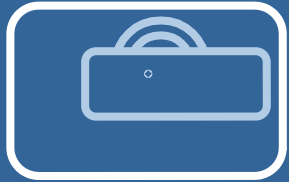
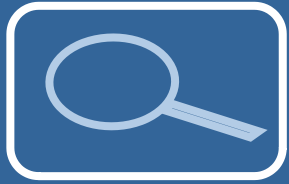


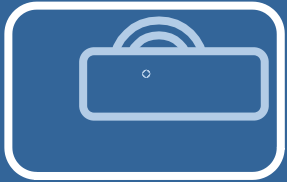
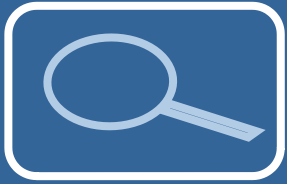
What is Telehealth?



DESCRIPTION:

- Methods of technologies
- Enhances delivery of health-services
- Connects patients with health care providers

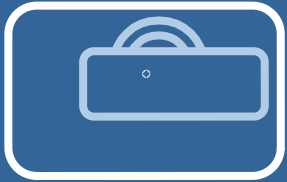
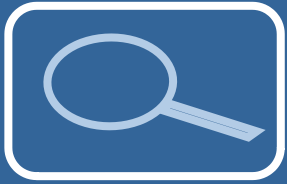
TELEHEALTH



PURPOSE:

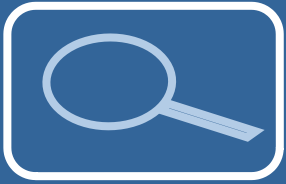
- Deliver health services
- Forward health information over short and long distance
 - Voice
 - Data
 - Images

What prompted the development of Telehealth



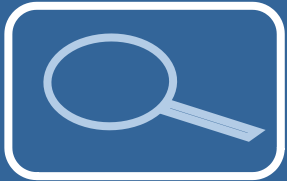
- Demographics
- Nursing and physician shortages
 - More individuals with multiple comorbidities
 - Decrease of individuals entering the nursing profession
- Chronic diseases and conditions
- Excessive cost of healthcare services

History of Telehealth



- Early 1960's with the landing on the moon
- Some examples seen as early as Middle Ages
 - Bubonic Plague
 - Stethoscope sound over a telephone
 - Radio communication provided medical support on ships
 - Seven state hospitals connected in four different states
 - Television used to monitor patients
- More advanced examples in the 1970's
 - Teleradiology
 - Telepathology

Current Use of Telehealth



Clinical

- Store-and-Forward Telehealth
- Real-Time (or Interactive Telehealth)
- Remote Monitoring (Telemonitoring or Remote Patient Monitoring)
- Telephony

Non Clinical

- Continuing medical education
- Grand rounds
- Administrative uses