

NORTH ZONE ACUTE 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 (at least one lab confirmed)?

Symptoms to watch for:

- ◆ *Adult:* Sudden onset of **NEW** cough or change in existing cough **PLUS** one of the following: fever, 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**).
- ◆ Symptomatic staff to go home.
- ◆ Dedicated equipment for this 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 collecting/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/Diseases/hi-dis-flu-pcra-algorithm-poster.pdf>

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).

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.**