

2019 Novel Coronavirus(2019-nCoV) – Clinical Guidelines

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PURPOSE: To provide guidance on screening and isolation standards/PPE for patients presenting with respiratory symptoms with travel from Wuhan City, China or other areas affected by 2019-nCoV or close contact with a person who is under investigation for 2019-nCoV.

DATE: Effective 01/23/2020

BACKGROUND: The first confirmed case of 2019-nCoV in the US was announced on 1/21/20. CDC is currently screening travelers from Wuhan City, China at San Francisco, Los Angeles, Atlanta, Chicago and New York airports. All flights from Wuhan are being routed to these airports for screening. It is likely that the areas designated at risk will expand rapidly. CDC deems 2019-nCoV transmissible person-to-person, and some infections in healthcare workers have been reported.

Incubation: Per CDC, the incubation period is currently unknown but not more than 14 days.

Diagnosis: **Travel Criteria**

- Travel from Wuhan City, China in the last 14 days, or other currently at risk area **OR**
- Close contact with someone who is sick who traveled from Wuhan City, China or other currently at risk area in the 14 days before their symptoms started **OR**
- Close contact with an ill laboratory-confirmed 2019-nCoV patient

Symptoms

- Lower respiratory symptoms (cough, shortness of breath)
- Fever >101

Isolation

Precautions: **Contact and Airborne with Eye Protection**

For suspect patients:

1. Mask patient (surgical) immediately, mask yourself (N95 or surgical if N95 not available), whenever possible immediately escort via back entrance to exam room.
2. Place **both** Airborne and Contact precautions signs (**attached**) on the door and PPE supplies available outside the room, including goggles or protective eyewear.
3. Observe airborne isolation precautions and keep room out of circulation with door closed for 2 hours.
4. Health Care Providers entering the room must wear the following PPE when examining any patient with suspected 2019-nCoV:
 - a. N95 respirator or PAPR/CAPR, gloves, eye protection, (e.g. goggles or face shield, NOT glasses), disposable fluid resistant gown. **Any changes to isolation precautions will be updated as the situation evolves.**
5. Observe rigorous hand hygiene
6. If suspecting 2019-nCoV, notify the Infectious Diseases physician on call **immediately**.