

EBOLA SCREENING IN KENYA:

CHALLENGES & LESSONS

by

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Introduction

Kenya is home to the National Carrier, Kenya Airways—the Pride of Africa



Jomo Kenyatta Airport

Aerial View of existing passenger terminal facilities





Airlines

JKIA is served by 37 scheduled passenger airlines and 17 cargo.

RISK ASSESSMENT

- Kenya is a regional transit hub—70:30
- Most medical NGOs are based in NBI e.g. MSF/SOS/MEDAIR
- KQ flies 76 times/WK to West Africa
- Global connections in air travel with other hubs (Addis/Kigali/JNB)
- Commercial & Business Travel



Sales and Ticketing



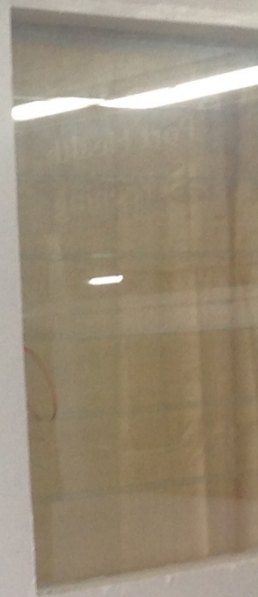


INFRASTRUCTURE





Isolation Room





Surveillance Forms

FACTS ON EBOLA

What is Ebola Virus Disease?

• Ebola is a serious and often deadly disease caused by Ebola virus.

How is Ebola spread?

- The Ebola virus can only be spread from a person who has the virus in their blood, urine, and secretions from the moment of a person's death.
- It is spread with the blood, saliva, or sweat from a person with Ebola virus.
- Ebola is not spread by air, food, or water.
- Ebola is not spread by insects, animals, or objects.

What are the signs and symptoms of Ebola?

• The signs and symptoms of Ebola are:

- Fever, muscle aches, and headache.
- Sore throat, red eyes, and swollen lymph nodes.
- Vomiting, diarrhea, and rash.
- Fatigue and weakness.

How can Ebola be prevented?

• Ebola can be prevented by:

- Avoiding contact with people who have Ebola.
- Avoiding contact with people who have been in contact with someone who has Ebola.
- Avoiding contact with people who have been in contact with someone who has been in contact with someone who has Ebola.

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 Surveillance Forms



SCREENING MEASURES







STICKERS FOR PASSPORT VERIFICATION





Lessons

- **Early Preparation—Kenya had both the National and Airport public health emergency plans**
- **Resources (human, financial and infrastructure): Quick mobilization of resources to prevent as opposed to treatment**

Lessons

- **Stakeholder participation:** All airport stakeholders were mobilized trained and deployed for surveillance. These included airport workers, airlines staff, GHAs, Taxi operators, cleaners etc.
- **Panic both in the air and ground--**
Incubation period and certification of a suspected aircraft

Lessons

- Social media— Managing information and rumors generated by the use of social media
- Porous borders—Need for comprehensive measures covering all PoE

Lessons

- **VIPs –Never exempt anybody**
- **Regional coordination—measures in one country impact all in the region.
CASSOA convened a regional meeting to harmonize surveillance and screening measures**

Quote

"There is only one thing more painful than learning from experience and that is: ***not learning from experience.***"

-Archibald McLeish

END

THANK YOU