

# JHM ED Reg and Nurse Infectious Disease Screening

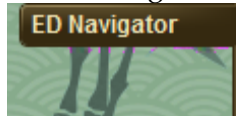
## How to complete the Infectious Disease Screening

In order to successfully complete the Infectious Disease Screening, the following steps must be completed.



### Try It Out - Registration

1. When arriving a patient, the ED Registration user will see in their arrival ED Navigator a section called **ED**



**ED Reg Infectious Disease**  
No data available.

#### Reg Infectious disease.

2. The registration user will ask the patient about their travel history and have they been in contact with an Ebola patient. If the answer is **YES** to any or both of those questions, the third question will populate regarding the patient's symptoms.
3. If the patient acknowledges displaying any of the symptoms, a BPA will display that says they are a **POSSIBLE Ebola risk** and gives instructions on what to do with the patient.

The screenshot shows the 'ED Reg Infectious Disease' form with the following questions and answers:

- Have you traveled internationally in last 21 days to Sierra Leone, Guinea, Liberia, Mali and/or other countries where Ebola transmission has been reported? **Yes**
- Have you had contact with an Ebola patient within the last 21 days? **No**
- Do you have any of the following symptoms?
  - Fever >100.4 F
  - Severe Headaches
  - Muscle Pain
  - Weakness/Fatigue
  - Diarrhea
  - Vomiting
  - Abdominal Pain
  - Unexplained Hemorrhage (bleeding or bruising)
  - None

**If the patient answers yes to either of the first two questions, please follow your entity's infectious disease protocol.**

The BPA window shows two advisories:

- Ebola Isolation Warning:** STOP!!! PLEASE COMPLETE THE FOLLOWING STEPS IMMEDIATELY
  1. Place surgical mask on the patient
  2. Avoid physical contact with the patient
  3. Do not allow patient to touch anything
  4. Isolate patient in a single room with door closed
  5. Implement Contact and Droplet Precautions.
  6. IMMEDIATELY- Notify Provider and Infection Control and other appropriate staff
- Possible Ebola Risk:** Possible Ebola Risk: This patient has travel or exposure risk factors for Ebola Virus Disease and symptoms suggesting infection.
 

This patient has the following documented EVD risk factors:

  - Have you traveled internationally in last 21 days to Sierra Leone, Guinea, Liberia, Mali and/or other countries where Ebola transmission has been reported?: **Yes**
  - Have you had contact with an Ebola patient within the last 21 days?: **No**
  - Do you have any of the following symptoms? : **Fever >100.4 F; Unexplained Hemorrhage (Bleeding or Bruising)**



## Try It Out – Nurse

4. Log into the ER Department and find the patient. **If the patient was first screened positive at registration, a BPA will display once the nurse opens the patient's chart. The nurse will also complete their Infectious Disease screening.** After completion, a BPA with instructions (similar to the one for registration) will appear if the patient is a possible Ebola risk. Complete the Infectious Disease Screening by going into the Triage Navigator and open the Infectious Disease section. Questions cascade depending on the answers. Depending on the travel countries, screenings for EBOLA, MERS, POLIO or Infectious Disease Risk (travel and fever) will appear.

▼ Infectious Disease Screening

▼ Infectious Disease Screening

You or a close contact travelled internationally in last 21 days  Yes  No

Yes taken 2 days ago

Travel Countries  Liberia taken 2 days ago

[CLICK HERE TO ACCESS CDC - TRAVEL HEALTH NOTICES SITE](#)

Have you had contact with an Ebola patient within the last 21 days?  Yes  No

Yes taken 2 days ago

If the patient answers yes, provide a mask to the patient and immediately notify a clinician to escort patient to a private room.

Do you have any of the following symptoms?  Fever >100.4 F  Severe Headaches  Muscle Pain  Weakness/Fatigue  Diarrhea  Vomiting  Abdominal Pain

Unexplained Hemorrhage (Bleeding or Bruising)  None

Fever >100.4 F; Severe Headaches taken 2 days ago

Infectious Disease Screening

Fever at triage 37.8 (100.04 F) and above or Report...	Cough
Sore Throat	Other Resp S/SX (comment)
Denies Fever	Denies Cough, Sore Throat and Other Resp S/SX
UNABLE- due to patient condition	

Close contact with a confirmed case of  MERS  POLIO  No

Mask applied?  Yes  Patient Refused

5. Click the *hyperlink* below the Travel Countries field to display the **CDC Travel Health Notices** website. This website will offer the current health issues based on travel destination.

- **Note:** Make sure that the **Row Info** button is selected in order to see the hyperlink.

The screenshot shows the 'Infectious Disease Screening' form on the left and the 'TRAVELERS' HEALTH' website on the right. A red arrow points from the 'Row Info' button in the form to the 'Row Info' button in the website. The website displays 'Warning Level 3, Avoid Nonessential Travel' and 'Alert Level 2, Practice Enhanced Precautions'.

6. The completed Infectious Disease Screening will appear as below depending on the responses from the patient.

**Infectious Disease Screening**

+ New Reading

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**Infectious Disease Screening**

	11/28/14 0849
<b>Infectious Disease Screening</b>	
You or a close contact travelled internationally in last 21 days	Yes
Travel Countries	Liberia
Have you had contact with an Ebola patient within the last 21 days?	Yes
Do you have any of the following symptoms?	Fever >100.4 F; Severe Headaches

7. When the Provider enters the chart, a BPA will be displayed based on the responses selected in the Infectious Disease Screening.
8. Based on the Infectious Disease Screening, the Provider may complete an EBOLA Screening. If so, this screening will be reflected in the various reports including the ED Patient Care Timeline, Triage Summary, and ED Encounter Summary.

Intake D | Triagepatient, Girl (F) | 30 y.o. | 05:07

Orders | ED Pt Care Timeline | Triage Summary | Results | Chart Reminders | ED Admit Report | Facesheet | **ED Encounter Summary** | Report: ED Encounter Summary

Chief Complaint

None

Infectious Disease Screening

Date and Time	Infectious Disease Screening	Other Symptoms	Symptoms Onset	Travelled internationally in last 21 days	Close contact with someone who travelled internationally in last 21 days	Travel Countries	Close contact with a confirmed case of	Mask applied?	Other Ebola Symptoms	Low Risk Exposure	High Risk Exposure	Who
10/09/14 1447	--	--	--	--	--	--	--	--	Fever > than 38.3 (approximately); Severe Headache; Abdominal Pain	Household member or other casual contact with an EVD patient	Direct care or exposure to body fluids of an EVD patient without appropriate personal protective equipment (PPE)	APE
10/09/14 1405	Fever at triage 37.8 (100.04 F) and above	Cough; Sore Throat	10/07/14	Yes	Yes	Guinea; Liberia	EBOLA	Yes	--	--	--	NE

ED Treatment Team

Provider	Role	From	To	Phone	Pager
Gabor David Kelen, MD	Attending Provider	10/09/14 1033	--	410-955-0191	