

WGU C468 Information Management and Application of Technology

Nursing informatics

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specialty that integrates nursing science, computer science, and information science to manage and communicate data, information, knowledge, and wisdom in nursing practice.

Informatics Nurse Specialist (INS)

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is a nurse who has received educational preparation to conduct informatics research and generate informatics theory and who has a broad vision of what can be attained using information technology.

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How does computer literacy differ from information literacy?

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Computer literacy refers to a familiarity with the use of personal computers, while information literacy is the ability to recognize when information is needed as well as the skills to find, evaluate, and use needed information effectively.

distance learning

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The delivery of content and stimulation of learning primarily through the use of telecommunication technologies and often used for corporate training.

Virtual reality

(ANS- It is a widely used form of multimedia that fully envelops learners in an environment providing the next best option to performing the skill on a real person but without any risks to the learner or the client.

Computer resistance by nurses is often the result of:

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Computer anxiety, limited computer skills, and poor communication on the part of administration to consult nurses during the change process.

advantage for using a nursing information system?

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Advantages are:

-Better access to information.

-Reduction of medication errors.

-Better Communication.

Order entry system can do all of the following

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-Alert all departments to carry out physician orders

-Provide the current status of each order

-Check duplicate orders

*****Except**

Integrate results of data collected at the bedside

Clinical information systems (CIS)

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are used to access client data that are used to plan, implement, and evaluate care.

Statement best describes meaningful use?

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This is an initiative geared to spur the adoption and use of electronic health records for the purpose of gathering and reporting data that can be used to improve population health.

Statements best reflects acceptance of the International Classification for Nursing Practice (ICNP) as a standard for nursing terminology?

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Present nursing classification systems map it to a very high degree

Electronic Medical Record (EMR)

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An electronic version of the client data found in the traditional paper medical record.

One criterion for eligibility for meaningful use requires the adoption and use of EHRs that have been certified. Statements best describes the certification process?

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Certification provides the assurance that the EHR system has the technical capacity, functionality, and security to meet the meaningful use criteria.

Closely approximates the current version of the personal health record (PHR)

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Secure application through which an individual may access, manage and share health information he or she has entered or was supplied by providers, pharmacies, and labs

Predictors of Personal Health Records (PHRs) use include which of the following?

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Awareness of PHRs, ease of access, personal motivation, higher levels of education and health literacy.

Potential barriers to Personal Health Record (PHR) use that must be considered include the following?

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No or poor internet access, poorly designed applications, limited clinical integration