

Pursuant to the authority vested in the Public Health and Health Planning Council and the Commissioner of Health by Public Health Law Sections 225, 2800, 2803, 3612, and 4010, Title 10 (Health) of the Official Compilation of Codes, Rules and Regulations of the State of New York, is amended, to be effective upon publication of a Notice of Adoption in the New York State Register, to read as follows:

Part 2 is amended to add a new section 2.59, as follows:

2.59 – Prevention of influenza transmission by healthcare and residential facility and agency personnel

(a) Definitions.

(1) “Personnel,” for the purposes of this section, shall mean all persons employed or affiliated with a healthcare or residential facility or agency, whether paid or unpaid, including but not limited to employees, members of the medical and nursing staff, contract staff, students, and volunteers, who engage in activities such that if they were infected with influenza, they could potentially expose patients or residents to the disease.

(2) “Healthcare and residential facilities and agencies,” for the purposes of this section, shall include:

(i) any facility or institution included in the definition of “hospital” in section 2801 of the Public Health Law, including but not limited to general hospitals, nursing homes, and diagnostic and treatment centers;

- (ii) any agency established pursuant to Article 36 of the Public Health Law, including but not limited to certified home health agencies, long term home health care programs, acquired immune deficiency syndrome (AIDS) home care programs, licensed home care service agencies, and limited licensed home care service agencies; and
- (iii) hospices as defined in section 4002 of the Public Health Law.

(3) “Influenza season,” for the purposes of this section, shall mean the period of time during which influenza is prevalent as determined by the Commissioner.

(b) All healthcare and residential facilities and agencies shall determine and document which persons qualify as “personnel” under this section.

(c) All healthcare and residential facilities and agencies shall document the influenza vaccination status of all personnel for the current influenza season in each individual’s personnel record or other appropriate record. Documentation of vaccination must include the name and address of the individual who ordered or administered the vaccine and the date of vaccination.

(d) During the influenza season, all healthcare and residential facilities and agencies shall ensure that all personnel not vaccinated against influenza for the current influenza season wear a surgical or procedure mask while in areas where patients or residents may be present. Healthcare and residential facilities and agencies shall supply such masks to personnel, free of charge.

(e) Upon the request of the Department, a healthcare or residential facility or agency must report the number and percentage of personnel that have been vaccinated against influenza for the current influenza season.

(f) All healthcare and residential facilities and agencies shall develop and implement a policy and procedure to ensure compliance with the provisions of this section. The policy and procedure shall include, but is not limited to, identification of those areas where unvaccinated personnel must wear a mask pursuant to subdivision (d) of this Section.

Subparagraph (v) of paragraph (10) of subdivision (b) of Section 405.3 of Part 405 is added to read as follows:

(v) documentation of vaccination against influenza, or wearing of a surgical or procedure mask during the influenza season, for personnel who have not received the influenza vaccine for the current influenza season, pursuant to section 2.59 of this Title.

Paragraph (4) of subdivision (a) of Section 415.19 of Part 415 is added to read as follows:

(4) Collects documentation of vaccination against influenza, or requires wearing of a surgical or procedure mask during the influenza season, for personnel who have not received the influenza vaccine for the current influenza season, pursuant to section 2.59 of this Title.

Paragraph (6) of subdivision (d) of Section 751.6 is added to read as follows:

(6) documentation of vaccination against influenza, or wearing of a surgical or procedure mask during the influenza season, for personnel who have not received the influenza vaccine for the current influenza season, pursuant to section 2.59 of this Title.

Paragraph (5) of subdivision (c) of Section 763.13 is added to read as follows:

(5) documentation of vaccination against influenza, or wearing of a surgical or procedure mask during the influenza season, for personnel who have not received the influenza vaccine for the current influenza season, pursuant to section 2.59 of this Title.

Paragraph (6) of subdivision (d) of Section 766.11 is added to read as follows:

(6) documentation of vaccination against influenza, or wearing of a surgical or procedure mask during the influenza season, for personnel who have not received the influenza vaccine for the current influenza season, pursuant to section 2.59 of this Title.

Paragraph (6) of subdivision (d) of Section 793.5 is added to read as follows:

(6) documentation of vaccination against influenza, or wearing of a surgical or procedure mask during the influenza season, for personnel who have not received the influenza vaccine for the current influenza season, pursuant to section 2.59 of this Title.

## REGULATORY IMPACT STATEMENT

### **Statutory Authority:**

The authority for the promulgation of these regulations is contained in Public Health Law (PHL) Sections 225 (5), 2800, 2803 (2), 3612 and 4010 (4). PHL 225 (5) authorizes the Public Health and Health Planning Council (PHHPC) to issue regulations in the State Sanitary Code pertaining to any matters affecting the security of life or health or the preservation and improvement of public health in the state of New York, including designation and control of communicable diseases and ensuring infection control at healthcare facilities and any other premises.

PHL Article 28 (Hospitals), Section 2800 specifies that “Hospital and related services including health-related service of the highest quality, efficiently provided and properly utilized at a reasonable cost, are of vital concern to the public health. In order to provide for the protection and promotion of the health of the inhabitants of the state, pursuant to section three of article seventeen of the constitution, the department of health shall have the central, comprehensive responsibility for the development and administration of the state's policy with respect to hospital and related services, and all public and private institutions, whether state, county, municipal, incorporated or not incorporated, serving principally as facilities for the prevention, diagnosis or treatment of human disease, pain, injury, deformity or physical condition or for the rendering of health-related service shall be subject to the provisions of this article.”

PHL Section 2803 (2) authorizes PHHPC to adopt and amend rules and regulations, subject to the approval of the Commissioner, to implement the purposes and provisions of PHL

Article 28, and to establish minimum standards governing the operation of health care facilities. PHL Section 3612 authorizes PHHPC to adopt and amend rules and regulations, subject to the approval of the Commissioner, with respect to certified home health agencies and providers of long term home health care programs. PHL Section 4010 (4) authorizes PHHPC to adopt and amend rules and regulations, subject to the approval of the Commissioner, with respect to hospice organizations.

**Legislative Objectives:**

The legislative objective of PHL 225 empowers PHHPC to address any issue affecting the security of life or health or the preservation and improvement of public health in the state of New York, including designation and control of communicable diseases and ensuring infection control at healthcare facilities and any other premises. PHL Article 28 specifically addresses the protection of the health of the residents of the State by assuring the efficient provision and proper utilization of health services of the highest quality at a reasonable cost. PHL Article 36 addresses the services rendered by certified home health agencies. PHL Article 40 declares that hospice is a socially and financially beneficial alternative to conventional curative care for the terminally ill. The requirement of surgical or procedure masks of unvaccinated healthcare and residential facility and agency personnel in these facilities will promote the health and safety of the patients and residents they serve and support efficient and continuous provision of services.

**Needs and Benefits:**

Transmission of influenza from healthcare and residential facility and agency personnel to patients and residents is a serious public health and patient safety issue. Influenza is a leading

cause of morbidity and mortality among hospitalized patients as well as persons admitted to or residing in other types of health care facilities. Healthcare and residential facility and agency personnel are at increased risk of acquiring influenza because of their contact with ill patients and residents, and personnel can transmit influenza to their patients and residents if they become ill. It is beyond dispute that vaccination is the most effective measure to prevent influenza, for health care facility personnel and their patients.

Accordingly, for the past two decades, the Centers for Disease Control (CDC) Advisory Committee on Immunization Practices (ACIP) has strongly recommended that all healthcare personnel be vaccinated against influenza. With the Department's encouragement, some healthcare and residential facilities and agencies have voluntarily implemented strategies to increase influenza vaccination rates among their personnel; however, these efforts have met with limited success.

Despite ACIP recommendations and national and State efforts to increase voluntary influenza vaccination rates, vaccination rates among healthcare and residential agency personnel in New York State have remained unacceptably low. In the 2011-2012 influenza season, hospitals in New York State reported healthcare personnel vaccination rates ranging from 11.1% - 97.8%, with an average of 48.4%. Thirty-four hospitals reported vaccination rates of 50% or lower, and nine of these hospitals reported vaccination rates lower than 25%. Nursing homes reported an average personnel vaccination rate of 45.0%.

Now, like much of the rest of the nation, New York State is experiencing the worst seasonal influenza season in a decade. Notably, the 2012-13 influenza season is worse than in any season since ACIP set the national standard of medical care for influenza vaccination by recommending that all persons be vaccinated each year. The intensity of this year's influenza season is a reminder that influenza is unpredictable and may cause serious illnesses, deaths and healthcare disruption during any year. Additional steps must be taken to prevent the toll of influenza in health care facilities to the extent possible.

In response to this increased public health threat, New York State has taken active steps to prevent and control transmission of seasonal influenza, in addition to its annual promotional campaign encouraging influenza vaccination. On January 12, 2013 Governor Cuomo issued an Executive Order declaring a disaster emergency and temporarily modifying sections of the State Education Law to permit children ages 6 months to 18 years to be vaccinated by pharmacists. Yet the seriousness of the continuing influenza threat, and the failure of healthcare and residential facilities and agencies to achieve acceptable vaccination rates through voluntary programs, necessitates further action.

Although masks are not as effective as vaccination, evidence indicates that wearing a surgical or procedure mask will lessen transmission of influenza from patients experiencing respiratory systems. It is also known that persons incubating influenza may shed the influenza virus before they have noticeable symptoms of influenza. According to the CDC, the use of surgical or procedure masks by infectious patients may help contain their respiratory secretions and limit exposure to others. The CDC also recommends that patients who may have an



infectious respiratory illness wear a mask when not in isolation and that healthcare personnel wear a mask when in close contact with symptomatic patients. Further, the Infectious Disease Society of America recommends that healthcare personnel who are not vaccinated for influenza wear masks.

Accordingly, the Department is issuing these regulations to require all unvaccinated personnel in healthcare and residential facilities and agencies to wear surgical or procedure masks during the time when the Commissioner determines that influenza is prevalent. Requiring unvaccinated personnel to wear a mask is a reasonable step to lessen the risk of transmission to patients and residents, because unvaccinated personnel may be infectious before they are obviously ill, may contract a mild respiratory illness that is not recognized as influenza, and are at increased risk of becoming infected with influenza through patient or resident contact. All of these factors increase the risk of transmitting influenza to patients and residents.

The proposal has been discussed with a number of organizations representing the affected parties. These include the Healthcare Association of New York State, the Greater New York Hospital Association, 1199 SEIU New York City, the Medical Society of the State of New York, the American Academy of Pediatrics, the American Academy of Family Physicians, and the American College of Physicians. Other organizations that represent the affected parties are given notice of this proposal by its inclusion on the agenda of the Codes and Regulations Committee of the Public Health and Health Planning Council (PHHPC). This agenda and the proposal will be posted on the Department's website. The public, including any affected party, is invited to comment during the Codes and Regulations Committee meeting.

**Costs for the Implementation of and Continuing Compliance with these Regulations to the Regulated Entity:**

Healthcare and residential facilities and agencies must determine and document whether personnel have, or have not, been vaccinated against influenza for the current influenza season in each individual's personnel or other appropriate record. Those individuals who were not vaccinated for influenza must wear a surgical or procedure mask during the influenza season, as determined by the Commissioner. While there is a wide market of varying products and pricing, on average, the price of a surgical or procedure mask varies between approximately 10 to 25 cents per mask, subject to the quantity ordered. Thus, the cost of 1,000 masks could range from \$100 to \$250. This is a modest investment to protect the health and safety of patients, residents, and personnel, especially when compared to both the direct medical costs and indirect costs of personnel absenteeism, including personnel working less effectively or being unable to work.

**Cost to State and Local Government:**

The State operates several healthcare facilities subject to this regulation. Most county health departments are licensed under Article 28 or Article 36 of the Public Health Law and are therefore also subject to regulation. Similarly, certain counties and the City of New York operate facilities licensed under Article 28. These State and local public facilities would be required to document the influenza vaccination status of their personnel and, during the influenza season, provide surgical or procedure masks for those not vaccinated.

Although the costs to the State or local governments cannot be determined with precision, the Department does not expect these costs to be significant, for several reasons. State and local facilities should already be providing masks for personnel who may come into contact with patients with respiratory symptoms and for whom contact and droplet infection control precautions should be practiced.

Further, these entities are expected to realize savings as a result of the reduction in influenza in personnel and the attendant loss of productivity and available staff. Influenza creates an estimated health burden of \$87 billion per year in the United States. Influenza vaccination of healthy adults is estimated to result in a savings of \$47 annually per person in reduced physician visits and fewer sick days. There are also potential savings to Medicaid and other payors based on decreasing influenza cases with the concomitant reduction in healthcare costs.

If masks achieve even a fraction of these savings by reducing costs to the State and local governments, the savings will more than cover the cost of the program, and public health will be improved.

**Cost to the Department of Health:**

There are no additional costs to the State or local government, except as noted above. Existing staff will be utilized to conduct surveillance of regulated parties and to monitor compliance with these provisions.

**Local Government Mandates:**

There are no additional programs, services, duties or responsibilities imposed by this rule upon any county, city, town, village, school district, fire district or any other special district, except as they apply to facilities operated by local governments, except as noted above for local health departments.

**Paperwork:**

This measure will require healthcare and residential facilities and agencies to document whether personnel have, or have not, been vaccinated against influenza for the current influenza season. It will require these facilities and agencies to document the influenza vaccination status of all personnel for the current influenza season in each individual's personnel record or other appropriate record. Upon the request of the Department, a facility or agency must report the number and percentage of personnel that have been vaccinated against influenza for the current influenza season. Facilities and agencies must develop and implement a policy and procedure to ensure compliance with the provisions of this section

**Duplication:**

This regulation will not conflict with any state or federal rules.

**Alternative Approaches:**

One alternative to requiring a surgical or procedure mask for personnel unvaccinated for influenza would be to require all personnel to be vaccinated for influenza. The Department weighed these two options and, in balancing various factors related to each, determined that

promoting vaccination, but requiring unvaccinated personnel to wear a surgical or procedure mask, is the most effective and least burdensome way to immediately reduce the potential for transmission of influenza at this time.

**Federal Requirements:**

There are no minimum standards established by the federal government for the same or similar subject areas.

**Compliance Schedule:**

This proposal will go into effect upon a Notice of Adoption in the New York *State Register*.

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## **REGULATORY FLEXIBILITY ANALYSIS FOR SMALL BUSINESS AND LOCAL GOVERNMENTS**

### **Effect of Rule:**

Any facility defined as a hospital pursuant to Article 28, a home services agency by PHL Article 36, or a hospice by PHL Article 40 will be required to comply. In New York State there are 228 general hospitals, 1198 hospital extension clinics, 1239 diagnostic and treatment centers, and 635 nursing homes. There are also 139 certified home health agencies (CHHAs), 97 long term home health care programs (LTHHCP), 19 hospices and 1164 licensed home care services agencies (LHCSAs).

Of those, it is known that 3 general hospitals, approximately 237 diagnostic and treatment centers, 40 nursing homes, 69 CHHAs, 36 hospices and 860 LHCSAs are small businesses (defined as 100 employees or less), independently owned and operated, affected by this rule. Local governments operate 18 hospitals, 40 nursing homes, 42 CHHAs, at least 7 LHCSAs, and a number of diagnostic and treatment centers and hospices.

### **Compliance Requirements:**

All facilities and agencies must document the vaccination status of each personnel member as defined in this regulation for influenza virus, in their personnel or other appropriate record. Each facility must develop a policy and procedure which requires all personnel who have not been vaccinated for influenza during the current influenza season to wear a surgical or procedure mask.

**Cure Period:**

Chapter 524 of the Laws of 2011 requires agencies to include a “cure period” or other opportunity for ameliorative action to prevent the imposition of penalties on the party or parties subject to enforcement when developing a regulation or explain in the Regulatory Flexibility Analysis why one was not included. This regulation creates no new penalty or sanction. Hence, a cure period is not necessary.

**Professional Services:**

There are no additional professional services required as a result of this regulation.

**Compliance Costs:**

Facilities and agencies will need to provide surgical or procedure masks to those personnel not vaccinated for influenza during a current influenza season. While there is a wide market of varying products and pricing, on average, the price of a surgical or procedure mask varies between approximately 10 to 25 cents per mask, subject to the quantity ordered. Thus, the cost of 1,000 masks could range from \$100 to \$250. This is a modest investment to protect the health and safety of patients, residents, and personnel, especially when compared to both the direct medical costs and indirect costs of personnel absenteeism, including personnel working less effectively or being unable to work.

Although the cost to small businesses and local governments cannot be determined with precision, the Department does not expect this cost to be significant, for several reasons. Small businesses and local governments should already be providing masks for personnel who may

come into contact with patients with respiratory symptoms and for whom contact and droplet infection control precautions should be practiced.

Further, small businesses and local governments are expected to realize savings as a result of the reduction in influenza in personnel and the attendant loss of productivity and available staff. Influenza creates an estimated health burden of \$87 billion per year in the United States. Influenza vaccination of healthy adults is estimated to result in a savings of \$47 annually per person in reduced physician visits and fewer sick days. There are also potential savings to Medicaid and other payors based on decreasing influenza cases with the concomitant reduction in healthcare costs.

If masks achieve even a fraction of these savings by reducing costs to small businesses and local governments, the savings will more than cover the cost of the compliance, and public health will be improved.

**Economic and Technological Feasibility:**

This proposal is economically and technically feasible.

**Minimizing Adverse Impact:**

The requirement to wear a surgical mask does not impose any physical limitations on the wearer, as would be the case with wearing a respirator which would provide a higher level of protection. Because healthcare and residential facility and agency personnel often wear surgical or procedure masks for a variety of reasons, including both protecting patients and residents and



themselves from communicable disease risks, and because some healthcare facilities in the state already require unvaccinated personnel to wear masks during influenza season, this will not present an undue burden or stigma on healthcare and residential facilities and agencies, or their personnel.

Further, most of the healthcare facilities are already required by state law or soon will be required by federal law to maintain records of the influenza vaccination status of their personnel. Finally, the requirement is to be in effect only when influenza is prevalent as determined by the Commissioner. This enables the requirement to be tailored to the circumstances of any particular influenza season and to be in effect only when there is the greatest risk of influenza transmission.

For these reasons, these regulations do not impose an addition burden on the regulated parties.

#### **Small Business and Local Government Participation:**

The proposal has been discussed with a number of organizations representing the affected parties. These include the Healthcare Association of New York State, the Greater New York Hospital Association, 1199 SEIU New York City, the Medical Society of the State of New York, the American Academy of Pediatrics, the American Academy of Family Physicians, and the American College of Physicians. Other organizations that represent the affected parties are given notice of this proposal by its inclusion on the agenda of the Codes and Regulations Committee of the Public Health and Health Planning Council (PHHPC). The Department will be seeking local government input prior to proposing a permanent regulatory amendment.

This agenda and the proposal will be posted on the Department's website. The public, including any affected party, is invited to comment during the Codes and Regulations Committee meeting.

## **RURAL AREA FLEXIBILITY ANALYSIS**

### **Effect of Rule:**

Any facility defined as a hospital pursuant to Article 28, a home services agency by PHL Article 36, or a hospice by PHL Article 40 will be required to comply. In New York State there are 228 general hospitals, 1198 hospital extension clinics, 1239 diagnostic and treatment centers, and 635 nursing homes. There are also 139 certified home health agencies (CHHAs), 97 long term home health care programs (LTHHCP), 19 hospices and 1164 licensed home care services agencies (LHCSAs). Of those, it is known that 47 general hospitals, approximately 90 diagnostic and treatment centers, 159 nursing homes, 92 certified home health agencies, 19 hospices, and 26 LHCSAs are in counties serving rural areas. These facilities and agencies will not be affected differently than those in non-rural areas.

### **Compliance Requirements:**

All facilities and agencies must document the vaccination status of each personnel member as defined in this regulation for influenza virus, in their personnel or other appropriate record. Each facility must develop a policy and procedure which requires all personnel who have not been vaccinated for influenza during the current influenza season to wear a surgical or procedure mask.

**Professional Services:**

There are no additional professional services required as a result of this regulation.

**Compliance Costs:**

Facilities and agencies will need to provide surgical or procedure masks to those personnel not vaccinated for influenza during a current influenza season. While there is a wide market of varying products and pricing, on average, the price of a surgical or procedure mask varies between approximately 10 to 25 cents per mask, subject to the quantity ordered. Thus, the cost of 1,000 masks could range from \$100 to \$250. This is a modest investment to protect the health and safety of patients, residents, and personnel, especially when compared to both the direct medical costs and indirect costs of personnel absenteeism, including personnel working less effectively or being unable to work.

Although the cost to facilities and agencies in rural areas cannot be determined with precision, the Department does not expect this cost to be significant, for several reasons. Facilities and agencies in rural areas should already be providing masks for personnel who may come into contact with patients with respiratory symptoms and for whom contact and droplet infection control precautions should be practiced.

Further, facilities and agencies in rural areas are expected to realize savings as a result of the reduction in influenza in personnel and the attendant loss of productivity and available staff. Influenza creates an estimated health burden of \$87 billion per year in the United States. Influenza vaccination of healthy adults is estimated to result in a savings of \$47 annually per

person in reduced physician visits and fewer sick days. There are also potential savings to Medicaid and other payors based on decreasing influenza cases with the concomitant reduction in healthcare costs.

If masks achieve even a fraction of these savings by reducing costs to facilities and agencies in rural areas, the savings will more than cover the cost of the compliance, and public health will be improved.

**Economic and Technological Feasibility:**

This proposal is economically and technically feasible.

**Minimizing Adverse Impact:**

The requirement to wear a surgical mask does not impose any physical limitations on the wearer, as would be the case with wearing a respirator which would provide a higher level of protection. Because healthcare and residential facility and agency personnel often wear surgical or procedure masks for a variety of reasons, including both protecting patients and residents and themselves from communicable disease risks, and because some healthcare facilities in the state already require unvaccinated personnel to wear masks during influenza season, this will not present an undue burden or stigma on healthcare and residential facilities and agencies, or their personnel.

Further, most of the healthcare facilities are already required by state law or soon will be required by federal law to maintain records of the influenza vaccination status of their personnel.

Finally, the requirement is to be in effect only when influenza is prevalent as determined by the Commissioner. This enables the requirement to be tailored to the circumstances of any particular influenza season and to be in effect only when there is the greatest risk of influenza transmission.

For these reasons, these regulations do not impose an addition burden on the regulated parties.

**Public and Local Government Participation:**

The proposal has been discussed with a number of organizations representing the affected parties. These include the Healthcare Association of New York State, the Greater New York Hospital Association, 1199 SEIU New York City, the Medical Society of the State of New York, the American Academy of Pediatrics, the American Academy of Family Physicians, and the American College of Physicians. Other organizations that represent the affected parties are given notice of this proposal by its inclusion on the agenda of the Codes and Regulations Committee of the Public Health and Health Planning Council (PHHPC). This agenda and the proposal will be posted on the Department's website. The public, including any affected party, is invited to comment during the Codes and Regulations Committee meeting.

## **JOB IMPACT STATEMENT**

No Job Impact Statement is required pursuant to section 201-a(2)(a) of the State Administrative Procedure Act (SAPA). It is apparent, from the nature of the proposed amendment, that it will have no impact on jobs and employment opportunities.