

Continuing Education Questions

FALL 2015

1. The main pillars in patient-physician relationships include all of the following except:
 - a. Communication
 - b. Social skills
 - c. Relational skills
 - d. Financial background
2. Which of the following is not included in the emotional component of the patient physician relationship:
 - a. Geniuneness
 - b. Trust
 - c. Respect
 - d. Data collection
3. To convert medical data into meaningful information, a computer based system should:
 - a. Allow for storage, processing, and provide information to the user in a convenient form
 - b. Integrate a statistical package for decision making
 - c. Be knowledge-based with integrated pattern recognition
 - d. All of the above
4. A well designed CDSS can utilize stored information making associations with symptoms or laboratory results to produce a diagnosis without the judgment of a trained medical professional.
 - a. True
 - b. False
5. For storing and accessing information, the most important aspects are:
 - a. Accuracy and authorization
 - b. Cost and speed
 - c. Cost and ease of use
 - d. Authorization and speed
6. Before the Internet, people used to get health information from all of the following sources except:
 - a. Healthcare provider
 - b. Books, magazines and newspapers;
 - c. Asking family and friends
 - d. People did not get ill before the Internet era
7. Large numbers of patients use the Internet as a source for their queries regarding medical information including of all of the following except:
 - a. Diagnosis
 - b. Treatment
 - c. Prognosis
 - d. Stock exchange
8. Which of the following is NOT a true statement about Web 1.0
 - a. It was known as the informational bi-directional web
 - b. It created a common information space to enable communication between people by sharing information.
 - c. It was read-only web
 - d. It was developed by Tim Burners Lee
9. The first web to be made up of two main platforms; semantic technologies and social computing environment is:
 - a. Web 1.0
 - b. Web 2.0
 - c. Web 3.0
 - d. 4.0
10. Web 3.0:
 - a. Uses “meta-data” to read, compare and integrate information
 - b. Downgraded data management
 - c. Limited globalization and collaboration in the social web
 - d. Decreased accessibility of mobile Internet

HEALTH INFORMATICS

11. The main three aspects of healthcare are:
 - a. Prevention, diagnosis and treatment
 - b. Prevention, diagnosis and cost
 - c. Prevention, treatment, and cost
 - d. Diagnosis, treatment, and cost
12. Which one of the following is NOT true about EHR
 - a. EHR is a digital version of a patient's paper chart
 - b. EHR makes information available instantly and securely to authorized users
 - c. EHR does not contain the medical and treatment histories of patients
 - d. information can be shared with other providers across more than one healthcare organization
13. New challenges for EHR to improve patient safety and to increase healthcare quality can result from all of the following expect:
 - a. human error
 - b. design flaws
 - c. technology glitches
 - d. new pathogenic organisms
14. The medical malpractice claims study that was analyzed by The Controlled Risk Insurance Company (CRICO) found 147 cases in which EHRs were a contributing factor. What is the percentage of cases resulted in severe injury?
 - a. 25%
 - b. 50%
 - c. 75%
 - d. 100%
15. Malpractice risks of EHR systems linked to errors during the initial implementation phase include
 - a. Computer related errors
 - b. Hidden threat of cloning
 - c. Medical alert fatigue
 - d. Design flaws
16. Having parallel electronic and paper-based systems forced clinicians to switch back and forth between the two systems, resulting in:
 - a. improving workflow
 - b. decreasing resistance to EHR use
 - c. misinterpretation of a patient's status
 - d. enhanced patient safety
17. Telehealth
 - a. covers the technologies that provide clinical and administrative support for patients and physicians
 - b. supports face to face interaction between healthcare providers
 - c. does not include administrative meetings
 - d. is the same videoconferencing
18. Which of the following statements are accurate:
 - a. Telehealth is considered the means of integration of telecommunication systems into the practice of protecting and promoting health
 - b. Telemedicine is considered the means of integration of telecommunication systems into the practice of protecting and promoting health
 - c. Telehealth is restricted to clinical services
 - d. Telemedicine includes categories such as patient care but not professional education
19. Real time telemedicine differs from store and forward telemedicine in that:
 - a. Does not need for the communicating sides to be on contact at the same time of data exchange
 - b. Data can be collected, organized, and stored; then whenever feasible, data are sent for the intended destination for diagnosis or analysis
 - c. It is considered asynchronous
 - d. It requires both the health professional practitioner and the patient to be on contact at the same time
20. List the reasons why telemedicine is gaining popularity.
 - a. shortened the distances and between healthcare services and patient
 - b. reduced the cost and inconvenience of traveling
 - c. reduce length of stay at the hospitals
 - d. All of the above

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Please circle the most appropriate answers.

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2. Did these articles achieve their stated objectives?
3. How long did it take you to complete both the reading and the quiz? _____ minutes
4. What subjects would you like to see addressed in the future Focus articles?

Answers

Circle correct answer.

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|-------------|-------------|
| 1. a b c d | 11. a b c d |
| 2. a b c d | 12. a b c d |
| 3. a b c d | 13. a b c d |
| 4. a b | 14. a b c d |
| 5. a b c d | 15. a b c d |
| 6. a b c d | 16. a b c d |
| 7. a b c d | 17. a b c d |
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| 9. a b c d | 19. a b c d |
| 10. a b c d | 20. a b c d |



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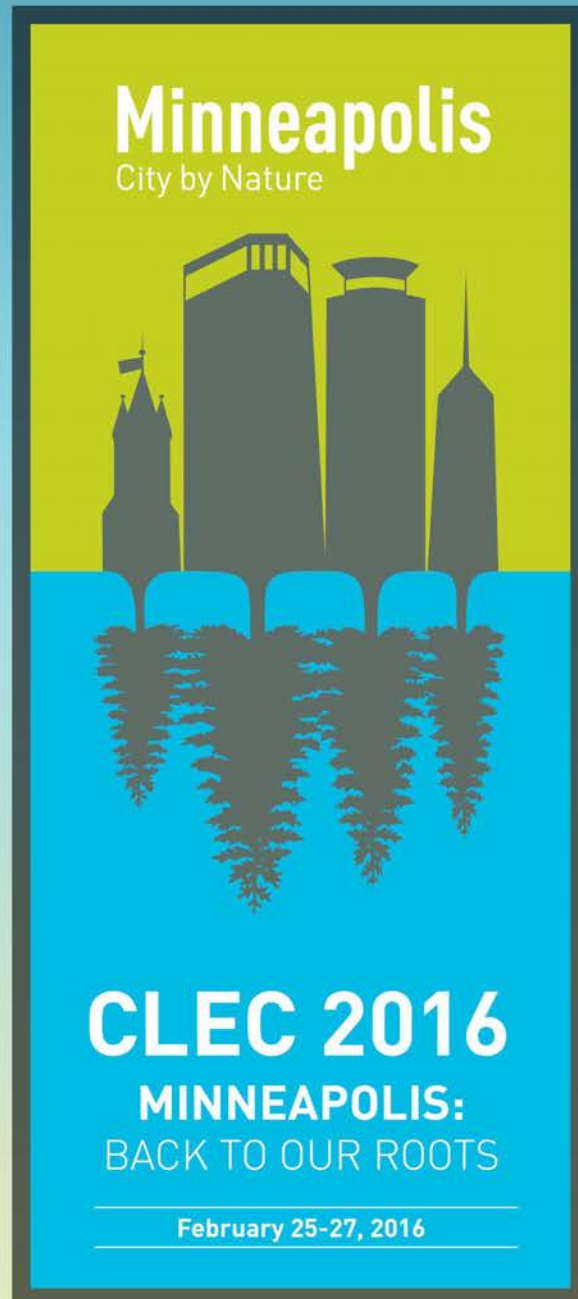
Reference: 1. Blatt AJ, Kennedy R, Luff RD, Austin RM, Rabin DS. Comparison of cervical cancer screening results among 256,648 women in multiple clinical practices. *Cancer Cytopathol*. 2015 April (Study included ThinPrep®, SurePath, Hybrid Capture 2 assay).



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