Nurses in Technology

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The Role of the Informatics Nurse

Utilize informatics and clinical knowledge to partner with colleagues in IT to implement online documentation
Lead, the planning, analysis, design, testing, training, & support of go-live implementations

Nursing IT Projects:
- Design Assessments & Admissions
- Care Plans
- Bar-Code Medication Charting
- Mom-Baby Match for Breast Milk & Baby to Parent
- Medication Reconciliation
- Discharge Instructions

Bedside Nurse Design Team:
Engaging the bedside nurse in the development of the health record is key to a successful move forward in online charting

TIPS:
- Utilize bedside nurses from all specialties
- Work off of unit with NI team to design, test, & discuss implementations
- Work in conjunction with a Clinical Documentation Committee consisting of Staff Nurses, Educators, Administrator, Directors, Nursing IT, and Risk Management

The Future of Nursing Informatics

Changes in Technology, work processes, & design allow for improvements in the use of nurses’ time & patient safety while meeting Meaningful Use Criteria.

Emerging Technologies:
- Wireless communications
- Interactive Patient Systems
- Artificial Intelligence
- Robotics
- Biometrics
- Nanotechnology
- Telehealth