Implementing Point of Care Scanning to Achieve HIMSS Stage 7 Certification

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Background
- In 2015, the network transitioned inpatient and ambulatory care areas to one fully-integrated EHR
- Clinical informatics staff noted an opportunity to advance care delivery by implementing point-of-care (POC) scanning of paper records into the EHR
- A near paperless healthcare environment uses technology to
  - Optimize patient outcomes
  - Share information accurately & easily
  - Promote safety and efficiency (Nathan, 2015)
- Project goals:
  - Adopt best practice to manage patient care in a modern digital record
  - Attain highest level on the Electronic Medical Record Adoption Model (EMRAM)
  - Seek Healthcare Information and Management Systems Society (HIMSS) 7 certification

Objective
Detail pragmatic strategies to implement POC scanning as a tactic in the journey to achieve HIMSS Stage 7 certification.

Methods
- Assemble
  - Gather interdisciplinary team members: health information management (HIM), clinical informatics (CI), nursing directors, nurse educators, administrative, & information technology (IT) staff
- Plan
  - Discuss project materials and processes
  - Identify responsibilities
  - Map educational and roll-out strategies
- Implement
  - Deploy and test equipment
  - Educate staff members (electronic platforms, guidelines, vendor on-site education)
  - Provide air-protest aggregated support
  - Troubleshoot in real-time/evaluate processes
  - Revise tactics as needed

Outcomes
- Clinically relevant information was easily accessible within 24 hours of creation
- May, 2017 – site visit and HIMSS Stage 7 designation

Key Tools for Success
- Dashboards & analytics in care settings
- Predictive clinical scoring
- Monthly HIM analytical reporting
- Health information exchange
- Data sharing with community care providers

Lessons Learned
- Transitioning to a paperless environment was a cultural change
- A few forms needed to remain at the bedside
- Communication to all disciplines is crucial

Conclusion
Modern software tools, embedded clinical knowledge and teams experienced in defining and leading change can create significant improvements in clinical workflow optimizing available healthcare technology.

References:

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