



Summer Institute in Nursing Informatics 2019
Podium Presentation

EPIC Workflow Optimization
Project 1: Head to Toe Flowsheet

Jeanette Elliott, BSN, CCRN

A clinical analysis multidisciplinary team was formed to address the cumbersome head-to-toe documentation design and process which has resulted in an increased burden on nursing. The team performed a nursing survey to assess perceptions of documentation quality and satisfaction. The survey confirmed perceptions of burden and lack of knowledge of documentation by exception. Epic tools were utilized to obtain baseline time spent within the electronic medical record. This data found nurses spent most time within a simple assessment flow sheet. The team met weekly with stakeholders from all units to optimize the assessment flow sheet. The goal was to Streamline EPIC documentation to reduce the number of fields/steps needed to perform a head-to-toe assessment while ensuring quality, improving relevant Metrics by 20%, improving staff satisfaction, and meeting all regulatory requirements. The DMAIC (define, measure, analyse, improve, control) process was utilized. This resulted in optimized flow sheet design, updated policy to reinforce documentation by exception, and education and elbow support during go-live (December 4, 2018). The result was 33% reduction of documentation (1,142 Documentation choices) removed within the head to toe assessment. Next steps will be to repeat the nursing survey, review current Epic tools, and optimize remaining flow sheets.