

**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 stands for Clinician Outreach and Communication Activity. It provides credible, timely, and accurate information to clinicians to help them respond to emerging health threats. It also helps to create partnerships with national clinician organizations in order to strengthen networking to improve information sharing before, during, and after a public health emergency.**

**CERC- Crisis emergency risk communication:**

What is CERC? – **CERC stands for Crisis and Emergency Risk Communication. It helps communicators and emergency responders provide people with information about disasters and other public health emergencies.**

What type of training is available through CERC? **In person and virtual CERC training for leaders, workshops, and presentations.**

Who is the training for? – **organizations and individuals.**

What Information is found on the CERC wallet card? – **How to build trust and credibility, top tips, what to do as a spokesperson, common questions to prepare for, and scripts to help stay on the message.**

**Emergency Partners Information Connection (EPIC):**

What is the role of EPIC?

**Connecting with partners to provide better access to information during a public health emergency. They reach individuals with limited information. Their network includes community and faith-based organizations, professional associations, non-governmental organizations, and government agencies.**

**Health Alert network (HAN):**

What is the purpose?

**This is the CDC's primary method of sharing information about urgent public health incidents with public health officers. It is a national program that gives health information and support to infrastructure to support dissemination at state and local levels.**

**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?**

**In Sept 2024, Hurricane Helen affected the Baxter International's North Cove facility in North Carolina which is the largest manufacturer of peritoneal dialysis and IV fluids. Supply disruption followed the damage to this facility. The following list notes the recommendations for healthcare providers and the public:**

- **Assess inventory, supply, and conserve available IV solutions**
- **Implement a facility-specific action plan to optimize the use of 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.**

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.***