Background

• Hospital Engagement Network (HEN) is a collaboration between American Hospital Association and Health Research and Education Trust (HRET)
• Goal of HEN is to reduce preventable healthcare harms by 40% in key areas: adverse drug events, catheter-associated urinary tract infections, central line-associated blood stream infections, falls, pressure ulcers, readmissions, surgical site infections, ventilator-associated pneumonia, & venous thromboembolism
• 94 hospitals in Missouri Hospital Association HEN

Fall Prevention Interventions

• Discipline-specific assessment
• Equipment recommendations
• Staff education
• Patient and family education

Results

Falls with Injury

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Figure 1. Fall rates per 1000 patient days

Evaluation

• Participating HEN Hospitals: 23 hospitals
• Number of Falls Prevented: 106 falls
• Total Estimated Cost Savings: $1.192 million
• Current Fall Rate Reduction: 39.6%

Significance

• U.S. fall rates for adult inpatients: 3.56 falls/1000 patient days
• 26.1% of inpatient falls result in injury
• Common fall-related injuries include abrasions, hematomas, fractures, and traumatic brain injuries
• Fall-related injuries increase inpatients costs by $11,250
• Medicare no longer reimburses hospital acquired fall-related injuries

Methods

• Collection and reporting of falls data began in January 2012
• Harm Across the Board template completed for 23 hospitals using Cynosure Health Harm Calculator
• Highly engaged, low performing hospitals invited to participate
• Individualized gap analysis performed by MHA staff
• Coaching calls and site visits by MHA staff
• Falls Toolkit developed by MHA staff
• Participating hospitals invited to attend fall prevention conference

Recommendations

• Continue data collection and analysis through December 2014
• Provide coaching calls and additional resources to participating HEN hospitals as needed
• Demonstrate sustainable change that can be applied to other core measures

Selected Resources


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