Ebola: Progress and Continuing Challenges

Center for Strategic and International Studies
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Thomas R. Frieden, MD, MPH
Director,
Centers for Disease Control and Prevention
Rapid Isolation and Treatment of Ebola
RITE roll-out appears to be decreasing duration of outbreaks in Liberia

*Outbreak has not yet ended and information may be incomplete.
Size of circle proportional to number of cases in cluster; colors indicate different districts
Modeling from September predicted rapid rise in cases – and rapid decline.
Goals

• Stop Ebola epidemic at its source
• Support immediate and decisive response to any domestic case
• Prepare for and respond to disease threats around the world – prevent the next Ebola or other emerging health threat

FY 2015 CDC emergency budget supplemental funding

$1.77 billion to fight Ebola on all fronts

Total appropriation: $1.77 Bn
Global Health Security

Risks
- Emerging organisms
- Drug resistance
- Intentional creation

Opportunities
- Public health framework
- New lab and surveillance tools
- Successful outbreak control

Priorities
- Prevent wherever possible
- Detect rapidly
- Respond effectively
Global Health Security Agenda timeline
US government and partners
Making the world safer for 4 billion people

Only 16% of countries fully prepared

2012
Successful pilots in 2 countries

2013

2014
$40M joint CDC/DoD initiative

2015
$45M to 10 countries (proposed)

By 2020
30 countries with 4 billion people

$603M+ emergency budget appropriation for Ebola response