

NR 541 Week 8 Discussion

Reflect on the importance of interoperability within healthcare delivery and the role that informatics technical standards play in the process. Now consider the role that an informatics nurse specialist plays in the development and adoption of, usability, and adoption of informatics technical standards. How relevant to nursing practice are these technical standards? How much does a clinical nurse need to know about these standards? Explain your reasoning. What are some key considerations for an informatics nurse specialist e.g., what skills and knowledge are needed to best fulfill job/career roles?

Answer

Over the past few decades, healthcare has been focused on the implementation and meaningful use of electronic health record (EHR) systems. The race to meet implementation and meaningful use deadlines led to the development of multiple EHR systems by various companies. The variable structure and functionality of these different EHR systems has led to major interoperability issues. Due to the inability to communicate information across organizational barriers, there has been an increase in redundancy and cost of care.