

**ISOLATION AND QUARANTINE
OUTBREAK RESPONSE ANNEX**



Approved

Modoc County Disaster Council

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****The Plan is an annex to the Modoc County Emergency Operations Plan. The Isolation and Quarantine Annex provides a broad description of the responsibilities, authorities, and actions associated with public health emergencies.

**Isolation and Quarantine Outbreak Response Annex– Modoc County
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Isolation and Quarantine Outbreak Response Annex Modoc County

I. Introduction

As the nation re-focuses on the very real threats of bioterrorism events, communicable disease outbreaks and pandemic influenza, isolation and quarantine (I&Q) are public health measures being updated to reduce the spread of infection during disease outbreaks. In the past these practices were associated with natural disease outbreaks such as measles (rubeola), pertussis and polio. As effective vaccines and medications were developed, diseases which had caused sickness, death and fear for decades became all but forgotten within the United States. Recently, attention has shifted to emerging diseases such as severe acute respiratory syndrome (SARS), avian (bird) influenza, and old diseases such as smallpox and plague. Whether as a naturally occurring outbreak or as a biological agent in terrorist hands, these diseases would pose a significant threat to the public health were they to be released into the population.

The principles of I&Q remain the same. **Isolation** means the separation of infected persons from others during the period of communicability. **Quarantine** means the limitation of freedom of movement of well persons who are suspected to have been exposed to an infectious agent. Quarantine lasts as long as the usual incubation period of the infectious agent. Additionally, persons assigned to care for infectious or potentially infectious individuals must be protected.

II. Purpose of the Isolation and Quarantine Plan

The Isolation and Quarantine Plan (I&Q) for Modoc County provides guidance and structure to Public Health and regional partners regarding initiation, continuance and release from those activities. The Plan describes the circumstances, authority and events that may necessitate specific leadership decisions, response actions, and communications mechanisms. Specifically, the purpose of the plan is to:

- Establish the decision making criteria used by the Local Health Officer to determine when isolation and/or quarantine beyond the capacities of communicable disease practices are necessary to minimize health impact of a disease outbreak.
- Define roles and responsibilities for Modoc County Public Health, local health care partners, and local response agencies during an outbreak event requiring isolation and/or quarantine.
- Describe procedures for staffing a dedicated facility for I&Q of persons who cannot stay at their homes or who do not have a suitable home environment.
- Describe how communications and coordination will occur between Modoc County Public Health, local and state entities during such an event.
- Assist Modoc County Public Health and our response partners with limiting the spread of infectious diseases, illness and death.

The plan will be coordinated with other Modoc County Public Health preparedness plans and activities, and will be coordinated with the plans of community, state and federal partners.

III. Scope of the Isolation and Quarantine Plan

The Plan is an annex to the Modoc County Emergency Operations Plan. The Isolation and Quarantine Annex provides a broad description of the responsibilities, authorities, and actions associated with public health emergencies.

The Plan primarily focuses on the roles, responsibilities, and activities of Modoc County Public Health. However, specific responsibilities for key response partners are included to highlight points of coordination between agencies during situations involving I&Q.

This plan applies to:

- All disease outbreak emergencies requiring I&Q beyond the capacities of current communicable disease practices.
- Modoc County Public Health and partner agencies with whom there are established contracts, memoranda of agreement or procedures for disease outbreak events.
- Persons in Modoc County as they are included in or exposed to such an outbreak.

IV. Planning Assumptions

This plan applies to communicable disease events requiring I&Q that may exceed day-to-day Department capabilities. While I&Q are techniques used in the everyday management of infectious disease, this plan does not apply to:

- Tuberculosis Program Control
- Prevention and control of sexually transmitted diseases, or
- Routine operation of Communicable Disease and Epidemiology within Modoc County Public Health

Development of the I&Q Plan assumes the following:

1. Isolation and quarantine planning efforts must incorporate and address the unique needs and circumstances of vulnerable populations including the homeless, limited English proficiency (LEP) populations, persons with special medical needs, etc.
2. All policies and procedures to assure the care of protected health information (PHI) apply. Policies and procedures recognize that Modoc County Public Health may make necessary disclosures to protect public health when it is acting as the Public Health Authority.
3. This plan applies primarily to isolation and / or quarantine of individuals or groups of individuals and does not apply to quarantines of geographical areas.
4. Isolation and quarantine may be necessary beyond Modoc County, and therefore Public Health will coordinate with other counties and regions, but is not responsible for planning or execution of I&Q efforts beyond county lines.
5. Large scale I&Q events will require the participation of many public health resources as well as coordination with multiple County and health care agencies for a successful response.
6. Modoc County Public Health may utilize I&Q as one of several tools to reduce the spread of communicable diseases.
7. Modoc County Public Health will focus on gaining voluntary compliance from ill or exposed persons and implementing the least restrictive means possible to reduce the spread of infection. Modoc County Public Health will coordinate closely with health care providers and health care facilities to assist with achieving voluntary compliance of ill or exposed persons.
8. An effective public communication program is essential to achieving voluntary compliance with all disease control strategies.
9. I&Q may require the involuntary detention of individuals who may pose a threat to the public's health and do not cooperate with requests from the Local Health Officer.
10. An individual's cooperation with voluntary isolation or quarantine will be assumed in good faith unless there is evidence to the contrary. Depending on the event, information collected by Modoc County Public Health during monitoring may be used as evidence of non-cooperation.

V. Authorities

Overview

The California Health and Safety Code Sections 101025, 101375, and 120175 provide local health officer with the authority and responsibility to control communicable diseases and to take whatever steps may be necessary to prevent the spread of communicable diseases or the occurrence of additional cases. Typically, persons who have been infected with or exposed to a communicable disease voluntarily comply with the Local Health Officer's instructions. If necessary, however, the Local Health Officer may initiate involuntary detention for purposes of isolation and/or quarantine.

The enforcement of the communicable disease control laws is generally initiated by an order from the Health Officer that an individual act or refrain from acting in a particular manner. An individual must comply with the Health Officer's orders, or risk civil or criminal sanctions

Implementation

In order to receive state funding, Health Officers must provide: "Communicable disease control, including availability of adequate isolation facilities, and the control of acute communicable diseases..., based upon provision of appropriate preventive measures for the particular communicable disease hazards in the community" (17 CCR §1276(c)). To fulfill this requirement, Health Officers are authorized to control contagious, infectious, or communicable disease and may "take measures as may be necessary" to prevent and control the spread of disease within the territory under their jurisdiction (H&S §120175).

Modoc County Public Health will follow the HEALTH OFFICER PRACTICE GUIDE FOR COMMUNICABLE DISEASE CONTROL IN CALIFORNIA

EOC Policy Group

In a declared public health emergency, the Health Officer has legal authority to take actions necessary to protect the public health. (CA Government Code §8630) Operational decisions and coordination of countywide response may be assisted by activation of an EOC Policy Group. The Policy Group may include:

- EOC Incident Commander
- Health Officer
- Sheriff/Coroner/OES Director
- Office of Emergency Services Deputy Director
- Public Health, Mental Health and Environmental Health Deputy Directors
- EOC Section Chiefs
- Public Information Officer
- County Administrative Officer
- Modoc Medical Center and Surprise Valley Hospital Liaisons
- Emergency Medical Services (EMS)
- City of Alturas representatives
- Others as required

VI. Definitions

Isolation and quarantine are public health control measures designed to protect the public by limiting contact between persons who are, or may be, contagious and others who are susceptible to infection. Both isolation and quarantine may be conducted on a voluntary basis or compelled on a mandatory basis through legal authority.

*California Department of Public Health (CDPH), California Code of Regulations (CCR), Title §2500

Communicable Disease – An illness due to a specific microbiological or parasitic agent or its toxic products which arises through transmission of that agent or its products from an infected person, animal, or inanimate reservoir to susceptible host, either directly or indirectly through an intermediate plant or animal host, vector, or the inanimate environment (17 CCR §2500 (a) (7)). (Title 17, California Code of Regulations, Code §2500)

Isolation – Isolation is defined as separation of infected persons from other persons for the period of communicability in such places and under such conditions as will prevent the transmission of the infectious agent (17 CCR §2515).

Strict Isolation – If the disease requires strict isolation, the Health Officer shall ensure that instructions are given to the patient and members of the household, defining the area within which the patient is to be isolated and stating the measures to be taken to prevent the spread of disease (17 CCR §2516)

Modified Isolation – If the disease is one in which only a modified isolation is required, the local Health Officer shall issue appropriate instructions, prescribing the isolation technique to be followed. The isolation technique will depend upon the disease. (17 CCR §2518).

Quarantine – Quarantine is defined as the limitation of freedom of movement of well persons who have been exposed to a communicable disease for a period of time equal to the longest usual incubation period of the disease, in such manner as to prevent effective contact with those not so exposed. (17 CCR §2520).

VII. Responsibilities

A. Modoc County Public Health will be responsible for the following activities:

1. Modoc County Public Health will be the lead agency in the management of a communicable disease outbreak.
2. The Local Health Officer will assess the public health threat, evaluate potential consequences based on established criteria, and determine whether isolation and/or quarantine are necessary in any given outbreak situation.
3. The Local Health Officer may initiate the isolation or quarantine of individuals as a protective action to limit the spread of infectious agents or contaminants to others.
4. When possible, Modoc County Public Health will seek the cooperation and compliance of infected or exposed individuals in abiding by I&Q requests. However, under specific circumstances, Public Health may immediately order or seek a court order to detain infected or exposed individuals and place them in isolation or quarantine.
5. In all cases where I&Q is considered, Modoc County Public Health will address the basic needs of individuals placed in I&Q including but not limited to food, clothing, shelter, medical care, communication with family members, legal counsel and others, if needed.
6. Modoc County Public Health will implement local and regional surveillance and disease and health management services that comply with clinical protocols and federal, state, regional and local regulations, laws and guidelines.
7. Modoc County Public Health be the lead clinical and administrative manager of any non-hospital isolation or quarantine facilities that are established.

B. Modoc County Environmental Health (as needed)

1. Coordinate with Modoc County Health Officer/ Public Health Communicable Disease Unit, Epidemiologist and appropriate state agencies as needed
2. Conduct inspection of food facilities, recreational pools/spas, water systems, etc.
3. In coordination with the epidemiologist, identify and address food or water safety issues that may have contributed to the outbreak
4. Interview managers and food handlers about any illness experienced
5. Collect food and environmental samples
6. Enforce restrictions and exclusions of ill food handlers from work
7. Coordinate with Coroner on fatalities

C. Modoc County Emergency Operations Center (EOC)

1. Coordinate resources in support of outbreak interventions
2. Assist Modoc County Public Health with communication under the direction of the Health Officer and/or Medical Health Mutual Aid Coordinator (MHOAC)
3. Manage proclamations, declarations and public information under the guidance of the MHOAC and/or Health Officer.
4. Coordinate mutual aid, including medical mutual aid by the MHOAC through both California Public Health and Office of Emergency Services.
5. Coordinate law enforcement support for security, coroner cases, transportation and public safety.
6. Support associated operations such as shelters, transportation, etc.

D. Local Law Enforcement agencies will be responsible for the following activities:

1. Assist with service of Notice of Civil Detention to clients, if needed.
2. Provide escort for individuals requiring transportation for purposes of involuntary isolation or quarantine, if needed (note: transportation of infectious individuals will be managed by local Emergency Medical Service providers through coordination with Modoc County Public Health].
3. Execute arrest warrants related to I&Q cases.
4. Advise the Health Officer on safety and security issues around detention and social distancing measures.
5. Assist in providing security at hospitals, alternate care sites, and Point of Distribution (POD) sites (when prophylaxis is available).

E. Legal Counsel will be responsible for the following activities:

1. Petition the court *ex parte* to authorize involuntary detention, once need is determined by the Local Health Officer.
2. Represent Public Health in any petition or appeal hearings required to carry out involuntary isolation or quarantine of individuals.
3. Coordinate with Public Health and Local Law Enforcement to serve notice necessary to achieve isolation or quarantine.

- D. Client service coordinator designated by Public Health will be responsible for the following activities:
1. Coordinate with the American Red Cross and other non-governmental agencies as well as social service providers, and businesses to provide food, shelter, and clothing on an emergency basis.
 2. Coordinate with public utilities to ensure the ongoing provision of basic utilities (water, electricity, garbage collection, and heating or air-conditioning) to residences of persons isolated or quarantined.
 3. Coordinate access to telephone services for individuals who are isolated or quarantined, if needed.
 4. Coordinate with Modoc County Behavioral Health and local specialty providers, if needed, to provide access to mental health and other psychological support.
 5. Arrange with child care resources for childcare or elder care, if needed.
 6. Arrange transportation, if needed, to provide isolated or quarantined individuals with access medical treatment or other critical services.
 7. Coordinate with Modoc County Social Services and other local sources to provide temporary financial assistance for persons isolated or quarantined, if needed.

VIII. Concept of Operations

A. Direction and Control

1. Modoc County Public Health will be the lead agency in coordinating the local health and medical response to an outbreak situation requiring isolation or quarantine of individuals.
2. Modoc County Public Health and all response partners will operate under the Incident Command System throughout the duration of the I&Q event response.
3. Modoc County Public Health may activate the Public Health Department Operations Center (DOC) to coordinate the county-wide public health and medical response during an outbreak situation.
4. Modoc County may activate their EOCs during an outbreak to coordinate consequence response.

B. Determination of Need for Isolation or Quarantine

1. The Deputy Director of Public Health, Communicable Disease Control Nurse, Epidemiology and Immunization Coordinator will recommend to the Local Health Officer the need for isolation and/or quarantine as strategies to control a communicable disease outbreak.
2. The Local Health Officer will authorize the use of isolation and/or quarantine as strategies to control a communicable disease outbreak based on the advice of the Modoc County Public Health Deputy Director, Communicable Disease Control Nurse, Epidemiology and Immunization Coordinator.
3. The Local Health Officer and/or his designee will activate the Public Health DOC and identify an Incident Commander.
4. The Health Officer, Incident Commander, Communicable Public Health Nurse Team and Epidemiologist will determine whether an isolation or quarantine facility should be activated.
5. Modoc County Public Health will seek voluntary compliance with requests for isolation or quarantine, unless Modoc County Public Health staff advises the Local Health Officer that the following conditions are present, making it necessary to immediately initiate involuntary detention for the purposes of isolation or quarantine:
 - a. There is reason to believe that the individual or group is, or is suspected to be, infected with, exposed to, or contaminated with a communicable disease or chemical, biological, or radiological agent that could spread to or contaminate others if remedial action is not taken; and
 - b. There is a reason to believe that the individual or group would pose a serious and imminent risk to the health and safety of others if not isolated or quarantined; and
 - c. Seeking voluntary compliance would create a risk of serious harm.

C. Initiation of Requests for Voluntary Compliance with Isolation or Quarantine

Modoc County Public Health will:

1. Initiate contact with the individual or group suspected of being infected or exposed.
2. Determine whether interpretation services are needed to facilitate communication with the person; if so, coordinate this issue with interpreter services or the Clinical Operations Team, as needed.
3. Enter cases and contact(s) in a database and document information related to cases including dates and times of all verbal and written communications.
4. Verbally communicate the following information to the individual or group:
 - a. Explain the circumstances regarding the infection or exposure, the nature and characteristics of the illness, and the potential for infection of others. (Provide written material when available.)
 - b. Request that the individual or group isolate or quarantine themselves.
 - c. Explain the process for I&Q, what is expected of each individual, how Public Health will support their needs, and how long they must remain under isolation or quarantine.
 - d. If necessary, explain that the Local Health Officer has authority to issue an emergency detention order or petition the court *ex parte* for an order authorizing involuntary detention if the individual or group does not comply with the request for isolation or quarantine.
5. If an individual is a patient in a hospital, make contact with hospital staff as well as the patient to ensure hospital-based isolation and appropriate infection control measures are practiced, if indicated.
6. Complete a written request for voluntary compliance with isolation or quarantine instructions, including the location and dates of isolation or quarantine, suspected disease, medical basis for isolation or quarantine, and relevant patient information. Provide copies to the Clinical Operations Team and the Public Health Legal Team.
7. Make reasonable efforts to obtain the cooperation and compliance of the individual or group with the request for isolation or quarantine. Document efforts on a standardized form and enter into a database.
8. Alert the Local Health Officer and the Legal Team about situations where a person or group indicates unwillingness to comply.
9. Recommend to Local Health Officer whether involuntary detention should be initiated.

10. Coordinate with the Epidemiology Investigation Team (epidemiology services are provided through Shasta County Public Health) regarding the issuance of requests for voluntary compliance with isolation or quarantine instructions.
11. Contact the identified individual to evaluate the suitability of their residence for isolation or quarantine; determine whether evaluation can be implemented using a telephone questionnaire or if an in-person review is necessary.
12. Immediately deliver an information packet to the individual placed in isolation or quarantine. Provide appropriate instructions and training, if needed, regarding the packet contents, Public Health expectations, and infection control measures [note: patients isolated within health care facilities may only require an information packet; the health care facility may address training needs and infection control issues for the patient].
13. Activate the Isolation and Quarantine Public Health Nurse Team and Logistic Section to support the needs of isolated and quarantined persons.
 - a. Develop a schedule of daily check-in calls for each individual under isolation or quarantine
 - b. Verify that the individual is at a specified location and monitor their health status.
 - c. Continue conducting daily check-in calls with each individual until they are released from isolation or quarantine.
 - d. Record information gathered during check-in calls on a standardized form and enter information into a database.
 - e. Respond to irregularities such as changes in health status and failure to respond to call(s) [e.g., request law enforcement or Public Health staff drive by; make contact with the patient's health care provider, personal contacts or employer, etc.].

[NOTE: If repeated attempts to locate individuals subject to isolation or quarantine, including telephone calls and site visits, are unsuccessful, coordinate with the Public Health Deputy Director and Health Officer regarding the need to pursue involuntary detention].
 - f. Follow up with referral agencies on requests for assistance.

[NOTE: Reasonable requests for assistance could include food, water, clothing, shelter, means of communication, medication, medical care, special needs related to cultural and religious beliefs, and legal representation].
14. Coordinate with hospital discharge planners to provide Modoc County Public Health with appropriate notice regarding the discharge of isolated patients.
 - a. Ensure that patients are aware of the continuing requirements of isolation and appropriate infection control measures.

15. Evaluate the suitability of residences (as described above) and initiate daily monitoring.
16. Provide the Epidemiology Investigations Team with daily situation updates regarding each patient's status.

D. Involuntary Detention for Purposes of Isolation or Quarantine

1. The Local Health Officer may authorize initiation of involuntary detention for purposes of isolation or quarantine under the following conditions:
 - a. There is reason to believe that the individual or group is, or is suspected to be, infected with, exposed to, or contaminated with a communicable disease or chemical, biological, or radiological agent that could spread to or contaminate others if remedial action is not taken; and
 - b. There is reason to believe that the individual or group would pose a serious and imminent risk to the health and safety of others if not detained for purposes of isolation or quarantine; and
 - c. Modoc County Public Health has made reasonable efforts, which have been documented, to obtain cooperation and compliance from the individual or group with requests for medical examination, testing, treatment, counseling, vaccination, decontamination of persons or animals, isolation, quarantine, or inspection and closure of facilities, or the Local Health Officer has determined that seeking voluntary compliance would create a risk of serious harm.
2. Modoc County Public Health will provide technical information to law enforcement regarding the nature of the illness and appropriate protective actions and equipment to be used during enforcement of orders.
3. The Health Officer and Modoc County Public Health Nurse Team, and Logistics Section will resolve issues related to locations for detained persons. Detentions will occur in the least restrictive settings possible that do not endanger the public health.
4. The Public Health Nurse team and Logistics Section will provide monitoring and support services to persons involuntarily detained.

E. Release from Isolation or Quarantine

1. The Local Health Officer, based on the advice of the Public Health Nurse Team and/or Epidemiologist, will determine to release an individual or group from voluntary and involuntary detention for purposes of isolation or quarantine when isolation or quarantine based on the following:
 - a. The individual is no longer suspected to be infected with, exposed to, or contaminated with a communicable disease or chemical, biological, or radiological agent; or

- b. The individual is no longer deemed to pose a serious and imminent risk to the health and safety of others if released from isolation or quarantine.
2. The Public Health Nurse Team will:
- a. Initiate direct contact with the individual or group to be released from isolation or quarantine and communicate the date and time of their release.
 - b. Verbally communicate to the individual or group that they are released from isolation or quarantine.
 - c. Document and enter into a database the dates and times that individuals were notified verbally of their release from isolation or quarantine.
 - d. Coordinate with the Epidemiology Investigations Team to cease daily monitoring.

F. Communications

- 1. Modoc County Public Health will serve as the lead agency in Modoc County for risk communications messaging and public education. All agencies in Modoc County will coordinate with Modoc County Public Health to ensure consistency of communications and education messaging regarding the need for I&Q.
- 2. The Modoc County Public Health Communications Section will:
 - a. Assess the information needs of health care providers.
 - b. Assess the information needs of the general public.
 - c. Identify any logistical constraints to effective communications, such as communications staffing and equipment needs, and public information call center staffing and capacity.
 - d. Intensify public education efforts about the hazard, and steps that can be taken to reduce exposure to infection. Information may be disseminated via web site postings, newspaper editorials, flyers and billboards, television and radio broadcasts.
 - e. Coordinate with CDC, the CDPH, and health departments in adjacent jurisdictions to develop common health messages and education materials

IX. Quarantine Orders

STRICT OR MODIFIED ISOLATION ORDER *

1) Pursuant to sections 120130 and 120175 of the California Health and Safety Code, the Health Officer of Modoc County **HEREBY ORDERS** that the following person:

(Name of person subject to isolation.)

hereinafter referred to as the patient, shall be isolated under the conditions specified in this order until _____, or until this order is rescinded, whichever occurs first.

(Date)

Violation of or failure to comply with this order may result in civil detention, and is a misdemeanor punishable by imprisonment, fine, or both.

2) This order is issued because the patient has been diagnosed as a case or suspected case of

_____.

3) The patient shall be isolated at the following location:

(Street address where patient is to be isolated.)

4) If the patient is hospitalized, infection control practices appropriate for cases as identified in paragraph 2 of this order shall be implemented by the hospital. The patient shall not be moved from isolation or to a new isolation location without approval of the local health officer.

5) If the patient is not hospitalized, a copy of the notice attached to this order shall be prominently posted at the entrance(s) to the room(s) where the patient is confined, and the conditions of isolation shall be as follows **(only checked items and written instructions shall apply)** *:

___ The patient shall have a separate bed in a room protected against flies, mosquitoes, and other pests.

___ All persons, except those caring for the patient, shall be excluded from the sick room.

___ The persons caring for the patient shall avoid coming in contact with any other persons within the household or elsewhere until every precaution has been taken to prevent the spread of infectious material from the patient's room. Please refer to this order and attachments for appropriate precautions.

___ The persons caring for the patient shall wear a washable outer garment and shall thoroughly wash their hands with soap and hot water after handling the patient or any object he may have contaminated. Upon leaving the room in which the patient is isolated, the attendant shall take off the washable outer garment and place it in a hamper or clothes bag in the room until disinfected.

___ All discharges from the nose and mouth shall be burned or disinfected. The discharges should be received in pieces of soft tissue or cloth and dropped into a paper bag, which can be burned.

___ Objects which may have been contaminated by the patient shall not be shared between the patient and other household members and shall be thoroughly cleansed before being removed from the contaminated area. (Refer to Attachment D-Cleaning and Disinfection-to be developed)

___ The feces and urine of the patient shall be disposed of in septic/sewer system

___ Additional conditions and instructions:

___ Attachment A - Instructions for Airborne Transmission

___ Attachment B - Instructions for Droplet Transmission

___ Attachment C - Instructions for Contact Transmission

6) The patient or the patient's authorized lawful representative may contact the following representative of the local health department to seek clarification of any part of this order. If the patient or his/her authorized lawful representative believe that the patient is not a case or suspected case as described in paragraph 2 of this order, or object to the appropriateness of the conditions of isolation contained in this order, the patient or his/her lawful authorized representative may object and/or request an informal hearing by contacting the person indicated below.

Kelly Crosby, PHN, DON
Deputy Director of Public Health Department

530-233-6311
Daytime Phone

7) The patient or the patient's authorized lawful representative may seek judicial relief from this order pursuant to California Penal Code Section 1473.

IT IS SO ORDERED.

(Signature/Title of authorized local health department representative)

(Date of Issuance of Order)

This order served in person:

By _____

Date served _____

Attachment A
Additional Instructions for Cases Involving
AIRBORNE Transmission

Tiny respiratory secretions known as airborne droplet nuclei cause diseases spread by airborne transmission. These particles are released into the air when an infected person coughs, sneezes, laughs, sings, talks or during some medical procedures that produce aerosols or sprays. These small particles can remain suspended in the air and be dispersed widely by air currents within a room or over a long distance through ventilation systems. Transmission occurs when a susceptible person inhales these particles. Well-known diseases transmitted by the airborne route include chickenpox (Varicella), measles (Rubeola), and pulmonary or laryngeal tuberculosis (TB).

___ The patient shall be placed in a room with a door that is to remain closed. Weather permitting, a fan should be placed in a window to pull inside air to the outside. Other nearby windows should remain shut to prevent infectious particles from reentering the residence. Air vents should be closed to prevent recirculation to other areas.

___ Restrict entry to care giver(s) whenever possible. Any person entering the patient's room shall wear N95 mask.

___ The patient shall wear a surgical mask when in the same room as any person who is susceptible (not immune) or whose immune status is not known. The patient shall cover his/her nose and mouth with a disposable tissue when coughing or sneezing. Used tissues shall be placed in a paper or plastic bag for disposal.

___ Persons caring for the patient shall thoroughly wash their hands with soap and hot water after handling the patient or any object the patient may have contaminated. The use of disposable gloves is recommended for persons caring for the patient; however, immediately after using gloves for any direct contact with body fluids, gloves should be removed and discarded and hands should be washed. Gloves shall not be washed or reused.

___ Persons caring for the patient shall wear eye and face protection in any situation where there is a chance for exposure to droplets or splashing of body fluids.

___ Objects, such as eating and drinking utensils, clothing, towels, and bedding used by the patient shall be washed with soap or detergent and hot or warm water before being used by any other person.

___ Environmental surfaces in rooms used by the patient shall be cleaned and disinfected once each day and when soiled with respiratory secretions, blood or other body fluids of the patient. It is recommended that the person performing the cleaning wear gloves. (Refer to Attachment D for Cleaning and Disinfection)

Attachment B

Additional Instructions for Cases Involving DROPLET Transmission

Droplet transmission occurs when large respiratory particles are released into the air when an infected person coughs, sneezes, talks, or during some medical procedures such as suctioning. These particles are larger than airborne nuclei and do not remain suspended in the air. They only travel about 3 feet before settling to the surface. Transmission can occur during unprotected exposure to these droplets within this 3-foot area. Illnesses spread by droplet transmission include colds, influenza, diphtheria, pertussis, certain meningitis, mumps, and rubella. Droplet Precautions are often combined with Contact Precautions to prevent or minimize transmission.

___ The patient shall wear a surgical mask when in the same room as any person not subject to isolation. The patient shall cover his/her nose and mouth with a disposable tissue when coughing or sneezing. Used tissues shall be placed in a paper or plastic bag for disposal.

___ Persons caring for the patient shall thoroughly wash their hands with soap and hot water after handling the patient or any object the patient may have contaminated. The use of disposable gloves is recommended for persons caring for the patient; however, immediately after using gloves for any direct contact with body fluids, gloves should be removed and discarded and hands should be washed. Gloves shall not be washed or reused.

___ Persons caring for the patient shall wear surgical masks when in the same room as the patient, unless the patient is wearing a surgical mask.

___ Persons caring for the patient shall wear eye and face protection in any situation where there is a chance for exposure to droplets or splashing of body fluids.

___ Objects, such as eating and drinking utensils, clothing, towels, and bedding used by the patient shall be washed with soap or detergent and hot or warm water before being used by any other person. (Refer to Attachment D for Cleaning and Disinfection)

___ Environmental surfaces in rooms used by the patient shall be cleaned and disinfected once each day and when soiled with respiratory secretions, blood or other body fluids of the patient. It is recommended that the person performing the cleaning wear gloves. (Refer to Attachment D for Cleaning and Disinfection.)

Attachment C

Additional Instructions for Cases Involving CONTACT Transmission

Contact transmission includes Direct and Indirect exposures to infectious materials. Direct contact occurs with skin-to-skin exposure to contagious condition such as rash or open, draining wound. Indirect contact occurs with unprotected contact with patient care items or environmental services that are contaminated with infectious organisms. Diseases or conditions that require Contact Precautions include infections or colonization with multi-drug resistant organisms such as MRSA and VRE, E. coli 0157:H7, Hepatitis A, impetigo, scabies, conjunctivitis (pink eye), or herpes infections. Contact Precautions may be used in conjunction with Airborne and Droplet Precautions.

___ Persons caring for the patient shall thoroughly wash their hands with soap and hot water after handling the patient or any object the patient may have contaminated. The use of disposable gloves is recommended for persons caring for the patient; however, immediately after using gloves for any direct contact with body fluids, gloves should be removed and discarded and hands should be washed. Gloves shall not be washed or reused.

___ Objects, such as eating and drinking utensils, clothing, towels, and bedding used by the patient shall be washed with soap or detergent and hot or warm water before being used by any other person. (Refer to Attachment D—Cleaning and Disinfection)

___ Environmental surfaces rooms used by the patient shall be cleaned and disinfected once each day and when soiled with respiratory secretions, blood or other body fluids of the patient. It is recommended that the person performing the cleaning wear gloves. (Refer to Attachment D-Cleaning and Disinfection)

___ Tissues and other disposable items contaminated by the patient shall be placed in a paper or plastic bag for disposal.

Notice

Isolation Order in Effect

Entry restricted to
caregivers
and
health department personnel.

All persons entering shall comply with
Infection Control procedures as
set forth in the isolation order.

By order of the

Modoc County Public Health Department

IN-HOME QUARANTINE ORDER

1) Pursuant to sections 120130 and 120175 of the California Health and Safety Code, the Health Officer of the Modoc County **HEREBY ORDERS** that the following person(s):

(Name(s) or Description of person(s) subject to quarantine.)
hereinafter referred to as the subject(s), is/are quarantined under the conditions specified in this order until _____ unless released from quarantine by an authorized public health official. Violation
(Date)
of or failure to comply with this order may result in civil detention, and is a misdemeanor punishable by imprisonment, fine, or both.

2) This order is issued due to exposure of the subject(s) to a case or suspected case of _____. Circumstances of exposure are described as the following: _____

3) The subject(s) shall be quarantined at the following location:

(Description or address of the location where quarantine is to occur.)

4) The conditions of quarantine shall be as follows (only checked items and written instructions shall apply):

___ The subject(s) shall not go beyond the lot line of the location described above, or put himself/ herself/ themselves in immediate physical communication with any person including non-exposed household members, other than a physician, the health officer, or persons authorized by the health officer.

___ The subject(s) shall cooperate with any physician, health officer or persons authorized by the health officer who performs medical observation during the period of quarantine.

___ Additional conditions and instructions of the local health officer: _____

5) The subject(s) or the subject’s authorized lawful representative may contact the following representative of the department to seek clarification of any part of this order. If the subject(s) or his/her authorized lawful representative believe that the subject has not been exposed to a case or suspected case as described in paragraph 2, or object to the appropriateness of the conditions of quarantine contained in this order, the subject or his/her lawful authorized representative may object and/or request an informal hearing by contacting:

Kelly Crosby, PHN, DON
Deputy Director of Public Health Department

530-233-6311
Daytime Phone

6) The subject(s) or the subject’s authorized lawful representative may seek judicial relief from this order pursuant to California Penal Code Section 1473.

IT IS SO ORDERED.

(Signature/Title of Authorized Local Health Department Health Officer)

(Date of Issuance of Order)