

COVID and ID Executive Update

Aug 2022



Sherrill Brown, MD
Medical Director, Infection Prevention

Infectious Diseases Update

- **Predicting an earlier more severe flu season this year, Early Flu vaccine will be very important**
 - Vaccines will arrive by September 1st, See plan in upcoming slides
- **COVID Vaccine Update**
 - Variant vaccines will likely be approved Sept ½, shipment the following week. Will begin vaccinating by mid September.
- **MonkeyPox cases also on the rise, 17K US, 1400 cases in LA County alone, 40 cases at AltaMed**
 - 1 Peds Case reported in OC
 - In LA County 98% in Men and >82% that identify as LGBTQ+, 38% Latino
- **Offering adult vaccines and treatment through DVL Commerce and Anaheim**
 - Workflow for <18 is being developed in collaboration with Pediatrics. More to come.
 - Proposed workflow right now for providers to assess patients for eligibility through phone visits and then schedule on a nurse visit schedule.
 - Will also be writing a standing order to increase access and efficiency of the vaccine delivery.
- **Testing for Monkeypox is now available in all Clinics through Quest and Labcorp.**
 - Challenges so far with providers recognizing monkeypox with missed diagnosis.
- **Info about Polio**

Flu Vaccine Plan for Patients

- The week of August 29, 2022 Flu vaccines will begin to arrive. Sanofi Fluzone Quadrivalent and High Dose Vaccines are scheduled to arrive on 8/31/22 via FedEx shipping.
- Once private vaccines have arrived, inventory entered in the Flu Storage Unit
- Stacy will send an email to all Clinic Leaders and will communicate on the Nurse Leader Webex Teams Group when all clinics may begin vaccinating.
- Information regarding go live for vaccine administration for patients will be included in next week's huddle message, the next Beat and Lead, next week's COVID Grand Rounds, along with EPL ops, sent to all nursing and front office supervisors along with providers and clinic leaders.

Patient Distribution will occur through

1. Provider Visits
2. Nurse Visits (can begin scheduling now for visits starting September 1st)
3. Vaccine Clinic hours/Vaccinators- COVID/FLU templates
4. Walk-in patients- AltaMed and Non AltaMed patients
5. Mobile units:
6. Community Events

Flu Vaccine Plan for Staff

1. Kickoff on Thursday 9/1/22. Use clinic administration hours to vaccinate as many staff members as possible from 8-9 AM and 4-5 PM. Where possible, we will have vaccinators at multiple sites to administer the vaccines and chart administration in real time. Some paper documentation may be required to maximize vaccination efforts but this should not be the primary option.

**** Sandra Nava will coordinate with the Team at CHLA for a 9/2 kickoff event.**

2. Clinics that have Part Time Vaccinators will block time on vaccinator schedules for the first and last hour of their shift daily for the month of September to vaccinate staff that were not present for the kickoff event.
3. Employee Health Nurses and Float Pool nurses will go to corporate offices on specified dates/times to vaccinate non-clinic staff. This plan will also apply to sites that do not currently have Part Time Vaccinators.
4. The goal is to vaccinate 70% of all staff members in the first week vaccines are available.

For staff that decline the flu vaccine they will be required to complete the online declination form and wear a mask from November 1, 2022 through March 31, 2023.

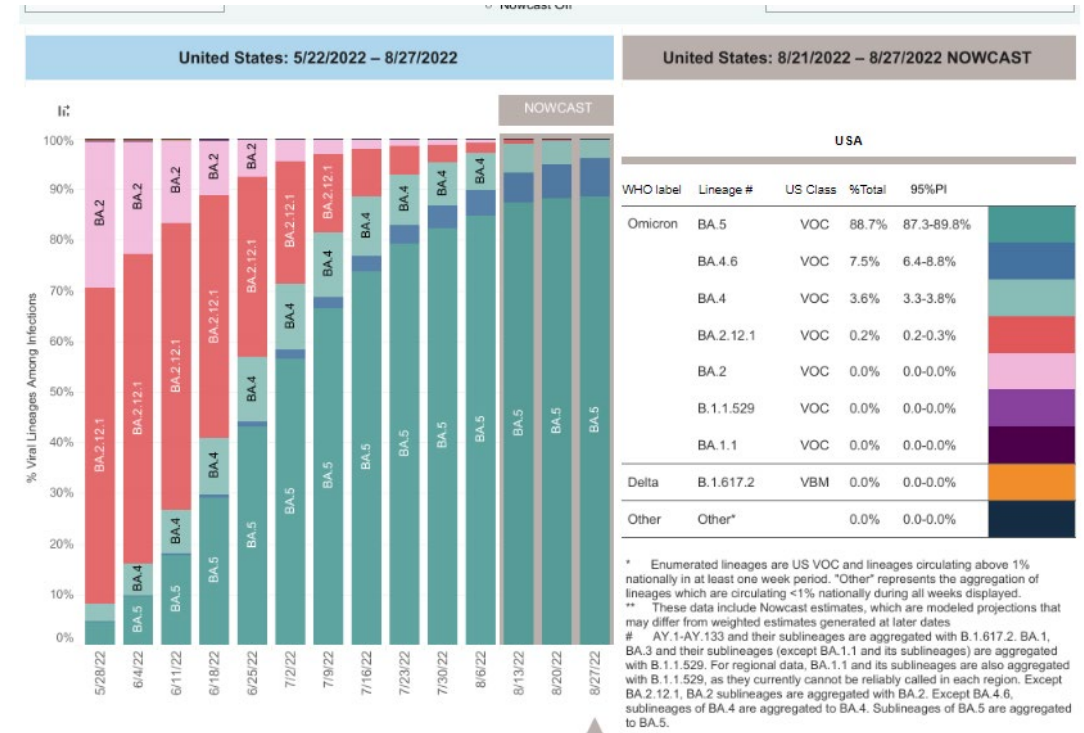
**** Information on the distribution of flu vaccines for employees will be posted on screen savers throughout the clinics, weekly newsletters and emails from Employee Health.**

Flu Vaccine Contests

- **Turn in your vaccine excel sheets for your clinic staff**
- **If 70% or more of your staff are vaccinated for the flu within the 1st week you will get DoorDash Gift Cards for lunch for your staff**
- **All staff vaccinated by October 31st will be eligible for 1 of 2 \$100 gifts hand delivered by Dr. Brown to your work site**

Variants and Variant Vaccine

- Wuhan +BA4/BA5 variant vaccines should get approved late this week and ship next week.
- Moderna 18+
- Pfizer 12+
- No info on timing of vaccines compared to others
- We will have them available once EPIC orders in place, training and standing order signed



COVID-19 Testing and Smartphrases for letters

- COVID-19 Positive Letter - English: **.COVIDPOSLETTEReng**
- COVID-19 Positive Letter - Spanish: **.COVIDPOSLETTERSSPANISH**
- COVID-19 Negative Letter - English: **.COVIDNEGLETTERENG = NEGRSLTCOVIDENG**
- COVID-19 Negative Letter - Spanish: **.COVIDNEGLETTERSSPANISH = NEGRSLTCOVIDLETSPANISH**
- AltaMed Covid Letter - for RETURN TO SCHOOL - **.COVIDSCHOOLRETURN**
- AltaMed Covid Letter - for Covid POSITIVE patients - **.COVIDWORKEXCUSE**

ID Now Experience

- **Teams thoughts on ID Now compared to rapid antigen AND or PCR**

MPox Info

- **Tour Townsquare>Link is on home page**
- **The new name is Mpox or MPX**
- **We are still not testing enough to catch all the cases**
- **Low threshold to test**
- **High level of suspicion for new rash or flu like illness in person at risk for exposure**
 - Ask about sexual practices, ask about exposures to people that may have had Mpox

Monkeypox Vaccine Availability

Eligibility Criteria 8.26.22:

- Monkeypox vaccine is available to gay or bisexual men and transgender persons of any age that:
 - Tested Positive for syphilis or gonorrhea in the last 12 months
 - Are currently on PREP
 - Had multiple or anonymous sex partners in the last 14 days including engaging in survival and/or transactional sex (e.g., sex in exchange for shelter, food and other goods and needs)
 - Skin to Skin or intimate contact (hugging/kissing) with others at Large Venues
 - Had anonymous sex or sex with multiple partners within the past 21 days in a commercial sex venue or other venue).
- Persons of any Gender 6mo and up that had a high risk exposure to a Monkeypox case
- Persons of any Gender that engaged in transactional sex

Assessing someone for Mpox Vaccine

- In Note type: .MONKEYPOXVACCINE
- Vaccine is not a tx, patients without sx only
- Order it
- Make sure to include and associate the correct diagnosis Code
 - **Z23** AND
 - either **Z72.51** or
 - **Z72.51** (high risk sexual activity hetero or homosexual)

System SmartPhrase – MONKEYPOXVACCINE [154634]

ⓘ Do not include PHI or patient-specific data in SmartPhrases.

Segoe UI 11 B I S A [List Icons] [Insert SmartText]

[List Icons] [Insert SmartList]

1 2 3 4 5 6 7 8

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If meeting 1 of the above criteria order the Jynneos Vaccine as a Standing Procedure Order, 2 doses 4 weeks apart.

Please associate with these Diagnosis Codes:
Z23 Encounter for Vaccination
AND
Use **Z72.51** for High risk heterosexual behavior OR
Use **Z72.52** for High risk homosexual behavior

We must designate patients sexual behavior.
Patients should not be displaying symptoms of Monkeypox at the time of vaccination and have no history of Monkeypox infection.

Monkeypox Workflow For Vaccine

Patient Presents

- See if patient qualifies for Vaccine
- Make sure no Signs or Symptoms of Monkeypox
- Order Jynneos vaccine (standing for 2 doses 4 weeks apart)

Refer for Vaccine

- Can send message to DVL front office to help schedule at Commerce or Anaheim (Rina Lara or Michelle Jaramillo-Chavez)
- Right now vaccines available at Anaheim
- Patient may also call the PSC to schedule a vaccine appointment
- Alternatively, patient may look up vaccine resources in LA, Orange County and Long Beach Department of Health

Vaccine

- Only available at Commerce and Anaheim DVL sites
- Will be 1/5 of the original Jynneos vaccine dose Intradermal similar to PPD
- Small study showed efficacy of this smaller dose
- Reaction site inflammation, flu like symptoms may be side effects of vaccine similar to other vaccines

How to Order Mpox Vaccine?



[Browse](#) [Preference List](#) [Facility List](#) [Database](#)

 Panels

(No results found)

 Medications



 (Alt+Shift+2)

	Name	Dose	Frequ...	Formulary	Copay	Coverage	Drug Type	Formulary	AM RX...
	JYNNEOS(PF)(NATIONAL STOCKPILE) 0.5X TO 3.95X 10EXP8/0.5ML SUBCUT SUSP						Brand Rx		0.5x to...
	SMALLPOX,MONKEYPOX VAC,LIVE(PF) 0.5X TO 3.95X 10EXP8/0.5ML SUBCUT SUSP (aka JYNNEOS(PF)(NATIO...						Generic Rx		0.5x to...

 Procedures



 (Alt+Shift+3)

	Name	Type	Resulting Agencies	Cost to O...
 	JYNNEOS SMALLPOX/MONKEY POX	Immunization		

How to Order Mpox Vaccine?

JYNNEOS 

[Browse](#) [Preference List](#) [Facility List](#) [Database](#)

Panels (No results found)

Medications 

Name Dose Frequ... Formulary Copay Coverage Drug Type Formulary AM RX...

JYNNEOS(PF)(NATIONAL STOCKPILE) 0.5X TO 3.95X 10EXP8/0.5ML SUBCUT SUSP Brand Rx 0.5x to...

Jynneos Smallpox/Monkey Pox Vaccine  [Accept](#)  [Cancel](#)

Status:

Release: Interval:  Count: 

Expires: 

Comments:  [Add Comments \(F6\)](#)

Class: 

[Show Additional Order Details](#) 

 **Next Required**  [Accept](#)  [Cancel](#)

Monkeypox Workflow For Diagnosis

Patient Presents

- Isolation Precautions
- Contact Infection Prevention Dr. Brown or Darlene Dickens-Jeffers
- Monkeypox Testing

Positive Test

- Contact patient
- Report to Department of Health
- Report to Infection Prevention Darlene Dickens-Jeffers (email ok with situation/pt info)
- Refer to DVL provider for visit Televideo or F2F (can go through PSC or send message to Rina Lara or Michelle Jaramillo-Chavez)

Treatment*

- SHOULD ONLY PRESCRIBED BY DVL PROVIDER
- DVL will follow the patient if needing treatment
- Any pediatric cases should be immediately reported to Dr. Sherrill Brown and Dr. Yvonne Gutierrez via email or text. They will need to be referred to a pediatric provider that can prescribe Tpoxx.

Responding to a Positive Test

- **Pending smartphrase GOLIVE**
 - **Document the call from quest in the EMR. Utilize Smartphrase .*****

Ideally same day televisit will be added to the ordering provider.
If not the ordering provider, same day visit for available provider and that visit provider should complete the below workflow.
 - **Provider call to notify the patient and go over isolation instructions for staying at home.**

Public Health Instructions: <http://www.publichealth.lacounty.gov/media/monkeypox/resources.htm#reduce>
 - **Patients must continue to isolate until all lesions have fallen off and healthy pink skin shows underneath.**
 - **Let them know that public health will call them and to answer phone.**
 - **Get additional details about patient's infection, severity, how many lesions and locations, possible exposures to other family members. Note how they could have been exposed.**

Responding to a Positive Test Part 2

- **Notify public health (LA county online form, other counties call them)**

Info for LA County or Pasadena

<https://dphredcap.ph.lacounty.gov/surveys/?s=DMRYFCC3TM>

Info for Orange County

<https://www.ochealthinfo.com/monkeypox>

Info for Long Beach

[Confidential Morbidity Report](#) (CMR) and fax with laboratory results to 562.570.4374 or send by secure email to LBEpi@longbeach.gov.

- **If you are not the ordering provider, send a secure message via EPIC to the ordering provider so they are aware. Notify Darlene Dickens-Jeffers in infection prevention, this can be in an email with all the pertinent details, patients name and MRN.**

She will conduct exposure investigation.

- **Have the patient scheduled for a follow up televideo visit 3-5 days later to check in with DVL Commerce or Anaheim.**
Unless the patient is having severe symptoms then schedule an immediate tele visit with next available DVL provider. Rina Lara and Michelle Jaramillo-Chavez DVL Front Office can assist with getting patient scheduled. Secure message them with info and they will call to schedule patient.

Tpoxx treatment

- **Currently treatment decisions are made by DLV providers**
- **They assess patients in person or via video telehealth visits**
- **Mild symptoms, likely no need to treat**
- **Sx that interfere with ADLs or if they are at high risk of severe disease (uncontrolled HIV, immune suppression, kids<8, pregnant) will require tx**
- **They get consent from the patient utilizing CDC IND protocol**
- **Fill out intake form and Case form and check in with patient during treatment>>ALL FORMS SENT TO CDC**
- **THIS MAY SOON BE PERFORMED BY ALL PROVIDERS**

Assessing a patient

- **Flu like illness or Rash**
- **Ask about possible exposures to monkeypox**
- **Ask about sexual activity**
- **Note where rash lesions are located and quantity in your note**
- **Do they live with anyone**
- **Give isolation instructions**
- **Test for monkeypox, may need to unroof a lesions**
 - Can also use similar testing materials to test for HSV or Varicella
 - BE SURE TO ORDER PLENTY OF SUPPLIES
 - QUEST VCM TRANSPORT MEDIA TUBES (green tubes with pink liquid)
 - LABCORP “MONKEYPOX TEST KITS”
- **Keep an eye out for test results (2-5 days)**
 - Call quest or labcorp if test is taking too long

Oh, and now there is POLIO

- **Now is the time to get patients vaccinated for Polio**
- **If they are unsure of Vaccine status, vaccinate them**
- **We use an inactivated Polio vaccine (IPV) now, prevents paralysis but does not prevent spread in unvaccinated community**
 - Look up Schedule
- **Fecal-Oral transmission, everyone should be washing their hands(hand sanitizer doesn't work)**
- **Patients may display a flu like illness, look for paralytic symptoms especially in young people that are not up to date with vaccines.**
 - 1 out of 4 will have a flu like illness including nausea and stomach ache
 - 1 out of 1000 approximately that develop symptoms will develop paralysis
 - 1-10 out of 100 people that develop paralysis will die of Polio

Thank you.

Sherrill Brown, MD
Medical Director, Infection Prevention



AltaMed
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