COVID-19 Vaccine

Vaccinating Idaho's Workforce

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When will my employees (or I) get my vaccine?

- CDC made <u>recommendations</u>
- Idaho COVID Vaccine Advisory Committee (CVAC)
 - ✓ Committee <u>members</u> represent stakeholders from across Idaho, including the tribes, priority populations, healthcare systems and providers, and immunization organizations, ensuring equitable access to COVID-19 vaccination across the state.
 - ✓ Sets <u>Tiers</u> (priorities)



Getting Vaccine into arms

- Pipeline
 - √ Feds
 - ✓ State
 - ✓ Health Depts
- Vaccine Logistics
 - ✓ Cold chain
 - √ 2 doses

- Supply changes
 - ✓ More vaccinators
 - √ Vaccinator preference
 - ✓ Weather
- Vaccine Operations



St. Luke's COVID Vaccine Team

- Project Management (4)
- Pharmacy
- Physician
- Clinic Operations
- Staffing
- Education

- IT
- Logistics
 - ✓ Parking
 - ✓ Space for distancing
- Public Relations
- Legal (CVAC member)



Vaccine Operations and Logistics

- IT (EPIC build, registries)
- Post-vaccine observation

- Qualified staff
- Safety huddles
- Space (weekends and weekdays)
- Physical distancing

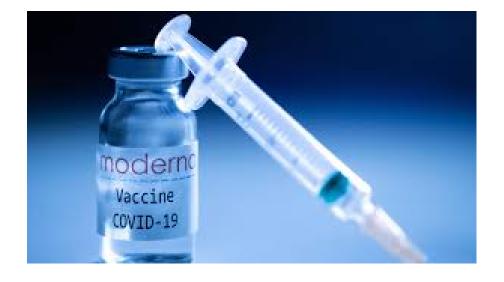


COVID Vaccines and the FDA



Phase 3 Large Randomized Double-Blinded Placebo Controlled

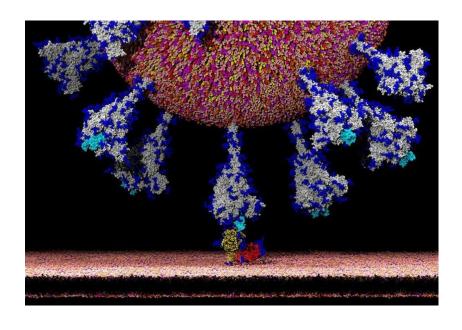




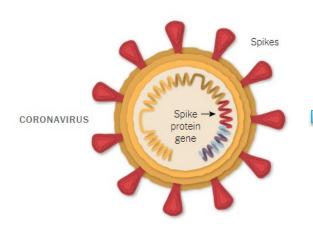


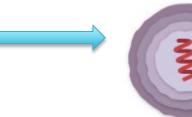
Messenger RNA Vaccines

- Technology is not new
- mRNA (instructions)
 surrounded by protective lipid
 (this is new)
- Instructions to make part of the spike protein



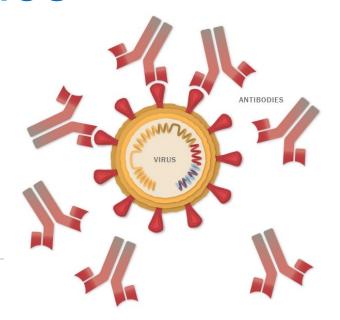


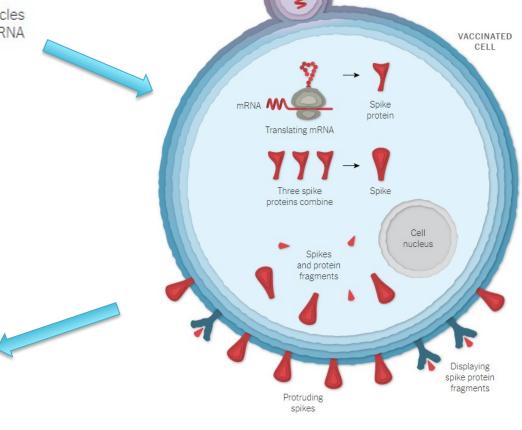




Lipid nanoparticles surrounding mRNA

The Science







How Effective are the Pfizer + Moderna Vaccines?

- 1st dose: 50% effective
- 2nd dose: 95% effective
- Effectiveness is 2 WEEKS AFTER BOOSTER
- Effectiveness duration is unknown
- You must get the same vaccine for 1st and 2nd Vaccine



Who Should Get the Vaccine? Almost everyone!

- Vaccines help YOU to avoid COVID
- Vaccines help YOU avoid severe COVID, even with a newer variant. Severe COVID can happen to anyone.
- Vaccines are key to stopping the pandemic
- Vaccines may not keep you from spreading COVID, so you still need to mask



Neither contraindications nor precautions to vaccination Pfizer-BioNTech and Moderna COVID-19 vaccines

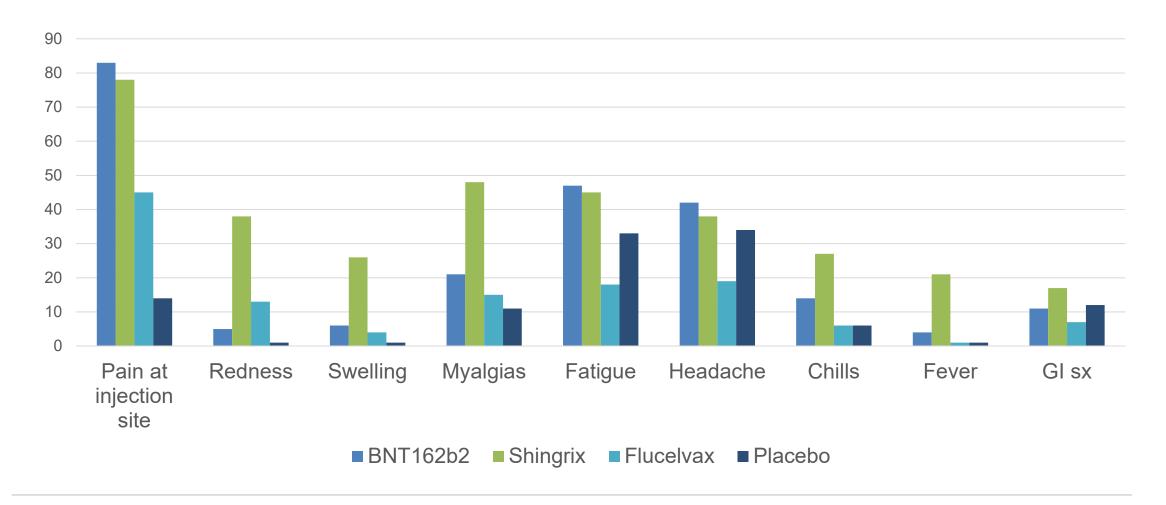
 History of allergic reactions not related to vaccines, injectable therapies, components of mRNA COVID-19 vaccines, or polysorbates, including:

- √ Food
 √ Oral medications
- ✓ Pet dander ✓ Latex
- √ Venom
 √ Eggs
- ✓ Environment ✓ Gelatin

- -Vaccines are both latex and egg free.
- -Monitor all patients for 15 minutes after vaccination.

Symptoms to Expect after Vaccination

Your employees may need day off after mRNA vaccine, particularly the booster





You should know

This vaccine cannot give you the disease.

Get the second shot
even if you have side
effects after the first one,
unless a vaccination
provider or your doctor
tells you not to get a
second shot.

Immunity takes time! It takes time for your body to build protection after any vaccination. COVID-19 vaccines that require two shots may not fully protect you until two weeks after your second shot.

Yes! Keep masking & social distancing

We must use every tool we have to stop this pandemic.

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To help **STOP THE SPREAD** of COVID 19, we must continue to use other tools, like wearing a mask that covers your nose and mouth and staying at least 6 feet away from other people you don't live with.

Variants and Vaccines

- All viruses (creatures) mutate
- Most mutations are inconsequential
- Newer mutations may be more contagious, BUT the mechanism of spread is the same...as are the public health recommendations.
- Current vaccines are effective, especially at preventing severe disease
- Annual COVID Vaccine booster?



FAQs:

- Does the vaccine change your DNA? No
- Is the vaccine a live virus? No
- Are mRNA vaccines new and if so, how do we know they're safe? No, the lipid coating is new
- Are the 1st and 2nd doses the same? Yes



FAQs:

- When am I safe from COVID after getting vaccinated?
 - ✓ You are protected from severe illness, and to an unknown extent from asymptomatic infection, 2 weeks after the booster.
- If the vaccine works, why do I still need to wear a mask afterwards?
 - ✓ It is not yet known to what degree the vaccines protect from asymptomatic infection that could be transmitted to others.
- If I am vaccinated, can I still be a carrier for COVID?
 - ✓ Yes, you can.



FAQs

- Does the vaccine work against the newer strains of COVID that we are hearing about in the news?
 - ✓ So far, yes it does. Most importantly, the vaccines protect against severe disease.
- Do I need to get vaccinated if I've already had COVID?
 - ✓ Yes, the mRNA vaccines may provide more lasting immunity.
- Can I get the vaccine if I'm on a blood thinner?
 - ✓ Yes; there are no contraindications while on blood thinners. The question is asked because it reminds the vaccinator to be sure to use a smaller needle.



Helpful Links

COVID-19 Vaccination | CDC

COVID-19 Vaccine | Novel Coronavirus (COVID-19)
 (idaho.gov)

COVID Vaccine Information - St. Luke's



Thank You

