

Learning Objectives

- Discuss rationale for including public health emergencies as operational elements of modern disaster classification
- Explain need to evaluate, describe, and monitor public health impact of disasters
- Discuss elements of DISASTER Paradigm™ in context of providing mass casualty and population-based care

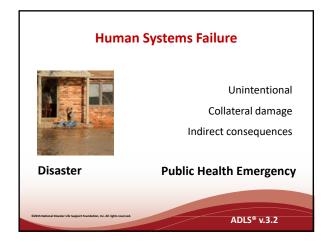
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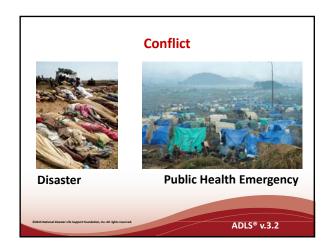
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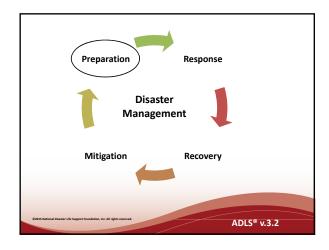


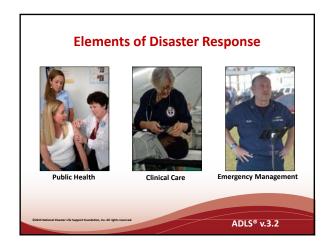


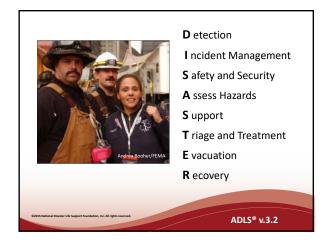


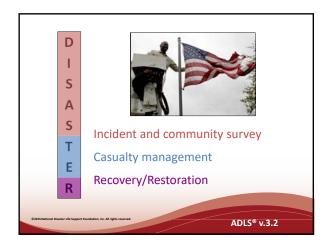




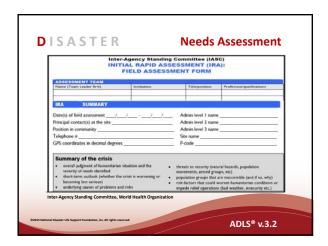


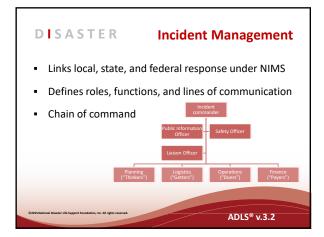


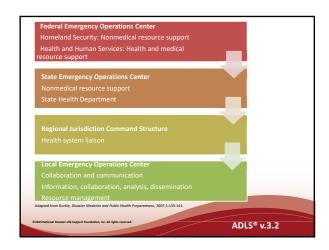
















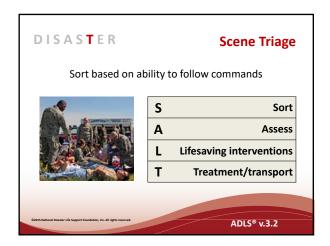
Identify and mitigate secondary events - Bombs and snipers - Exposed utilities - Structural collapse - Fires and explosions - Crowd surge

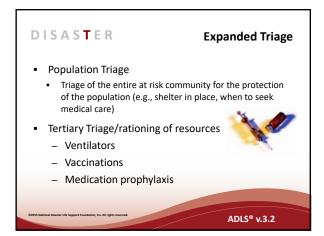


Save those most likely to benefit from care Minimize additional casualties Maximize combined survival of existing casualties

Triage Principles

DISASTER

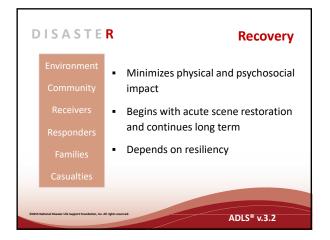






Stop life-threatening extremity bleeding Effective application Bleeding stopped Distal pulse absent Document time of application Remove after direct control in hospital

Move casualties from scene to safety and care Casualty collection points Consider non-traditional transport Considerations Special needs populations Hospital evacuation consideration ADLS® v.3.2



Question 1 Which of the following events is most likely to become a public health emergency? a) Homicide bombing b) Levee breech c) Single tornado d) 2-car passenger train derailment

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Question 2 Which is not a step of the disaster management cycle? a) Response b) Recovery c) Triage d) Preparation e) Mitigation ADLS® v.3.2

Question 3 Generation of surge capacity occurs under which part of the DISASTER Paradigm™? a) Detection b) Assess hazards c) Support d) Triage & treatment ADLS® v.3.2

Summary

- Disaster response shifts care from individual to casualty population
- DISASTER Paradigm™ applies to clinical care, public health, and emergency management
- Disaster triage: greatest good for greatest number of casualties and population

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