Improved Civilian Medical Countermeasures Against Chemical Threats

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Enabling Community Resiliency

- Adapting already in-use emergency response paradigms

- New uses for drugs already in hospitals and on ambulances

- Ameliorating chronic and long-term effects of chemical exposure
Near Term Priorities: Chemical Threat MCMs

• Highest priority threats
  ─ Nerve Agents
  ─ Cyanide
  ─ Vesicants

• Speed and ease of response is key
  ─ Improved non-pharmaceutical practice
  ─ Far Forward Deployment
  ─ Emphasize Repurposing

• General Considerations
  ─ Safe in children, pregnant women, and the elderly
  ─ Easy to administer
  ─ Realistic treatment window
Filling the Pipeline: New MCMs for Chemical Threats

- New, mass-casualty-friendly routes of administration
  - Intramuscular
  - Intranasal

- Label Extension for Approved Drugs
  - MCM Indications
  - Pediatric and Special Populations

- Novel MCMs from Early Development
  - NIH CounterACT
  - DoD JSTO-DTRA
  - Pharma
Questions?

• [www.medicalcountermeasures.gov](http://www.medicalcountermeasures.gov)
  – Portal to BARDA
  – View BAA priorities
  – Register and Request a Meeting

• Contact Us
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