Global Health Security
Stopping the Ebola Outbreak

CDC — DEPARTMENT OF HEALTH & HUMAN SERVICES·US — CENTERS FOR DISEASE CONTROL AND PREVENTION

Find
Find patients and diagnose them

LAB

FEVER SYMPTOMS

BLOOD TEST

LABORATORY TESTING

Respond
Isolate patients and find contacts and monitor for 21 days

ISOLATION BED

PATIENT INTERVIEW FOR CONTACTS
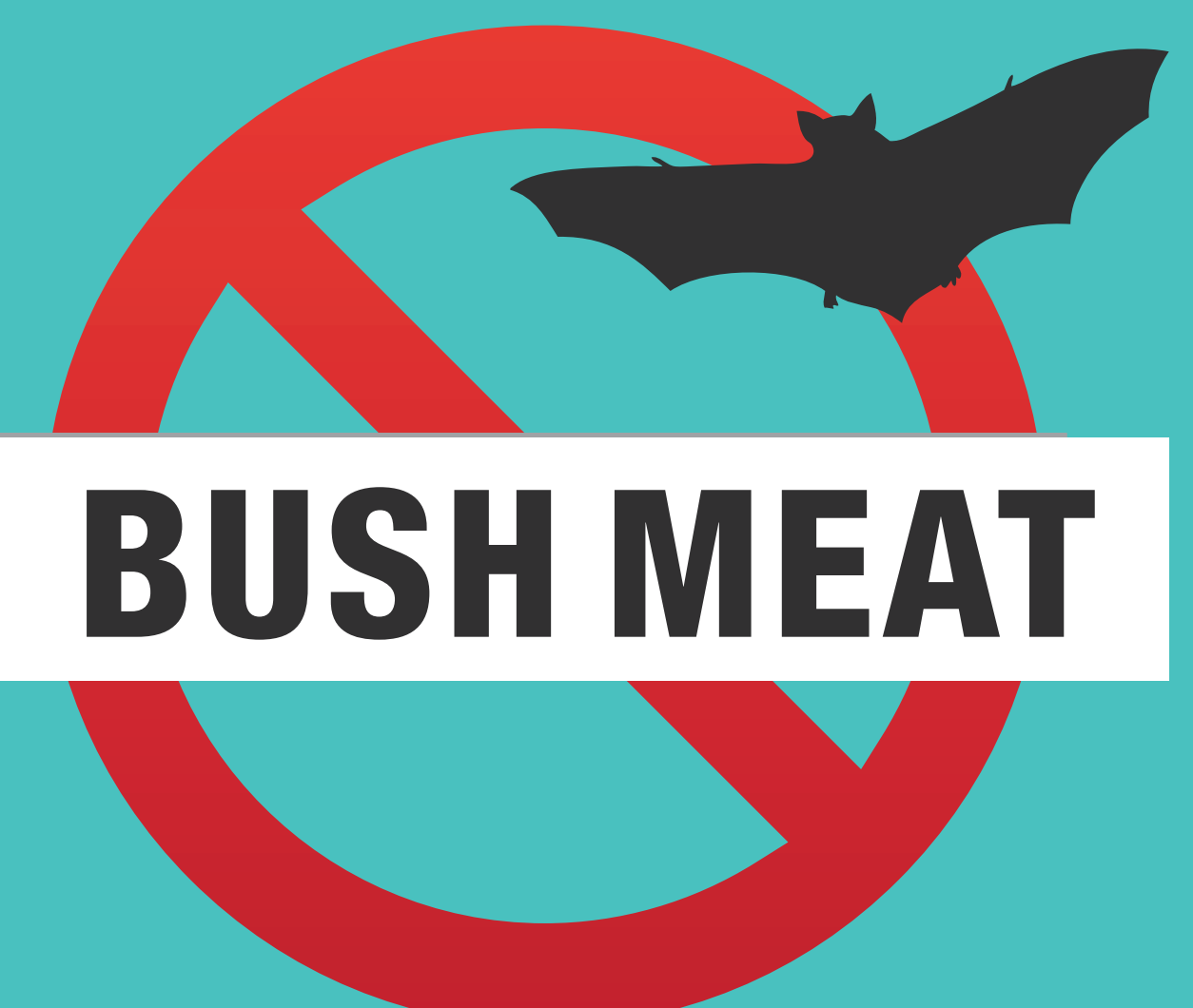
ANY NEW PATIENT RESTARTS PROCESS

Prevent
Healthcare infection control and safe burial practices

INFECTION CONTROL

BLEACH

SAFE BURIAL PRACTICES

BUSH MEAT

Global Health Security

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	Global Health Security	Stopping the Ebola Outbreak
Find	Disease surveillance for syndromes	Improve systems for disease reporting (e.g. connectivity and networked data systems)
	Laboratory testing for virulent pathogens	Diagnostics and transport systems for specimens
	Accurate data systems and timely reporting	Improve disease reporting and information systems in Ministries of Health (e.g. trained staff, connectivity, networked data systems
	Trained workforce	Staff to find and trace contacts and manage outbreak detection and response (e.g. Field Epidemiology Training Programs; paid, supervised, and supported health staff)
Respond	Emergency Operations Centers (EOCs)	Staff EOCs in each country and each area within the country experiencing Ebola outbreak (e.g. public/private partnerships to create EOCs quickly) to oversee case detection and diagnosis, contact elicitation and follow-up, establishment and management of safe isolation and treatment facilities, and ensuring safe burial practices
	Receive and deploy countermeasures	Isolation units in each country with effective personal protective equipment and trained staff and logistics system for PPE and other essential supplies for treatment units
Prevent	Promote biosafety	Infection control education and supplies for hospitals and ambulances
	Reduce the number of disease outbreaks	Safe burial methods and supplies and leadership for culture change Health communications for community members and health workers
	Minimize spillover of zoonotic diseases into human populations	Reduce contact with bats and consumption of bush meat