

## **Week 8 Discussion: Reflect on Knowledge**

### **Reflection on Learning Experience in Nursing Informatics Course**

This course on nursing informatics has been an eye-opener to the vast potential of technology in improving patient care. As a future baccalaureate-prepared nurse, I see myself utilizing these concepts in several ways:

**Enhanced Communication and Collaboration:** Electronic health records (EHRs) will be a cornerstone of my practice. I will leverage them to effectively document patient assessments, interventions, and progress notes, ensuring clear communication within the healthcare team. Additionally, secure messaging platforms can facilitate efficient communication with physicians, specialists, and other healthcare providers involved in a patient's care plan.

**Improved Patient Education:** Technology can be a powerful tool for patient education. I can utilize educational websites, apps, and interactive tools to provide patients with information about their conditions, medications, and self-care strategies in a format that is accessible and engaging.

**Data-Driven Decision Making:** Nursing informatics empowers me to analyze patient data and identify trends. This can help in early detection of potential complications, tailoring treatment plans to individual patient needs, and measuring the effectiveness of interventions.

For instance, Program Outcome (PO) 3 emphasizes effective communication. This course equipped me with skills to utilize EHR systems effectively, ensuring clear and concise documentation that fosters collaboration among healthcare providers. The course also highlighted the importance of using technology for patient education, aligning with PO 5's emphasis on continued learning and development. By understanding the potential of educational apps and online resources, I can stay updated on the latest advancements and incorporate technology into my patient education strategies.

Finally, PO 6 highlights upholding professional standards. This course has instilled in me the importance of using technology responsibly and adhering to data privacy regulations. The concepts of information security and patient confidentiality will guide me in using EHRs and other digital tools appropriately within the legal and ethical boundaries of nursing practice.

### **American Association of College of Nursing (AACN) Informatics Competencies:**

Before this course, my experience with AACN informatics competencies was limited. Now, I feel more confident in my ability to:

**Use information and communication technologies (ICT):** I understand the various ICT tools used in nursing, from EHRs to telehealth platforms.

**Access and manage information:** I can navigate EHR systems to retrieve and document patient information efficiently.