



2019 Novel Coronavirus Outbreak and Infection Control Guidance for Healthcare Facilities*

Outbreak Summary

The 2019 novel coronavirus (2019-nCoV) outbreak originating in **Wuhan City, Hubei Province, China** began in December 2019. There is evidence of human-to-human transmission. With confirmation that the 2019-nCoV has been diagnosed in the United States and in Arizona, the Arizona Department of Health Services acknowledges that healthcare facilities will have many questions pertaining to infection control. This is an emerging, rapidly evolving situation and public health officials will provide updated guidance as it becomes available. To stay up to date on 2019-nCoV, please visit the [ADHS website](#) and the [CDC website](#).

Infection Control Key Points

- Healthcare providers (HCP) should immediately notify both infection control personnel at their healthcare facility and their [local health department](#) in the event they encounter a patient at risk for 2019-nCoV.
- Instruct patients, when possible, to call ahead or inform their HCP of their arrival if they have symptoms of any respiratory infection and to take appropriate preventive actions (e.g., wear a facemask upon entry to contain cough, follow triage procedures). If a patient suspected to be exposed to 2019-nCoV is arriving via transport by emergency medical services (EMS), the ambulance attendant should contact the receiving emergency department (ED) or healthcare facility to allow the healthcare facility to prepare for receipt of the patient.
- Implement procedures to detect patients at risk for 2019-nCoV during or before patient triage or registration (e.g., at the time of patient check-in) and ensure that all patients are asked about the presence of symptoms of a respiratory infection and history of travel to areas experiencing transmission of 2019-nCoV or contact with possible 2019-nCoV patients.
- Patients should wear a surgical mask as soon as they are identified as a suspect case and be placed 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).
- Disinfection products with EPA-approved emerging viral pathogens claims are recommended for use against 2019-nCoV. If there are no available EPA-registered products that have an approved emerging viral pathogen claim for 2019-nCoV, products with label claims against human coronaviruses should be used according to label instructions.
 - Specific claims for “2019-nCoV” will not appear on the product or master label. Claims will be made only through the following communications outlets: technical literature distributed exclusively to health care facilities, physicians, nurses and public health officials, “1-800” consumer information services, social media sites and company websites (non-label related).
- As much as possible, visitors of a PUI should be restricted and exposed visitors (e.g., contact with symptomatic 2019-nCoV patient prior to admission) should be reported to the [local health department](#).
- Until information is available regarding viral shedding after clinical improvement, discontinuation of isolation precautions should be determined on a case-by-case basis, in conjunction with local, state, and federal health authorities.



Infection Control Resources

- [Interim Infection Prevention and Control Recommendations for Patients with Known or Patients Under Investigation for 2019 Novel Coronavirus \(2019-nCoV\) in a Healthcare Setting](#)
- [Guideline for Isolation Precautions: Preventing Transmission of Infectious Agents in Healthcare Settings](#)
- [World Health Organization \(WHO\) interim guidance on infection prevention and control during health care when novel coronavirus \(nCoV\) infection is suspected](#)
- [Interim Guidance for Implementing Home Care of People Not Requiring Hospitalization for 2019 Novel Coronavirus \(2019-nCoV\)](#)
- [Interim Guidance for Preventing 2019 Novel Coronavirus \(2019-nCoV\) from Spreading to Others in Homes and Communities](#)
- [Guidelines for Environmental Infection Control in Health-Care Facilities](#)
- [Healthcare Providers Preparedness Checklist](#)
- [Hospital Preparedness Checklist](#)