

Isolation Precautions: Modified Droplet Procedure - Rochester

Scope

Applies to all Mayo Clinic personnel who enter rooms of patients in Modified Droplet Precautions.

Purpose

- To provide personnel with direction to safely care for a patient requiring Modified Droplet Precautions to prevent transmission of diseases spread by droplets. (e.g., novel influenza, respiratory or other emerging infectious disease outbreaks as identified by Infection Prevention and Control).
- To inform personnel when transmission-based precautions are required in addition to Standard Precautions, consistent with [Center for Disease Control and Prevention \(CDC\) recommendations](#).

Equipment/Supplies

- Obtain initial personal protective equipment (PPE) and supplies by ordering isolation cart from Linen and Central Services.
- Re-stock isolation cart supplies using unit par stock or supply chain management.

Procedure

Use Modified Droplet Precautions to prevent transmission of suspect or confirmed novel influenza, respiratory or other emerging infectious disease outbreaks as identified by Infection Prevention and Control.

Emerging infectious diseases may require additional precautions for aerosol-generating procedures.

MODIFIED DROPLET PRECAUTIONS



Important Restrictions for Room Entry

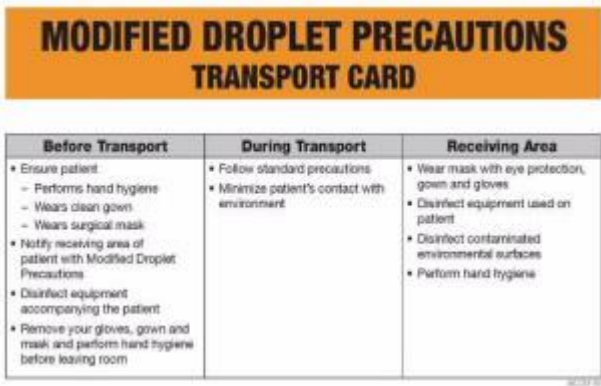
Implement visitor and staff restrictions for room entry to control potential exposures and transmission:

- **Visitors**
 - Restrict visitors to only those essential for patient well-being.
 - Visitors must wear PPE as listed on the Modified Droplet Precautions door card and discard before exiting the room.
- **Staff:**
 - Limit number of staff entering the patient room.
 - Do not allow visitors in room during high-risk aerosol generating procedures and for 60 – 120 minutes after the procedure occurs (60 minutes if AIIR and 120 if regular patient room).
 - Complete the log for Occupational Health Services.
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Performed by:	Responsibility:
All	Comply with Modified Droplet Precautions per door card, speak up if you see someone not complying with listed precautions, and assist others. Follow Standard Precautions for all patients, regardless of isolation status.
Room Placement	Preferentially place ICU patients in a negative air room if available, otherwise regular patient room is adequate.
Physician	Initiate (or verify nurse initiated) isolation precautions according to Infections with Isolation Precautions. Discuss reason for precautions with patient and family. Discontinue precautions when appropriate according to

	Index of Infections with Isolation Precautions.
Health Unit Coordinator	<p>Order precautions supplies electronically.</p> <p>Notify receiving areas of precautions when scheduling tests/procedures.</p> <p>If precautions change or are discontinued, change order electronically.</p>
Inpatient Nursing Staff	<p>Initiate and implement isolation precautions after assessing patient for infection risk and reviewing precautions recommendations according to Infections with Isolation Precautions.</p> <p>Ensure isolation cart and supplies are available.</p> <p>Ensure door card is placed on door.</p> <p>Ensure isolation status is documented in the electronic medical record when isolation is initiated, changed, or discontinued.</p> <p>Assess that air handling parameters are met (see Special Ventilation Rooms).</p> <p>Provide patient / family education.</p> <p>Provide precautions brochure or any other disease specific pamphlets to patient and family.</p> <p>Document teaching provided to patient / family / significant other.</p> <p>Educate visitors to follow instructions on door card and visitor log, if used per IPAC guidance.</p> <p>Inform and review proper precautions techniques with other department staff or healthcare workers as needed.</p>
Inpatient Nursing, Transport, and Test/Procedure Area Staff	<p>Limit patient transport to medically necessary purposes and minimize time spent in waiting areas for tests and procedures.</p> <p>Follow transport card instructions when sending a patient for tests/procedures.</p> <p>Send transport card with patient when transported for</p>

tests/procedures.



Environmental Services	<p>Follow routine practices for discharge cleaning.</p> <p>See Isolation and Special Cleaning Requirements Procedure</p>
Infection Prevention and Control	<p>Serve as resource for questions as needed.</p> <p>Recommend isolation precautions initiation and discontinuation, as needed.</p>
Implementation of Modified Droplet Precautions	
Isolation Set Up	<p>Display Modified Droplet Precautions door card in a prominent location, easily visible to those entering the room.</p> <p>Consider reducing amount of patient care supplies stocked in room.</p> <p>Place the dedicated items from isolation cart in the patient's room for the duration of isolation (stethoscope).</p> <p>Leave the transport cards in the drawer to use when the patient is transported to tests/appointments.</p>
Aerosol-generating Procedures and Treatment in Progress Sign	<p>Refer to aerosol-generating procedures page for details on PPE and room closure guidance.</p>
Before Room Entry	<p>Put on PPE using instructions on pictorials available on unit or in isolation cart.</p>
While in Room	<p>Change gloves and perform hand hygiene between patient care activities.</p> <p>Avoid contaminating clean supplies with soiled hands or contaminated gloves.</p>

<p>Before Room Exit</p>	<p>Remove all PPE using instructions on pictorials available on unit or in isolation cart.</p> <p>Disinfect any equipment being removed from room.</p> <ul style="list-style-type: none"> ▪ See Cleaning and Disinfection of Non-critical Patient Care Items and Environmental Surfaces Policy for cleaning expectations ▪ See Mobile Device Cleaning and Selection Guideline for hand-held mobile devices used by employees or patients
<p>Patient Activities</p>	<p>Limit patient transport to medically necessary purposes and minimize time spent in waiting areas for tests and procedures.</p> <p>If patient leaves room, patient must:</p> <ul style="list-style-type: none"> ▪ Wear a surgical mask. ▪ If MRI, metal must be removed from the mask for the procedure. ▪ Wear a clean gown with dressings secured ▪ Perform hand hygiene ▪ Avoid public areas or use of public items (kitchenettes, cafeterias, computers, phones). ▪ Avoid contact with other patients. <p>May not use shared tub or shower.</p>
<p>Equipment, Supplies, and Dietary Trays</p>	<p>May use regular dishes and trays with no special precautions.</p> <p>Refill water pitchers individually and do not place on a common cart.</p> <p>Linens require no special precautions and are placed in designated linen receptacle.</p> <p>Money and letters require no special precautions.</p> <p>Laptops cannot go into isolation rooms due to the difficulty of cleaning (patient may use their personal laptop in room).</p> <p>Place iPads used in isolation precautions rooms in protective sleeves that encapsulate the device and can be wiped with a hospital grade disinfectant or changed</p>

	between patients.
After Patient Dismissal	<p>If Procedure in Progress sign is posted, wear respiratory protection if need to be in the room 60 – 120 minutes after patient dismissal (60 minutes if AIIR and 120 if regular patient room).</p> <p>Do not discard wall mounted glove boxes.</p> <p>Remove visible soil from items that are cleaned by Linen and Central Service and then take items to the soiled utility room.</p> <p>Disinfect reusable items that remain on the unit before storing.</p> <p>Do not change sharps containers unless full.</p> <p>Move unused supplies from top of the isolation cart into drawers and return cart to soiled utility room.</p> <p>For patient supplies in the room, follow the Disposable Patient Supplies Management Process to determine items that can be sent home with the patient, discarded or returned.</p> <p>In the event of patient death, keep the transport card with the body to advise the funeral home and pathologist of the potential need for additional precautions.</p>
Non-Hospital Setting and Other Considerations	
Ambulatory Areas	<p>Refer to transport card if patient arrives from hospital on isolation precautions.</p> <ul style="list-style-type: none"> ▪ If MRI of the head, metal must be removed from the patient's mask for the procedure. <p>Refer to Ambulatory Care Quick Reference Card for Infectious Agents if patient arrives from community</p> <p>Use Standard Precautions with all patients at all times.</p> <p>Consult with IPAC for questions, as needed.</p> <p>IPAC to consult with IPAC MD for guidance, as needed.</p>
Behavioral Health Setting	Consult with IPAC for questions, as needed.
Extended	Keep patients in isolation precautions according to Index

Hospitalization	of Infections with Isolation Precautions. Consult with IPAC for questions regarding discontinuation of isolation.
Physical Therapy	Limit physical therapy activities to the patient's room. Consult with IPAC for questions, as needed.
Hospital Based Outpatient Practice	Outpatient practices located within the hospital setting where patients receive prescribed treatments and cares and 24-hour services are not provided will follow standard precautions in caring for all patients as standard for ambulatory care (e.g. patient wears a mask).