

# Ebola Virus Disease Outbreak Response: An Epidemiological Perspective

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# Contact Tracing

- Contact tracing was completed through several contact lists
  - Flight manifests
  - Close contacts identified by the index case
  - Airport personnel list
  - Bridal shop customer list
- Epidemiology strike team was developed

# Interviews

- Phone interviews were completed with a standard questionnaire from the CDC
- A total of 24 contacts were interviewed
- 1 of the 24 contacts was interviewed in person
- All 24 contacts received Ebola monitoring packets

# Tier Placement

- Four distinct monitoring tiers:
  - Tier 1 (Quarantine)
  - Tier 2A (Direct Active Monitoring)
  - Tier 2B (Active Monitoring)
  - Tier 3 (Self-Monitoring)
  - Tier 4 (Education)

# Monitoring

Tier Type	Number of Patients
Tier 1 (Quarantine)	0
Tier 2A (Direct Active Monitoring)	0
Tier 2B (Active Monitoring)	5
Tier 3 (Self-Monitoring)	17
Tier 4 (Education, No Monitoring Required)	2
<b>Total</b>	<b>24</b>

# Successes

- Excellent teamwork and collaboration
- CDPH brought together the hospital systems
- Successfully utilized the 211 phone system
- All contacts were successfully monitored
- No contacts developed Ebola

# Challenges

- Controlling public fear and panic
- Lack of initial guidance from the CDC
- Inconsistent information on the residence of flight passengers
- Difficulty in reaching some of the contacts
- Dealing with stigmas

# Lessons Learned

- Highlighted importance of public health preparedness and response
- Review infectious disease protocols frequently
- Conduct drills to refresh incident command and response skills
- Availability of mental health resources



# Questions?

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