Intervention

We are collaborating with the Dept. of Quality and Safety and will be tracking the following hospital-maintained patient safety indicators (PSIs) and inpatient quality indicators (IQIs):

- # of patients with urinary retention not present on admission based on ICD-10 coding
- Associated cost of admission, length of stay, functional outcome at discharge, readmission rate, protocol adherence
- This prospectively-collected database will be retrospectively analyzed at the end of year

Implementation

Jun-Aug ’18: Establish criteria for the algorithm
Sep ‘18–Mar ’19: Apply to all elective spine cases
Apr-Jun ‘19: Data analysis and feedback

Establishing Cost-effective Management of Postoperative Urinary Retention after Spine Surgery

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