

Delta County Memorial Hospital

Weekly COVID-19 Update From Sara Knutson, M.D.

VACCINES:

- 1) Remember to inform yourself about the vaccine using the resources on the website and help your patients with their questions, dispel misinformation.
- 2) There is a county-wide wait list your >70yo patients will want to get on; the sign up form is available at <https://www.deltacounty.com/708/COVID-19-Vaccine> OR if your patient doesn't have internet access, you can sign up your patients yourself OR they can contact the call center at 970-874-2172.

COVID Vaccine facts CDC update:

- 1) 2nd dose can be delayed up to 6 weeks (although this isn't ideal)
- 2) Mixed product series are not allowed
- 3) Avoid co-administration with other vaccines for 14 days
- 4) Post COVID delay vaccine until clinical recovery and out of isolation
- 5) Post monoclonal AB delay vaccine for 90 days post infusion
- 6) A COVID vaccine should have no impact on COVID PCR/antigen/POC test results

Useful links for your pregnant patients with questions about the vaccine.

Remember: pregnant patients are at greater risk for complications from COVID
<https://warppwire.duke.edu/w/bf8EAA/> (video with FAQs)

Link (following the recent WHO statement that conflicts with the ACOG statement on pregnancy and COVID vaccines)

<https://www.acog.org/news/news-releases/2021/01/acog-and-smfm-joint-statement-on-who-recommendations-regarding-covid-19-vaccines-and-pregnant-individuals>

There was a recent meeting of the ACIP (Advisory Committee on Immunization Practice).

They are monitoring a lot of things but most useful I thought was f/u on vaccine safety. This data can be used to with your patients to reassure them about the attractive safety profile of the vaccines, especially the low rate of anaphylaxis, and encourage compliance: <https://www.cdc.gov/vaccines/acip/index.html#content>

From the ACIP on Vaccine Safety 27 Jan meeting:

- Safety of COVID-19 vaccines are reassuring and consistent with clinical trials • We (the U.S.) are actively collecting safety data from three main sources: V-safe (active

surveillance), VAERS (passive surveillance), and Clinical Immunization Safety Assessment Project (CISA) (which investigates individual cases).

- V-safe data has been initially analyzed. 2.08M people have participated in V-safe (out of 21.8M people vaccinated). There are 15,131 pregnancies reported to v-safe (they will follow these women that consent up to 3 months after babies are born) • See the Figure for the reactions to the vaccines being seen in real-time.
- Anaphylaxis: 50 people reported for Pfizer (out of 9.943M doses) and 21 reported in Moderna (out of 7.581M doses). 90% happened within 30 minutes of vaccination. 80% (Pfizer) and 86% (Moderna) of people had a history of allergies • VAERS has 196 deaths reported following vaccination. None of them have been causally linked to vaccinations.

MONOCLONAL AB INFUSION:

- 1) Remember to review this option with your patients that meet the criteria and, if they are interested, give me a call to initiate the process 2)use the physician info page and EUA document on the website to guide your discussion with the patient and get their verbal consent 3)if the patient is found eligible for treatment, give them the patient information page from the website before they leave your clinic

TESTING:

- 1) Some COVID testing may come back with 'indeterminant' results. This doesn't mean negative or warrant repeat, but rather a variation in the usual 'positive' result that may reflect the new variant OR may reflect a minimal residual positive, like what someone would get if you repeat a test post COVID infection at 30 days. The state lab is working on how to better indicate presence of the variant with the test results but they haven't established a plan yet.

Reactogenicity reported to v-safe

Local and systemic reactions, day 0-7*,†	All vaccines %	Pfizer- BioNTech dose 1 %	Pfizer-BioNtech dose 2 %	Moderna dose 1 %
Pain	70.7	67.7	74.8	70.1
Fatigue	33.4	28.6	50.0	29.7
Headache	29.4	25.6	41.9	26.0
Myalgia	22.8	17.2	41.6	19.6
Chills	11.5	7.0	26.7	9.3
Fever	11.4	7.4	25.2	9.1
Swelling	11.0	6.8	26.7	13.4
Joint pain	10.4	7.1	21.2	8.6
Nausea	8.9	7.0	13.9	7.7

v-safe data lock point 1/14/2021, 5:00 AM ET
 Reported on at least one health check-in completed on days 0-7 after receipt of vaccine