

Georgia Chapter of the American Academy of Pediatrics Gun Safety, Injury, & Violence Prevention Quality Improvement Project Key Driver Diagram

SMART AIM: By February 29, 2024, increase anticipatory guidance on firearm safe storage at the 3-year-old well visit by 75%

Primary Drivers

Secondary Drivers

Interventions

1. Prepare practice environment for firearm safe storage anticipatory guidance within the 3-year-old well visit

1.1 Identify practice needs to sustain a stigma free firearm savvy environment

1.2 Identify patient needs and support the pediatrician and other pediatric primary care providers in understanding current & historical background on firearm legislation.

1.3 Create and support a non-confrontational office environment to provide anticipatory guidance around safe firearm storage options

1. Provide educational materials on safe firearm storage to support anticipatory guidance.
2. Establish a practice level physician champion to drive improvement
3. Identify family needs around firearm injury prevention and safe storage.
4. Engage pediatricians, their staff, and community partners in review and agreement on the provision of firearm anticipatory guidance around safe storage to reduce firearm related injury and death among children.
5. Utilize survey data to inform what is known about practice behavior around safe firearm storage anticipatory guidance and apply the AAP technical report entitled, *Firearm-Related Injuries and Deaths in Children and Youth* (Nov 2022 Pediatrics) to outline opportunities for firearm related injury and death risk reduction.

2. Utilize family-centered, strength-based approach

2.1 Prioritize families' social needs and access and match child/family needs to appropriate resources

2.2 Strategize on how to appropriately engage families with different views on firearms .

1. Ensure office environment is welcoming, supportive of emotional wellness, & respects families of varied views on firearms
2. Engage in family-centered discussion at the start of each visit
3. Share information with families about link between firearm storage and injury and death among children
4. Routinely elicit risks and protective factors
5. Support caregivers who have experienced trauma related to firearm injury or death.
6. Foster longitudinal relationship that is characterized by trust
7. Provide tailored support and resources to caregivers

3. Establish and maintain effective systems to support primary care intervention through anticipatory guidance, resource/referral and follow-up

3.1 Establish standards, protocols, pathways and processes for effective documentation

3.2 Ensure resources to sustain safe firearm storage distribution.

1. Establish clear roles and responsibilities for staff
2. Develop a current state process flow map for anticipatory guidance on firearm safe storage, distribution of safe storage options as appropriate, and follow-up to ensure implementation of firearm safe storage options across practice care teams/clinicians
3. Implement primary care firearm safety interventions and follow-up
4. Establish standards for documentation, considering safety and stigma and patient/family confidentiality
5. Utilize a registry and recall/reminder system and EHR tracking alerts

4. Ensure firearm safety anticipatory guidance is delivered to advance race and ethnic equity(1)

4.1 Ensure ongoing training addresses barriers to receiving anticipatory guidance around firearm safe storage.

4.2 Develop cultural humility in race/ethnicity and equity and health disparities.

1. Ensure training includes understanding structural racism and equity and its impact perceptions around the use and purpose of firearms in the home.
2. Provide education and training on-structural racism and implicit biases
3. Provide education and understanding on the varied correlation between rates of firearm ownership and number of firearm injuries and deaths.
4. Understand the importance of being sensitive to patients' cultural and racial backgrounds ,

1. [Firearm injuries and death: A United States epidemic with public health solutions](#)