

Respiratory Precautions for Influenza-like illness (ILI): Results known

Table 1: Non-Immunocompromised Patients

Microorganism	Precautions	Duration of Precautions
Adenovirus, Bocavirus, Coronavirus, Human meta-pneumovirus, Respiratory syncytial virus, Enterovirus/Rhinovirus, Parainfluenza virus**	Units: Routine	Duration of symptoms No repeat testing
	ICU: Airborne	D/C isolation in ICU if found to be only rhinovirus.
Influenza A or Influenza B*	Units: Droplet, Contact	Units: 7 days from onset of symptoms, or until symptoms resolved for 24 hours, whichever is longer.
	ICU: Airborne	ICU: Until symptom resolution. Can repeat testing at 7 days
MERS-CoV or SARS-CoV or emerging diseases e.g. avian influenza	All areas: Airborne and contact	Continue isolation for ~10 days and resolution of fever with symptom improvement

AGMPs require a N95 and eye protection for all clinical areas

Table 2: Immunocompromised Patients

Microorganism	Precautions	Duration of Precautions
Adenovirus, Bocavirus, Coronavirus, Human meta-pneumovirus, Enterovirus/Rhinovirus**, Parainfluenza virus	BMT or SOT: Droplet, Contact	At 7 days repeat testing for Parainfluenza virus in BMT. If improving before 7 days may repeat testing earlier.
	ICU: Airborne	
Influenza A or Influenza B, RSV*	BMT or SOT: Droplet, Contact	Repeat testing at 7 days. If improving before 7 days may repeat testing earlier
	ICU: Airborne	
MERS-CoV SARS-CoV or emerging diseases e.g. avian influenza	All areas: Airborne and contact	Requires a negative test (usually day 10) before isolation can be stopped

Comments:

***Anti-viral resistance testing for influenza virus** may be requested if patients on prolonged antiviral therapy or prolonged carriage of influenza virus. Requires Medical Microbiologist's approval.

****For rhino/enterovirus** - Medical Microbiologist may request testing for EV-D68 at BCCDC. If this is suspected, the patient should be on Droplet/Contact precautions.

References:

1. Public Health Agency of Canada. Routine Practices and Additional Precautions for Preventing the Transmission of Infection in Healthcare Settings. Archived 2013. Available at http://publications.gc.ca/collections/collection_2013/aspc-phac/HP40-83-2013-eng.pdf. Accessed 28 January 2015.
2. HICPAC 2007 <http://www.cdc.gov/flu/professionals/infectioncontrol/healthcaresettings.htm>
3. PICNET -- <http://www.picnet.ca/practice-guidelines>