Every year in the United States, hundreds of thousands of patients fall in hospitals, with 30-50% resulting in injury. Injured patients require additional treatments and sometimes prolonged hospital stays. In one study, a fall with injury added 6.3 days to the hospital stay. The average costs for a fall with injury is about $14,000.

**Countermeasures**

- Conduct a root cause analysis
- Review AHRQ Fall tool kit
- Develop & educate 100% of the staff on falls
- Start mitigation strategy, monitor the number of falls and post results
- Document STRATIFY & post daily in patient room while concurrently completing fall risk tool in Epic
- Seek fall risk clip for ID bracelet
- Develop a patient educational tool that help pts understand the mitigation strategy R-9 is using to prevent falls.

**Outcomes**

- Quality Improvement Project: STRATIFY Risk Assessment Tool

**Root Cause Analysis:**

- **Pre-KPI Performance**
  - 8 Wastes
  - # of Falls/Month
  - Waste Associated Costs (Hard $)
  - Cost/Missed Goal ($)
  - Total Waste ($)

- **Defects**
  - 1.375
  - 14,000.00
  - 19,250.00

**Plan**

- **Baseline Metrics/Current State:**
  - **Current state:**
    - Due to the R-9 patient population and their procedures, all patients were considered high fall risk
    - Current tool did not predict which patients could fall
    - There was not an educational tool designed for high fall risk patients that explained the mitigation strategy that would be deployed to prevent falls
    - There was not any identifiable marker that visibly demonstrated that the patient was at high fall risk other than a sign on the door.

- **Goal/Objective:**
  - Overall Goal: Reduce the prevalence and severity of falls in patients hospitalized on R-9 West.
  - KPI 1: Educate 100% of the staff on falls
  - KPI 2: Reduce R-9's fall rate from an average of 2.3 falls per 1,000 patient days to 0 within two quarters.

- **Next Steps**
  - Continue concurrent documentation of fall risk tool and STRATIFY tool
  - Deploy the fall risk bracelet & assess patients reaction
  - Deploy the fall risk education tool and assess feedback from patients

- **Post-KPI Year-to-Date Sustainment**

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<thead>
<tr>
<th>Month</th>
<th># Falls/Month</th>
<th>Total Waste (Hard $)</th>
<th>Savings (Hard $)</th>
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