**Quality Improvement Through Improved Documentation**
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### Background
Nursing documentation provides key information describing a patient’s hospitalization, telling a story of the patient’s journey detailing patient concerns, interactions, interventions, and patient response.

The ED has unique challenges due to the intensity of service and rapid patient turnover. The environment requires focused strategies and structures to meet regulatory requirements aimed at optimizing patient outcomes.

Review of organizational standards led to creation of an ED documentation policy. This initiative consisted of disseminating an updated standard and engaging frontline nurses to improve documentation.

### Purpose
To optimize and standardize documentation practices to reflect regulatory requirements, as well as enhance the communication of the patient’s ED trajectory.

### Methods
An initial audit, staff education and post intervention audits were used in this project.

**Staff Education**
- Formal and informal presentations.
- New policy disseminated.

**Audits**
- 16 data points reviewed.
- Baseline established.
- Focused improvement in the four lowest data points, screening, hourly vital signs (VS), ongoing evaluation and removal of peripheral intravenous catheter (PIV).

### Data Collection
**Chart Audit of Current Practice**
- Establish a baseline
- Post intervention establishing four data points for focused improvement.
- Six-month evaluations to evaluate improvement and sustainability.

**Audit Review**
- Review of strengths and areas for improvement
- Goal of 10% improvement in targeted areas

### Results
- Improvement in screening, hourly VS, ongoing assessment and removal of PIV access.
- Greater than 90% compliance in many of the 16 data points.
- Hourly VS went from 69% to 96% with improved documentation from RN’s and ED techs.
- Focus on clear and concise documentation.

### Conclusion
Nursing documentation standards are a challenge. The results of this project show that we can make improvements. Setting the standard, educating staff and having staff review documentation improves practice. The data further showed sustained and continued improvement. Future audits and monitoring will evaluate the extent of the engagement and commitment to nursing documentation and the integration of the standards into the department’s culture.

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### Charts
- **4 Data Points Focused Improvement**

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- **Screening**
- **Hourly Vital Signs**
- **Ongoing Assessment**
- **Removal of PIV Access**