Weeks 11 & 12 Overview

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# Study Guide

| Message | Welcome to Weeks 11 & 12 of Understanding Patient Data!   * Determining Quality Measures * Selecting Quality Measures |
| --- | --- |
| Reminders | * See discussion rubric for grading criteria. * **IMPORTANT:** **You WILL NOT be allowed to continue to take the quiz/exam past the availability deadline.** |
| Due Dates | * DQ 8   + Your initial post is due by 11:59 PM ET on Saturday of Week 11.   + Your replies are due by 11:59 PM ET on Monday of Week 11. * DQ 9   + Your initial post is due by 11:59 PM ET on Saturday of Week 12.   + Your replies are due by 11:59 PM ET on Monday of Week 12. * Quiz 3   + Quizzes will be made available during week 12 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 identify the process for determining quality indicators.
* The student will be able to determine quality indicators used to develop quality measures and value measures.

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# Instructions

**Lesson 11**

1. Required reading, text(s):

* Strome, T. (2013). Chapter 8 – Leveraging analytics in quality improvement activities (pp. 129-144). In T. L. Strome, *Healthcare analytics for quality and performance improvement*. Hoboken, NJ: Wiley Publishers.

1. Required reading, articles:

* Agency for Healthcare Quality Research [AHQR]. (2015). [*Common core set: Gastrointestinal indicators*](https://www.cms.gov/Medicare/Quality-Initiatives-Patient-Assessment-Instruments/QualityMeasures/Downloads/Gastroenterology-Measures.pdf)*.*
* Austin, J. M., Black, B., & Pronovost, P. J. (2018). A standard-setting body for US health care quality measurement. *American Journal of Medical Quality, 33*(4), 434-439. doi:10.1177/1062860617741977
* Burstin, H., Leatherman, S., & Goldman, D. (2016). The evolution of healthcare quality measurement in the United States. *Journal of Internal Medicine, 279,* 154-159. doi: 10.1111/joim.12471
* Park, W. G., Shaheen, N. J., Cohen, J., Pike, I. M., & Adler, D. G. (2015). Quality indicators for EGD. *Gastrointestinal Endoscopy, 81*(1), 54-66. doi: 10.1016/j.gie.2014.07.057
* Saver, B. G., Martin, S. A., Adler, R. N., Candib, L. M., Deligiannidis, K. E., Golding, J., … Topolski, S. (2015). Care that matters: Quality measurement and health care. *PLoS Medicine*, 12(11), e1001902. doi:10.1371/journal.pmed.1001902.t002

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

* Lecture 6 - *Determining and selecting quality indicators*

1. **DQ 8.** Respond to the question(s) below for your initial post on the DQ 8 Discussion Board. Support your responses with a referenced rationale.

* Identify the core principles of health care quality measures.
* Define and explain the purpose of a quality indicator.
* Describe the structure and processes used by the National Quality Forum (NQF).

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.

**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 12**

1. Required reading, text(s):

* Strome, T. (2013). Chapter 9 – Basic statistical methods and control chart principles (pp. 145-164). In T. L. Strome, *Healthcare analytics for quality and performance improvement*. Hoboken, NJ: Wiley Publishers.

1. Required reading, articles:

* Damberg , C. L. & Baker, D. W. (2016). Improving the quality of quality measurement. *Journal of Internal Medicine, 31*(Suppl 1), S8-S9. doi:10.1007/s11606-015-3577-y
* Panzer, R. J., Gitomer, R. S., Greene, W. H., Webster, P. R., Landry, K. R., & Riccobone, C. A. (2013). Increasing demands for quality measurement. *JAMA:* *Journal of the American Medical Association, 310*(18), 1971-1980. doi:10.1001/jama.2013.282047
* Tonner, C., Schmajuk, G., & Yazdany, J. (2017). A new era of quality measurement in rheumatology: Electronic clinical quality measures and national registries. *Current Opinions in Rheumatology, 29(2),* 131-137. doi:10.1097/BOR.0000000000000364

1. View the following **Lecture/Voice over PowerPoint:**
   * Lecture 6 - *Determining and selecting quality indicators (review)*
2. **DQ 9.** Respond to the question(s) below for your initial post on the DQ 9 Discussion Board. Support your responses with a referenced rationale.

* Describe the benefits and risks of patient shared-decision-making as it relates to quality measures.
* Compare and contrast cost-based quality measurement based on cost versus value-based quality measurement.
* How is this comparison influenced by the electronic health record?

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 at 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.

1. **Quiz 3.** 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 5 & 6. 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.**  
  
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