Within Sixty is Nifty: Improving Long-Bone Pain Management Outcomes

Nancy M. Robin M.Ed, RN, CEN  Denise Brennan MSN, RN, CNL
Joanne Kane AD, RN, CEN  Cheryl Pappas BSN, RN, CEN
Miriam Hospital, Providence, R. I.

**Purpose**
In July 2013, the median time to pain management for long-bone fractures had increased to 103 minutes exceeding the goal of 60 minutes

**Relevance/Significance**
Timely and effective care supports optimum outcomes and improved patient comfort

**Methods**
Ideas for change came from the staff

**Results/Outcomes**
One year later, our median time to pain medication was 25 minutes

**Design**
Quality Improvement project

**Setting**
Teaching, urban emergency department with 61,000 visits

**Participants**
All ED RN's  ED Quality Nurse  ED Nursing Leadership  ED Physicians

**Median time to pain medication within 60 minutes**

**Goal**

**Implications**
Emergency departments need to share collaborative strategies that will assist improving pain management for this population

Breaking down barriers, weekly staff recognition, badge recognition, and celebrating accomplishments are important strategies that worked with this initiative

**Methods**
Identifiable barriers during staff meetings and daily huddles
- Inability to be immediately evaluated by physician
- Pain protocol orders not being used
- Visualization of medicated patients

**Results/Outcomes**
One year later, our median time to pain medication was 25 minutes

**Implications**
Emergency departments need to share collaborative strategies that will assist improving pain management for this population

Breaking down barriers, weekly staff recognition, badge recognition, and celebrating accomplishments are important strategies that worked with this initiative

**Methods**
Pain protocol policy was revisited with the staff

**Results/Outcomes**
One year later, our median time to pain medication was 25 minutes

**Implications**
Emergency departments need to share collaborative strategies that will assist improving pain management for this population

Breaking down barriers, weekly staff recognition, badge recognition, and celebrating accomplishments are important strategies that worked with this initiative

**Methods**
Better visualization with New ED renovations

**Results/Outcomes**
One year later, our median time to pain medication was 25 minutes

**Implications**
Emergency departments need to share collaborative strategies that will assist improving pain management for this population

Breaking down barriers, weekly staff recognition, badge recognition, and celebrating accomplishments are important strategies that worked with this initiative

**Methods**
Recognition: Daily Huddles  Email Notification, Badge Emblem

**Contact Information**
dbrennan@lifespan.org
nrobin@lifespan.org