10/21/2014

EVD/MERS Screen

 **Upon arrival to clinical setting/triage ask the question?**

Has the patient traveled outside the United States area in the 30 days?

 If yes,

|  |  |
| --- | --- |
| Did you travel to--  | If yes- ask about symptoms |
| **West Africa -including Liberia,** **Sierra Leone, Guinea,** **~~Nigeria, Senegal~~?** | **Headache, fever, weakness, muscle pain, vomiting, lack of appetite, diarrhea** |
| **Middle East -including Jordan,** **Saudi Arabia, Yemen, Omar,** **Qatar, Kuwait, Bahrain, UAE?** | **Respiratory illness such as cough and shortness of breath, fever, chills/rigors, headache, non-productive cough, dyspnea, and muscle aches.**  |

**RAPID RESPONSE Algorithm #1- Ebola (EVD)**

**Action** - Upon patient entering ED lobby or ED ambulance bay- first person to greet patient must screen for travel outside the United States and for flu like symptoms**\*\* A location just outside the ED lobby with a red box outlined on the cement will be the area where positive infection screen patients will be asked to stand after being provided a mask. If patient needs to sit, a wheel chair will be provided.**

**If**

No

Continue to register patient as per usual process

**Have you traveled outside the U.S. in the past 30 days?**

**Yes**

Where? **West Africa?** (Including Liberia, Sierra Leone, Guinea, Nigeria, Senegal

No

Continue to register patient as per usual process

**Yes**

Do you have any of the following? **Headache, fever, weakness, muscle pain, vomiting, lack of appetite, diarrhea, abdominal pain or unusual bleeding \*\***

No

Continue to register patient as per usual process

**Yes**

Ask patient to put on mask - **Scripting** ***“For your protection and the protection of others please place a mask over your mouth and nose”. Do not make physical contact with patient without gloves.***

**Initial greeter** to contact triage nurse and inform of positive infection screen. Patient and any family or visitors with patient will be asked to stand outside the ED entrance in the red square outlined on the cement. A wheelchair will be provided if patient condition warrants. After patient is escorted to patient care room, place on gloves. Obtain bleach disinfectant wipes and wipe down all surfaces touched by patient prior to allowing any staff or visitors to touch the surface. Wheelchair to be taken to the room and left in the room until can be thoroughly cleaned and inspected.

**Triage nurse** - Donn protective equipment including gloves, goggles, coverall suit, and mask (N95). Notify registration that you are ready to receive patient. Greet patient at door to the left of the ED registration desk (if you are facing the desk from outside) avoiding any contact between the patient and the environment. If patient in ambulance bay greet patient at ambulance bay and escort patient to room 31 (negative airflow room). Immediately place patient in airborne isolation. Limit visitors to those who must be in room. Allow an adult family member for support if necessary only after instructing on infection prevention methods i.e. donning PPE, not touching any body fluids. OK to take patients mask off at this time. If any symptomatic family members, isolate in room as well until we receive directions from health department.

Contact OCHCA Epidemiology Office at 714 834-8180 -or call the Infection Prevention Department during business hours at X 3679 to make the call. If after hours, call 714 628-7008 for Public Health Officer. Instructions will be provided as to testing. Review case including severity of illness, laboratory findings, i.e. platelet counts, alternative diagnosis**. Likely patient will be admitted until OCHCA either determines situation is safe for community or testing comes back negative.**

**RAPID RESPONSE Algorithm #2-MERS**