NR 599 Week 8 Final Study Guide

- Ethical decision making
  - When making choices about ethical issues based on the standards of right vs wrong.
  - It requires a systematic framework for addressing the complex and often controversial moral questions.
- Bioethical standards
  - The study of healthcare ethics
  - Bioethics takes on relevant ethical problems seen by healthcare providers in relation to care
- Telehealth
  - wide range of health services that are delivered by telecommunications ready tools, such as telephone, videophone, and computer
  - is needed to help fill the nursing shortage allowing nursing to see more patients quicker, as well as the aging population
  - Telecommunication technologies used to deliver health-related services or to connect patients and healthcare providers to maximize patients' health status.
  - A relatively new term in the medical/nursing vocabulary, referring to a wide range of health services that are delivered by telecommunications-ready tools such as the telephone, videophone, and computer.
- Medical Applications
  - Software developed for medical purposes, including home medical monitoring system, medical databases for healthcare professionals, etc.
- Medical Devices
  - is any device intended to be used for medical purposes
- ==FDA Oversight for Medical Devices==
- Privacy
  - An important issue related to personal information
  - Restricted access of patient information or data
- Confidentiality
  - To ensure that all personal information is protected by ensuring that limited access is only given to those who are authorized to view that information.
    - Protecting privacy of personal information or data
- Cybersecurity
  - the state of being protected against the criminal or unauthorized use of electronic data, or the measures taken to achieve this.

- - With the expansion of technology. Facilities are taken more precautions to prevent cyber attacks. With the move towards advancing cybersecurity is important, technology continues to grow.
    - Ensure all systems are adequately protected and patients remain safe from harm
    - NI are frequently called on to evaluate the safety and effectiveness of new devices and software.
- Computer-aided translators
  - is a form of language translation in which a human translator uses computer hardware to support and facilitate the translation process.
- HIPPA
  - was established in the U.S. in 1996 to protect an individual's personal health care information.
  - Signed by Pres. Bill Clinton
  - Healthcare institutions are required to meet all standards and comply with the appropriate security measures in order to safeguard patient data.
  - Four parts to HIPAA's Administrative Simplification
    - Electronic transactions and code sets standards requirements.
    - Privacy requirements.
    - Security requirements.
    - National identifier requirements.
- ICD-10 Coding
  - An alphanumeric code used by doctors, health insurance companies, and public health agencies across the world to represent diagnoses.
  - The system offers accurate and up-to-date procedure codes to improve health care cost and ensure fair reimbursement policies
  - The current codes specifically help healthcare providers to identify patients in need of immediate disease management and to tailor effective disease management programs.
    - Similarly ICD and CPT coding go together
      - Is a medical code set that is used to report medical, surgical, and diagnostic procedures and services to entities such as physicians, health insurance companies and accreditation organizations.
- Evaluation and Management Coding
  - Is a medical coding process in support of medical billing
  - Practicing health care providers in the United States must use E/M coding to be reimbursed by Medicare, Medicaid programs, or private insurance for patient encounters.
- Reimbursement Coding