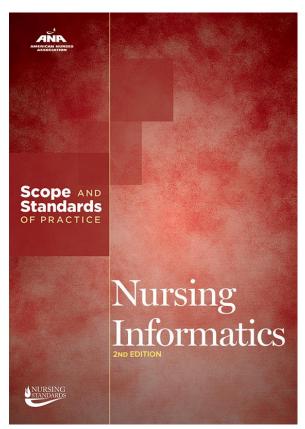
## Contents -Nursing Informatics: Scope and Standards of Practice 2<sup>nd</sup> Edition (2014)



## The Scope of Nursing Informatics Practice

Definition of Nursing Informatics of Nursing Informatics Metastructures, Concepts, and Tools Metastructures: Data, Information, Knowledge, and Wisdom Integration of Nursing Informatics into Practice Nursing Informatics Practice **Tenets of Nursing Informatics** Nursing, the Nursing Process, and Vocabularies Concepts and Tools from Information Science and Computer Science User Experience and Related Concepts Phenomenon of Nursing Functional Areas of Nursing Informatics Administration, Leadership, and Management Systems Analysis and Design **Compliance and Integrity Management** Consultation Coordination, Facilitation, and Integration Development of Systems, Products, and Resources Education and Professional Development Genetics and Genomics

Information Management and Operational Architecture

Policy Development and Advocacy Quality and Performance Improvement Research and Evaluation Safety, Security, and Environmental Health Integrated Functional Area Example: Telehealth and Informatics **Evolution of Informatics Competencies** Informatics Competencies Requisite for All Registered Nurses **Research About Nursing Informatics Competencies** Professional Organization Discussions on Informatics Competencies Healthcare Leadership Alliance American Organization of Nurse Executives Quality and Safety Education for Nurses National League for Nursing **TIGER Initiative Foundation** Informatics Competencies: Spanning Careers and Roles Informatics Competencies for Informatics Nurses and Informatics Nurse Specialists Informatics Competencies for Nurse Educators Office of the National Coordinator for Health Information Technology Synthesis of Evolution of NI Competencies Preparation for Nursing Informatics Specialty Practice Certification of Informatics Nurses An Advancing Professional Nursing Specialty Ethics in Nursing Informatics The Future of Nursing Informatics Trends in Practice Roles and Competencies for Nurses and Informatics Trends in Technology Nanotechnology Tools for Managing Population Health Concerns Devices and Hardware Robotics Focus on Emerging Technologies Knowledge Representation **Educational Technologies** Tools for Patient Access to Health Information Expanded Use of IT in Nursing Implications for Nursing Informatics Trends in Regulatory Changes and Quality Standards Trends in Care Delivery Models and Innovation **Consumer Informatics External Partnerships** Implications for Nursing Informatics NI Future and Trends: Summary continued next page  $\rightarrow$ 

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## Standards of Practice for Nursing Informatics Standard 1. Assessment Standard 2. Diagnosis, Problems, and Issues Identification Standard 3. Outcomes Identification Standard 4. Planning Standard 5. Implementation Standard 5. Coordination of Activities

**Standards of Nursing Informatics Practice** 

Standard 5b. Health Teaching and Health Promotion Standard 5c. Consultation Standard 6. Evaluation Standards of Professional Performance for Nursing Informatics Standard 7. Ethics Standard 8. Education Standard 9. Evidence-Based Practice and Research Standard 10. Quality of Practice Standard 11. Communication Standard 12. Leadership Standard 13. Collaboration Standard 14. Professional Practice Evaluation Standard 15. Resource Utilization Standard 16. Environmental Health Glossary References Appendix A. An Emerging Model of Wisdom

Appendix B. Nursing Informatics: Scope and Standards of Practice (2008)

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