

Terrorism Injuries: Information, Dissemination and Exchange (TIIDE) Project

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Background

- Terrorism and mass casualty events have the potential to seriously impact public health systems and emergency medical response capability.
- These events present unique triage, diagnostic, treatment and surge capacity challenges.



The Need

- Due to our **large population**, **significant tourist volume** and **relative geographic isolation** from any other major urban area we feel vulnerable to the occurrence of a MCI.
- Our EMS & Trauma System is **already overburdened** and the **potential** for a catastrophic event to **overwhelm the system** is real.



Enhancing the Public Health System

- CDC's Terrorism Injuries Information, Dissemination Exchange (TIIDE) Project
 - Established to develop, disseminate and exchange information about injuries from terrorism
- TIIDE Project focuses on 3 areas:
 - Lessons learned from terrorist events
 - Partnerships
 - Dissemination



TIIDE Grant Funding

- Cooperative agreement award from U.S. Department of Health and Human Services, Centers for Disease Control and Prevention.
- \$70,000/year for three years
- Project Period: September 1, 2007 – August 31, 2010

CDC's TIIDE Partners

- American College of Emergency Physicians (ACEP)
- American College of Surgeons (ACS)
- American Medical Association (AMA)
- American Trauma Society (ATS)
- National Association of County & City Health Officials (NACCHO)
- National Association of Emergency Medical Service Physicians (NAEMSP)
- National Association of Emergency Medical Technicians (NAEMT)
- National Association of State Emergency Medical Service Officials (NASEMSO)
- National Native American Emergency Medical Services Association (NNAEMSA)
- State and Territorial Injury Prevention Directors Association (STIPDA)
- Southern Nevada Health District (SNHD)

ACEP

- Conduct assessment of 18 U.S. cities & 1 territory to enhance healthcare system preparedness.
- Update Community Medical Disaster Planning & Evaluation Guide.
- Conduct Death Notification Project.
- Update Bombings: Injury Patterns and Care curriculum.

AMA

- Convene an Emergency Care Leadership Summit to examine the U.S. disaster medicine system & promote Improving Health System Preparedness for Terrorism and Mass Casualty Events agenda.
- Identify minimum data elements for monitoring and detecting injuries from terrorism.

ATS

- Develop Bomb Blast Injury Fact Sheets (Clinical Primers).
- Develop Blast Injury Treatment Alert Network (BITAN): using Trauma Information and Exchange Program (TIEP) database to distribute clinical facts sheets related to treatment of blast and crush injuries.

NACCHO

- Provide emergency preparedness education & training to public health practitioners.
- Disseminate information regarding mass casualty care resources and best practices.

NAEMSP

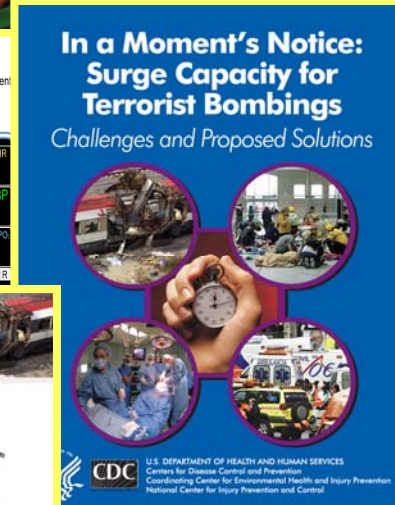
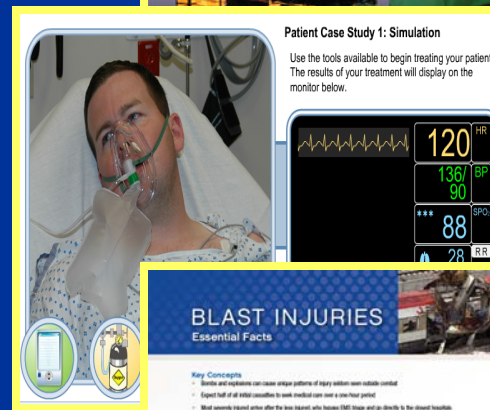
- Promote adoption of SALT (Sort - Assess - Life Saving Interventions-Treatment/Transport) Triage Scheme.
- Revise criteria for Model Communities Recognition Program.

SNHD

- Assess current trauma care resources & plan for future needs.
- Link data sources & share the data to assist in the revision & coordination of existing emergency management plans.
- Strengthen daily operation of the EMS & TS and identify strategies to adapt daily operations to manage a large influx of injured patients.

Providing Evidenced-based Information

- “Bombings: Injury Patterns and Care”
- “In a Moment’s Notice: Surge Capacity for Terrorist Bombings”
- Blast Injury fact sheets



Public Health in Action

CDC's Blast Injury fact sheets have been used to respond to bombings/explosions:

■ International

- Mumbai, Jul 2006
- Glasgow, Jun 2007
- London, Jun 2007
- Hyderabad, Aug 2007
- Karachi, Oct 2007 & Dec 2007
- Jaipur, May 2008
- Kabal, July 2008

■ National

- Las Vegas, May 2007
- Savannah, Feb 2008
- McCook, Feb 2008
- Waukegan, Feb 2008
- Manhattan, Mar 2008

For More Information...

- <http://emergency.cdc.gov/masscasualties/tiidefacts.asp>
- <http://www.acep.org/blastinjury>

Questions?