The Nursing Informatics E-Repository to Improve Practice through Sharing

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Background/Significance:
• Despite best efforts, EHR is “data-rich, Information-poor”¹
• Using big data for best practices is in its infancy
• Best practices exist in silos
• Nursing Knowledge Big Data Science (NKBDS) Initiative creating sharable best practices

Purpose:
• To create a repository for vendor-neutral best practices to streamline nursing workflow, increase decision support, and improve patient safety.²

Methodology:
• Sigma Theta Tau (STT) Henderson Repository to house repository
• Authors retain copyright
• Users submit evaluation of experience using artifact
• Process developed for review and curation and evaluation of repository

Current Status:
• Site is developed and ready for uploads
• Site link: Health Information Technology
  http://www.nursinglibrary.org/vhl/handle/10755/251445
• Pilot testing and evaluation of 10 artifacts

International Participation:
• Present at conferences
• Disseminate in journals

Conclusion:
• Best Informatics Practices E-Repository will provide an efficient way for nurses world-wide to share informatics tools and best practices
• Streamline nursing workload while improving patient outcomes and building nursing informatics science.

References: