

It's Worth a Shot

Updates About the
COVID-19 Vaccine Mandate

February 9, 2022



Housekeeping Items

- Add your webinar topics and clinician ideas or needs into chat!
- We will meet every Wednesday through April 13, 2022!

Last Week's Questions and Answers



Q. How do you upload CSV files to National Healthcare Safety Network (NHSN)?

A. Facilities have two options for data submission:

Option 1: Facilities can enter data directly into the NHSN application.

Option 2: Submit COVID-19 vaccination data to NHSN is using .CSV file upload. The .CSV file templates and instructions for uploading COVID-19 vaccination data can be found under the "CSV Data Import" section of the *NHSN Weekly COVID-19 Vaccination Reporting*.

Vaccines Adverse Events: Mild to Moderate

Local	Systemic
Mild and usually within a few hours of receiving the shot	Fever
Pain	Headache
Redness	Body Aches
Swelling	Fatigue

Source: www.cdc.gov/vaccinesafety/ensuringsafety/sideeffects/index.html

Vaccine Adverse Events: Severe



One of the following is reported:

- Death
- Life-threatening illness
- Hospitalization or prolongation of hospitalization
- permanent disability
- Congenital anomaly
- Birth defect

Vaccine Adverse Events: Severe

Anaphylaxis

- Occurred in approximately **five** people per one million vaccinated in the United States

Thrombosis with thrombocytopenia syndrome (TTS)

- Centers for Disease Control and Prevention (CDC) and Food and Drug Administration (FDA) identified 57 confirmed reports of people who got the J&J/Janssen COVID-19 vaccine and later developed TTS
- Nine deaths
- Women ages 30-49 years



Vaccine Adverse Events: Severe

Guillain-Barre Syndrome(GBS)

- 305 preliminary reports of GBS identified in VAERS as of January 27, 2022
- Two weeks after vaccination and mostly in men, many in those ages 50 years and older

Myocarditis and pericarditis

- 2,179 preliminary reports of myocarditis or pericarditis among people ages 30 years and younger who received COVID-19 vaccines

Death

- Nine deaths causally associated with J&J/Janssen COVID-19 vaccination

Reporting/Surveillance Systems

VAERS

The **Vaccine Adverse Event Reporting System** is the nation's early warning system, used to monitor adverse events that happen after vaccination. Anyone can report possible health problems after vaccination to VAERS. CDC and FDA review the reports for unusual patterns that might indicate a vaccine safety problem needing deeper investigation. VAERS cannot determine if a vaccine causes an adverse event. CDC might use the CISA Project or VSD to conduct follow-up studies.

v-safe

People who receive a COVID-19 vaccine can enroll in **v-safe**, a new smartphone-based tool that provides quick health check-ins. People can share if they have side effects. CDC may call to check on people who report a health problem to get more information and submit a report to VAERS.

CISA Project

The **Clinical Immunization Safety Assessment Project** is a collaboration between CDC and seven medical research centers. CISA consults with U.S. healthcare providers and health departments about vaccine safety, conducts clinical research, and helps investigate safety issues.

VSD

The **Vaccine Safety Datalink** is a collaboration between CDC and nine healthcare organizations. Participating sites link patient vaccination and electronic health record data. CDC monitors the data for vaccine safety concerns and research opportunities.

v-safe COVID-19 Pregnancy Registry

CDC invites some people enrolled in **v-safe** who received a COVID-19 vaccine shortly before or during pregnancy to participate in the **v-safe COVID-19 Pregnancy Registry**. CDC monitors information collected from participants to ensure the continued safety of COVID-19 vaccinations.

Vaccine Adverse Event Reporting System (VAERS)

VAERS is an early warning system used to monitor adverse events that happen after vaccination. Steps include:

- Assess the safety of newly licensed vaccines
- Detect new, unusual or rare adverse events that happen after vaccination
- Monitor increases in known side effects, like arm soreness where a shot was given
- Identify potential patient risk factors for types of health problems related to vaccines
- Identify and address possible reporting clusters
- Recognize persistent safe-use problems and administration errors
- Watch for unexpected or unusual patterns in adverse event reports
- Serve as a monitoring system in public health emergencies

VAERS

Strengths	Limitations
Accepts reports from anyone	Passive reporting system
Collects information about the vaccine, the person vaccinated and the adverse event	Submitted by anyone and sometimes lack details or contain errors
All data are publicly available	VAERS data alone cannot determine if the vaccine caused the reported adverse event
	Number of reports submitted to VAERS may increase in response to media attention and increased public awareness
	It is not possible to use VAERS data to calculate how often an adverse event occurs in a population.

Report an Adverse Event to VAERS

Health care providers are **required by law** to report to VAERS:

- Any adverse event listed in the VAERS tablet of reportable events following vaccination that occurs within the specified time period after vaccinations
- An adverse event listed by the vaccine manufacturer as a contraindication to further doses of the vaccine

Health care providers are **strongly encouraged** to report to VAERS:

- Any adverse event that occurs after the administration of a vaccine licensed in the United States, whether it is or is not clear that a vaccine caused the adverse event
- Vaccine administration errors

v-safe After Vaccination Health Checker



V-safe provides personalized and confidential health check-ins via text messages and web surveys so you can quickly and easily share with the CDC how you, or your dependent, feel after getting a COVID-19 vaccine.

- **v-safe** is not an official record of being vaccinated against COVID-19
- **v-safe** does not give medical advice
- **v-safe** cannot schedule COVID-19 vaccination appointments

Resources

- Common Vaccine Safety Questions and Concerns: <https://www.cdc.gov/vaccinesafety/concerns/index.html>
- Vaccine Safety Information for Healthcare Providers: <https://www.cdc.gov/vaccinesafety/hcproviders/index.html>
- Safety Information by Vaccine: <https://www.cdc.gov/vaccinesafety/vaccines/index.html>
- Selected Adverse Events Reported after COVID-19 Vaccination: <https://www.cdc.gov/coronavirus/2019-ncov/vaccines/safety/adverse-events.html>
- VAERS and Vaccine Safety: How it Works video: <https://www.youtube.com/watch?v=dA7GuMQ-9F0>
- VAERS table of reportable events: https://vaers.hhs.gov/docs/VAERS_Table_of_Reportable_Events_Following_Vaccination.pdf
- VAERS fact sheet: <https://www.cdc.gov/vaccines/hcp/patient-ed/conversations/downloads/vacsafe-vaers-color-office.pdf>
- VAERS data: <https://www.cdc.gov/vaccinesafety/ensuringsafety/monitoring/vaers/access-VAERS-data.html>
- V-safe info and video: <https://www.cdc.gov/coronavirus/2019-ncov/vaccines/safety/vsafe.html>; Video: <https://www.youtube.com/watch?v=FPxl-gGXkMw>

Battling burnout?



What is burnout?



Burnout is a syndrome conceptualized as resulting from chronic workplace stress that has not been successfully managed. It is characterized by three areas:

- Feelings of energy depletion or exhaustion
- Increased mental distance from one's job, or feelings of negativism or cynicism related to one's job
- Reduced professional efficacy

Source: www.who.int/news/item/28-05-2019-burn-out-an-occupational-phenomenon-international-classification-of-diseases

Empowerment through Understanding



Drivers of burnout and engagement:

- Workload and job demand
- Control and flexibility
- Work-life integration
- Social support and community at work
- Organizational culture and values
- Efficiency and resources
- Meaning in work

Six Domains to Improve Organizational Well-Being

1. **Organizational Commitment** – Commit to working towards a value-driven culture, integrate into your organizations strategic plan
2. **Workforce Assessment** – Perform baseline assessment of staff well-being and burnout, identify system factors contributing to burnout
3. **Leadership** – Resource development, improving systems, creating culture of sustainability
4. **Policy** – Review, revise and remove policies that create barrier to teamwork and efficiency.
5. **Efficiency of Work Environment** – Review processes, technology barriers and environment for areas to improve efficiency
6. **Support** – Culture development, work/life balance, peer support/coaching

Special Considerations for Nursing Homes



“Across the country, approximately 40 percent of all deaths from COVID-19 have been in [long-term care facilities](#). Grief, trauma, long-term stress and exhaustion are compounding existing challenges. [Nursing home staff burnout](#) is reaching a critical point.” (January 12th, 2021)

Source: www.ihi.org/communities/blogs/lessons-from-nursing-home-staff-to-address-burnout-and-joy-in-work

Interventions



People

- Safety
- Communication
- Engagement

Organizational

- Staffing
- Culture
- Efficiency

Be creative!



Case Study:

- A California hospital used virtual reality to combat stress, anxiety and burnout for staff
- “Mindfulness practices are shown to reduce chronic stress, and Centered VR combines those principles with the neurological and psychological power of virtual reality, offering our nurses new resources to reduce stress and improve their overall health.”
- On average, stress levels decreased by 34%

Source: www.healthleadersmedia.com/nursing/virtual-reality-transport-frontline-nurses-covid-floor-paradise

Resources

- <https://www.who.int/news/item/28-05-2019-burn-out-an-occupational-phenomenon-international-classification-of-diseases>
- <https://nam.edu/organizational-evidence-based-and-promising-practices-for-improving-clinician-well-being/>
- [https://www.mayoclinicproceedings.org/article/S0025-6196\(16\)30625-5/pdf](https://www.mayoclinicproceedings.org/article/S0025-6196(16)30625-5/pdf)
- <http://www.ihl.org/communities/blogs/time-saving-tips-to-help-prevent-nursing-home-staff-burnout>
- <http://www.ihl.org/communities/blogs/lessons-from-nursing-home-staff-to-address-burnout-and-joy-in-work>
- [Staffing During the COVID-19 Pandemic: A Guide for Nursing Home Leaders | Agency for Healthcare Research and Quality \(ahrq.gov\)](#)
- <https://www.healthleadersmedia.com/nursing/virtual-reality-transport-frontline-nurses-covid-floor-paradise>

Thank you!

Join us next week on
Wednesday, February 16, 2022.

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