Exposure Assessment for Critical Workers with Job-related Risk of COVID-19

2/12/2021

Instructions

This document is for health care providers to determine a patient’s critical worker status and occupational risk. The introduction and assessment should be read by the health care provider to the patient or authorized decision-maker.

Introduction

You may be able to get a new type of drug that may help treat COVID-19, called monoclonal antibody therapy. These antibodies are made in a laboratory and act a lot like the natural antibodies that a person’s body makes to fight diseases.

Because only a small number of appointment times are available, we need information from patients to see if they qualify to get it. We need to ask about your current age and health, and about your work, both paid and volunteer. We are committed to making sure that all Minnesotans have fair access to this medication if they want it and are clinically eligible for it.

Your answers are private and cannot be shared with employers or any other authorities without your consent, except as allowed by law. The Minnesota Department of Health will have access to your answers for the purposes of administering the Minnesota Resource Allocation Platform and understanding the demand for this medication. Additionally, if you qualify for this medication, your information may be shared with the health care providers in Minnesota that are involved in providing this medication. You are not legally required to answer the questions in this form. However, if you choose to not answer, it could lower your chances of getting it if there is not enough for everyone who needs it.
Assessment

We are asking for work status, including both paid employment and volunteer activities so we can use these medications in the fairest way. Your answers are private and cannot be shared with employers or any other authorities without your consent, except as allowed by law, as described in the previous section.

Do you consent to answer the following questions?

If the patient or authorized decision-maker declines to answer any questions, mark as “member of general public” and end the survey.

0.0 Before we begin the screening, let me first ask: Do you work in a health care setting as a clinical provider?
   a. Yes
   b. No
   c. I do not know

   [If Yes, GO to 0.1. Otherwise, GO to Q1]

0.1 Do you interact with known or suspected COVID-19 patients?
   a. Yes
   b. No
   c. I do not know

   [If YES, mark as “Health care worker treating COVID-19 patients” and END survey. If NO or I DO NOT KNOW, PROCEED.]

Job

1. Going forward, we will be asking you about your “current job.” This may include paid employment or volunteer positions.
   Are you currently employed, or do you do volunteer work?
   a. Employed or volunteer
   b. Not employed and not volunteering
   c. If not employed/volunteering, mark as “member of general public” and END the survey. Otherwise, CONTINUE.

Going forward, we will be asking you about your “current job.” This may include paid employment or volunteer positions.
2. What is your current job? [open text answer]

Does your current job or volunteering fall into any of the following categories?\(^1\) (If you are not sure what types of jobs each category covers, please see the Appendix for examples).

- a. Health care/public health
- b. Law enforcement, public safety, first responders
- c. Food and agriculture
- d. Energy
- e. Water and wastewater
- f. Transportation and logistics
- g. Public works
- h. Critical manufacturing
- i. Hazardous materials
- j. Financial services
- k. Chemical
- l. Defense industrial base
- m. None of the above

If none of the above, then CONTINUE with question 4. Otherwise, GO to Question 5.

3. Is your work any of the following?

1. Educator who supports public and private K-12 schools, colleges, and universities with distance learning or performing other essential functions, if operating under rules for social distancing
2. Worker who keeps buildings operating (maintenance or support staff)
3. Security staff who controls access to buildings and oversees physical security measures, such as people wearing masks
4. Elections staff
5. Federal, state and local government, and tribal and territorial employee whose work is essential to the mission and to communications networks
6. Trade official (Federal Transit Authority negotiators; international data flow administrators)
7. Weather forecaster
8. Worker who maintains digital systems infrastructure that supports other critical government operations
9. Worker at emergency response operations centers necessary to maintain other essential functions (e.g., 911 call centers, governmental emergency operations centers)
10. Worker who supports necessary credentialing, vetting, and licensing operations for transportation workers

11. Customs worker who is critical to facilitating trade that supports the national emergency response supply chain
12. Hotel worker at hotels modified to house people who have COVID-19
13. None of the above

If none of the above, mark as “member of general public” and END the survey. Otherwise, GO to Question 5.

Risk of exposure

- As part of your work, did you spend 15 minutes or more in a 24-hour period within 6 feet of anyone known to have COVID-19?

14. Yes
15. No

If Yes, mark as “critical worker in high-risk setting” and the END survey. If No, CONTINUE.

4. How physically close to other people are you in your current job?

1. I do not work in person right now (online/distance/telework/remote work).
2. I do not work remotely but I work alone or with minimal interaction with other people
3. I am in a workplace with other people
4. If I do not work in person right now (online/distance/telework/remote work), MARK as “critical worker in low-risk setting” and END survey. Otherwise, CONTINUE.

Do you work in any of the following settings?

5. Health care setting as a nonclinical support staff member
6. Laboratory setting
7. Morgue
8. None of the above

If none of the above, CONTINUE. Otherwise, mark as ‘critical worker in high-risk setting.”

5. Do you work in a job that has regular face-to-face contact with the general public (e.g., in schools, in work settings interacting with a lot of people, or high-volume retail settings)?

If YES, mark as “critical worker in high-risk setting” and END the survey. Otherwise, CONTINUE.

6. Do any of the following descriptions apply to your work?

1. Other types of health care positions (including prehospital and medical transport workers, allied medical care professionals, and support staff)
2. Emergency response (e.g., emergency medical services workers, firefighters, and law enforcement officers)
3. Other postmortem care positions (e.g., funeral directors)
4. Airline operations
5. Retail operations, particularly those that offer critical services and serve a large number of customers
6. Border protection and transportation security
7. Construction
8. Correctional facility operations
9. Solid waste and wastewater management
10. Environmental (e.g., janitorial) services
11. In-home repair services
12. Pastoral, social, or public health workers in jobs requiring contact with community members who may spread the virus
13. Transit and delivery drivers with a high rate of close contact with the public, including ride-share, food delivery, and USPS/Amazon/UPS/FedEx-type delivery drivers.

If YES, mark as “critical worker in high-risk setting” and END the survey. If NO, mark as “critical worker in low-risk setting” and END the survey.

Appendix

Health Care/Public Health

- Health care providers, including those in reproductive health care, childbirth services, mental health care and substance use treatment
- Emergency medical services workers
- Home care workers, including providing care for adults, seniors, children, people with disabilities or substance use disorders, meal or prescription delivery, case management services or one-on-one interpretive services for people who are blind or deaf.
- Workers at long term care facilities
- Staff that drive patients to and from facilities and provider appointments
- Health care support staff (laundry, dietary, facilities)
- Elder health care service provider
- Pharmacy staff
- Public health and environmental health workers
• Mortuary service providers

Law Enforcement, Public Safety, First Responders

• First responders (police, fire, EMS, emergency management)
• Public safety answering point staff/911 staff
• Support staff to first responders (manufacturing, distribution, maintenance, emergency communications)
• Corrections personnel
• Probation officers and supervision agents
• Bail bond agents
• Victim’s advocates
• Animal control and humane officers
• All workers who support electronic security and life-safety services

Food and Agriculture

• Grocery worker
• Pharmacy worker
• Workers at retail or convenience stores that sell human or pet food
• Restaurant service and kitchen staff
• Carry-out and delivery staff
• Food manufacturer workers (includes food processing facilities such as meat packing, milk, cheese, or produce processing, slaughtering facilities, pet or animal feed processing facilities, beverage production facilities, or food packaging production)
• Farmers, farm and ranch workers, and workers in agribusiness support services such as manufacture or distribution of products like fertilizers, medicines or vaccines.
• Workers supporting the sanitation of all food manufacturing processing and operations.
• Workers in food testing laboratories
• Workers and firms supporting food distribution, food assistance programs
• Workers in veterinary services such as veterinary health or products such as animal feed or medicines.

Energy

• All workers supporting the energy sector (this includes the electricity industry, petroleum industry, and natural gas and propane gas industry). Includes workers at power plants, production, processing or storage facilities for fuel, and those involved in maintenance,
operations, distribution, transportation, safety including consumer safety, security including cybersecurity, or IT support for this sector.

- Workers at retail fuel centers such as gas stations and the distribution systems that support them
- Utility maintenance and environmental remediation/monitoring technicians
- Workers that are mutual assistance/aid personnel

Water and wastewater

- Workers needed to operate and maintain drinking water and wastewater and drainage infrastructure such as water authorities, wastewater collection or treatment facilities, water testing, and suppliers.
- Workers at State Parks who maintain water and wastewater infrastructure
- Workers whose duties relate to residential wells and septic tanks
- Workers who supply bottled water or home filtration systems in areas where that is a health necessity

Transportation and Logistics

- Employees supporting or enabling transportation functions including truck drivers, bus drivers, dispatchers, maintenance and repair technicians, warehouse workers, truck stop and rest area workers, and workers that maintain and inspect infrastructure (including those that require cross-jurisdiction travel
- Workers in roadway construction, maintenance and utility projects
- Bicycle shops and distribution facilities
- Public transit workers
- Workers supporting the distribution of food, fuels, pharmaceuticals and medical materials
- Maritime transportation workers such as port workers, mariners, equipment operators
- Railroad employees, maintenance crews, and cleaners
- Postal and shipping workers, including private companies
- Workers at automotive repair and maintenance facilities
- Air transportation employees, such as air traffic controllers, aviation safety and maintenance workers, operations and security personnel

Public Works

- Workers who support the construction, maintenance or rehabilitation of critical infrastructure. This infrastructure includes: dams, locks, levees, bridges, roads, power lines, communications
such as radio, television, media and fiber optic cables, cyber security and information technology.

- Workers such as plumbers, electricians, exterminators, hazardous or solid waste disposal workers, and other services required to maintain the safety, sanitation and essential operation of residences.
- Workers supporting communications systems and information technology used by law enforcement, public safety, medical, energy and other critical industries
- Construction material suppliers and workers

Critical manufacturing

- Workers necessary for the manufacturing of materials and products needed for medical supply chains, and for supply chains associated with transportation, energy, communications, food and agriculture, chemical manufacturing, nuclear facilities, the operation of dams, water and wastewater treatment, emergency services, and the defense industrial base.
- Workers necessary for mining
- Workers manufacturing or providing parts and equipment that enable the maintenance and continued operation of essential businesses and facilities

Hazardous Materials

- Workers who manage hazardous materials such as at nuclear facilities, medical waste, waste from pharmaceuticals and medical material production, or laboratory workers.
- Workers who support hazardous materials response and cleanup
- Workers who maintain digital systems infrastructure supporting hazardous materials management operations
- Financial services
- Workers who are needed to provide, process, and maintain systems for processing, verification and recording of financial transactions and services such as payment, clearing and settling; insurance services; funding and capital markets activities.
- Workers who are needed to provide business, commercial, and consumer access to bank and non-bank financial services and lending services, such as ATMs or armored cash carriers
- Workers who support financial operations, such as those staffing data and security operations centers

Chemical

- Workers supporting the chemical and industrial gas supply chains, including those at plants, laboratories or distribution facilities.
- Workers supporting the safe transportation of chemicals
• Workers supporting the production of protective cleaning and medical solutions, personal protective equipment and packaging to prevent contamination of food, water, medicines, or other protective products.

Defense Industrial Base

• Workers who support national security essential services
• Personnel working for companies and their subcontractors who perform under contract or subcontract to the Department of Defense (DOD) and the Department of Energy (DOE) (on nuclear matters