

Texas Department of State Health Services

Influenza and ILI Outbreak Reporting

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Overview

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Health Services

• Why Report

• What Is Considered an Outbreak

Response Protocol

• Discussion of Current Reporting Method

Review



Terms to Note

• Healthcare-associated infection (HAI) of influenza:

Onset of new respiratory symptoms and positive influenza test was > 3 days after admission to hospital

• Acute febrile respiratory illness (AFRI): An illness characterized with onset in the past 4 days of fever and at least one of the following: cough, sore throat, rhinorrhea or nasal congestion

• Influenza-like illness (ILI):

What

An illness characterized with a fever greater than or equal to 100° F plus a cough and/or a sore throat in the absence of a known cause other than influenza

Response

Review

Discussion

Why Report Respiratory Outbreaks

 Determine source to stop and prevent further exposures

• Identify risk factors for illness to mitigate future risks in specific settings

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Whv

What

• Identify agent to guide treatment for remaining cases

Discussion

Review

 Document outbreak to shorten response time of future outbreaks

Response

What Is A Respiratory Outbreak?

- Any outbreak is considered reportable by Texas Law Respiratory disease outbreaks should utilize the respiratory outbreak report form
- Influenza, Respiratory Syncytial Virus (RSV), ILI, etc.



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- Providers/Faculties determine when they are observing and outbreak
- Varying definitions of "Outbreak"

What

What Is An Outbreak?

Suggested Outbreak Definitions

• Hospital or Clinic

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Health Services

- 1. Sudden increase in cases above the normal rate
- 2. Three or more healthcare-associated cases of AFRI or ILI among patients or healthcare workers within 72hrs
- 3. One or more confirmed healthcare associated influenza cases

• Long-Term Care Settings

- 1. Sudden increase in cases above the normal rate
- 2. Three or more healthcare-associated cases of AFRI or ILI among patients or healthcare workers within 72hrs
- 3. Two or more case of AFRI or ILI among residents when there is at least one confirmed influenza case in the facility

What

What Is An Outbreak?

Suggested Outbreak Definitions

- School or Child Care Setting
 - 1. Sudden increase in cases above the normal rate
 - 2. Five or more cases of AFRI or ILI in one week among students or staff in an epi linked group

Other Settings

What

- 1. Sudden increase in cases above the normal rate
- 2. Five or more cases of AFRI or ILI within one week in people in the same area of the building or work group



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Why



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Outbreak Response

- 1. Local/Regional HD Receives Initial Report
- 2. Assess Situation
- 3. Conduct Outbreak Investigation
- 4. Expand Investigation (as needed)

5. Communicate & Document Findings

Response

What

Why

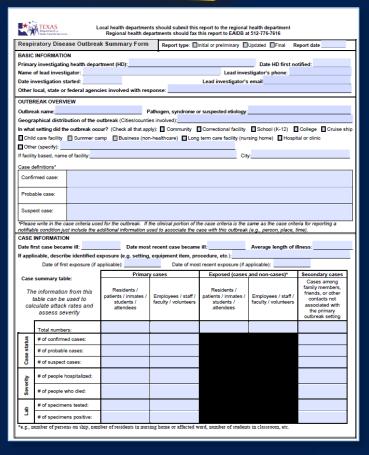
Current Report Form



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Discussion

- Respiratory Disease Outbreak Report Form
 - Information:
 - Investigator, Outbreak, Case, Lab
 - Response Actions:
 - Guidance, Prevention, Intervention
- Discussion
 - Fastest way to inform/report to DSHS
 - Barriers of use
 - Improvement
 - Digital Reporting?



What

Response

In Review

Whv

- TEXAS Health and Human Service
 - kas Department of State Health Services

- All outbreaks are reportable including ILI outbreaks
- Respiratory Outbreaks are determined by the reporting facility
 - Health Department's can provide guidance on definitions to aid facilities in determining an outbreak
- Response protocols and information is detailed in Influenza Surveillance Handbook
 - Influenza Surveillance Handbook

What

Seeking to improve reporting method and increase outbreak reporting

Response

Discussion

Review



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Thank You

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Wh

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