EMS and Ebola: Field Experience with Transporting Patients

Clinician Outreach and Communication Activity (COCA)

December 15, 2014
Objectives

At the conclusion of this session, the participant will be able to accomplish the following:

- Discuss the unique field experiences of EMS personnel in two jurisdictions who transported patients with Ebola.
- Describe training, equipment, policy, and procedural considerations related to Ebola for EMS personnel.
- Identify partners to include in planning for the transport of patients suspected or confirmed to have Ebola.
Continuing Education Disclaimer

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The presentation will not include any discussion of the unlabeled use of a product or a product under investigational use.

CDC does not accept commercial support.
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CNE: The Centers for Disease Control and Prevention is accredited as a provider of Continuing Nursing Education by the American Nurses Credentialing Center's Commission on Accreditation. This activity provides 1.0 contact hours.

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CPE: The Centers for Disease Control and Prevention is accredited by the Accreditation Council for Pharmacy Education as a provider of continuing pharmacy education. This program is a designated event for pharmacists to receive 0.1 CEUs in pharmacy education. The Universal Activity Number is 0387-0000-14-189-L04-P and enduring 0387-0000-14-189-H04-P. This program is knowledge based.

AAVSB/RACE: This program was reviewed and approved by the AAVSB RACE program for 1.0 hours of continuing education in jurisdictions which recognize AAVSB RACE approval. Please contact the AAVSB RACE program if you have any comments/concerns regarding this program's validity or relevancy to the veterinary profession.
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EMS: Transport and Care of Patients with confirmed or suspected EVD

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## PPE

<table>
<thead>
<tr>
<th>Ebola Exposure Level</th>
<th>Asymptomatic</th>
<th>Fever</th>
<th>Body Fluids</th>
</tr>
</thead>
<tbody>
<tr>
<td>Known of Suspected Exposure</td>
<td>Low Risk*</td>
<td>Low Risk</td>
<td>High Risk</td>
</tr>
<tr>
<td>Possible Exposure</td>
<td>SOP</td>
<td>Low Risk</td>
<td>Low Risk</td>
</tr>
<tr>
<td>No Known Exposure</td>
<td>SOP</td>
<td>SOP</td>
<td>SOP</td>
</tr>
</tbody>
</table>

*PPE requirements will be determined by the situation. SOP may be also be appropriate if the risk is acceptable.*
Ambulance disinfection
Mission recovery

• Driver compartment isolation and patient compartment barrier drapes
• Decon, disinfection of ambulance, PPE doffing and waste removal ALL SUPERVISED
• Surveillance/monitoring
Considerations

• The Ebola epidemic is in Sierra Leone, Guinea and Liberia and Mali
• Asymptomatic patients are not contagious
• Risk of transmission of EVD increases with severity of illness
• Primary infection control principle is preventing exposure to blood and infectious bodily fluid
• PPE should reflect patient condition and operating environment
• Supervised PPE doffing and disinfection is advisable
• Regionalization of care
Questions?

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To Ask a Question

- **Using the Webinar System**
  - “Click” the Q&A tab at the top left of the webinar tool bar
  - “Click” in the white space
  - “Type” your question
  - “Click” ask

- **On the Phone**
  - Press Star (*) 1 to enter in the queue to ask a question
  - State your name
  - Listen for the operator to call your name
  - State your organization and then ask your question
Thank you for joining!

Centers for Disease Control and Prevention
Atlanta, Georgia
http://emergency.cdc.gov/coca
Accrediting Statements (continued)

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Upcoming COCA Webinar

HIV Care Continuum: Keeping the Spotlight on Screening, Prevention, and Treatment

Thursday, December 18, 2014
2:00 – 3:00 PM (Eastern Time)

http://emergency.cdc.gov/coca
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