

North Zone Acute Care/Long term care Outbreak Management Influenza-Like Illness (ILI) Algorithm

Are there 2 or more cases of hospital-acquired ILI within a 7 day period on the same unit?

Symptoms to watch for:

Adult: Sudden onset of **NEW** cough or change in existing cough, fever, **PLUS** one of the following: sore throat, joint pain, muscle aches, severe exhaustion

Note: Patients >65 may not have fever.

Pediatric: Sudden onset of any of the following: runny nose, cough, sneezing, +/- fever, GI symptoms may be present.

IF YES, prevent the spread:

- Initiate **Contact and Droplet Precautions** including appropriate signage-private room with private bathroom preferred. Separation of at least 2 metres between patients required.
- Patients should leave the room for essential purposes only (after performing hand hygiene and donning clean outer clothing and **procedure mask**). □Dedicated equipment for single patient only. Clean and disinfect all reusable equipment before use on another patient.
- Perform hand hygiene using alcohol based hand rub when hands are not visibly soiled.
- Wash hands with plain soap and water if visibly soiled.
- **Gloves** to be worn on entry into patient's room and when handling specimens.
- **Gowns** to be worn on entry into patient's room.
- **Procedure mask and eye protection** to be worn on entry into patient's room.
- **N95 respirator and eye protection** to be worn during any Aerosol Generating Medical Procedure (AGMP).
- Refer to Point of Care Risk Assessment (PCRA) for Patients with ILI: <http://www.albertahealthservices.ca/assets/healthinfo/Diseases/hi-dis-flu-pcra-algorithm-poster.pdf>.
- Symptomatic staff to go home.

IF NO, continue with routine practices, including proper hand hygiene according to the 4 Moments and watch for ILI cases.

Report all outbreaks to NZ CDC Intake.

During regular office hours, call 1-855-513-7530. Evenings/weekends/stat holidays, call 1-800-732-8981 and ask for Public Health on Call. Notify the site Infection Control Professional (ICP) or designate.

Next Steps:

- Manager to complete Acute Care Early Outbreak Recognition Form (for CDC Intake).
- Complete Acute Care Outbreak Line List **daily** (fax to number on line list).
- Continue to monitor patients and staff for new cases (include on Outbreak Line List).
- **Notify all facility departments especially Environmental Services and Patient Food Services of the outbreak.**

Refer to "Guidelines for Outbreak Prevention, Control and Management in Acute Care and Facility Living Sites (Includes Influenza and Gastrointestinal Illness) July 2019" <http://www.albertahealthservices.ca/assets/healthinfo/Diseases/hi-dis-flu-prov-hlsl.pdf>

Further information can be found on the AHS IPC website <http://www.albertahealthservices.ca/6410.asp> and in the IPC Acute Care Resource Manual <http://www.albertahealthservices.ca/6854.asp>