Harris Health System
Ebola Virus Disease
Screening Protocol

IN TRIAGE AREA (EC, OB)
Does the patient have fever >101.5°F now or in the past 24 hours +/- headache, muscle pain, nausea or vomiting, diarrhea, abdominal pain or hemorrhage?

YES

ASK THE PATIENT THREE QUESTIONS
In the past 21 days have you:
1) Been in the countries of Guinea, Liberia, Sierra Leone, or Nigeria?
2) Had contact with the blood, or body fluids of a person with suspected or known Ebola Virus Disease?
3) Had direct contact with bats, rodents or primates from West Africa?

*Or travel to any country that is identified as an alert level 2 or higher by the CDC.

ALL NO

UNLIKELY TO BE EBOLA VIRUS DISEASE
Proceed with routine triage questions

NO

PLACE PATIENT IN ISOLATION IN A SEPARATE ROOM
Implement Precautions: Droplet and Contact
* Place surgical mask on patient
* All medical providers to wear appropriate Personal Protective Equipment when entering room
If patient vomiting or in respiratory distress, consider airborne precautions
Determine level of risk by asking questions below.

PLACE PATIENT IN ISOLATION IN A SEPARATE ROOM

PERSONAL PROTECTIVE EQUIPMENT
Gloves, impermeable gowns, shoe covers, eye protection and face mask
Consider N95 mask if patient actively vomiting or performing aerosolizing procedures

HIGH RISK
1) Have you had direct skin or mucous membrane contact with an Ebola victim or suspected case? This includes needles sticks or fluids such as blood, vomit, urine, sweat or feces making contact with your skin.
2) Have you worked in a lab that processes Ebola samples and you weren’t wearing personal protective equipment?
3) Did you participate in a funeral or burial or have contact with human remains of a suspected Ebola victim?

ALL NO

MEDIUM RISK
1) Did you spend time in a hospital or other healthcare facility and used appropriate personal protective equipment or were not involved in patient or lab care?
2) Were you in a house with a suspected case of Ebola but had no contact?
3) Did you have direct, unprotected contact with bats or primates?

ALL NO

LOW RISK
1) Were you in the country only and not exposed to any sick person or animal? This includes flight layovers

MINIMAL POSSIBILITY OF EBOLA
1) Work up should include test for malaria, typhoid, CBC, CMP, Coags, CRP, Blood cultures, HIV
2) Minimize patient contacts
3) Maintain log of entry into the room
4) Disposition will be determined in concert with ID/IP teams and City of Houston Health Department

Any YES

High possibility of Ebola
ADMIT TO ISO ROOM in SICU (MICU team primary) – BT: MSICU – LBJ
ACS – Isolate to Room in ACS
1) Call Harris Health EMT for transport
2) Use infection disease package to triage patients in centers

Any YES

Moderate possibility of Ebola
Admit and destination will be determined in concert with ID/IP teams

Any YES

Low possibility of Ebola
Admit to MICU – LBJ

Any YES

Minimal possibility of Ebola
Admit to MICU – LBJ

Any YES

Updated 8/21/14