LTC Provider Call

All Facility Types (Nursing/Skilled Nursing Facilities, ICF/IID, Assisted Living, Residential Care & Adult Day Care)

If you see this screen, you are in the right place, but we have not yet started. We will begin shortly.

All lines are muted. Lines will be muted throughout the program.

Submit questions to LTC@health.ok.gov (Reminder: questions submitted in the online Q&A will be answered in the FAQ document)



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Infectious Disease Prevention and Response

Mike Mannell, MPH - Assistant Director, Investigations Program Manager

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IDPR Roles and Responsibilities

Together these programs work to prevent and control communicable disease in Oklahoma through the following activities:

- Surveillance and investigation of infectious diseases
- Investigation of disease outbreaks
- Response to emerging diseases
- Analyzing data to plan, implement and evaluate disease prevention and control measures
- Disease surveillance reporting to the public
- Education of healthcare professionals, public health partners, and the public
- Supporting healthcare facilities with infection prevention and control guidance and education
- Bioterrorism preparedness

Communicable Disease Investigations

- Epi on Call
- Arboviral
- Enteric & Foodborne
- Waterborne
- Vaccine Preventable
- Rabies
- Select Agent Response
- Wastewater program

Healthcare Associated Infections/Antimicrobial Resistance (HAI/AR)

- Infection control consultations
- MDRO Notification and Investigation
- Healthcare associated outbreaks
- Antimicrobial Stewardship Pharmacist

Surveillance

- Data submission and analytics
- Respiratory surveillance program
- Viral View
- Disease closeout and classification
- Disease reporting surveillance system

OSDH Epidemiologist-on-Call: 405-426-8710

CDIS@health.ok.gov HAI@health.ok.gov

Outbreak Definitions

| Suspected or Confirmed Infectious Disease Outbreak (General): | ≥2 residents with similar signs and symptoms in a similar time frame | |
|---|--|--|
| Suspected or Confirmed COVID-19 Outbreak* | ≥2 cases of lab-confirmed COVID-19 among residents within 7 days OR | |
| | ≥2 cases of lab-confirmed COVID-19 among staff AND one or more cases among residents with epi linkage to staff cases OR | |
| | ≥3 cases of acute illness compatible with COVID-19 with onsets within 72h period | |
| Suspected or Confirmed Influenza Outbreak* | ≥2 laboratory-confirmed cases within a 72h period for residents on the same unit. | |

^{*}Note: Consider active surveillance with a single lab-confirmed case

Active Surveillance

Consider:

- Daily symptom monitoring for staff and residents
- Understand your region's viral activity OSDH Viral View
- Implementation of IC strategies (masking, cohorting, increased environmental disinfection in shared spaces, etc.)

Example: COVID-19 → Testing strategy (unit, close contacts, full facility) on days 1, 3, and 5.

Example: Influenza → Prompt testing of any residents with clinically compatible illness

Communicable Disease Reporting

Reports to OSDH IDPR:

- Suspected or confirmed outbreaks that meet the definitions outlined previously
- Any unusual or abnormal occurrence of a communicable disease or illness that poses a threat to resident's health and safety
- Single cases of reportable conditions outlined in <u>OAC 310:515</u>. <u>Please note: This would</u> only apply to point of care laboratory testing.

How to Report: Epidemiologist on Call at (405)-426-8710

Reportable Conditions

IMMEDIATELY NOTIFIABLE

One Business
Day

One Month

PHL Submission Only

The following diseases are to be reported to the OSDH by PHIDDO or telephone (405-426-8710) immediately upon suspicion, diagnosis, or positive test.

Anthrax*

Bioterrorism - suspected disease*

Botulism

Diphtheria

Free-living amebae infections causing primary amebic meningoencephalitis

Hepatitis B during pregnancy (HBsAg+) Measles (Rubeola)

Meningococcal invasive disease

Novel coronavirus Novel influenza A

Outbreaks of apparent infectious disease

Orthopox viruses (i.e., Smallpox, Monkeypox)*

Plague*

Poliomyelitis Rabies Typhoid fever

Viral hemorrhagic fever*

The following diseases are to be reported to the OSDH by secure electronic data transmission within one working day (Monday through Friday, State holidays excepted):

Acid Fast Bacillus (AFB) positive smear (only if no additional testing is performed or subsequent testing is indicative of Mycobacterium tuberculosis Complex)

AIDS (Acquired Immunodeficiency Syndrome)

Anaplasma phagocytophilum infection

Brucellosis*

California serogroup virus infection

Campylobacteriosis

Chikungunya virus infection

Congenital rubella syndrome

Cryptosporidiosis

Cyclosporiasis Dengue fever

Eastern equine encephalitis virus infection Escherichia coli O157, O157:H7 or a Shiga

toxin producing E. coli (STEC)

Ehrlichiosis

Haemophilus influenza invasive disease Hantavirus infection, without pulmonary

syndrome

Hantavirus pulmonary syndrome Hemolytic uremic syndrome, postdiarrheal Hepatitis A infection (Anti-HAV-IaM+)

Hepatitis B infection (if any of the following are positive, then all test results on the hepatitis panel must be reported: HBsAg+, anti-HBc-lgM+, HBeAg+, or

HBV DNA+. For infants ≤18 months, all hepatitis B related tests ordered, regardless of test result, must be reported.) Hepatitis C infection in persons having jaundice or ALT > or = 200 with laboratory confirmation. (If hepatitis C EIA is confirmed by NAT for HCV RNA, or s/co ratio or index is predictive of a true positive then report results of the entire hepatitis panel. For infants

≤18 months, all hepatitis C related tests ordered, regardless of test result, must be reported. Positive HCV RNA are reportable by both laboratories and providers.)

HIV (Human Immunodeficiency Virus)

Infection (All tests indicative of HIV infection are reportable by laboratories and providers. For infants ≤ 18 months, all HIV tests ordered, regardless of test result, must be reported.)

Influenza associated hospitalization or death

Legionellosis Leptospirosis Listeriosis Lyme disease Malaria Mumps Pertussis

Powassan virus infection

Psittacosis Q Fever* Rubella Salmonellosis

SARS-CoV-2 (COVID-19)

Shigellosis

Spotted Fever Rickettsiosis (Rickettsia spp.)

hospitalization or death

St. Louis encephalitis virus infection

Streptococcal disease, invasive, Group A

Streptococcus pneumoniae invasive disease, children <5 yrs.</p>

Syphilis (Nontreponemal and treponemal tests are reportable. If any syphilis test is positive, then all syphilis test results on the panel must be reported. For infants ≤18 months, all syphilis tests ordered, regardless of test result, must be reported.)

Tetanus Trichinellosis Tuberculosis Tularemia*

Unusual disease or syndrome Vibriosis including cholera West Nile virus infection

Western equine encephalitis virus infection

Yellow fever

Zika virus infection

The following diseases and laboratory results are to be reported to the OSDH within one month:

CD4 cell count with cell count %

(by laboratories only) Chlamydial infections (C. trachomatis) Creutzfeldt-Jakob disease Gonorrhea (*N. gonorrhoeae*) HIV viral load (by laboratories only) Lymphogranuloma Venereum (LGV) reportable as Chlamydia.

OAC 310:515 mandates which diseases and timeframes are reportable. Additional details can be reviewed at OSDH's What to Report webpage.

Frequently Asked Questions

When is it recommended to contact the OSDH Epidemiologist-on-Call for a consultation with the HAI/AR team:

- Questions related to Core Infection Prevention and Control (IPC) Guidelines
- Communicable disease prevention, containment, and response strategies
- Issues related to the National Healthcare Safety Network (NHSN) LTCF Reporting Module
- Any general IPC question or concern

HAI Team E-mail: HAI@health.ok.gov

^{*}Urgent or time-sensitive questions should be directed to 405-426-8710.

Legionella-Background

Legionellosis: caused by *Legionella* bacteria

Diagnosis: Urinary antigen test, PCR

Presumptive Healthcare Associated Case:

lab-confirmed case with ≥10 days of continuous stay during 14-day exposure period

Water Management Plan (WMP): All LTC facilities should have a WMP in place to reduce the risk of Legionella within their water system.

| | Legionnaire's Disease | Pontiac Fever |
|------------------------|---|--|
| Clinical Features | Illness with pneumonia characterized by acute onset of lower respiratory illness with fever and/or cough. | Milder illness, self- limited, without pneumonia – often a flu-like illness but can also include GI symptoms. |
| Incubation Period | 2-14 days | 24-72 hours |
| Case- fatality rate | * Average of 25% of healthcare associated cases | Very low – nearly 0% |

Legionella Investigations

Environmental investigation – Initiated with one presumptive healthcare

associated case

Notification to the facility by OSDH

Legionella Environmental Assessment Form & Site Visit (LEAF)

Establish Sampling Plan Sample Collection Site Visit Remediation and Post-Remediation Testing

Questions?

IDPR Epidemiologist-on-Call 405-426-8710

Coming Soon

IJ Process/Procedure information – all facility types

ODH Form 283 Update (Incident Report Form)

The Q&A Session has begun

Please submit questions to LTC@health.ok.gov

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Closing Comments

