

# 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)?

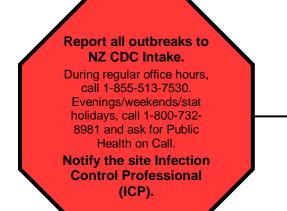
#### Symptoms to watch for:

- 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: <u>http://www.albertahealthservices.ca/Diseases/hi-dis-flu-pcra-algorithm-poster.pdf</u>

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



### 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.

North Zone November 2013

Refer to "Guidelines for Outbreak Prevention, Control and Management in Acute Care and Facility Living Sites Includes Influenza and Gastrointestinal Illness October 2013" <u>http://www.albertahealthservices.ca/Diseases/hi-dis-flu-prov-hlsl.pdf</u>