

COVID-19 VACCINE TIPS  
**Storage & Handling**  
MARCH 18, 2021

# Looking at the Numbers

COVID-19  
Deaths

16,645

COVID-19  
Cases

834,607

COVID-19  
Vaccines

2,691,126



01

Re-Cap Last Week

Key Takeaways

02

Open Forum

15 minutes  
No ASIIS

03

Storage & Handling

Presentation

04

Q&A  
Storage &  
Handling  
ASIIS



# AGENDA





# When Do I Get Vaccine?

Re-cap

# Data Loggers

**Back ordered**

*ADHS has some*  
order at [ArizonaVFC@azdhs.gov](mailto:ArizonaVFC@azdhs.gov)  
**ADHS has no docking stations**

***See TAPI.org for ASIIS recording***

# Other Updates

**PATIENT RECORD:** Offices can print a patient card in the office. Email [tapiadmin@tapi.org](mailto:tapiadmin@tapi.org) for the template and instructions.

**MORE MONEY!** CMS updated payment to \$40/ dose; AHCCCS published this week

## WHO CAN VACCINATE:

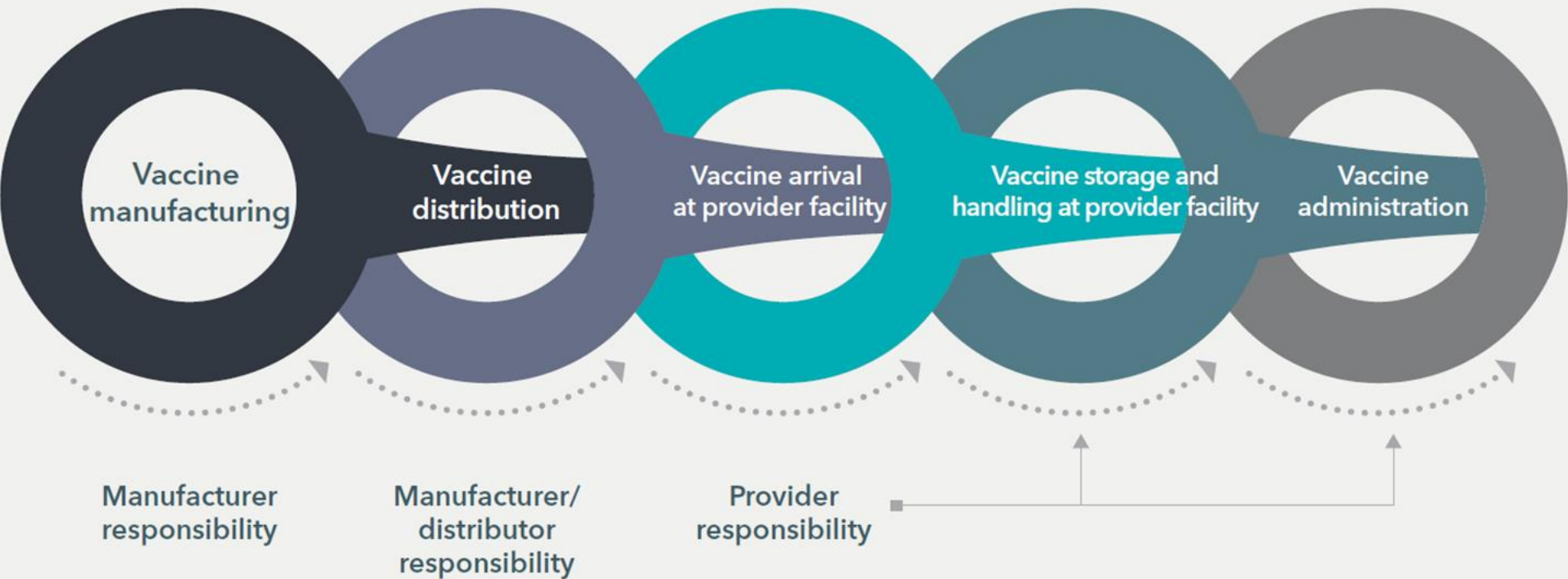
- MD, DO, NP, RN, MA, LPN
- Per Medicare, MAs can give shots without direct supervision as long MD/DO is available for video call
- EMTs & Paramedics
- Pharmacy techs under direct supervision of PharmD
- Pharmacy interns still need direct PharmD supervision per AZ licensing board
- Dentists at PODS (AZ legislation may change this)
- Vets can give humans shots at PODS

# Open Forum

No questions are off-limits!



# Cold Chain Flowchart





# Staff Training

A group of healthcare staff, primarily women of color, are seated at a table in a training room. They are wearing teal scrubs. The woman in the foreground is smiling broadly at the camera. Other staff members are looking towards the left, presumably towards a speaker or presentation. A white coffee cup is visible on the table in the lower left.

- Who?
- How often?
- About what?

# Emergency Vaccine Storage, Handling & Transport Preparation

Hope for the best...  
Plan for the worst



# Poll

What are the storage and handling errors you have seen in your practice?



# Vaccine Storage and Handling Plans & Standard Operating Procedures



# Pfizer Vaccine Storage & Handling



- State is administering
- You **might be** administering again (or for the first time) in the future
- **If you start administering it again**, review storage & handling requirements



# Moderna Vaccine Storage & Handling



- Multidose Vial: 10 doses/vial
- Dosage: 0.5mL
- Arrives frozen between -13 and 5 F
- Thawed:
  - Refrigerator- Between 36 and 46 F.  
Unpunctured vials may be stored at this temperature for up to 30 days
  - Room Temperature- Between 46 and 77 F.  
Unpunctured vials may be held at this temperature for up to 12 hours.
- Never refreeze thawed vaccine
- ***Once punctured, must be used within 6 hours***

# Moderna Vaccine Schedule



- 2 doses
- Separated by 28 days
- 18 year of age and older



# Moderna Vaccine

## Info on CDC Website



<https://www.cdc.gov/vaccines/covid-19/info-by-product/moderna/index.html>

### Moderna COVID-19 Vaccine

**General Information:**

Multidose vial: 10 doses  
per vial

Dosage: 0.5 mL

Do NOT mix with a diluent.  
Discard vial when there is  
not enough vaccine to  
obtain a complete dose.

Do NOT combine residual  
vaccine from multiple vials  
to obtain a dose.

**Age Indications:**

18 years of age and older

**Schedule:**

2-dose series separated by  
28 days

A series started with  
COVID-19 vaccine  
(Moderna) should be  
completed with this  
product.

**Administer:**

Intramuscular (IM)  
injection in the deltoid  
muscle



# Participant Question

If a patient only received one dose of the vaccine and forgot or didn't come back for the second dose until 3 months later, can we still give the vaccine or do we need to start all over with the dose?



# Participant Question

Is there a grace period for the second dose?  
What if we accidentally give the second dose early?



# Janssen Vaccine Storage & Handling

- Multidose Vial: 5 doses/vial
- Dosage: 0.5mL
- Arrives refrigerated at 36 and 46 F.
- Do not shake-Gently swirl vaccine vial
- Once punctured must be used within 6 hours if kept at 36 and 46 F.
- 2 hours if kept at room temperature, up to 77 F.

# Vaccine Administration

- Intramuscular (IM) Injection
  - Janssen
  - Moderna
- Schedule
  - Janssen - Single Dose
  - Moderna - 2 Doses 4 weeks/28 days apart

## Screening Tool

<https://www.cdc.gov/vaccines/covid-19/downloads/pre-vaccination-screening-form.pdf>

# Janssen Vaccine

<https://www.cdc.gov/vaccines/covid-19/info-by-product/janssen/index.html>

## Janssen COVID-19 Vaccine (Johnson & Johnson)

**Dosing information:**

Multidose vial: 5 doses per vial

Dosage: 0.5mL

Do NOT mix with a diluent.  
Discard vial when there is not enough vaccine to obtain a complete dose.

Do NOT combine residual vaccine from multiple vials to obtain a dose.

**Age Indications:**

18 years of age and older

**Schedule:**

Single dose

**Administration:**

Intramuscular (IM)  
injection in the deltoid muscle

Q&A





# ASIIS



Q&A  
Wait List  
Working with HIE

See you next Thursday  
at 12:00pm!



### EVALUATION

Tell us how we can  
improve



### EMAIL US

We are here to help  
you all!



### NEXT TOPIC

Getting Paid –  
Billing



### OPEN FORUM

Come with other  
questions