The Opportunity for Intervention?

A case study in pediatric firearm injury

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No Disclosures
Oct 2013- May 2014
Bagram Airfield, Afghanistan
Afghanistan to Atlanta

Reactionary

2014

2018
“We can no longer wait to act…”

“If a disease were killing our children in the proportions that injuries Firearms are, people would be outraged and demand that this killer be stopped.”

-Dr. C. Everett Koop, 
13th U.S. Surgeon General 
(1982-1989)
Pediatric Deaths

- MVA
- Fall
- Firearm
- Auto vs. Ped
- Other

Source: ACS NTDB 2010-2016
Pediatric Trauma CASE Fatality RATE

Source: ACS NTDB 2010-2016
ACCIDENTAL SHOOTINGS
SELF HARM
INTENTIONAL VIOLENCE

- Accidental Shootings
- Self Harm
- Intentional Violence

ENOUGH
Opportunity

Inpatient Hospitalization

Outpatient Setting
Atlanta Firearm Injury Data

Incidence of Injury by Age

Incidence of Injury by Race

- African American
- Caucasian
- Hispanic
Risk Factors

• Family History of Violence

• Demographics
  • Zip Code

• Adolescence
  • New friendships
  • High Risk Behaviors

• Mental Health
  • Behavioral problems at home/school
  • Suicidal Ideation

PCP role?
BREAKING NEWS
WOUNDED IN SHOOTING
HILTON COUNTY
TEAM COVERAGE
FRIEND OF VICTIMS SAY THERE WAS ARGUMENT WITH SHOOTERS
Opportunities for Identification of “high risk” within the Healthcare System

• PCP- annual visits
  • Asked:
    • Firearms in the home/Storage
    • Plans to purchase a firearm
    • Physical Safety

• Local Children’s Hospital
  • Intermittent Hospital visits for Asthma exacerbations

• Healthcare System Violence Prevention Campaigns
  • Non existent
Appropriate Risk Identifiers?

Specific Healthcare Interventions?
Afghanistan to Atlanta

2014

Reactionary

2018