Quick Shot Presentation

Multi-Faceted Child Passenger Safety Program

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Identifying Need

- Motor vehicle injuries are leading cause of death in United States (CDC)
- Unintentional motor vehicle traffic-related injuries are a leading cause of injury hospitalizations and death in New York City
- Maimonides Medical Center has the highest birth rate in New York State
- American Academy of Pediatrics: Hospital Discharge Recommendations for Safe Transportation of Children
  - Children’s Hospital Association: Checklist for Hospital Discharge Recommendations for Safe Transportation of Children
Intervention Design

- **Target Population**
  - Parents/caregivers (in hospital and throughout the community), nurses and ancillary staff (NICU, Mother/Baby, Peds, PICU)

- **Planning**
  - Nursing buy-in, brochure construction, research planning/IRB approval, car seat grant acquisition, policy formation, child passenger safety technician and resource educator trainings

- **Program objectives**
  - Build a comprehensive program that properly educates parents/caregivers on child passenger safety
Program Implementation

- Implement a multi-faceted child passenger safety education program throughout our children’s hospital
  - Staff education
    - Research (The Impact of Focused Child Passenger Safety (CPS) Education on Pediatric Nurse’ Knowledge of CPS)
  - Policies
    - Discharge Education; Car Seat Distribution
  - Parent/caregiver education
    - Brochure, monthly education courses, resource educators and CPST’s on units
  - Car seat distribution
    - State GTSC grant
Program Evaluation

- Education Evaluation
  - Nursing education
    - Pre/post-test design
  - Parent/caregiver education
    - Brochure distribution, class attendance/post-test

- Car Seat Distribution Evaluation
  - Data collected on seats given, demographics, class attendance, etc.
Program Outcomes

Nursing Education Outcomes

- 175 nurses educated
  - Preliminary data
    - Increase in nurses CPS knowledge level post-test
- Planned research publication

Successes/Barriers

- Timing
- Nursing administration buy-in
- Promotion