


**Wrong-Way Driving
Crashes**
Lifesavers Conference

Nathan Warren-Kigenyi, MPH

Manager
Traffic Safety Research & Analysis
AAA National



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**Wrong-Way Driving Crash
Characteristics**

Alcohol Impairment

Older Drivers



**Approaches to Reduce Impaired
Driving**


Policy and Enforcement
~~Police Checkpoints~~

Penalties for Test Refusal

Open Container Laws

Administrative Suspension

Felony DUI



Approaches to Reduce Impaired Driving

Education and Outreach
Alcoholic Beverage Advertisements

Commercial Server Training

Education and Research

Screening and Brief Interventions




Prosecution and Adjudication of Impaired Drivers

DUI Courts

Vehicle Based Sanctions

Ignition Interlock Devices

Look Back Period




Referral & Review of Potential Medically At-Risk Drivers




Project Goals

- Provide **evidence-based guidance** for improving state driver medical review processes and outcomes
- **Maximize safety and mobility** for older, medically at-risk drivers




Why focus on driver medical review?

- Importance of driver medical review in light of **growing population of older drivers**
- DMV mandate to ensure persons licensed possess basic qualifications needed for safe operation of their vehicle
- Considerable **state-to-state variation** in driver licensing policies and practices
 - "Standard licensing requirements"
 - Procedures and requirements for more formal review of potential medically at-risk drivers




Evidence-based Policy and Practice Recommendations


- **Works** - Evidence is sufficient to warrant a recommendation
- **Likely to work** - Evidence is weak or lacking, but the practice has been successfully applied by one or more DMVs and/or recommended in national/international consensus documents
- **Does NOT work** - Evidence is sufficient to recommend NOT adopting a particular policy/practice
- **Unclear** - Evidence is mixed, so that no clear recommendation can be made at this time



Topic Areas


- **Identification and referral** of potential medically at-risk drivers
 - by DMVs
 - by physicians and other health professionals
 - by law enforcement
 - by family members or friends
- **Assessment** of potential medically at-risk drivers
- **Post-assessment options** for medically at-risk drivers (balancing safety and mobility) 

Two Key Assumptions

- The target population for driver medical review is drivers *of any age* who are at increased risk of crashing due to medical-related functional impairments.
- Licensing decisions **should not be determined by disease diagnoses**, but by an individualized assessment of fitness to drive. 

Some Examples


Improving DMV Identification of Potential At-risk Drivers

- What Works
 - **In-person license renewal**
 - Visual acuity testing at license renewal
- What is Likely to Work
 - **Medical self-report at license renewal**
 - License examiner observational training
 - Review of driver crash-violation record 

Some Examples

Improving DMV Identification of Potential At-risk Drivers (continued)


- What is NOT Likely to Work
 - **General age-based license renewal and testing requirements**
- What is Unclear
 - Shorter license renewal cycle



More Examples

Improving Assessment of Potential At-risk Drivers


- What is Likely to Work
 - **DMV access to medical expertise (MABs)**
 - Mandatory vs. voluntary physician reporting
 - **Comprehensive on-road driving assessments**



A Final Example

Policies & Practices Related to Case Disposition

- What Works
 - **Restricted licensing**
- What is Likely to Work
 - Driver rehabilitation / remediation
 - **Counseling on meeting transportation needs/ driver medical review case managers**



Questions

Nathan Warren-Kigenyi

Nwarrenkigenyi@national.aaa.com

202-942-2076