

# Ops Update

For all Michigan Medicine Faculty, Staff and Learners

Tuesday, Dec. 21, 2021, 7:40 a.m.

Please share this information with your teams and front line staff, especially those who may not access emails or computers.

**NEW TODAY:** Here's the latest information about Michigan Medicine's management of operations:

- COVID-19 PATIENT STATS
- TEAM MEMBER COVID-19 TESTING
- VACCINE STATS
- COVID-19 BOOSTER SHOT REQUIREMENT
- BD NEEDLE AND SYRINGE SHORTAGE
- MOLNLYCKE SURGICAL GLOVE SHORTAGE
- INPATIENT COVID-19 VACCINATION CHANGES EFFECTIVE 12/21
- PHARMACY HOLIDAY HOURS
- HOME/COMMUNITY EXPOSURES TO COVID-19
- BLOOD SHORTAGE
- KEEP HOLIDAY CELEBRATIONS AS SAFE AS POSSIBLE
- HIT PAUSE: HOPE, INSPIRATION, GRATITUDE

## DAILY COVID-19 PATIENT STATS

Today's census for COVID-19 inpatients and those patients under investigation (PUI) are noted below:

	TOTAL INPATIENTS	TESTED POSITIVE	PUI	ICU POSITIVE
ADULT	86	86	0	29
PEDIATRIC	6	6	0	2

View COVID-19 Dashboard: <https://uhabccappspr1.umhs.med.umich.edu/>

COVID-19 Patient Percent Positivity (7 day moving average, as of 12/20)

Symptomatic testing: 14.57%

Asymptomatic testing: 2.95%

**Discharges:** 3,903 total COVID-19 discharges to date, 13 in the last 24 hours. These numbers include patients discharged to skilled nursing facilities but exclude deaths and discharges to hospice.

**Deaths and hospice:** Since March 10, 2020 Michigan Medicine hospitals have had 345 total deaths or discharges to hospice, 3 in the last 24 hours.

## TEAM MEMBER COVID-19 TESTING STATS\*

POSITIVE	3,479
EMPLOYEES TESTED	19,861

TOTAL TESTS	56,562
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*\* Data from 3/10/20 through 12/16/21. The testing stats reflect just Michigan Medicine employees, not all University of Michigan employees. It also reflects only those who sought testing at or were hospitalized at Michigan Medicine or reported their testing to Occupational Health Services. Some Michigan Medicine employees may have been tested outside our system.*

Michigan Medicine Employee Rolling COVID Data	
Employees Positive Cases for preceding week: 11/27-12/3/21	149
Employee Positive Cases Last 7 Days	132
Employees Tested Last 7 Days	1794
Positivity Rate (Week of 12/4 -12/10)	7.35%

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## VACCINE STATS

Find the most timely and up-to-date information on the [Vaccine FAQs](#) and the [Vaccine Dashboard](#).

## COVID-19 BOOSTER SHOT REQUIREMENT

On Friday, U-M President Schlissel announced that the University will implement some [additional safety precautions](#) due to the high number of COVID-19 transmissions and the rising Omicron variant in Michigan. COVID-19 booster shots will be required for all faculty, staff and students, including temporary employees, on the U-M Ann Arbor, Dearborn and Flint campuses, as well as at Michigan Medicine.

This policy does not apply to patients, guests and visitors. For employees covered by a collective bargaining agreement, the provisions of the collective bargaining agreement or other legal requirements shall apply.

Details for implementation at Michigan Medicine, for faculty, staff and learners, at both the medical school and health system, are being finalized and plans will be communicated shortly.

## BD NEEDLE AND SYRINGE SHORTAGE

Michigan Medicine is anticipating a shortage of many BD Needles and Syringes as a result of the global vaccination initiative as well as increased national demand. In the coming months and throughout 2022, supply of many sizes of syringes and needles will result in shortages and backorders. The items at greatest risk include:

Item ID	Item Description
79151	NEEDLE, 16GA X 1IN
79153	NEEDLE, 25GA X 5/8IN SAFETY
81759	NEEDLE, HYPO ECLIPSE 18GA X 1.5IN SAFETY
86420	NEEDLE, HYPO 27GA X 1 1/4IN
79163	NEEDLE, HYPO 30GA X 1/2IN
71249	SYRINGE, LUER-LOK 3ML CONVENIENCE TRAY

74293 SYRINGE, LUER-LOK 5ML  
74294 SYRINGE, LUER-LOK 10ML  
76938 SYRINGE, LUER-LOK 10ML CONVENIENCE TRAY  
74295 SYRINGE, LUER-LOK 20ML  
74297 SYRINGE, LUER-LOK 50ML  
79675 SYRINGE, 3ML 18GA A 1 1/2 IN BLUNT FILL  
71647 BARREL, SYRINGE PCA EMPTY 35ML

Because this is a global shortage, the organization is proactively focused on adopting conservation measures in an effort to optimize the current supply. Additional updates will be provided at safety huddles as needed.

Effective immediately, please implement the following measures to help protect current supply, as well as decrease demand:

- Enact conservation awareness and reduce waste when possible. All needle and syringe sizes are under constraint; however, those listed above are at critically low supply.
- Do not stockpile devices or increase levels for PAR, on-hand inventory or allocation.
- Do not prefill/pre-draw large quantities of needles and syringes, only draw up as needed.
- Do not place large orders for product (i.e. above and beyond normal use) in order to protect your local inventory.
- When stock outages do occur, use the alternative product that has been vetted as a clinically acceptable substitution.
- If clinically acceptable, size up or down to other available syringe or needle sizes.
- For syringe infusions, although you may see infusions sent in different available syringe sizes, the concentration is unchanged.
- If an item is marked as "UNAVAILABLE" and end users are directed to use another item ID in the item master, use the designated item. The designated item has been vetted as a clinically acceptable substitution and purchases are being increased accordingly to support the anticipated increase in utilization.
- A multi-disciplinary task force (Nursing, Pharmacy, Supply Chain, Anesthesia, PreOp, Supply Chain) has been created to action plan ways to decrease utilization, identify alternative delivery methods to preserve current stock and reduce PAR levels to shift product to critical areas.
- Only utilize EnFit Syringes or Oral Syringes for Enteral delivery. Do not use luer-lok syringes.
- Share this information with all appropriate staff, providers and impacted team members.

Michigan Medicine will continue to monitor these and other shortages closely, as well as work with specific providers on alternative therapies and methods of administration as needed.

If you have any questions or conservation ideas, please email Nursing Medication Liaison [Katie Barwig](#), Pharmacy Purchasing Coordinator [Janine Lee](#), or Value Analysis Manager [Susan Friebe](#).

### **MOLNLYCKE SURGICAL GLOVE SHORTAGE**

For the past several months, Supply Chain has seen rolling manufacturer back orders on the Molnlycke surgical glove product lines. These back orders were originally anticipated to ease in December 2021, but are now expected to continue into 2022. At this time, Molnlycke does not have a firm projection for when their product lines will fully recover. This impacts all of their product lines, including:

Product Line	Manufacturer Product Numbers
Molnlycke Biogel Surgeons Latex	30455 – 30490
Molnlycke Biogel M Latex	30555 – 30590
Molnlycke Biogel Sensor Latex	30655 – 30690
Molnlycke Biogel Optifit Orthopaedic Latex	31060 – 31090
Molnlycke Biogel Indicator Underglove Latex	31255 – 31290
Molnlycke Biogel Skinsense Polychloroprene	31455 – 31490
Molnlycke Biogel PI Indicator Underglove	41655 - 41690
Molnlycke Biogel PI Ultratouch Glove	42155 - 42190

Effective immediately, please implement the following measures to help protect and manage the current supply:

- Enact conservation awareness when possible. If you can use an alternative option (e.g. sterile exam glove) or avoid use of sterile surgical gloves altogether, please consider doing so.
- Do not place large orders above and beyond normal use to protect your local inventory.
- When stock outages of original product do occur:
  - If an alternative product has been provided, use the alternative product.
  - If an alternative product has not been provided, consider sizing up/down a half size or using an alternative style (e.g. use a Surgeons Latex instead of a Sensor Latex)
- Share this message with all appropriate staff and providers.
- Contact Value Analysis Manager [Susan Friebe](#) if you have any questions.

### **INPATIENT COVID-19 VACCINATION CHANGES EFFECTIVE 12/21**

The Advisory Committee on Immunization Practices (ACIP) and the Centers for Disease Control and Prevention (CDC) have updated their COVID-19 vaccine recommendations since the inpatient vaccination program launched at Michigan Medicine in September. As a result of the most recent recommendations, **two major changes to the inpatient vaccination program will take effect beginning at 8 a.m. on Tuesday, December 21, 2021.**

#### **1. Pfizer COVID-19 Vaccine Recommended for All Inpatient Primary and Booster Doses**

- On December 16, 2021, the CDC endorsed updated COVID-19 vaccine recommendations from ACIP in response to new data showing a higher risk of blood clots with the Janssen J&J vaccine than had been previously reported.
- ACIP has stated that mRNA COVID-19 vaccines are preferred over the Janssen vaccine for those ≥18 years of age.
- Effective 8 a.m. on Tuesday, Dec. 21, 2021, Michigan Medicine recommends use of the Pfizer COVID-19 vaccine for first dose for inpatients 5 years and older and will eliminate options for Moderna and Janssen for primary series and booster doses.

#### Exceptions:

- Inpatients who received Moderna for their first dose prior to admission should also receive Moderna for their second dose.
- Inpatients 18+ years of age who are moderately to severely immunocompromised, and who received Moderna for their first two doses, qualify for an additional primary dose of Moderna vaccine at least 28 days after their second shot.
- The Janssen J&J vaccine should be offered/ordered only if the patient has had a severe adverse reaction (anaphylaxis, myocarditis) to previous mRNA vaccine.

## 2. **New provider order set available in MiChart - Effective 8 a.m. on Tuesday, Dec. 21, 2021**

- In addition to the workflow that went live on 9/20/21 (nurse screening à BPA for eligible but interested inpatients à Provider Order), a separate order set for providers will be available to achieve the following:
  - Provide opportunity for ordering when a patient initially screened eligible but declined vaccination. With provider education/recommendation, patients may desire vaccination.
  - Allow provider to order 3<sup>rd</sup> dose (for eligible patients) as well as boosters
  - Nurses will continue to conduct initial patient screening on admission to unit

Nurse education and provider workflows have been revised to reflect these changes. A MiChart Tip Sheet for ordering is attached. Thank you for your flexibility and support of these changes.

### **PHARMACY HOLIDAY HOURS**

Over the next couple of weeks, outpatient pharmacies for U-M locations will have special holiday hours. Please note these changes when considering patient discharges and patient care. [Click here](#) for a list of pharmacy locations and their holiday hours.

### **HOME/COMMUNITY EXPOSURES TO COVID-19**

**Vaccinated individuals:** You do not have to quarantine, however you should get tested 5 days after exposure. You can utilize U-M's [CSTP](#) for testing. It is also important to closely monitor for symptoms. If you develop symptoms, you should contact OHS and get tested prior to working. To utilize CSTP you must be registered at least 2 days prior to testing. Please register at this link. [https://umich.qualtrics.com/jfe/form/SV\\_6s8YpKZt5o9TXuJ](https://umich.qualtrics.com/jfe/form/SV_6s8YpKZt5o9TXuJ)

**Unvaccinated individuals:** Please contact Occupational Health to report your exposure. Exposures can be reported by calling OHS. The OHS phone line (734-764-8021) is open 7 a.m.-5 p.m. 7 days/week, including weekends and holidays. You must quarantine for 10 days following a household exposure.

### **Visitors**

While more people often want to visit during the holidays, the visitors restrictions remain the same to prevent COVID exposures. Please find the current visitor restrictions [here](#).

### **BLOOD SHORTAGE**

The AABB, America's Blood Centers, and American Red Cross issued a joint statement about the current blood supply in the U.S., which is at a dangerously low level. Blood centers across the country are reporting less than a one-day's supply of blood, which puts potential lifesaving treatments at risk.

If you are able to donate blood, the three institutions mentioned above are urging eligible individuals to help. Please contact one of the following organizations to find a donation center convenient to you.

- AABB: [www.aabb.org](http://www.aabb.org); +1.301.907.6977
- America's Blood Centers: [www.americasblood.org](http://www.americasblood.org); +1.202.393.5725
- American Red Cross: [www.RedCrossBlood.org](http://www.RedCrossBlood.org); +1.800.RED CROSS (+1.800.733.2767)

Blood donation remains a safe way that eligible individuals can help save lives throughout the holidays. Individuals who have received a COVID-19 vaccine currently authorized in the U.S., including those

manufactured by Johnson & Johnson, Moderna, and Pfizer, are able to donate blood and platelets as long as they are symptom-free and feeling well at the time of donation.

### **KEEP HOLIDAY CELEBRATIONS AS SAFE AS POSSIBLE**

With the holiday season upon us, we need to stay even more vigilant regarding preventive measures. Please follow and share these guidelines for holiday celebrations throughout the season.

#### **For the health system and in patient care areas:**

- In-person, unmasked holiday gatherings for units/departments are not permitted.
- Food can be provided to health care workers or brought in to share but should be either individually wrapped or served in a manner to avoid potential cross-contamination.
- Hand hygiene should be performed prior to serving or distributing food.
- Food should be consumed in designated areas while appropriately distanced from others (6 feet).

#### **For the medical school, in academic and research areas:**

- Smaller gatherings are preferable to larger gatherings.
- Outdoor events are preferable to indoor events.
- Enclosed structures (tents) should not be used; canopies are acceptable.
- All outdoor events, activities and structures (e.g. canopies) must be coordinated through [Facilities & Operations Outdoor Events](#).
- Where feasible, ResponsiBLUE should be used for indoor events to indicate compliance with testing, and screening requirements, as applicable.
- Signage must be posted to remind those that are not vaccinated to continue to distance and mask, if indoors.
- Keeping a log of names and contact information for attendees is helpful to aid in case investigation and contact tracing (if feasible).

For more information, check out the following guidelines: <https://ehs.umich.edu/wp-content/uploads/2021/06/COVID-19-Guidelines-for-Campus-Facilities.pdf>

### **HIT PAUSE: HOPE, INSPIRATION, GRATITUDE**

*In this spot, we will share stories of hope, inspiration and gratitude. Take a few minutes to pause and reflect.*

Check out [a recent story](#) from a long-time Michigan Medicine employee, very close to retirement, and her family's long history with the University of Michigan.

Weekly bulletins and policies are posted on Michigan Medicine Headlines at <https://mmheadlines.org/covid-19-updates/>. Please bookmark this site and refer to it for the most up-to-date information.