



## Coronavirus Disease 2019 (COVID-19)

# Criteria for Return to Work for Healthcare Personnel with Suspected or Confirmed COVID-19 (Interim Guidance)

### Summary of Recent Changes as of April 30, 2020

- Changed the name of the 'non-test-based strategy' to the 'symptom-based strategy' for those with symptoms and the 'time-based strategy' for those without symptoms, and updated these to extend the duration of exclusion from work to at least 10 days since symptoms first appeared. This update was made based on evidence suggesting a longer duration of culturable viral shedding and will be revised as additional evidence becomes available.
- Based on this extension of the symptom-based and time-based strategies, language about the test-based strategy being preferred was removed.
- Removed specifying use of nasopharyngeal swab collection for the Test-Based Strategy and linked to the [Interim Guidelines for Collecting, Handling, and Testing Clinical Specimens for 2019 Novel Coronavirus \(2019-nCoV\)](#), so that the most current specimen collection strategies are recommended.

**CDC guidance for COVID-19 may be adapted by state and local health departments to respond to rapidly changing local circumstances.**

**Who this is for:** Occupational health programs and public health officials making decisions about return to work for healthcare personnel (HCP) with confirmed COVID-19, or who have suspected COVID-19 (e.g., developed symptoms of a respiratory infection [e.g., cough, sore throat, shortness of breath, fever] but did not get tested for COVID-19).

Decisions about return to work for HCP with confirmed or suspected COVID-19 should be made in the context of local circumstances. Options include a symptom-based (i.e., time-since-illness-onset and time-since-recovery strategy) or time-based strategy or a test-based strategy. Of note, there have been reports of prolonged detection of RNA without direct correlation to viral culture.

## Return to Work Criteria for HCP with Suspected or Confirmed COVID-19

**Symptomatic HCP with suspected or confirmed COVID-19** (Either strategy is acceptable depending on local circumstances):

- *Symptom-based strategy*. Exclude from work until:
  - At least 3 days (72 hours) have passed *since recovery* defined as resolution of fever without the use of fever-reducing medications **and** improvement in respiratory symptoms (e.g., cough, shortness of breath); **and**,
  - At least 10 days have passed *since symptoms first appeared*
- *Test-based strategy*. Exclude from work until:
  - Resolution of fever without the use of fever-reducing medications **and**
  - Improvement in respiratory symptoms (e.g., cough, shortness of breath), **and**
  - Negative results of an FDA Emergency Use Authorized COVID-19 molecular assay for detection of SARS-CoV-2 RNA from at least two consecutive respiratory specimens collected  $\geq 24$  hours apart (total of two negative specimens)[1]. See [Interim Guidelines for Collecting, Handling, and Testing Clinical Specimens for 2019 Novel Coronavirus \(2019-nCoV\)](#). Of note, there have been reports of prolonged detection of RNA without direct correlation to viral culture.

**HCP with laboratory-confirmed COVID-19 who have not had any symptoms** (Either strategy is acceptable depending on local circumstances):

- *Time-based strategy*. Exclude from work until:
  - 10 days have passed since the date of their first positive COVID-19 diagnostic test assuming they have not subsequently developed symptoms since their positive test. If they develop symptoms, then the *symptom-based* or *test-based strategy* should be used. Note, because symptoms cannot be used to gauge where these individuals are in the course of their illness, it is possible that the duration of viral shedding could be longer or shorter than 10 days after their first positive test.
- *Test-based strategy*. Exclude from work until:
  - Negative results of an FDA Emergency Use Authorized COVID-19 molecular assay for detection of SARS-CoV-2 RNA from at least two consecutive respiratory specimens collected  $\geq 24$  hours apart (total of two negative specimens). Note, because of the absence of symptoms, it is not possible to gauge where these individual are in the course of their illness. There have been reports of prolonged detection of RNA without direct correlation to viral culture.

Note that detecting viral RNA via PCR does not necessarily mean that infectious virus is present.

Consider consulting with local infectious disease experts when making return to work decisions for individuals who might remain infectious longer than 10 days (e.g., severely immunocompromised).

If HCP had COVID-19 ruled out and have an alternate diagnosis (e.g., tested positive for influenza), criteria for return to work should be based on that diagnosis.

## Return to Work Practices and Work Restrictions

After returning to work, HCP should:

- Wear a facemask for source control at all times while in the healthcare facility until all symptoms are completely resolved or at baseline. A facemask instead of a cloth face covering should be used by these HCP for source control during this time period while in the facility. After this time period, these HCP should revert to their facility policy regarding [universal source control](#) during the pandemic.
  - A facemask for source control does not replace the need to wear an N95 or higher-level respirator (or other recommended PPE) when indicated, including when caring for patients with suspected or confirmed COVID-19.
  - Of note, N95 or other respirators with an exhaust valve might not provide source control.
- Self-monitor for symptoms, and seek re-evaluation from occupational health if respiratory symptoms recur or worsen

## Strategies to Mitigate Healthcare Personnel Staffing Shortages

Maintaining appropriate staffing in healthcare facilities is essential to providing a safe work environment for HCP and safe patient care. As the COVID-19 pandemic progresses, staffing shortages will likely occur due to HCP exposures, illness, or need to care for family members at home. Healthcare facilities must be prepared for potential staffing shortages and have plans and processes in place to mitigate them, including considerations for permitting HCP to return to work without meeting all return to work criteria above. Refer to the [Strategies to Mitigate Healthcare Personnel Staffing Shortages](#) document for information. As part of this, asymptomatic HCP with a recognized COVID-19 exposure might be permitted to work in a [crisis capacity strategy to address staffing shortages](#) if they wear a facemask for source control for 14 days after the exposure. This time period is based on the current incubation period for COVID-19 which is 14 days.

## Footnotes

<sup>1</sup>All test results should be final before isolation is ended. Testing guidance is based upon limited information and is subject to change as more information becomes available. In persons with a persistent productive cough, SARS-CoV-2-RNA might be detected for longer periods in sputum specimens than in upper respiratory tract specimens.

## Definitions

**Cloth face covering:** Textile (cloth) covers are intended to keep the person wearing one from spreading respiratory secretions when talking, sneezing, or coughing. **They are not PPE and it is uncertain whether cloth face coverings protect the wearer.** CDC has guidance available on [design, use, and maintenance of cloth face coverings](#).

**Facemask:** Facemasks are PPE and are often referred to as surgical masks or procedure masks. Use facemasks according to product labeling and local, state, and federal requirements. FDA-cleared surgical masks are designed to protect against splashes and sprays and are prioritized for use when such exposures are anticipated, including surgical procedures. Facemasks that are not regulated by FDA, such as some procedure masks, which are typically used for isolation purposes, may not provide protection against splashes and sprays.

**Respirator:** A respirator is a personal protective device that is worn on the face, covers at least the nose and mouth, and is used to reduce the wearer's risk of inhaling hazardous airborne particles (including dust particles and infectious agents), gases, or vapors. Respirators are certified by the CDC/NIOSH, including those intended for use in healthcare.

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