

Unit 9: Emergency Preparedness
Z-Chapter 26
ONLINE CONTENT (1 H)

Unit Objectives:

- Identify regulatory initiatives undertaken to prevent and respond to future emergencies, including pandemics. (1,2,7)*
- Discuss the variety of diseases or agents that are likely to be involved in a biologic, chemical, or radiologic terrorism attack in addition to the clinical and community health consequences of each. (2,7)*
- Identify approaches to enhance personal and family preparedness for emergencies. (7)*

*Course Objectives

Review the information provided on the CDC website: <https://emergency.cdc.gov/health-professionals.asp> and place your answers to the following questions in the Z-CH # 26 drop box by 0800 on April 1, 2024.

COCA- clinical outreach and community activity:

Address what COCA does, who they serve, resources and services. = COCA provides timely, accurate, and credible information to clinicians related to emergency preparedness and response and emerging public health threats. COCA serves a wide range of clinical professionals, including: physicians, nurses, physician's assistants, pharmacists, paramedics, and more. The purpose of COCA continuing education opportunities is to increase clinicians' knowledge and competencies of threats to the public's health, their effects on human populations, and evaluation and management strategies of these threats. COCA continuing education is free.

CERC- Crisis emergency risk communication:

What is CERC? CERC helps communicators and emergency responders better reach people with lifesaving information about disasters and other public health emergencies

What type of training is available through CERC? CDC's CERC program offers in-person and virtual CERC trainings for individuals and organizations.

Who is the training for? For both organizations and individuals

What Information is found on the CERC wallet card? A quick reference for communicators during an emergency. It contains information on building trust and credibility, tips, questions to answer, and what to say.

Emergency Partners Information Connection (EPIC):

What is the role of EPIC? EPIC connects with partners to provide better access to information during a public health emergency. Their partners uniquely understand the needs of the people they serve. They help distribute information from CDC during times of emergency planning or crisis

Health Alert network (HAN):

What is the purpose? (HAN) is CDC's primary method of sharing cleared information about urgent public health incidents with public information officers; federal, state, territorial, tribal, and local public health practitioners; clinicians; and public health laboratories.

Report on HAN No. 518-Disruptions in Availability of Peritoneal Dialysis and Intravenous Solutions from Baxter International Facility in North Carolina. Provide a summary of the information from this update including recommendations for healthcare providers and the public? No. 518 addresses disruptions in peritoneal dialysis and its availability and intravenous solutions. Inventory, supply, and conservation should be assessed and monitored for current and future supplies. Implement a facility-specific action plan to optimize IV solutions using evidence-based fluid management protocols. Ensure multidisciplinary team involvement to determine and develop conservation and stewardship strategies using IV solutions in specific patient populations. Communicate changes in current practice, disruption, new shortages, and action plan adjustments to hospital leadership and frontline staff. Emergency PD treatment protocols should be assessed. Patients, especially those requiring peritoneal dialysis, should maintain regular communication with their healthcare providers to stay informed treatments.

Please be prepared to share and discuss your answers in class.

In order to receive full credit (1 H class time) for this assignment, it must be completed in its entirety by the due date/time assigned. Any assignments not completed in its entirety by the assigned due date and time will result in missed class time.