypted by ransomware, the result is considered a breach under HIPAA regulations.
- Affected entities may overcome their breach reporting obligations only by undergoing a risk assessment to demonstrate "a low probability that the PHI has been compromised."
- However, if the ePHI was already encrypted—and therefore,
   "secured"—by the affected entity, the ransomware attack does not give rise to a reportable breach. Only when an attacker gains access to "unsecured PHI" is an incident considered a reportable breach.

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### Responding to a Data Breach

- ❖Best practices
  Before, during, after
- **❖** Breach determination

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## Communicating after a Breach (Things you probably shouldn't do)

- Speak too early and on the fly
- + Fall victim to saying too much, being too reassuring
- Make logistical mistakes (e.g., call center)
- Assume you have to answer all media inquiries
- Over-apologize
- Leave out helpful evidence
- Call yourself a victim (even if you are)
- Overstate the security measures you had in place
- Overstate new security measures
- Ignore regulators

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## What do Regulators expect?

- Transparency
- Prompt and thorough investigation
- ◆ Good attitude & cooperation
- Appropriate and prompt notification
- Corrective action (know the root cause and address it; staff training; awareness program; technical safeguards; new policies/procedures/physical safeguards)
- Remediation and mitigation

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# Recent Myths Addressed by OCR



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## Recent Myths Addressed by OCR

- The security risk analysis is optional for small providers.
- Simply installing a certified EHR fulfills the security risk analysis MU requirement.
- My EHR vendor took care of everything I need to do about privacy and security.
- ♦ I have to outsource the security risk analysis.
- A checklist will suffice for the risk analysis requirement.

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## Recent Myths Addressed by OCR

- There is a specific risk analysis method that I must follow.
- My security risk analysis only needs to look at my EHR.
- ◆I only need to do a risk analysis once.
- Before I attest for an EHR incentive program, I must fully mitigate all risks.
- Each year, I'll have to completely redo my security risk analysis.

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### **Takeaways**

- Where is our data located?
- Who has access?
- Is data encrypted?
- Are we conducting frequent and adequate risk analysis?
- Who is our breach team, and do we have a plan in place?
- Are we properly investing in data security and training?
- Are we ensuring that our business associates are doing the same?
- How frequently are we asking these questions?
- How can we demonstrate all of the above?

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Data Breach	
Questions?	
Questions.	
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