



**Division of Public Health
Clinical Guidelines and Standing Orders
for Bioterrorism Mass Prophylaxis**

BACKGROUND

The Division of Public Health will be providing access medication and treatment to individuals presenting for prophylactic treatment of potential illnesses related to the exposure to bioterrorism agents. The below are standing orders for specific exposures and identified illnesses during bioterrorism incidents. This clinical guideline and standing orders serve to provide information related to the administration of medication and prophylactic treatment of potential exposure or illness.

SCOPE

This standing order applied to all nursing staff when working as a representative of Division of Public Health (full-time, part-time, contractual, or volunteer).

**STANDING ORDERS & PROCEDURES
for the following exposures / illnesses**

Treatment for exposure to biological agents is specific to the biological agent, the length of exposure, and the situational variables. Many treatments are determined by situationally specific information and require medication or treatment designed to meet the needs of a specific situation, a specific agent, and a determined level of exposure. These Standing Order and Guidelines are designed to provide broad coverage for the treatment of the below agent during a bioterrorism incident. Detailed guidance will be provided dependent upon situational awareness variables as needed in the event of a bioterrorism incident.

**Standing orders for Mass Prophylaxis and Treatment of possible Anthrax
exposure or illness**

I direct Registered Nurses (RNs), Licensed Practical Nurses (LPNs), Advanced Practice Nurses (APNs), paramedics, pharmacists, or pharmacy technicians employed by, or serving as volunteers for, the Division of Public Health (DPH) and the Department of Health and Social Services, as well as those working under the direction of DPH in a Point of Dispensing (POD) area, to dispense medication and to provide treatment to individuals presenting for prophylactic treatment of potential anthrax exposure of illness.



All medications must be dispensed in accordance with prophylactic treatment guidelines. Treatment of individuals manifesting signs or suspected infection with anthrax should follow standing orders for symptomatic patients OR may be directed by an on-site physician.

Standing orders for Mass Prophylaxis and Treatment of possible Botulism exposure or illness

I direct Registered Nurses (RNs), Licensed Practical Nurses (LPNs), Advanced Practice Nurses (APNs), paramedics, pharmacists, or pharmacy technicians employed by, or serving as volunteers for, the Division of Public Health (DPH) and the Department of Health and Social Services, as well as those working under the direction of DPH in a Point of Dispensing (POD) area, to dispense medication and to provide treatment to individuals presenting for prophylactic treatment of potential botulism exposure or illness.

All medications must be dispensed in accordance with prophylactic treatment guidelines. Treatment of individuals manifesting signs or suspected infection with botulism should follow standing orders for symptomatic patients OR may be directed by an on-site physician.

Standing orders for Mass Prophylaxis and Treatment of possible Brucellosis exposure or illness

I direct Registered Nurses (RNs), Licensed Practical Nurses (LPNs), Advanced Practice Nurses (APNs), paramedics, pharmacists, or pharmacy technicians employed by, or serving as volunteers for, the Division of Public Health (DPH) and the Department of Health and Social Services, as well as those working under the direction of DPH in a Point of Dispensing (POD) area, to dispense medication and to provide treatment to individuals presenting for prophylactic treatment of potential brucellosis exposure or illness.

All medications must be dispensed in accordance with prophylactic treatment guidelines. Treatment of individuals manifesting signs or suspected infection with brucellosis should follow standing orders for symptomatic patients OR may be directed by an on-site physician.

Standing orders for Mass Prophylaxis and Treatment of possible Glanders exposure or illness

I direct Registered Nurses (RNs), Licensed Practical Nurses (LPNs), Advanced Practice Nurses (APNs), paramedics, pharmacists, or pharmacy technicians employed by, or serving as volunteers for, the Division of Public Health (DPH) and the Department



of Health and Social Services, as well as those working under the direction of DPH in a Point of Dispensing (POD) area, to dispense medication and to provide treatment to individuals presenting for prophylactic treatment of potential glanders exposure of illness.

All medications must be dispensed in accordance with prophylactic treatment guidelines. Treatment of individuals manifesting signs or suspected infection with glanders should follow standing orders for symptomatic patients OR may be directed by an on-site physician.

Standing orders for Mass Prophylaxis and Treatment of possible Plague exposure or illness

I direct Registered Nurses (RNs), Licensed Practical Nurses (LPNs), Advanced Practice Nurses (APNs), paramedics, pharmacists, or pharmacy technicians employed by, or serving as volunteers for, the Division of Public Health (DPH) and the Department of Health and Social Services, as well as those working under the direction of DPH in a Point of Dispensing (POD) area, to dispense medication and to provide treatment to individuals presenting for prophylactic treatment of potential plague exposure of illness.

All medications must be dispensed in accordance with prophylactic treatment guidelines. Treatment of individuals manifesting signs or suspected infection with plague should follow standing orders for symptomatic patients OR may be directed by an on-site physician.

Standing orders for Mass Prophylaxis and Treatment of possible Q-Fever (Coxiella) exposure or illness

I direct Registered Nurses (RNs), Licensed Practical Nurses (LPNs), Advanced Practice Nurses (APNs), paramedics, pharmacists, or pharmacy technicians employed by, or serving as volunteers for, the Division of Public Health (DPH) and the Department of Health and Social Services, as well as those working under the direction of DPH in a Point of Dispensing (POD) area, to dispense medication and to provide treatment to individuals presenting for prophylactic treatment of potential Q-Fever exposure of illness.

All medications must be dispensed in accordance with prophylactic treatment guidelines. Treatment of individuals manifesting signs or suspected infection with Q-Fever should follow standing orders for symptomatic patients OR may be directed by an on-site physician.

Standing orders for Mass Prophylaxis and Treatment of possible Ricin exposure or illness



I direct Registered Nurses (RNs), Licensed Practical Nurses (LPNs), Advanced Practice Nurses (APNs), paramedics, pharmacists, or pharmacy technicians employed by, or serving as volunteers for, the Division of Public Health (DPH) and the Department of Health and Social Services, as well as those working under the direction of DPH in a Point of Dispensing (POD) area, to dispense medication and to provide treatment to individuals presenting for prophylactic treatment of potential ricin exposure or illness.

All medications must be dispensed in accordance with prophylactic treatment guidelines. Treatment of individuals manifesting signs or suspected infection with ricin should follow standing orders for symptomatic patients OR may be directed by an on-site physician.

Standing orders for Mass Prophylaxis and Treatment of possible Smallpox exposure or illness

I direct Registered Nurses (RNs), Licensed Practical Nurses (LPNs), Advanced Practice Nurses (APNs), paramedics, pharmacists, or pharmacy technicians employed by, or serving as volunteers for, the Division of Public Health (DPH) and the Department of Health and Social Services, as well as those working under the direction of DPH in a Point of Dispensing (POD) area, to dispense medication and to provide treatment to individuals presenting for prophylactic treatment of potential smallpox exposure or illness.

All medications must be dispensed in accordance with prophylactic treatment guidelines. Treatment of individuals manifesting signs or suspected infection with smallpox should follow standing orders for symptomatic patients OR may be directed by an on-site physician.

Standing orders for Mass Prophylaxis and Treatment of possible Tularemia exposure or illness

I direct Registered Nurses (RNs), Licensed Practical Nurses (LPNs), Advanced Practice Nurses (APNs), paramedics, pharmacists, or pharmacy technicians employed by, or serving as volunteers for, the Division of Public Health (DPH) and the Department of Health and Social Services, as well as those working under the direction of DPH in a Point of Dispensing (POD) area, to dispense medication and to provide treatment to individuals presenting for prophylactic treatment of potential tularemia exposure or illness.

All medications must be dispensed in accordance with prophylactic treatment guidelines. Treatment of individuals manifesting signs or suspected infection with tularemia should follow standing orders for symptomatic patients OR may be directed by an on-site physician.



Standing orders for Mass Prophylaxis and Treatment of possible Viral Hemorrhagic Fever exposure or illness

I direct Registered Nurses (RNs), Licensed Practical Nurses (LPNs), Advanced Practice Nurses (APNs), paramedics, pharmacists, or pharmacy technicians employed by, or serving as volunteers for, the Division of Public Health (DPH) and the Department of Health and Social Services, as well as those working under the direction of DPH in a Point of Dispensing (POD) area, to dispense medication and to provide treatment to individuals presenting for prophylactic treatment of potential viral hemorrhagic fever exposure or illness.

All medications must be dispensed in accordance with prophylactic treatment guidelines. Treatment of individuals manifesting signs or suspected infection with viral hemorrhagic fever should follow standing orders for symptomatic patients OR may be directed by an on-site physician.

Standing orders for Mass Prophylaxis and Treatment of possible Varicella Zoster exposure or illness

I direct Registered Nurses (RNs), Licensed Practical Nurses (LPNs), Advanced Practice Nurses (APNs), paramedics, pharmacists, or pharmacy technicians employed by, or serving as volunteers for, the Division of Public Health (DPH) and the Department of Health and Social Services, as well as those working under the direction of DPH in a Point of Dispensing (POD) area, to dispense medication and to provide treatment to individuals presenting for prophylactic treatment of potential varicella exposure or illness.

All medications must be dispensed in accordance with prophylactic treatment guidelines. Treatment of individuals manifesting signs or suspected infection with varicella should follow standing orders for symptomatic patients OR may be directed by an on-site physician.

Standing orders for Mass Prophylaxis and Treatment of possible Ammonia exposure or illness

I direct Registered Nurses (RNs), Licensed Practical Nurses (LPNs), Advanced Practice Nurses (APNs), paramedics, pharmacists, or pharmacy technicians employed by, or serving as volunteers for, the Division of Public Health (DPH) and the Department of Health and Social Services, as well as those working under the direction of DPH in a Point of Dispensing (POD) area, to dispense medication and to provide treatment to individuals presenting for prophylactic treatment of potential ammonia exposure or illness.

All medications must be dispensed in accordance with prophylactic treatment guidelines. Treatment of individuals manifesting signs or suspected exposure to



ammonia should follow standing orders for symptomatic patients OR may be directed by an on-site physician.

Standing orders for Mass Prophylaxis and Treatment of possible Arsine exposure or illness

I direct Registered Nurses (RNs), Licensed Practical Nurses (LPNs), Advanced Practice Nurses (APNs), paramedics, pharmacists, or pharmacy technicians employed by, or serving as volunteers for, the Division of Public Health (DPH) and the Department of Health and Social Services, as well as those working under the direction of DPH in a Point of Dispensing (POD) area, to dispense medication and to provide treatment to individuals presenting for prophylactic treatment of potential arsine exposure or illness.

All medications must be dispensed in accordance with prophylactic treatment guidelines. Treatment of individuals manifesting signs or suspected exposure to arsine should follow standing orders for symptomatic patients OR may be directed by an on-site physician.

Standing orders for Mass Prophylaxis and Treatment of possible Benzene exposure or illness

I direct Registered Nurses (RNs), Licensed Practical Nurses (LPNs), Advanced Practice Nurses (APNs), paramedics, pharmacists, or pharmacy technicians employed by, or serving as volunteers for, the Division of Public Health (DPH) and the Department of Health and Social Services, as well as those working under the direction of DPH in a Point of Dispensing (POD) area, to dispense medication and to provide treatment to individuals presenting for prophylactic treatment of potential benzene exposure or illness.

All medications must be dispensed in accordance with prophylactic treatment guidelines. Treatment of individuals manifesting signs or suspected exposure to benzene should follow standing orders for symptomatic patients OR may be directed by an on-site physician.

Standing orders for Mass Prophylaxis and Treatment of possible Chlorine exposure or illness

I direct Registered Nurses (RNs), Licensed Practical Nurses (LPNs), Advanced Practice Nurses (APNs), paramedics, pharmacists, or pharmacy technicians employed by, or serving as volunteers for, the Division of Public Health (DPH) and the Department of Health and Social Services, as well as those working under the direction of DPH in a Point of Dispensing (POD) area, to dispense medication and to provide treatment to individuals presenting for prophylactic treatment of potential chlorine exposure or illness.



All medications must be dispensed in accordance with prophylactic treatment guidelines. Treatment of individuals manifesting signs or suspected exposure to chlorine should follow standing orders for symptomatic patients OR may be directed by an on-site physician.

Standing orders for Mass Prophylaxis and Treatment of possible Cyanide exposure or illness

I direct Registered Nurses (RNs), Licensed Practical Nurses (LPNs), Advanced Practice Nurses (APNs), paramedics, pharmacists, or pharmacy technicians employed by, or serving as volunteers for, the Division of Public Health (DPH) and the Department of Health and Social Services, as well as those working under the direction of DPH in a Point of Dispensing (POD) area, to dispense medication and to provide treatment to individuals presenting for prophylactic treatment of potential cyanide exposure or illness.

All medications must be dispensed in accordance with prophylactic treatment guidelines. Treatment of individuals manifesting signs or suspected exposure to cyanide should follow standing orders for symptomatic patients OR may be directed by an on-site physician.

Standing orders for Mass Prophylaxis and Treatment of possible Hydrogen Fluoride exposure or illness

I direct Registered Nurses (RNs), Licensed Practical Nurses (LPNs), Advanced Practice Nurses (APNs), paramedics, pharmacists, or pharmacy technicians employed by, or serving as volunteers for, the Division of Public Health (DPH) and the Department of Health and Social Services, as well as those working under the direction of DPH in a Point of Dispensing (POD) area, to dispense medication and to provide treatment to individuals presenting for prophylactic treatment of potential hydrogen fluoride exposure or illness.

All medications must be dispensed in accordance with prophylactic treatment guidelines. Treatment of individuals manifesting signs or suspected exposure to hydrogen fluoride should follow standing orders for symptomatic patients OR may be directed by an on-site physician.

Standing orders for Mass Prophylaxis and Treatment of possible Hydrogen Sulfide exposure or illness

I direct Registered Nurses (RNs), Licensed Practical Nurses (LPNs), Advanced Practice Nurses (APNs), paramedics, pharmacists, or pharmacy technicians employed by, or serving as volunteers for, the Division of Public Health (DPH) and the Department of Health and Social Services, as well as those working under the direction of DPH in a



Point of Dispensing (POD) area, to dispense medication and to provide treatment to individuals presenting for prophylactic treatment of potential hydrogen sulfide exposure of illness.

All medications must be dispensed in accordance with prophylactic treatment guidelines. Treatment of individuals manifesting signs or suspected exposure to hydrogen sulfide should follow standing orders for symptomatic patients OR may be directed by an on-site physician.

Standing orders for Mass Prophylaxis and Treatment of possible Mustard Gas exposure or illness

I direct Registered Nurses (RNs), Licensed Practical Nurses (LPNs), Advanced Practice Nurses (APNs), paramedics, pharmacists, or pharmacy technicians employed by, or serving as volunteers for, the Division of Public Health (DPH) and the Department of Health and Social Services, as well as those working under the direction of DPH in a Point of Dispensing (POD) area, to dispense medication and to provide treatment to individuals presenting for prophylactic treatment of potential mustard gas exposure of illness.

All medications must be dispensed in accordance with prophylactic treatment guidelines. Treatment of individuals manifesting signs or suspected exposure to mustard gas should follow standing orders for symptomatic patients OR may be directed by an on-site physician.

Standing orders for Mass Prophylaxis and Treatment of possible Nerve Agent exposure or illness

I direct Registered Nurses (RNs), Licensed Practical Nurses (LPNs), Advanced Practice Nurses (APNs), paramedics, pharmacists, or pharmacy technicians employed by, or serving as volunteers for, the Division of Public Health (DPH) and the Department of Health and Social Services, as well as those working under the direction of DPH in a Point of Dispensing (POD) area, to dispense medication and to provide treatment to individuals presenting for prophylactic treatment of potential nerve agent exposure of illness.

All medications must be dispensed in accordance with prophylactic treatment guidelines. Treatment of individuals manifesting signs or suspected exposure to nerve agent should follow standing orders for symptomatic patients OR may be directed by an on-site physician.

Standing orders for Mass Prophylaxis and Treatment of possible Phosgene exposure or illness



I direct Registered Nurses (RNs), Licensed Practical Nurses (LPNs), Advanced Practice Nurses (APNs), paramedics, pharmacists, or pharmacy technicians employed by, or serving as volunteers for, the Division of Public Health (DPH) and the Department of Health and Social Services, as well as those working under the direction of DPH in a Point of Dispensing (POD) area, to dispense medication and to provide treatment to individuals presenting for prophylactic treatment of potential phosgene exposure of illness.

All medications must be dispensed in accordance with prophylactic treatment guidelines. Treatment of individuals manifesting signs or suspected exposure to phosgene should follow standing orders for symptomatic patients OR may be directed by an on-site physician.

Standing orders for Mass Prophylaxis and Treatment of possible Radioactive Cesium-137 exposure or illness

I direct Registered Nurses (RNs), Licensed Practical Nurses (LPNs), Advanced Practice Nurses (APNs), paramedics, pharmacists, or pharmacy technicians employed by, or serving as volunteers for, the Division of Public Health (DPH) and the Department of Health and Social Services, as well as those working under the direction of DPH in a Point of Dispensing (POD) area, to dispense medication and to provide treatment to individuals presenting for prophylactic treatment of potential radioactive Cesium-137 exposure of illness.

All management and treatment must be adhered to in accordance with post-exposure guidelines. Treatment of individuals manifesting signs or suspected exposure to radioactive Cesium-137 should follow standing orders for symptomatic patients OR may be directed by an on-site physician.

Standing orders for Diethylenetriamine pentaacetate (DTPA) for possible Radioactive exposure or illness

I direct Registered Nurses (RNs), Licensed Practical Nurses (LPNs), Advanced Practice Nurses (APNs), paramedics, pharmacists, or pharmacy technicians employed by, or serving as volunteers for, the Division of Public Health (DPH) and the Department of Health and Social Services, as well as those working under the direction of DPH in a Point of Dispensing (POD) area, to dispense medication and to provide treatment to individuals presenting for prophylactic treatment of potential selective radioactive exposure of illness requiring DTPA.

All management and treatment must be adhered to in accordance with post-exposure guidelines. Treatment of individuals manifesting signs or suspected exposure to selective radiation requiring DTPA should follow standing orders for symptomatic patients OR may be directed by an on-site physician.



Standing orders for Mass Prophylaxis and Treatment of possible Radioactive Iodine exposure or illness

I direct Registered Nurses (RNs), Licensed Practical Nurses (LPNs), Advanced Practice Nurses (APNs), paramedics, pharmacists, or pharmacy technicians employed by, or serving as volunteers for, the Division of Public Health (DPH) and the Department of Health and Social Services, as well as those working under the direction of DPH in a Point of Dispensing (POD) area, to dispense medication and to provide treatment to individuals presenting for prophylactic treatment of potential radioactive iodine exposure or illness.

All management and treatment must be adhered to in accordance with post-exposure guidelines. Treatment of individuals manifesting signs or suspected exposure to radioactive iodine should follow standing orders for symptomatic patients OR may be directed by an on-site physician.

Standing orders for Mass Prophylaxis and Treatment of possible Radioactive Plutonium exposure or illness

I direct Registered Nurses (RNs), Licensed Practical Nurses (LPNs), Advanced Practice Nurses (APNs), paramedics, pharmacists, or pharmacy technicians employed by, or serving as volunteers for, the Division of Public Health (DPH) and the Department of Health and Social Services, as well as those working under the direction of DPH in a Point of Dispensing (POD) area, to dispense medication and to provide treatment to individuals presenting for prophylactic treatment of potential radioactive Plutonium exposure or illness.

All management and treatment must be adhered to in accordance with post-exposure guidelines. Treatment of individuals manifesting signs or suspected exposure to radioactive Plutonium should follow standing orders for symptomatic patients OR may be directed by an on-site physician.

Standing orders for Mass Prophylaxis and Treatment of possible Radioactive Uranium exposure or illness

I direct Registered Nurses (RNs), Licensed Practical Nurses (LPNs), Advanced Practice Nurses (APNs), paramedics, pharmacists, or pharmacy technicians employed by, or serving as volunteers for, the Division of Public Health (DPH) and the Department of Health and Social Services, as well as those working under the direction of DPH in a Point of Dispensing (POD) area, to dispense medication and to provide treatment to individuals presenting for prophylactic treatment of potential radioactive uranium exposure or illness.

All management and treatment must be adhered to in accordance with post-exposure guidelines. Treatment of individuals manifesting signs or suspected exposure



to radioactive uranium should follow standing orders for symptomatic patients OR may be directed by an on-site physician.



SIGNATURE PAGE

The preceding procedures and guidelines for mass prophylaxis during a bioterrorism situation are approved for use by the Division of Public Health Registered Nurses, and any other nurses working under the direction of the Division of Public Health, including any qualified personnel designated by the Delaware Emergency Management Agency as permitted by 20 *Del. C.* §3137.

A handwritten signature in blue ink, consisting of several fluid, overlapping strokes.

Signed

Dr. Rick Hong

Printed Name

July 1, 2021

Date