

Capstone Research Topics:

Informatics Healthcare

1. Data analysis and methods for improving staff retention
2. Incident reporting and analysis methods
3. Making disaster drills more streamlined
4. How to make electronic medical record adoption easier for small practices
5. Offering better home care for veterans
6. The investigation into drug pricing and health
7. Mobile applications for health education
8. Challenges for healthcare data security
9. Analysis of system for vendor selection
10. Improving surgical department “up-time”
11. Patient classification system development
12. Design of a handoff system between departments
13. Overcoming resistance to IT improvements
14. Implementing a nursing dashboard
15. Patient classifications for mental health unit
16. Opportunities for data mining of existing patient information
17. How to extract meaningful data from patient notes
18. Enhanced shift communication system
19. Using predictive modeling for healthcare
20. How to improve user training for fast moving IT changes

