

NR 361 Week 3 Discussion: Standardized Terminology and Language in Informatics

Discussion Question

Standardized Terminology and Language in Informatics is an important part of healthcare. Nurses and healthcare workers need to understand and be able to communicate clearly.

Please select *one* of the following options and discuss your understanding of the role in healthcare and its potential impact on your practice.

- Usability
- Integration
- Interface
- **Interoperability**
- Meaningful Use
- Reimbursement from Centers for Medicare and Medicaid Services (CMS) payment
- NANDA
- NIC/NOC

Answer:

Interoperability is the ability of different information systems, devices, and applications to work together (inter-operate) (Warren et al., 2015). This is important in healthcare because it allows different systems to communicate with each other and share data. This can improve the quality of care and make it more efficient. Among the potential impacts on practice is that interoperability makes effective healthcare possible. Health information technology (HIT) systems that are interoperable such as Electronic Health Records, can improve the quality of care by giving providers access to the most up-to-date information and helping them make better decisions. However, providers are required to protect patient data's security and privacy. While adhering to the Health insurance portability and accountability safety regulations (HIPAA) permits healthcare personnel to share patient medical records across different departments (Kelley,