

Hazard Annex K: Infectious Disease

Infectious diseases are caused by pathogenic microorganisms, such as bacteria, viruses, parasites or fungi. The circumstances of infectious disease emergencies, including ones that rise to the level of a pandemic, vary by multiple factors, including type of biological agent, scale of exposure, mode of transmission and intentionality.

The facility follows effective strategies for preventing infectious diseases. Each county Local Health Department-(LHD) has prevention agenda priorities compiled from community health assessments that can be reviewed and utilized by the facility in fully developing your CEMP Annex E, planning and response checklist for infectious disease and pandemic situations. The information within this Annex includes the identified priorities and focus areas.

Under the Pandemic Emergency Plan (PEP) requirements of Chapter 114 of the Laws of 2020, special focus is required for pandemics. Please use the template's Appendix E and this Hazard Annex, with prompts for the PEP requirements, to ensure that the plans developed meet all requirements.

Chapter 114 of the Laws of 2020 (full text):

Section 2803 of the public health law is amended by adding a new subdivision 12 to read as follows:

12. (a) each residential health care facility shall, no later than Ninety days after the effective date of this subdivision and annually thereafter, or more frequently as may be directed by the commissioner, prepare and make available to the public on the facility's website, and immediately upon request, in a form acceptable to the commissioner, a pandemic emergency plan which shall include but not be limited to:

(i) a communication plan:

(a) to update authorized family members and guardians of infected residents at least once per day and upon a change in a resident's condition and at least once a week to update all residents and authorized families and guardians on the number of infections and deaths at the facility, by electronic or such other means as may be selected by each authorized family member or guardian; and

(b) that includes a method to provide all residents with daily access,

At no cost, to remote videoconference or equivalent communication methods with family members and guardians; and

(ii) protection plans against infection for staff, residents and families, including:

(a) a plan for hospitalized residents to be readmitted to such residential health care facility after treatment, in accordance with all applicable laws and regulations; and

(b) a plan for such residential health care facility to maintain or contract to have at least a two-month supply of personal protective equipment; and

(iii) a plan for preserving a resident's place in a residential healthcare facility if such resident is hospitalized, in accordance with all applicable laws and regulations.

(b) the residential health care facility shall prepare and comply with the pandemic emergency plan. Failure to do so shall be a violation of this subdivision and may be subject to civil penalties pursuant to section twelve and twelve-b of this chapter.

The commissioner shall review each residential healthcare facility for compliance with its plan and the applicable regulations in accordance with paragraphs (a) and (b) of subdivision one of this section.

(c) within thirty days after the residential health care facility's receipt of written notice of noncompliance such residential healthcare facility shall submit a plan of correction in such form and manner as specified by the commissioner for achieving compliance with its plan and with the applicable regulations. The commissioner shall ensure each such residential healthcare facility complies with its plan of correction and the applicable regulations.

(d) the commissioner shall promulgate any rules and regulations necessary to implement the provisions of this subdivision.

§ 2. This act shall take effect immediately.

1. Communicable Disease Reporting:

1.1. Importance of Reporting

- NYSDOH is charged with the responsibility of protecting public health and ensuring the safety of health care facilities.
- Reporting is required to detect intra-facility outbreaks, geographic trends, and identify emerging infectious diseases.
- The collection of outbreak data enables the NYSDOH to inform health care facilities of potential risks and preventive actions.
- Reporting facilities can obtain consultation, laboratory support and on-site assistance in outbreak investigations, as needed.

1.2. What must be reported?

NYSDOH Regulated Article 28 nursing homes:

- Reporting of suspected or confirmed communicable diseases is mandated under the New York State Sanitary Code (10 NYCRR 2.10), as well as by 10 NYCRR 415.19.⁸
- Any outbreak or significant increase in nosocomial infections above the norm or baseline in nursing home residents or employees must be reported to NYSDOH. This can be done electronically via the Nosocomial Outbreak Reporting Application (NORA). NORA is a NYSDOH Health Commerce System Application. Alternately, facilities may fax an [Infection Control Nosocomial Report Form \(DOH 4018\)](#) on the DOH public website.
 - Facilities are expected to conduct surveillance that is adequate to identify background rates and detect significant increases above those rates. Healthcare associated infection outbreaks may also be reported to the LHD.

A single case of a reportable communicable disease or any unusual disease (defined as a newly apparent or emerging disease or syndrome that could possibly be caused by a transmissible infectious agent or microbial toxin) must be reported to the local health department (LHD) where the patient/resident resides. In addition, if the reportable communicable disease is suspected or confirmed to be acquired at the NYSDOH regulated Article 28 nursing home, it must also be reported to the NYSDOH. This can be done electronically via the NORA, or, by faxing an [Infection Control Nosocomial Report Form \(DOH 4018\)](#).

- Reports must be made to the local health department in the county in which the facility is located (as the resident's place of residence) and need to be submitted within 24 hours of diagnosis. However, some diseases warrant prompt action and should be reported immediately by phone.
- Categories and examples of reportable healthcare-associated infections include:
 - An outbreak or increased incidence of disease due to any infectious agent (e.g. staphylococci, vancomycin resistant enterococci, Pseudomonas, Clostridioides difficile, Klebsiella, Acinetobacter) occurring in residents or in persons working in the facility.
 - Intra-facility outbreaks of influenza, gastroenteritis, pneumonia, or respiratory syncytial virus.
 - Foodborne outbreaks.
 - Infections associated with contaminated medications, replacement fluids, or commercial products.

⁸ A list of diseases and information on properly reporting them can be found below.

- Single cases of healthcare-associated infection due to any of the diseases on the Communicable Disease Reporting list. For example, single cases of nosocomial acquired Legionella, measles virus, invasive group A beta hemolytic Streptococcus.
- A single case involving Staphylococcus aureus showing reduced susceptibility to vancomycin.
- Clusters of tuberculin skin test conversions.
- A single case of active pulmonary or laryngeal tuberculosis in a nursing home resident or employee.
- Increased or unexpected morbidity or mortality associated with medical devices, practices or procedures resulting in significant infections and/or hospital admissions.
- Closure of a unit or service due to infections.
- Additional information for making a communicable disease report:
 - Facilities should contact their NYSDOH regional epidemiologist or the NYSDOH Central Office Healthcare Epidemiology and Infection Control Program for general questions and infection control guidance or if additional information is needed about reporting to NORA. Contact information for NYSDOH regional epidemiologists and the Central Office Healthcare Epidemiology and Infection Control Program is located here: https://www.health.ny.gov/professionals/diseases/reporting/communicable/infection/regional_epi_staff.htm. For assistance after hours, nights and weekends, call New York State Watch Center (Warning Point) at 518-292-2200.
 - Call your local health department or the New York State Department of Health's Bureau of Communicable Disease Control at (518) 473-4439 or, after hours, at 1 (866) 881-2809; to obtain reporting forms (DOH-389), call (518) 474-0548.
 - For facilities in New York City:
 - Call 1 (866) NYC-DOH1 (1-866-692-3641) for additional information.
 - Use the [downloadable Universal Reporting Form \(PD-16\)](#); those belonging to NYC MED can [complete and submit the form online](#).

2.0. PEP Communication Requirements

As per the requirements of the PEP, a facility must develop external notification procedures directed toward authorized family members and guardians of residents.

To adequately address this requirement, the facility will need to develop a record of all authorized family members and guardians, which should include secondary (back-up) authorized contacts, as applicable.

Under the PEP, facilities must include plans and/or procedures that would enable them to (1) provide a daily update to authorized family members and guardians and upon a change in a

resident's condition; and (2) update all residents and authorized families and guardians at least once per week on the number of pandemic-related infections and deaths, including residents with a pandemic-related infection who pass away for reasons other than such infection (e.g., COVID positive residents who pass away for reasons other than COVID-19).

Such updates must be provided electronically or by such other means as may be selected by each authorized family member or guardian. This includes a method to provide all residents with daily access, at no cost, to remote videoconference or equivalent communication methods with family members and guardians.

3.0 PEP Infection Control Requirements

In addition to communication-related PEP requirements address above, the facility must develop pandemic infection control plans for staff, residents, and families, including plans for (1) developing supply stores and specific plans to maintain, or contract to maintain, at least a two-month (60 day) supply of personal protective equipment based on facility census, including consideration of space for storage; and (2) hospitalized residents to be admitted or readmitted to such residential health care facility or alternate care site after treatment, in accordance with all applicable laws and regulations, including but not limited to 10 NYCRR 415.3(i)(3)(iii), 415.19, and 415.26(i); 42 CFR 483.15(e) and 42 CFR § 483.80. .

Additional infection control planning and response efforts and that should be addressed include:

- Incorporating lessons learned from previous pandemic responses into planning efforts to assist with the development of policies and procedures related to such elements as the management of supplies and PPE, as well as implementation of infection control protocols to assist with proper use and conservation of PPE.
- All personal protective equipment necessary for both residents and staff in order to continue to provide services and supports to residents. COVID-specific guidance on optimizing PPE and other supply strategies is available on CDC's website: <https://www.cdc.gov/coronavirus/2019-ncov/hcp/ppe-strategy/index.html>. Supplies to be maintained include, but are not limited to:
 - N95 respirators;
 - Face shield;
 - Eye protection;
 - Gowns/isolation gowns;
 - gloves;
 - masks; and
 - sanitizers and disinfectants ([EPA Guidance for Cleaning and Disinfecting](#)):

Other considerations to be included in a facility's plans to reduce transmission regard when there are only one or a few residents with the pandemic disease in a facility:

- Plans for cohorting, including:
 - Use of a part of a unit, dedicated floor, or wing in the facility or a group of rooms at the end of the unit, such as at the end of a hallway.

- Discontinue any sharing of a bathroom with residents outside the cohort
- Proper identification of the area for residents with COVID-19, including demarcating reminders for healthcare personnel; and
- Procedures for preventing other residents from entering the area.

4.0 Other PEP Requirements

PEP further requires that facilities include a plan for preserving a resident’s place at the facility when the resident is hospitalized. Such plan must comply with all applicable State and federal laws and regulations, including but not limited to 18 NYCRR 505.9(d)(6) and 42 CFR 483.15(e).

Hazard Annex L: IT/Communications Failure

IT/Communications systems failure can impact the following critical systems: computer network; telephone network; on-site data storage; medical devices; medication replenishment; and HVAC system.

An IT/communications failure incident may hinder standard notification methods. Alternate forms of notification with staff, residents and external agencies include: pagers, hand-held radios, runners, personal cell phones, and social media.

Preparedness	
<input type="checkbox"/>	Utilize cloud-based or off-site servers to store data that also meet resident confidentiality requirements.
<input type="checkbox"/>	Provide staff with training on use of facility computers and potential risks of personal use (e.g., opening attachments from unknown senders).
<input type="checkbox"/>	Ensure redundant communications mechanisms: <ul style="list-style-type: none"> ▪ Consider procurement of handheld radios or walkie-talkies. ▪ Store paper-based versions of critical forms and documentation, including contact lists.