## Week 15 Overview

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# Study Guide

| Message | **Welcome to Week 15 of Understanding Patient Data!** |
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| Reminders | * Although it is optional, it would be greatly appreciated if you could complete the ***Course Reflection* [OPTIONAL]**. * **IMPORTANT:** You will NOT be allowed to continue to take the quiz/exam past the availability deadline. * No assignment will be accepted for submission after the last day of the course. **NO EXCEPTIONS!** |
| Due Dates | * **Quiz 4:**   + Quizzes will be made available during week 15 for a set time frame 12:00 AM Friday through 11:59 PM Sunday. |

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# Objectives

* The student will be able to appreciate the need and responsibility for privacy and security of patient data.

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# Instructions

1. Required reading, text(s):

* Strome, T. (2013). Chapter 12 – Becoming an analytical healthcare organization. In T. L. Strome, *Healthcare analytics for quality and performance improvement*. Hoboken, NJ: Wiley Publishers.

1. Required reading, articles:

* Dean, M. D., Payne, D. M., & Landry, B.J.L. (2016). Data mining: An ethical baseline for online privacy policies. *Journal of Enterprise Information Management, 29*(4), 482-504. doi:10.1108/JEIM-04-2014-0040
* Qian, H., Li, J., Zhang, Y., & Hann, J. (2015). Privacy-preserving personal health record using multi-authority attribute-based encryption with revocation. *International Journal of Information Security, 14*, 487-497. doi:10.1007/s10207-014-0270-9
* Li, J. I. (2015). Ensuring privacy in a personal health record system. *Computer, 48*(2), 24-31. doi:[10.1109/MC.2015.43](https://doi.org/10.1109/MC.2015.43)
* Montelero, A. (2016). Personal data for decisional purposes in the age of analytics: From an individual to a collective dimension of data protection. *Computer Law & Security Review 32*, 238–255. doi:10.1016/j.clsr.2016.01.014
* van de Pas, J. & van Bussel, G-J. (2015). Privacy lost- and found? The information value chain as a model to meet citizens’ concerns. *The Electronic journal of Information Systems Evaluation, 18*(2), 185-195.
* Tong, Y., Sun, J., Chow, S.S.M., & Li, P. (2014). Cloud-assisted mobile-access of health data with privacy and auditability. *IEEE Journal of Biomedical and Health Informatics, 18*(2), 419-428. doi: 10.1109/JBHI.2013.2294932

1. View the following **Lecture/Voice over PowerPoint:**

* Lecture 8-2 *- Personal Health Records and Privacy*

1. **Quiz 4.** This exam is fully online and consists of 20 multiple-choice items.. The quiz will include all required readings, lectures and materials covered in Weeks 7 & 8. The exam is worth up to 2.5 points towards your final grade. ***You may take the exam up to three times without penalty for doing so. ONLY the last attempt will be the score that counts towards your final grade. (NOTE: This may not be your highest quiz grade).*** **You will have 60 minutes to complete each exam from the time you start.** If you have any questions, contact the instructor. **IMPORTANT:** You will not be allowed to continue to take the exam past the availability deadline (date and time).

**Note:** Students must complete and submit the exam in a single sitting within the allotted time once they click on **Take the Quiz.** You cannot pause or stop the timer for the exam once you start—even if you visit another page in the course, logout, or your browser quits unexpectedly. You can resume the exam by clicking on the title of the exam in your course and clicking on **Resume the Quiz.**  
  
**REMINDER:** Each student is expected to work on this individuallyand within the confines of the University’s *Academic Integrity Policy* (see [www.rowanonline.com](http://www.rowanonline.com) for University policy details).

1. **Course Reflection: [OPTIONAL]** Discuss what you’ve learned in the course and explain how what you’ve learned meets the course objectives.

* Instructions for students to access the evaluation:
* Go to [www.rowan.edu](http://www.rowan.edu/selfservice)
* In the top right corner, pull down the QuickLinks menu.
* Select Self Service/Banner.
* Click "Access Banner Services - Secure Area - login Required."
* Enter your Rowan User ID (starts with 916…) and PIN. Click Log In.
* Click "Personal Information."
* Click "Answer a Survey."
* Click on one of the student evaluations for your classes.
* Complete the student evaluation.
* Click “Survey Complete” to submit your completed student evaluation.
* Repeat for other classes.

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