

## Emergency Preparedness: Z CH 26

### On-line content (1 H)

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 3, 2023.

#### **COCA- clinical outreach and community activity:**

Address what COCA does, who they serve, products and services.

COCA prepares clinicians to respond to emerging health threats and public health emergencies by communicating relevant, timely information related to disease outbreaks, disasters, terrorism events, and other health alerts. COCA helps to strengthen the emergency response capacity of clinicians by disseminating evidence based health information, collaborating with clinicians to develop communication strategies, and provide and promote emergency preparedness and response training opportunities for clinicians. COCA serves a wide range of clinical professionals such as physicians, nurses, physician assistants, pharmacists, paramedics, veterinarians, and many more health care organizational professionals. COCA offers calls, webinars, newsletters, training opportunities, support via email, and continuing education opportunities.

#### **CERC- Crisis emergency risk communication:**

What is CERC?

CERC or Crisis and Emergency Risk Communication draws from lessons learned during past public health emergencies and research in the fields of public health, psychology, and emergency risk communication.

What type of training is available through CERC?

CERC offers in person and online trainings in crisis and emergency risk communication.

What is the media's role in a crisis, disaster, or emergency? (CERC Corner)

The media serves as an emergency broadcast system to get vital information to the people who need it most.

#### **Laboratory Information:**

Open Biological Agent Emergencies and read over Ready.gov Bioterrorism under the info for the General Public section. Provide a summary of Bioterrorism including before, during, and after a Biological threat.

To prepare before building emergency supply kits, make family emergency plan, make sure you and your family are up to date with vaccinations, and consider installing a HEPA filter in your furnace return duct to keep biological agents out of your house. During an event listen to the radio for official news, quickly remove yourself from suspicious substances, cover your mouth and nose with layers of fabric that can filter the air or wear a face mask, if you have been exposed remove and bag your clothes and personal items, wash yourself with soap and water, seek immediate medical attention if s/s match those described, follow instructions of doctors and other healthcare professionals, frequent hand hygiene, don't share food or utensils. After a biohazard exposure you want to pay close attention to official warnings and instructions.

### **Health Alert network (HAN):**

What is the purpose?

**Report on HAN No. 483-Important Updates on COVID-19 Therapeutics for Treatment and Prevention:** Provide a summary of the information from this update including recommendations for clinicians and the public?

HAN No. 483 explains that early outpatient treatment for mild to moderate COVID 19 with Paxlovid, Veklury, or Lagevrio have show to prevent hospitalization and deaths related to COVID 19. These the antiviral medications retain activity against the currently circulating variants and are currently widely available to those eligible. People who are eligible for this new treatment include people 50 or older, with underlying conditions making them moderately or severely immunocompromised with mild to moderate COVID symptoms that places them at risk for severe COVID 19. Cilgavimab plus tixagevimab combination is the only agent the FDA currently has authorized has a SARVS-CoV-2 pre-exposure prophylaxis in people who are not expected to mount an adequate immune response to the COVID vaccinations. Prevention is particularly important when it comes to COVID 19. Prevention measures include wearing high quality and well fitting masks, keeping distance between themselves and others, improving ventilation, and developing a care plan. For healthcare providers it is important to stay up to date with appropriate use and authorization of clinically indicated therapies and consider a treatment plan for each eligible patients.