Urologic Nursing Quality/Performance (QI/PI) Improvement Project Template

Urologic Nursing defines a QI/PI Improvement Project as a manuscript that identifies methods used to evaluate an organizational system, providers of care, and or patient outcomes for the purposes of improving the current status. Evaluation methods may be current, retrospective, or prospective methods such as Root Cause Analysis (RCA), Failure Mode Effects Analysis (FMEA), Plan-Do-Check-Act (PDCA), Define-Measure-Analyze-Improve-Control (DMAIC), Lean, Six Sigma, etc. Implementation and results of the improvements are also described. [Note: Review of the SQUIRE Guidelines for manuscript preparation may provide additional guidance for manuscript preparation.]

Components to be included:

Background and Significance of the Problem

Study Question or Intended Improvement (May include a PICOT (Population, Intervention, Comparison, Outcome, Time Frame) Question)

Performance Improvement Methods or Processes

   Literature Review

   PI/QI Methods (such as Root Cause Analysis (RCA), Failure Mode Effects Analysis (FMEA), Plan-Do-Check-Act (PDCA), Define-Measure-Analyze-Improve-Control (DMAIC), Lean, Six Sigma)

Findings/Results

Practice Changes and Recommendations

Cost-Benefit/Cost-Effectiveness Analysis (if applicable)

Implications

Conclusion