

Guam 2019-nCoV PUI Detection Process

Last updated: 1/29/20

Objective:

Quickly detect and confirm cases of suspected 2019-nCoV on Guam

Rationale:

Currently CDC is not recommending active screening of passengers at the Guam airport, this may change. The reason for this is that many infected patients can pass through airport screening during the incubation period or when they don't have symptoms. As in past CoV outbreaks like SARS and MERs-CoV, it is expected that the detection cases will primary be by providers working at clinics and emergency departments. This document will clarify the case detection and reporting process for providers.



Process:

1. Detect

- Provider keeps up-to-date on current CDC criteria for Patient Under Investigation
 - Current CDC PUI criteria can be found at:
<https://www.cdc.gov/coronavirus/2019-nCoV/clinical-criteria.html>
- Provider identifies a suspect case and takes history including travel history
 - If patient meets CDC criteria for Patient Under Investigation (PUI) **or is highly suspect for other reasons**, follow additional steps below

2. Isolate

Provider takes infection control steps:

- Patients should be asked to wear a surgical mask as soon as they are identified
- Evaluate patient in a private room with the door closed, ideally an airborne infection isolation room if available
- Healthcare personnel entering the room should use standard precautions, contact precautions, airborne precautions, and use eye protection (e.g., goggles or a face shield)
- Limit the number of people coming into contact with the patient.

3. Report

Immediately notify both:

- Your healthcare facility's infection control personnel
- Guam Department of Public Health and Social Services at 888-WARN (tell the public health staff on call that you are a public health provider and has a suspect PUI)

4. Consult

The Guam Department of Public Health and Social Services will get details on the patient and contact the CDC Emergency Operations Center (EOC) at 770-488-7100. CDC will consult with Guam DPHSS and the provider on what exact testing to obtain and how to ship it for testing. If needed, medical consultation on the case can also be provided by CDC.

5. Test

- Specimens collected by healthcare facility collection processes following CDC guidance. Most up to date guidance will be provided by CDC EOC during consult; also available on CDC website at: <https://www.cdc.gov/coronavirus/2019-nCoV/lab/guidelines-clinical-specimens.html>
- Specimens will be packaged and shipped to reference lab (currently CDC in Atlanta) by the Guam DPHSS Public Health Lab.
- Results of testing will be returned to Guam DHPSS by CDC. Guam DPHS will inform the provider of the testing results and collaborate on next steps

6. Manage

Currently the management of nCoV is primarily supportive in nature. WHO guidance on managing patients with severe acute respiratory illness with suspected novel Coronavirus can be found at: [https://www.who.int/publications-detail/clinical-management-of-severe-acute-respiratory-infection-when-novel-coronavirus-\(ncov\)-infection-is-suspected](https://www.who.int/publications-detail/clinical-management-of-severe-acute-respiratory-infection-when-novel-coronavirus-(ncov)-infection-is-suspected)