

February 3, 2020

MEDICAL HEALTH OFFICERS' NEWSLETTER No. 313

Office of the Chief Medical Health Officer

Novel Coronavirus "2019-nCoV" – Update #2

Island Health Medical Health Officers and multiple health partners continue to monitor the evolving coronavirus situation (named 2019-nCoV) which originated in Wuhan, China. At this time, the risk to Canadians continues to be low. The situation is evolving rapidly and the screening and testing criteria are expected to change over time.

2019-nCoV Testing Update from the BCCDC Public Health Laboratory (PHL)

Diagnostic testing for 2019-nCov is available at the BCCDC Public Health Laboratory (PHL) and will be available in the coming weeks at front line health authority laboratories. Please *immediately contact your local Medical Health officer for patients of concern* including those with:

- compatible symptoms of nCoV infection (e.g. fever, cough, or difficulty breathing)
- AND history of travel to affected areas of China (expanded from Hubei province to include mainland China, Taiwan, and the island administrative areas such as Hong Kong, Macau) within two weeks prior to illness onset OR other index of suspicion (e.g. contact with an ill person with such travel history).

A Medical Health Officer is available 24/7 for guidance on appropriate testing and precautions. We can be reached during business hours (see phone numbers on left side of page) or after-hours at 1-800-204-6166.

Patient Management & Specimen Collection

For patients meeting the above criteria:

- Offer them a surgical mask and place them in a separate room.
- Use contact and droplet precautions during sample collection. This includes gloves, gowns, surgical mask and eye protection. An N95 respirator is NOT necessary.
- Obtain a nasopharyngeal and/or viral throat swab using a red or blue topped COPAN swab
 with Universal Transport Media (UTM). It is preferable to collect specimens from both sites.
 These are the same collection devices routinely used for NP swabs for flu/other respiratory
 virus testing or skin/mucosal swabs for HSV/VZV viral testing. UNSUITABLE collection
 devices systems will be REJECTED and delay testing. These include: COPAN E-swabs for
 Pertussis testing, bacterial throat swabs for Group A Streptococcus testing, dry swabs, etc.
- Ensure samples are promptly sent to an Island Health lab. Samples sent to Life Labs will
 significantly increase turnaround time for results at this time. All samples are currently tested
 at the Public Health Laboratory.
- If the patient is well enough to return home, they may be discharged with a surgical mask and advised to isolate at home until contacted by Island Health Communicable Disease.

BCCDC Health Provider information updates and laboratory testing information are available at: http://www.bccdc.ca/health-professionals/clinical-resources/coronavirus-%28novel%29

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