Weeks 9 & 10 Overview

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# Study Guide

| Message | Welcome to Weeks 9 & 10 of Understanding Patient Data!  Centers for Medicare & Medicaid Services (CMS) Meaningful Use |
| --- | --- |
| Reminders | * There is no discussion question due this week. * **IMPORTANT:** You WILL NOT be allowed to continue to take the quiz/exam past the availability deadline. |
| Due Dates | * Quiz 02   + Quizzes will be made available during week 9 for a set time frame 12:00 AM ET Friday through 11:59 PM ET Sunday. * DQ 7   + Your initial post is due by 11:59 PM ET on Saturday of Week 10.   + Your reply posts are due by 11:59 PM ET on Monday of Week 10. |

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# Objectives

* The student will be able to appreciate CMS meaningful use and recognize the need for quality measures.
* The student will be able to understand the process of quality measurement and gain familiarity with the National Quality Forum.

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# Instructions

**Lesson 9**

1. Required reading, text(s):

* Brown, M. S. (2014). Chapters 12 – Getting familiar with your data (pp. 163-170). In M. S. Brown, *Data mining for dummies.* Hoboken, NJ: Wiley Publishers.
* Brown, M. S. (2014). Chapters 13 – Dealing in graphic detail (pp. 195-218). . In M. S. Brown, *Data mining for dummies*. Hoboken, NJ: Wiley Publishers.

1. Required reading, articles:

* CMS. (2016). [*Medicaid eHR team: Analysis, training and technical assistance.* [Comparison charts]](http://dhs.pa.gov/cs/groups/webcontent/documents/document/c_253196.pdf).
* McCartney, P. R. (2011). Health information technology: Meaningful use and certified electronic health records. 137. *The American Journal of Maternal Child Nursing [MCN], 36*(2), 137. doi:10.1097/NMC.0b013e318206c74c

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

* Lecture 5-1 - *CMS meaningful use*

1. **Quiz 2.** 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.**  
  
**IMPORTANT REMINDER:** Each student is expected to work on this **individually** and within the confines of the University Academic Honesty Policy (see <http://www.rowanonline.com> for University Policies and details).

**Lesson 10**

1. Required reading, text(s):

* Strome, T. (2013). Chapter 7 – Developing and using effective indicators (115-128). In T. L. Strome, *Healthcare analytics for quality and performance improvement*. Hoboken, NJ: Wiley Publishers.

1. Required reading, articles:

* Health and Human Services [HHS]. (2014). *HHS decision rules for categorizing measures of health, health care quality, and health care affordability*. 18pp.
* Masoudi, F. A. (2016). Quality measurement and accountability in cardiovascular medicine: An incomplete revolution. *Circulation, 134*(9), 632-634. doi:10.1161/CIRCULATIONAHA.116.021916
* McGlynn, E. A., Schneider, E. C., & Kerr, E. A. (2014). Reimagining quality measurement. *New England Journal of Medicine, 371*(23), 2150-2153. doi:10:1056/NEJMp1407883

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

* Lecture 5-2 - *Quality measurement*

1. **DQ 7.** Respond to the question(s) below for your initial post on the DQ 7 Discussion Board. Support your responses with a referenced rationale.

* Compare and contrast the use of patient data for the development of a healthcare business quality measurement versus a clinical quality measure. Provide an example for each measure.
* Provide a rationale for the integration of quality measurement with patient care delivery.
* Identify some of the challenges to achieving this integration.

Post your initial response by 11:59 pm Saturday. Respond to the posts of 3 individual peers on at least two separate days before the end of each weekly discussion by 11:59 pm Monday.

Please be sure to reference the Discussion Questions guide in the Assignment Outline section of the Syllabus for further assignment details.

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