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Interim Guidance for ED and Inpatient Setting: COVID-19 Screening, Testing, PPE, Room Placement December 16, 2021 (Replaces December 3, 2021 Guidance)

This document provides guidance for screening, testing, personal protective equipment (PPE), and isolation precautions for SARS-CoV-2 in the ED and inpatient setting.

While CDC and NYSDOH have relaxed masking requirements and certain quarantine restrictions **in the community setting** based on vaccination status and/or testing results, these may NOT apply to inpatient settings. To optimize the safety of patients, visitors, and staff, **quarantine (enhanced droplet precautions) is required through DAY 14 for hospitalized patients** who have been exposed to someone with COVID-19, regardless of vaccination status.

- All patients and visitors should don a surgical mask upon entry to the hospital, regardless of COVID-19 vaccination status. See <u>Interim Guidelines for Use of Face Coverings and Personal Protective Equipment</u> by NYP Patients and Visitors and Table 2.
- Information about patient and visitor screening is available in the NYP <u>COVID-19 Screening Tool for Patients and Visitors/Support Persons</u>
- For guidance on **discontinuing COVID-19 isolation precautions**, see <u>Interim Guidance for Discontinuing</u> Transmission-Based Precautions for Patients with Confirmed COVID-19.

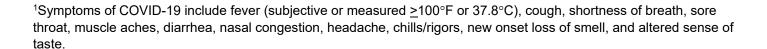
FIGURE 1: Overview of Screening in ED and Inpatient Settings

SCREEN all patients (regardless of COVID-19 vaccination status) **upon arrival** for:

- Symptoms of COVID-19¹
- **Diagnosis** of COVID-19 within past 10 days
- Exposure to COVID-19 within past 14 days.
 See Tables 3 and 4 for transmission precautions.
- International travel within past 10 days.
- SCREEN all inpatients DAILY for symptoms of COVID-19¹

IF POSITIVE SCREEN:

- Perform **testing** as appropriate
 - See <u>Table 1</u> for Testing Guidance
- Implement appropriate isolation precautions and PPE
 - See <u>Table 2</u> for PPE guidance
 - See <u>Tables 3</u> and <u>4</u> for Transmission-Based Precautions guidance



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Table 1: Indications for SARS-CoV-2 Testing in ED and Inpatient Settings

Symptoms of COVID-191

Exposure within 14 days to confirmed COVID-19

Hospital admission (EXCEPT COVID-Recovered²)

Prior to surgery and certain procedures (EXCEPT COVID-Recovered²)

High clinical suspicion of COVID-19 in patient for whom initial SARS-CoV-2 test was negative

Moderately or severely immunocompromised patients as part of a <u>test-based strategy to discontinue transmission</u> based precautions

If required by a nursing home prior to discharge (NOTE: patients with COVID-19 do **NOT** require a negative swab prior to discharge as long as they meet other criteria for <u>discontinuation of transmission based precautions</u>)

Suspected or confirmed COVID-19 as a cause of death AND not tested for SARS-CoV-2 within 14 days prior to death

Table 2: USE APPROPRIATE UNIVERSAL PPE

- Well-fitting surgical mask at ALL times.
- Eye protection for ALL patient care regardless of COVID-19 result or symptoms.
- For **NP swab collection** in asymptomatic patient, wear surgical mask or N95 respirator, eye protection, and gloves.
- N95 respirator for ALL aerosol-generating procedures (See <u>Table 5</u>), regardless of COVID-19 result.
- For patients with **confirmed or suspected COVID-19** as well as those who require **enhanced droplet precautions due to exposure or travel (see Table 4),** use an N95 respirator (well-fitting surgical mask is acceptable alternative), gown, gloves, and eye protection).
- See guidance for patient and visitor mask and PPE.

Table 3: COVID-19 Transmission-Based Precautions and Room Placement for PATIENTS WITH SUSPECTED OR CONFIRMED COVID-19 with or without Exposure or International Travel

Clinical Status	Exposure to COVID-19 within 14 days OR International travel within 10 days	Transmission-Based Precautions	Room Placement and Cohorting Considerations ¹
Suspected COVID-19	Yes or No	Enhanced Droplet ^{2,3}	Single room
Confirmed COVID-19	Yes or No	Enhanced Droplet ^{2,3}	Single room or cohorted with another patient with confirmed COVID-19

¹If a single room is not available, separate from other patients using barriers (e.g., curtain) and distance

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¹If testing for respiratory pathogens other than SARS-CoV-2 is indicated, a paper requisition form should be used to request a "respiratory pathogen panel."

²COVID-Recovered = patients with a prior history of COVID-19 within past 3 months who have met criteria for discontinuation of isolation.

²N95 recommended + eye protection + gloves + gown for ALL patients with suspected or confirmed COVID-19. Well-fitting surgical masks are an acceptable alternative to N95.

³N95 required for all aerosol-generating procedures (See <u>Table 5</u>).

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Table 4: Transmission-Based Precautions and Room Placement based on Exposure, Vaccination, and/or International Travel for Patients with LOW SUSPICION FOR COVID-19

Clinical Status	Exposure to COVID-19 within 14 days ¹	International travel within 10 days	Fully Vaccinated ²	Transmission- Based Precautons	Room Placement and Cohorting Considerations ³
	Yes	Yes or No	Yes or No	Enhanced Droplet for 14 days ^{4,5}	Single room
Low suspicion for	No	Yes ⁶	No	Enhanced Droplet for 7-10 days ^{4,5,6}	Single room
COVID-19 or influenza AND no history of COVID-19 within 3	No	Yes	Yes	Standard⁵	Single room not required If asymptomatic, while PCR is pending: can cohort with patient who is COVID-19 negative who does not require quarantine
months	No	No	Yes or No	Standard⁵	Single room not required If asymptomatic, while PCR is pending: can cohort with patient who is COVID-19 negative who does not require quarantine
COVID- Recovered ⁷	Yes or No	Yes or No	Yes or No	Standard	Single room not required

¹All patients with COVID-19 exposure who are not considered COVID-recovered⁷ (regardless of vaccination status) should be placed on enhanced droplet precautions for 14 days after the most recent exposure. Testing is recommended 5-7 days after exposure. Patients with a negative test must remain on precautions for 14 days while hospitalized.

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²Fully vaccinated: ≥2 weeks following receipt of the second dose in a 2-dose series (e.g., Pfizer or Moderna), or ≥2 weeks following receipt of one dose of a single-dose vaccine regimen (e.g., Johnson & Johnson). For individuals vaccinated outside of the US, COVID-19 vaccines that have received a WHO emergency use listing are acceptable.

³If a single room is not available, separate from other patients using barriers (e.g., curtain) and distance.

⁴N95 recommended + eye protection + gloves + gown for ALL patients with recent exposure to COVID-19, OR for patients with international travel who are not fully vaccinated. Well-fitting surgical masks are an acceptable alternative.

⁵N95 required for all aerosol-generating procedures (See **Table 5**).

⁶International travelers who are not fully vaccinated may "test-out" after 7 days of quarantine if a SARS-CoV-2 test is obtained at least 3 days after arrival in the US and is negative (Day of arrival is considered Day 0). Travelers without testing after day 3 require quarantine for 10 days after arrival in the US.

⁷COVID-Recovered refers to patients WITH a prior history of COVID-19 within past 3 months who have met criteria for discontinuation of isolation. NOTE: If a patient with a prior history of COVID-19 presents with symptoms consistent with



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COVID-19, the patient should be cared for using the precautions recommended for other symptomatic patients until active SARS-CoV-2 infection is ruled-out. **Table 5: Aerosol-Generating Procedures**

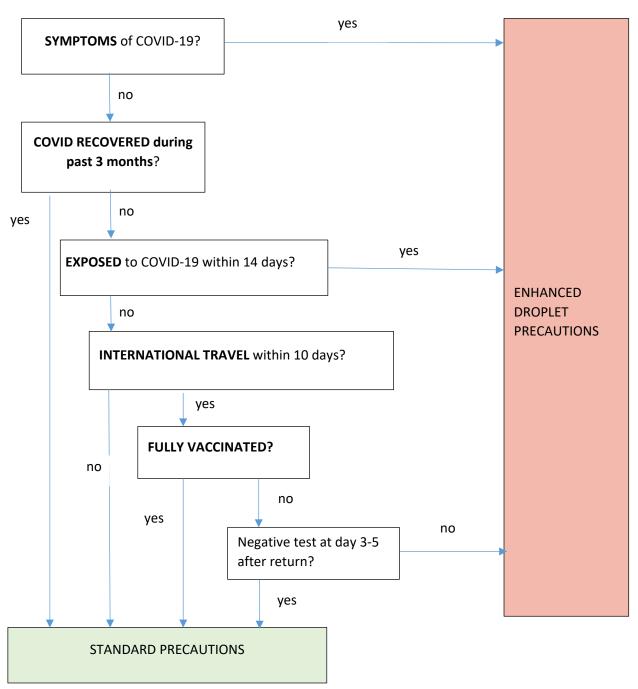
Intubation	Upper GI endoscopy
Extubation	BiPAP, CPAP*
Chest compressions (CPR)	High-flow nasal cannula*
Repositioning ETT (or other reason to drop cuff)	Nebulized medication administration*
Open suctioning of the airway	Sputum induction*
Bronchoscopy	TEE (transesophageal echocardiography)
Procedures of aerodigestive tract that involve insufflation	Methods of sedation/airway management that may generate
of air	aerosols
Tracheostomy placement	Some <u>dental procedures</u>

Note: Procedures requiring N95 respirator should be performed in a negative pressure room, if possible. Procedures with * should be prioritized for a negative pressure room.

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Appendix



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