Prepositioned Medical Countermeasures for the Public-Prepositioning for At-Risk Individuals

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Overview-At Risk Individuals

- US Dept. of Health and Human Services (HHS) definition of at-risk individuals: C-MIST
- In addition to medical needs, other needs that may interfere with ability to access or receive medical care before, during or after an incident:
  - Communication
  - Medical Care
  - Independence
  - Supervision
  - Transportation
Pandemic and All-Hazards Preparedness Act (PAHPCA)

- Children
- Senior Citizens
- Pregnant Women
- People with Disabilities
- Live in Institutional Settings
- Diverse Cultures
Pandemic and All Hazards Preparedness Act (PAHPA)

- Limited English Proficiency or Non-English Speaking
- Transportation Disadvantaged
- Chronic Medical Disorders
- Pharmacological Dependency
Prepositioning MCM and At-Risk Individuals

- US Census Data: 20 % of US populations reports having a disability (physical, sensory, cognitive)
- Number expected to grow “baby boomers”
- HHS Broad definition of “At Risk Individuals”
- Challenge: Effectively delivering MCM during public health emergency-are pre-positioning strategies an option?
- Uniqueness of Pre-positioning strategies to serve at-risk individuals
Data on Pre-positioning for At Risk Individuals?

- National Biodefense Science Board - Where are the Countermeasures? Protecting America’s Health from CBRN Threats
- ASPR/ABC - Listening Session on At-Risk Individuals in Pandemic Influenza and Other Scenarios
- NLM Review: City of Los Angeles - Pre-positioning of Antibiotics Storage and Distribution Program
- HHS Medical Countermeasures Public Engagement Initiative
Feedback from Colleagues and People with Disabilities

- “Nothing About Us Without Us”
- Engage Stakeholders in Developing Strategies for Preposition MCM
- Medical Countermeasures Public Engagement Initiative - proportionate representation-at risk individuals on nationwide focus groups
- “All response is local”- Engage community and LHD
Feedback from Colleagues and People with Disabilities

- Dissemination of Public Information:
  - Communication and Consistent Messaging to Increase Stakeholder Knowledge & Participation (Before & During Event)
  - Techniques: Social media (text message, Twitter, Facebook), reverse 911, traditional electronic/print, community plans, etc.
  - Messaging: alternative formats/accessible formats/multi-lingual formats, age appropriate, captioning, proper signage at sites,
  - Communications: sign language & foreign language interpreters at sites, materials in alternative/accessible format and culturally competent
Feedback from Colleagues and People with Disabilities

- Identify prepositioning sites close to intended users (utilize demographic data, registries, GIS tracking tools balance with HIPPA and privacy concerns)
- Urban vs. Rural (Distance from distribution site)
- Availability of Proxy
- “Drive through” POD’s
- Accessing Public Transportation/Integrate transportation needs into local planning
Feedback from Colleagues and People with Disabilities

- Physically and Environmentally Accessible Sites !!!
- Shelf Life MCM (POD & home use)
- Disgarding MCM-shelf life expires
- Misuse by Family Members, Caregivers
Take Away Message

- Recognize lack of best practices
- Utilize C-MIST function based approach which includes comprehensive public health and medical planning based on functional needs
- Include At-risk individuals in strategic planning
- Emphasize Communication and Messaging
- Lessons Learned are valuable
Further Information

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