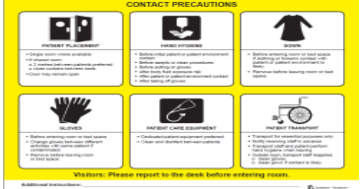


## CYSTIC FIBROSIS: IP&C HIGHLIGHTS

NOTE: Refer to the WRHA IP&C Manual for the full [Cystic Fibrosis Protocol](#) and [Contact Precautions Protocol](#)

GENERAL INFORMATION	
<b>What is Cystic Fibrosis (CF)?</b>	<ul style="list-style-type: none"> <li>CF is a genetic disorder</li> <li>CF causes the body to produce thick mucus, the thick mucous may interfere with lung function or digestion</li> </ul>
<b>Transmission (Mode of Transmission)</b>	<ul style="list-style-type: none"> <li>CF is not contagious</li> <li>CF pathogens can be spread between CF patients</li> <li>CF patients are at increased risk of acquiring respiratory viral pathogens</li> </ul>
INFECTION PREVENTION & CONTROL MEASURES	
<b>Patients with Cystic Fibrosis</b>	<ul style="list-style-type: none"> <li>All persons with CF are to wear a procedure mask when not isolated in their room/bedspace</li> <li>If masking is not practical, take reasonable efforts to stay 2 meters from others</li> </ul>
<b>Additional Precautions &amp; Personal Protective Equipment (PPE)</b>	<ul style="list-style-type: none"> <li>Implement <b>Contact Precautions</b> with each admission/visit; do not discontinue</li> <li>Post sign on door/curtain of room/bed space</li> <li>Add to the sign, under Additional Instructions: "Patient wears a procedure or surgical mask <b>when out of their room.</b>"</li> <li><b>Patient equipment:</b> <ul style="list-style-type: none"> <li>Dedicate patient equipment</li> <li>Clean and disinfect between patients</li> </ul> </li> <li><b>HCW to wear:</b> <ul style="list-style-type: none"> <li>gloves to enter room</li> <li>gown for direct contact with patient or patient environment</li> <li>procedure or surgical mask and eye protection if splashes or sprays likely</li> </ul> </li> </ul> 
<b>Patient Accommodation</b>	<ul style="list-style-type: none"> <li><b>Single room (preferred):</b> <ul style="list-style-type: none"> <li>With private toilet (or designated commode chair) designated patient sink and a dedicated staff hand washing sink is preferred</li> <li>Door may remain open</li> </ul> </li> <li><b>When single room is not feasible:</b> <ul style="list-style-type: none"> <li>DO NOT cohort with another CF patient unless they live together</li> <li>Do NOT cohort with a person who is at high risk for complications if infection occurs (immunocompromised)</li> <li>Do not cohort with a person with conditions/presentations that may facilitate transmission (e.g. indwelling devices, open wounds)</li> <li>Minimum of 2 meters separation between bedspaces</li> <li>Close privacy curtain between beds to minimize opportunity for direct contact</li> </ul> </li> </ul>
<b>Patient Transport</b>	<ul style="list-style-type: none"> <li>Allow patient out of their room as required for their care plan</li> <li>Notify receiving staff in advance</li> <li><b>Patient when leaving room:</b> <ul style="list-style-type: none"> <li>Perform hand hygiene</li> <li>Wear procedure or surgical mask</li> </ul> </li> <li><b>Transport staff:</b> <ul style="list-style-type: none"> <li>Perform hand hygiene when leaving room</li> <li>Apply clean gloves</li> <li>Apply clean gown if direct contact with patient is likely</li> </ul> </li> </ul>
<b>Visitor Management</b>	<ul style="list-style-type: none"> <li>Persons with CF should not visit other persons with CF in the hospital unless they live together</li> <li>Tell visitors to see the nurse before entering the room</li> <li>Ensure visitors are able to follow required precautions</li> <li>Provide visitor education on hand hygiene and PPE</li> <li><b>Keep the number of visitors to a minimum</b> (based on a risk benefit analysis):             <ul style="list-style-type: none"> <li>Only essential visitors are allowed</li> <li>Assess the risk to the visitor's health &amp; the risk of the visitor spreading infection</li> <li>Assess the visitor's ability to follow precautions</li> </ul> </li> <li><b>Restrict visitors to visiting only one patient:</b> <ul style="list-style-type: none"> <li>If visiting more than one patient, visitor must remove PPE and perform hand hygiene before visiting next patient</li> </ul> </li> </ul>
<b>Patient and Visitor Education</b>	<ul style="list-style-type: none"> <li>Teach patients and visitors about Contact Precautions</li> <li>Provide education on:             <ul style="list-style-type: none"> <li>How to enter and exit room safely</li> <li>How germs are spread</li> <li>When and how to perform hand hygiene</li> </ul> </li> <li><b>Adult setting:</b> <ul style="list-style-type: none"> <li>Visitors to wear gown and gloves when providing direct care to the patient (e.g., bathing, dressing, toileting or changing soiled items)</li> </ul> </li> <li><b>Pediatric setting:</b> <ul style="list-style-type: none"> <li>Visitor PPE may not be necessary for visitors who provide care at home</li> </ul> </li> </ul>
<b>Discharge</b>	<ul style="list-style-type: none"> <li>Leave Contact Precautions sign on door until room/space cleaning is finished</li> <li>Ensure room/space is terminally cleaned after patient discharge</li> </ul>