

NR 360 Week 1 Discussion: What Is Nursing Informatics

Discuss ways that nursing informatics could be applied to all areas of professional nursing practice, including clinical practice, administration, education, and research. Provide examples of each. What do you see as the biggest significance of nursing informatics, and why?

Week 1: What Is Nursing Informatics?

Nursing informatics can be defined as ways to enhance information and communication in nursing. This helps to improve the quality of care we provide to our patient. It reduces cost and provides privacy. Nursing informatics can be practiced in all areas of the nursing profession, in clinical practice, administration, education, and research (McGonigle & Mastria, 2015).

In clinical practice, we use the computer as a tool to get patients information and we use the information to plan nursing interventions. For example in clinical practice, I have access to different patient medical records. I explore during clinical setting to use what was thought in class for real-life cases. I look up my patient chart to know the reason for admission, past medical history, medications, surgeries, vitals, and allergies. The information I get from the chart shows a bigger picture of the patient's health.

Nursing Administration involves healthcare information systems. They are cost analysis and finding trends for budget purposes, quality assurance and outcomes analysis. In administration, we have the different administrative department that works to ensure all electronic information is passed out to the right person or group. In administration, we use email as a means of communication to the different department in the hospital. Electronic staff scheduling, electronic billing, health information can be done online, and changes can be done by the management if needed.

Nursing Education involves Internet resources-CEU's and formal nursing courses and degree programs. Nursing education can be distance learning or any form of learning (computerized, video or software). In nursing, education is a continuous process. We get information and we give information. Currently, I am learning when I get to the clinical site I am expected to give back the information I got from my classes. I try to educate my patients about the little I know, and I also try to learn from my nurse.

Nursing Research uses a computerized literature search such as CINAHL, Medline and Web sources. In nursing the things, we see or hear has been through various research and test to be considered safe. As nursing is a continuous learning process it is advised to always lookup different changes that have been made in nursing practice. They have been so many changes in nursing practice. After various research changes can be done if any practice is considered unsafe or harmful. In the hospital, there are different training event to keep staff on track with the right nursing practices. All this change is a result of different research that has been carried out to help nurses provide the optimal care to all patient (Katherine, 2013).

What I see as the biggest significance in nursing informatics is modern technology such as the computer. why because, modern technology made nursing informatics easy to assess. It is time-saving and it reduces medical errors. Before computer was introduced in healthcare setting patient chatting was hard written. This means of communication made it hard to read other people's writings and it decreases the effect of health care response from patients. I believe technology in nursing informatics helped improved patient health response faster.

References

Katherine. (2013, July 6). Nursing Informatics - A Need Role in Today's Health Care. Retrieved September 04, 2018, from <http://www.nursingexaminer.com/nursing->

McGonigle, D. & Mastrian, K. (2015). *Nursing informatics and the foundation of knowledge* (3rd ed.). Burlington, MA: Jones and Bartlett.

Week 1: What Is Nursing Informatics - Entire Class's Discussion Posts

Week 1: What Is Nursing Informatics?

Discuss ways that nursing informatics could be applied to all areas of professional nursing practice, including clinical practice, administration, education, and research. Provide examples of each. What do you see as the biggest significance of nursing informatics, and why?

Hello Class,

I look forward to this week's discussion focused on what is nursing informatics. Please be sure to address how nursing informatics could be applied to clinical practice, administration, education, and research.

As a reminder:

You are required to post a minimum of two substantive posts in each graded discussion.

These two posts must be on 2 separate days.

The first post in each graded discussion must be completed by Wednesday, 11:59 p.m. Mountain Time (MT).

Week 1-7 discussions must be completed by the end of week, Sunday, 11:59 p.m. Mountain Time (MT).

For credit, you can start posting on Sunday of each week.

For weekly discussions, please do NOT use quotes. Information should be paraphrased with an in-text citation. Quotes should be used in rare situations.

Hope everyone has a great week!