Small Scale Quality Improvement

Katie Jo Aaron, BSN, RN
Ephraim McDowell Regional Medical Center and Ephraim McDowell Health James B. Haggin Trauma Program Manager
Ephraim McDowell Health Pediatric Emergency Care Coordinator
Our why

- To be fully prepared for any emergency that may arise in our pediatric community
- To expand our knowledge on best practice and standard of care for pediatric patients
EMH Journey To Pediatric Readiness

- Supplies
- Policy Changes
- Full set of Vital Signs
- Tylenol and Motrin Instructions
- Pain Management for a Long Bone Fracture
Policy Changes

- Updated to require every patient get a full set of vital signs
- Weight recorded in kilograms
- Spiritual and more caregiver involvement in patient care
Pediatric Vital Signs

• Full set
  – Blood pressure
  – Heart rate
  – Respirations
  – Oxygen saturation
  – Temperature
    • If patient is 12 months or less and has a temperature greater than 100.4 a rectal is required
    • Repeat required after intervention
  – Height and weight in kg
Tylenol & Motrin Sheet
Instructions

• Automatically pulled with all our pediatric patients in a table format
• Weight based
• Explained to caregiver in detail
• Poison Control number automatically attached
Pain Management

• Any patient that has a long bone fracture is required to receive pain intervention within 30 minutes
• MD/Nurse assesses pain and if pain intervention not needed it is documented
How has this improved care?

• Accurate medication doses
• Better patient satisfaction with more caregivers involved
• More in-depth education provided with better understanding from caregivers
Upcoming Verifications

System of Pediatric Readiness

- Ephraim McDowell James B. Haggin-Harrodsburg, KY

- Ephraim McDowell Fort Logan- Stanford, KY
Thank you!

Contact Information:
kaaron@emhealth.org
859-239-1128