Outbreak Investigation and Response Activities

- Core public health function, central to prevention
  - Original State HAI Plans and Grants

- Outbreaks and other adverse events
  - Identify unsafe products and practices
  - Inform and motivate broader HAI prevention

- Variable capacities for detecting and responding to possible outbreaks in healthcare settings
  - Health department level
  - Facility level

- Need: strengthen and standardize HAI response activities nationally
To improve practices and policies at the local, state and national levels for detection, investigation, control and prevention of HAI/AR outbreaks across the healthcare continuum, including emerging infections and other risks with potential for healthcare transmission.
Vision

Public health and healthcare collaborating effectively to protect patients and prevent harms from HAI/AR outbreaks.
2017-2018:
Additional member organizations
& workgroup participants
CORHA Strategic Map
2016 – 2018

Build Capacity for Public Health and Healthcare to Improve Outbreak Detection, Response and Prevention

Central Challenge

Strategic Priorities

Support Standardized Approaches to Detection and Reporting

Support Consistent and Coordinated Approaches to Investigation & Control

Foster Implementation and Uptake Among External Stakeholders

Create a Sustainable Council Model

2 Initial Workgroups
Detection and Reporting Workgroup

- Standardize Outbreak & Adverse Event Definitions & Thresholds for Reporting
- Improve Reporting of Outbreaks and Exposure Events to Public Health
- Improve the Use of Existing Surveillance Systems to Detect Outbreaks

Investigation and Control Workgroup

- Define Appropriate Levels of Response
- Improve Response to Outbreaks
- Improve Data Management for Outbreak Investigation and Tracking

Define Public Health, Clinical, and Commercial Laboratory Best Practices to Support Outbreak Detection and Response

Explore Legal Authority to Support Best Practices
High-level outputs related to strategic objectives

- e.g., Best practices for improve detection of potential outbreaks using existing data sources
- e.g., Laboratory best practices to support outbreak detection and investigations
- e.g., Suggestions for improving data management for outbreak investigation and response activity tracking

Suite of event-specific reference tools

- Threshold for reporting and investigation
- Suggestions on how to improve reporting
- Suggestions on how to improve the use of existing surveillance data for detection
- Tools for investigation
- Suggestions for standardized control measures
**Next Steps**

**Workgroup activities** – CORHA will manage, support and grow workgroup activities
- Detailed work plans and timelines for product development

**Partner Engagement** – CORHA will engage additional partners and evolve into a multidisciplinary collective
- Healthcare consumers; medical community; health departments; professional associations; federal agencies

**Leverage and complement related activities and investments** – CORHA will help collective efforts to improve HAI/AR Response activities nationally, making them more consistent and effective
Thank You

For more information please contact Centers for Disease Control and Prevention

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The findings and conclusions in this report are those of the authors and do not necessarily represent the official position of the Centers for Disease Control and Prevention.