

WGU - C468 Information Management and the Application of Technology PA

How is information related to data? Answer- Information is data that have been interpreted

How does information literacy support the use of evidence-based-practice (EBP) in nursing?

Choose 2 answers Answer- The nurse can discern research findings that can be applied to practice

Nurses must frequently consult resources including peers and general internet searches

A nurse documents care of a patient with a decubitus ulcer in the electronic health record.

Which term describes the electronic health record in his situation? Answer- Information system

Which statement describes nurses as knowledge workers? Answer- Nurses generate knowledge as a product.

Match the level of nurse practice with appropriate skill criteria. Answer- Beginning nurse Uses information systems to manage patients

Match the level of nurse practice with appropriate skill criteria. Answer- Experienced nurse Pulls trends out of data

Match the level of nurse practice with appropriate skill criteria. Answer- Informatics innovator Generates informatics theory

Match the level of nurse practice with appropriate skill criteria. Answer- Informatics nurse specialist Focuses on nursing's information needs

The RN who works in the area of informatics Informatics nurse Answer- Informatics nurse

Has an interest or experience, but no formal training in informatics Answer- Informatics nurse

Plays an active role in research and theory development Answer- Informatics nurse specialist

Has advanced graduate training in nursing informatics Answer- Informatics nurse specialist

Ensures that information is disseminated at appropriate times for appropriate uses Answer- Informatics nurse

Which of the following uses database applications to sift through large amounts of data and looks for previously hidden trends? Answer- Data mining

A nurse is reviewing a patient's pneumonia vaccination status in the electronic medical record. The nurse determines the patient needs this vaccine before discharge to meet the requirements of a current clinical pathway.

Why would the nurse use information systems in this manner? Answer- To promote desired clinical outcomes

A nursing informatics specialist at a small, rural hospital implemented a clinical information system utilizing an electronic health record (EHR). She obtained input from nurses regarding selection of the specific EHR. She noted that some of the nurses had negative attitudes towards a change to the EHR, but she encouraged them to try the system and note its benefits. She implemented the system after all nurses were trained about the EHR. There were numerous complaints about the EHR, which the Nursing Informatics Specialist decided to ignore since the personnel were new to the system.

Which barrier to implementing technology is present in the scenario? Answer- Lack of continued support

A computer program was implemented at a hospital that required nurses to wait until the patient arrived in the emergency room and was registered into the program before orders for critical time-sensitive treatment could be written.

How could this program become a barrier to the nurses attempting to deliver patient-centered care? Answer- The time spent waiting for the program to register the patient could delay critical care being delivered in a timely manner.

Which national trend is related to nursing informatics? Answer- Barcode scanning for medication administration

Which standardized nursing terminology is composed of nursing diagnoses, nursing actions, and nursing outcomes? Answer- ICNP

Which of the following requires standardized nursing terminology to meet its criteria? Answer- Meaningful Use