

WEBVTT

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00:00:01.014 --> 00:00:12.144

As she had said, my name is Iliana Anderson. I'm with station. M. D. I'm the marketing manager over here today. I'll just be sort of moderating watching the chat.

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00:00:12.744 --> 00:00:24.114

I'll hand everything over to the doctors pretty soon, but you'll see that there is. No. Q. and a here, so please put your questions into chat and we will address them at the end.

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00:00:25.019 --> 00:00:29.489

Planned to be plenty of time for answering your questions.

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So, with that, I'm going to hand it over to Dr, status laws, your medical director and then after she's finished addressing you all, we will have Dr cat. Who's the chief medical officer?

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You're at station at so Dr sentence pause if you want to take it away.

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00:00:47.304 --> 00:00:55.494

Certainly a good morning. Um, my name is Angela and status loss, and the chief medical director for the Department of mental health.

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00:00:56.125 --> 00:01:05.635

And I'm, thank you for attending this webinar to learn more about the delta virus, and the vaccination Android and really we are ready to answer any questions.

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The reason this was specifically asked, especially for the.

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The developmental disability community, or the intellectual disability community the caregivers and the providers was because there has been multiple studies over the last several months and especially.

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Accomplish that has been published studies, uh, the experiences from UK, what we have seen in misery.

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And, uh, across the country that individuals with developmental disabilities, or intellectual disability.

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00:01:36.719 --> 00:01:50.125

Are at higher risk for severe outcomes if they get contracted with Kobe and this is something we've seen time and time again. And so this was they thought this was a good time for us to address.

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00:01:50.394 --> 00:02:04.075

Why, now what is going on now that is so different between what the baby had the, the, the coven a wave that they had in spring of 2020 and also in the, uh, in the winter.

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00:02:05.310 --> 00:02:18.414

Of 2020, what is different now and also why vaccinate? Uh, what what does it do so, I think this is 2 important questions that we have to answer. And the 1st question is why what's this delta thing?

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00:02:18.414 --> 00:02:24.145

What is this Delta, Vera and we hear about all this time. Um, why should we be worried about it?

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00:02:25.080 --> 00:02:35.004

The delta variable is actually a Colvin virus that actually the virus did come from Mohan and China and then it has mutated multiple times. What does mutate mean?

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00:02:35.155 --> 00:02:44.935

It keeps changing his protein structure and that Spokeo thing does the spike protein the spooky thing. That comes out of it keeps changing the protein structure by.

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00:02:44.995 --> 00:02:51.264

And what does that do it makes it more easy to attach to the end of the human body and get attached to it.

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00:02:52.014 --> 00:03:00.715

So, it's really trying to maximize this way to get into the human body. And that is why the delta variant is different, and we need to know how do we know that?

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00:03:00.715 --> 00:03:14.965

We have Delta veteran and Missouri currently we have about 95% more off the off, the coven virus. That is present in. Missouri is Delta. And this is much more than the rest of the country.

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00:03:14.965 --> 00:03:19.824

We where we are ground 0, when it comes to Delta.

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00:03:19.824 --> 00:03:24.955

I started in the Southwest region of the state Springfield and Jacqueline,

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where the initial area,

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even in the entire country that had the big surge of of CO with this,

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and it started and end of it started the 1st,

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week of July and it's still on the uphill now spreading to the rest of the state.

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00:03:41.995 --> 00:03:52.134

So, how do we know it is Delta by the important thing is being done sequencing on samples collected, which is, which is how the only way we know is Delta.

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00:03:52.344 --> 00:04:06.175

The other thing is that there is a group of scientists from a University of Missouri, Columbia, who have been looking at the sewer shared. So, what they do is they take the associate and look for a virus and sequence them.

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00:04:06.324 --> 00:04:09.235

And that gives an idea of what is the prevalent prevalent.

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00:04:09.509 --> 00:04:21.540

A virus that is the strain, the variant that is present in in the state. So those are the 2 reasons. We know Delta is present quite significantly or more than 95% in Missouri.

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So, what is different about Delta.

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So 1 of the things, as I said, it's very it has made all these changes in the spike protein, making it easier to enter the bodies. In the moment. It enters the body may be through the nose all through the mouth.

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00:04:35.274 --> 00:04:48.444
That's the only way commander is our, if you touch our hands and then touch our nose and mouth inside the mouth, that's the only way it can enter it. Can it get sucked into the body and the moment it gets sucked into the nose and mouth.

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00:04:48.444 --> 00:04:55.704
It's able to attach the specific reset. The body receptors are the specific areas in the body attaches and then it multiplies.

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00:04:55.918 --> 00:05:04.499
So, how much does it multiply this particular vary and can multiply 1000 times more than the previous 1?

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00:05:04.499 --> 00:05:09.209
That is what how it makes a Delta much more different, say, multiplies.

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00:05:09.209 --> 00:05:12.353
1000 times more in the body. So what does that mean?

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00:05:12.624 --> 00:05:16.764
When we breathe out a person who's infected with cobit,

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00:05:16.764 --> 00:05:17.814
and they're breathing out,

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00:05:18.024 --> 00:05:24.803
they are getting out that much more intense amount of virus from the nose and mouth into the air around them,

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00:05:25.043 --> 00:05:31.314
which then means that individuals who will heal that air are going to get that into their body.

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00:05:31.678 --> 00:05:42.178

So that is the reason this is different. The other thing is, if you remember the original code that came out in spring of 2020.

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00:05:42.178 --> 00:05:47.608

That it was only had 1 person was infected with a, with the virus.

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It gave it a 2 and a half by the end of 2 to 3 other individuals got it.

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This Delta is capable of giving to 8 other people so, 1 person with a infection, they walk into a crowd and they are not masked and they're not socially dispensed. They can give it.

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To 8 other individuals so 8 of the individuals get it that's because of the increased viral load, meaning there was more wireless and the air around that.

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00:06:13.559 --> 00:06:22.259

The other thing that we are seeing is that individuals are getting infected quicker previously to them about 4 to 5 days.

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00:06:22.259 --> 00:06:29.934

For the origin virus to kind of get infected and get them multiplied to a point where they were able to transfer to other individuals.

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00:06:30.173 --> 00:06:42.713

What we're seeing with Delta, especially within our facilities where we test very regularly and monitor very closely as by day 2 to 3 by day 2 or 3 after getting the virus into 1 body.

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It is multiplied fast enough that it is ready to transmit out to other individuals. So, this is where again, masking comes very, very handy, save the person even before they know they have the virus they're already transmitting to other individuals.

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The other thing what we're seeing is also that people are getting sick quicker. Usually, it was by week to end of week. 2 is when indigenous would end up getting sicker and going to the hospital.

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00:07:10.374 --> 00:07:21.084

We are seeing a lot of individuals getting sicker, much, much, much Quaker within the 1st week. Again. This is another reason why Delta defects fast.

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00:07:21.084 --> 00:07:27.923

It makes them get sicker and make them hungry for oxygen, much quicker crossing pneumonia. Very quickly.

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The other thing, this is the other important thing we are seeing compared to the previous 2 ways is the individuals, the fact that the missourians and affected by this virus, them much younger.

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If you remember the last time they were 65 and about nursing home and individuals this time around, we are seeing individuals as 30 in their forties and fifties.

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And even people I know who I work with, have been a in fact, it and they're much, much much younger. That is an important thing, and intellectual individualism, intellectual disability.

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00:08:00.834 --> 00:08:13.704

Even if they have a little bit of obesity, their newer double, any of the newer developmental conditions that they have, they are prone to get sicker, but this virus, and that is very critical.

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00:08:13.704 --> 00:08:22.194

And that's 1 reason why we really thought this message has to get out quickly to the community that cast for individuals with intellectual disability.

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00:08:23.309 --> 00:08:23.788

Um,

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00:08:23.783 --> 00:08:24.384

so,

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00:08:24.413 --> 00:08:24.954

um,

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00:08:25.014 --> 00:08:27.173

so it can cause the other thing you're seeing,

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00:08:27.173 --> 00:08:29.783

especially when we had in the Southwest region,

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00:08:29.783 --> 00:08:33.894

the Springfield and the job and area the hospitals,

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especially when you looked at the hospitals,

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00:08:35.994 --> 00:08:36.474

um,

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00:08:36.474 --> 00:08:43.943

the hospital beds in a big surge and the same thing with they ran out of beds and had to move to Kansas City and St Louis region.

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00:08:44.094 --> 00:08:45.323

It was quite critical.

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00:08:45.688 --> 00:08:59.188

You're finding that more than 97 to 98% of those who are ending up in the hospital sick enough to need oxygen and sick enough to meet a ventilator or vaccinated.

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00:08:59.188 --> 00:09:08.009

Okay, so it is so important that individuals are UN vaccinated are getting much seeker with the delta variance.

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00:09:08.009 --> 00:09:13.349

So that is another reason why this is so critical that we talk about vaccination.

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At this point, and, um, I will, I'm willing to take questions on this just.

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00:09:19.078 --> 00:09:32.759

Send the questions to chat, and once the presentation from station MD is over, then we will answer your questions because we have actually got the 1st, half the next 20 to 30 minutes.

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00:09:32.759 --> 00:09:40.259

Um, put aside, so we can answer your questions, you know, be honest through no question as.

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It's a bad question just throw it. Let's have an honest conversation about this with that. I turn it over to Dr who not caught, um, to take it off.

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00:09:51.328 --> 00:09:54.389

Thank you.

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00:09:54.653 --> 00:10:02.303

Hi, everybody, my name is Dr Devin. I'm I'm the chief medical officer for station empty, and I'm an emergency physician.

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00:10:02.663 --> 00:10:14.124

Um, I have been in practice for about 20 years, uh, taken care of people that are acutely ill and, uh, run a trauma center in the New York area.

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00:10:14.394 --> 00:10:14.754

Uh,

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00:10:14.754 --> 00:10:16.134

I am out of New Jersey,

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00:10:16.283 --> 00:10:16.793

um,

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00:10:16.823 --> 00:10:19.374

but over the past 6 to 7 years,

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00:10:19.374 --> 00:10:27.984

have been working to build a practice to take care of individuals with intellectual and developmental disabilities and,

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um,

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00:10:28.553 --> 00:10:30.234

had started station empty.

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00:10:30.413 --> 00:10:44.813

We are a telehealth organization, uh, with 35 physicians that take care of people with disabilities in the acute setting and we've partnered with the state of Missouri right? Before the pandemic hit in 2020.

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00:10:45.024 --> 00:10:53.634

this is pretty pandemic to help take care of individuals with disabilities in their homes and, um, uh, a month or 2 after starting the pandemic kit.

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And we've been taking care of people with disabilities in the state of Missouri now, ever since then.

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00:11:00.864 --> 00:11:01.224

Um,

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00:11:01.224 --> 00:11:02.183

and have seen,

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00:11:02.423 --> 00:11:02.933

um,

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00:11:02.994 --> 00:11:05.063

a large number of cases,

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00:11:05.063 --> 00:11:05.484

um,

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00:11:05.484 --> 00:11:07.104

over the past,

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00:11:07.134 --> 00:11:08.063

I would say,

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00:11:08.063 --> 00:11:08.663

6 weeks,

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00:11:08.663 --> 00:11:10.673

between 4 to 6 weeks,

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00:11:10.673 --> 00:11:11.874

the number of cases,

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00:11:12.144 --> 00:11:15.923

we're seeing is significantly increasing in our community and our population.

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00:11:15.923 --> 00:11:26.153

Um, and when I'm doctor sales calls, and the Department of mental health had reached out to see if we can talk about the vaccination, I was really happy to do. So, um.

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00:11:28.259 --> 00:11:41.333

When the vaccination started in January of this year, I'd say, actually started at mid to end December of 2020. um, myself and my colleagues did a little homework on the vaccination.

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00:11:42.413 --> 00:11:48.144

And before I had personally decided to take the vaccine, I did take the vaccine.

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00:11:48.144 --> 00:11:48.354

Um,

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I was actually 1 of the 1st in my hospital to get the vaccine I wanted to learn more about the vaccination understand how it was developed and answer a lot of questions from myself my family members,

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my friends and certainly,

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00:12:03.474 --> 00:12:13.764

so I can give the right information to my patients and put together a presentation for for everybody we presented it at that time.

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00:12:13.764 --> 00:12:26.964

And now again we have a lot more information to share and I'm happy to share it with you. So, I can show you the information I use to make the determination on whether or not, I should get the vaccine.

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00:12:29.188 --> 00:12:38.788

So, can we go to the next slide? Yep. So, 1st, a little bit about vaccinations. What is a vaccine? So we should understand that a vaccine is not a treatment.

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It actually is a mechanism in which we can actually, uh, protect ourselves from getting serious complications and illnesses due to a particular, uh, um, a virus or bacteria.

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Actually, um, it protects the body from the disease and, uh, successfully we've been implementing vaccines for over a century from things like smallpox, um, polio and eradicated these diseases.

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00:13:06.114 --> 00:13:20.663

So, we no longer see smallpox, because there was a vaccine that prevented the spread of smallpox or the spread of polio and now our children are no longer affected by this, these particular illnesses.

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So, historically, we've used vaccines to combat illnesses over the past century and historically there are different types of vaccines that are out there.

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The foremost common are live vaccines, deactivated pathogens, the activated pathogens with something called an adjuvant, which helps the, the vaccine work a little bit better or a combination of of these next slide.

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In the battle against, um, we've developed, the scientific community has developed something called the M. R. A. vaccine.

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Now technology is basically a technology and science used to help, um, uh, to help basically, uh, develop drugs.

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That will, um, uh, essentially tell the body to a specific type of protein and that protein is what is used to form an immune response to the particular virus.

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So, vaccines traditionally have not been used technology traditionally has not been used in the vaccine world and the battle against was the 1st, type of vaccine that was approved.

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The science has always been there, um, about vaccines.

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In fact,

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technology is used in some of the drugs that are used to to help with diabetes and cancer and such,

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but but hasn't really been used in the development of a vaccine until cobra came along next slide.

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00:14:57.899 --> 00:15:08.969

So the way it works is basically, um, vaccines, instruct the cells to make a protein, a harmless protein that mimics the spike protein that.

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00:15:08.969 --> 00:15:20.129

Same spike protein that Dr Santa Claus talked about, that exists on the coven virus so it's not the virus. It's just a little protein that looks like the spike protein.

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And after that protein is made your body then recognizes that as something that's foreign and builds an immune response. So it builds antibodies to help fight off this spike protein.

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Once that spike protein is created the gets the aggregated within 24 to 48 hours, your body gets rid of it.

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But now, your body remembers that there was such a thing is this spike protein that it came in contact with, which is harmless, but it built an immune response to it.

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00:15:49.104 --> 00:16:01.163

So, it's ready if in the future, the body's exposed to a protein like this attached to the coven vaccine, which is a real vaccine if your body is exposed to it, it'll know how to fight it off.

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00:16:02.634 --> 00:16:10.553

Next slide the key safety points from them on a vaccine number 1 it does not expose you to the virus.

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00:16:10.614 --> 00:16:21.984

If you remember, I said, it only exposes you to the protein, which tells your body to make something that looks like the virus. So, it's not really you're not exposed to the virus at all.

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00:16:22.288 --> 00:16:31.859

You will not test positive for the virus just because you got the vaccine, because we're not, you're not getting the vaccine. I, I'm sorry you're not getting the virus. You're only getting the medicine.

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00:16:31.859 --> 00:16:34.859

And it does not interfere with your DNA.

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00:16:34.859 --> 00:16:46.464

If you remember, I spoke about M. R. N. A. and this is where it gets really confusing for many people is not DNA. So is is very different.

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00:16:46.673 --> 00:16:59.453

And it actually, um, it does not interfere with your innate DNA that you're born with dna's within the nucleus of the cell without getting too too much technicalities outside of the nucleus of the cell.

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00:16:59.663 --> 00:17:05.483

And marnie never goes inside of the nucleus. And it never causes any issues with the DNA itself.

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00:17:05.788 --> 00:17:08.999

The letters are similar, but they're 2 different things.

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The other type of vaccine that was developed, um, to help combat the, uh, the cobit, um, pandemic was a viral vector vaccine developed by Johnson and Johnson or Johnson.

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Um, basically, in this particular type of vaccine, the body is injected with another harmless virus. So this is a it's a harmless deactivated virus that tells your body to make a specific protein again.

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It's that same cobit, Spike protein, your body builds anti bodies or immunity to that particular protein. And now your body knows how to fight off that specific protein.

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00:17:46.824 --> 00:17:56.513

That's found on the cobit virus of the corona virus. So if you were ever in the future exposed to that virus, your body will know how to fight it off.

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00:17:57.594 --> 00:18:10.403

Excellent again, the same 3 key safety points about viral vector vaccines exist as they do with the vaccine. It does not expose you to Corona virus.

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00:18:10.463 --> 00:18:22.884

So there is not corona virus that you're being injected with. Therefore, you will not test positive for the virus, just because you've got the vaccine and lastly it does not interfere again with your DNA.

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Um, it it does not do those things. It's not designed to do it and it doesn't do that.

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00:18:29.124 --> 00:18:40.493

Excellent. So both of these vaccine actually, there's 3 vaccines right? 2 vaccines, the Pfizer vaccine, the maternal vaccine, and the J and J vaccine the viral vector vaccine.

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All 3 of them went through the different phases in approval processes.

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Phase 1 is a small group less than 100 people they test the particular virus in a controlled setting and when they see that there's no real reaction to these vaccines they move to phase 2,

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which is a larger group of people phase 3,

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00:19:01.223 --> 00:19:02.903

which is a very large group of people,

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00:19:02.903 --> 00:19:05.153

they look and they monitor for any side effects,

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00:19:05.153 --> 00:19:12.023

any negative effects from these vaccines and once they reach a critical volume at phase 3 and they see that.

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00:19:12.023 --> 00:19:20.513

This is relatively safe. Um, they start to give these vaccines to the general public. So, and that's exactly what happened.

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00:19:20.513 --> 00:19:28.614

This is exactly what happens with every single medication that's up that's on the market for approval to be given to the general public.

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The same 3 phases have occurred it with all 3 of the vaccinations, as they have occurred with all the other medications that are approved by the FDA.

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00:19:39.443 --> 00:19:49.403

Now, phase 4 is ongoing monitoring and you'll see that as we given that phase 4 continues for 10 to even up to 20 years.

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00:19:49.703 --> 00:20:01.584

Uh, so, you know, um, and and, uh, we'll talk about it very shortly some of the effects that have been seeing a little further out. Um, and they continue to monitor those report. Those.

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00:20:01.584 --> 00:20:16.344

And if of course, if anything severe occurring on in a large group of people, then it's possible that they can roll back the approval of this vaccine. But we have not seen that to date. And it's the vaccine has been out for over a year now.

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And given to millions, and millions of people will talk about that shortly.

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00:20:22.104 --> 00:20:35.784

Next slide, so 1 of the questions I got, and I've asked this question as well is, you know, usually takes years for drug to be developed and approved. How did the vaccine get developed? So quickly?

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You know, a lot of people are suspect they're like, oh, what happened here how did it get available? So so quickly? Well, there's 3 major reasons for that.

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00:20:45.868 --> 00:20:50.128

Number 1, remember the named viral vector technology.

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As existed for years for decades actually. So.

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It's not like somebody was inventing a new type of medicine or new type of technology it already existed. We just took that technology and focused it on corona virus.

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Secondly, funding, funding, funding funding is so important, you know, you hear about project warp speed.

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00:21:10.104 --> 00:21:19.463

Um, well, that's what it was, so anytime a new drug is developed to get the funding to do the research to get everybody together to do all the right things.

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It takes years and years and years,

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00:21:22.253 --> 00:21:26.753

but because the pandemic affected so many people throughout the world,

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00:21:27.294 --> 00:21:30.354

a lot of money from governments from private industry,

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00:21:30.354 --> 00:21:31.973

from non governmental organizations,

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00:21:32.064 --> 00:21:35.064

all different types of organizations through money in,

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00:21:35.213 --> 00:21:39.534

to get this developed really quickly because this was our only way out of the pandemic,

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00:21:39.834 --> 00:21:40.134

so,

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00:21:40.134 --> 00:21:41.304

because of that,

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00:21:41.544 --> 00:21:45.054

there was money available and there was a lot of money available to develop this.

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00:21:45.054 --> 00:21:52.074

And usually financial is is the main reason why it takes so long for some of these drugs to come out into the market.

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And lastly, and I can't stress this enough, it's the abundance of volunteers. So, so many people, everybody was affected every single person on this plan that was affected by corona virus. Not everybody is affected by diabetes.

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00:22:06.473 --> 00:22:18.413

Not everybody has breast cancer. Not everybody has a certain element, multiple sclerosis or whatnot so you don't generally have so many volunteers. In this particular case.

176

00:22:18.443 --> 00:22:24.713

We had a lot of volunteers people were willing to volunteer for these studies. So we could study these vaccines.

177

00:22:25.019 --> 00:22:34.318

So, because the technology existed, because there was enough money to do this and because there were enough people to test these, uh, these vaccines on.

178

00:22:34.318 --> 00:22:47.423

The vaccine was able to be developed and available to the general public in such a quick fashion, uh, which we've never seen before. So, it's a monumental task. That was a, that that was able to be done.

179

00:22:47.453 --> 00:22:50.034

Um, it's it's quite remarkable to be quite honest.

180

00:22:51.449 --> 00:22:55.318

Next idea, so then what are some of the side effects? So.

181

00:22:55.733 --> 00:23:08.064

The overwhelming majority of the effects you're going to see after getting the vaccine and I did experience some of these minor, uh, effects after I, I personally got the vaccine. You'll see some arm pain and redness.

182

00:23:08.064 --> 00:23:13.794

You may have cold, like, symptoms for a day or 2, some general, malaise and fatigue, you know.

183

00:23:14.308 --> 00:23:28.284

Some people refer to them as side effects. I like to refer to them as expected effects because this is really what the vaccine is meant for you. It's expected that you feel a little tired because that's how, you know, the vaccine is working because your body is building up this immune response.

184

00:23:29.034 --> 00:23:42.594

Lastly, allergic reactions are found sometimes to get a local allergic reaction, a small, little rash. That's probably the most common thing you'll find at the side of the injection, but sometimes you'll get more serious, systemic allergic reactions.

185

00:23:42.834 --> 00:23:56.034

It's also very rare, but minor usually doesn't definitely doesn't these minor allergic reactions do not require hospitalization. They're treated with some Benadryl and everything is fine. So those are the minor effects.

186

00:23:56.663 --> 00:24:11.273

There are some serious side effects they do want to discuss it and make sure everybody understands the most common serious side effect is anaphylaxis. And when I say most common, it's quite quite rare but it is of the rare ones it is the more common 1.

187

00:24:12.114 --> 00:24:26.604

so, anaphylaxis is a severe allergic reaction I'll talk about that shortly syndrome thrombosis and my own pericarditis are the 4 major, serious side effects, but all of these are very, very, very rare.

188

00:24:26.723 --> 00:24:30.594

So let's go to the next slide and I'll explain how rare there. So you'll see.

189

00:24:30.929 --> 00:24:34.469

Um, some of the serious side effects, so 1st.

190

00:24:34.469 --> 00:24:38.519

To date as of the beginning of August and and today.

191

00:24:38.519 --> 00:24:50.699

There are more doses delivered, but 346Million doses of the vaccine, uh, was administered in the United States. So a lot a lot of doses. Okay. 346,000,000.

192

00:24:50.699 --> 00:25:04.439

Of this 346Million anaphylaxis, which is a serious allergic reaction life, threatening allergic reaction occurred in about 2 to 5 people per 1Million. So very rare.

193

00:25:04.439 --> 00:25:18.953

But it does occur and that's why, after you get the vaccine, they'll monitor you for 20 minutes. These anaphylactic reactions occur almost instantaneously. So that's why they monitor you at least for 20 minutes um, after getting the vaccine both the 1st and 2nd dose.

194

00:25:18.953 --> 00:25:21.114

If you're getting the vaccines.

195

00:25:21.358 --> 00:25:27.628

So, again, anaphylaxis the most common of the Sirius, but still so so rare, but it does exist.

196

00:25:28.163 --> 00:25:42.983

Younger race syndrome is something that was noted, um, after the J. J. vaccine again very, very rare gamma rays and neurologic disorder that's known to occur with other vaccines as well. But it's also known to occur with.

197

00:25:43.558 --> 00:25:54.084

Corona virus and other viruses as well, too. Um, it is usually not life threatening or disability generating. It's a temporary, but it occurs.

198

00:25:54.084 --> 00:26:02.364

So, so rare, um, you'll see with a changing vaccine over 13Million doses and only 143 cases were reported, but that's how strict this is.

199

00:26:02.453 --> 00:26:14.544

So, if any other medicine was 13Million, doses of any other medicine were reported, and only 143 cases were imported of a particular problem, it wouldn't even make any news because it's such a such a small amount.

200

00:26:14.784 --> 00:26:25.044

Um, but because everybody's looking at this so closely, including the CDC and the FDA, these were reported and studied of course. So I wanted to mention it.

201

00:26:29.604 --> 00:26:33.294

The 2nd issue is thrombosis with thrombocytopenia syndrome,

202

00:26:33.534 --> 00:26:37.614

so basically it's clots clots forming clot forming the leg lungs bring,

203

00:26:37.884 --> 00:26:38.243

um,

204

00:26:38.273 --> 00:26:38.723

again,

205

00:26:38.723 --> 00:26:39.713

another very,

206

00:26:39.713 --> 00:26:42.983

very rare situation that occurs with the J and J vaccine,

207

00:26:43.374 --> 00:26:43.943

basically,

208

00:26:43.973 --> 00:26:45.114

39 confirmed cases.

209

00:26:45.114 --> 00:26:52.763

Okay. So, very, very, very small amount compared to the 13Million doses, but it's there, it exists. And you should know.

210

00:26:53.903 --> 00:27:07.044

Lastly, Mio, and pericarditis, um, which is an inflammation of the heart lining, and the heart itself was found in some of the drugs, um, uh, vaccines, uh, 716 reported cases of the 346Million.

211

00:27:08.003 --> 00:27:17.574

So, again, such a small amount. But these are things that were reported, these are definitely reported in the news. So I wanted to just make sure you were aware of them again.

212

00:27:17.574 --> 00:27:28.943

None of these 3 things and with such a low incidents would prevent me from recommending the vaccine or taking the vaccine ended. Certainly did not for me because I took the vaccine.

213

00:27:31.019 --> 00:27:35.909

Next slide, um, some of the precautions you'll see here.

214

00:27:36.233 --> 00:27:43.673

If you've had an anaphylactic or a severe allergic reaction to the 1st dose of that marinade vaccine, they recommend that you don't get the 2nd dose.

215

00:27:44.364 --> 00:27:55.943

And if you've had a history of a severe allergic reaction to anything, um, the person administering the vaccine may monitor you for a little longer than someone who has not had a severe allergic reaction.

216

00:27:56.183 --> 00:28:01.344

But generally anaphylactic reactions occur almost instantaneously. And lastly.

217

00:28:03.054 --> 00:28:17.423

With any vaccine, and certainly the corona virus vaccine, there's long term monitoring of long term side effects. The various program. Whenever you get the vaccination you'll be asked if you wanted to sign up for it. I certainly did.

218

00:28:17.423 --> 00:28:26.183

It's a text message that I got on my phone initially it was almost every day for the 1st, few days and then it spread out over time and I still get it.

219

00:28:26.183 --> 00:28:40.733

I got the vaccine over 8 months ago, and it asked me how are you feeling any side effects and you can report anything so this way the data's collected and shared with the scientific community. So there's continued longterm monitoring for any long term side effects.

220

00:28:41.634 --> 00:28:56.453

Fine, so why get the vaccine so, I think this is very important to understand. The vaccine is not going to prevent you from getting a virus. It's not gonna do that. I'm not gonna tell you any false.

221

00:28:56.814 --> 00:29:00.804

You may get corona virus just like, if you get the flu vaccine, you may get the flu.

222

00:29:01.403 --> 00:29:15.114

Right, but what it will prevent you from getting is very sick becoming hospitalized and die. That is the benefit of getting the vaccine. So we don't give meds. So you don't get a runny nose.

223

00:29:15.263 --> 00:29:27.834

That's not why we do this. Um, we, we give you these meds. So or vaccines, so you don't get sick to the point where you die. And that's the big take home message here.

224

00:29:28.104 --> 00:29:39.384

So fully vaccinated people make it break through infections and we know that it's that that does happen. But those breakthrough infections are not going to get you sick enough that you need to be hospitalized and die from.

225

00:29:41.068 --> 00:29:55.223

That's why you should get the vaccine. That's why I got the vaccine. So some common myths, um, I'll quickly go through these, um, Ken receiving the copen 19 vaccine cause me to become magnetic. Um, can I become bag Nino? The superhero? No.

226

00:29:55.284 --> 00:29:56.693

Yeah, you won't be so don't.

227

00:29:56.969 --> 00:30:10.288

Don't think that that's going to happen because there are no medals inside of the vaccine the ingredients and vaccine do not produce any electromagnetic fields. Um, so you won't become magnetic after getting the vaccine. Sorry?

228

00:30:10.614 --> 00:30:20.723

Next do any of the covert vaccines authorized for use in the United States shed, or release any of their components?

229

00:30:21.233 --> 00:30:33.713

No vaccine shedding is a term used to describe the release of the vaccine components in and outside of the body vaccine. Shedding can only occur when a vaccine contains a weakened version of the virus.

230

00:30:34.019 --> 00:30:42.269

None of the vaccines contain a weakened version of the virus. So you will not get any vaccine shedding.

231

00:30:42.269 --> 00:30:50.999

Next line is it safe for me to get the coban 19 vaccine if I'd like to have a baby 1 day.

232

00:30:50.999 --> 00:31:05.159

So, the, the data showing that, yes, it is safe for you to get the vaccine it has the vaccine does not affect your ability to get pregnant or to impregnate. So, uh, it does not affect male or female fertility.

233

00:31:06.538 --> 00:31:15.263

Next time will cobit vaccine alter my DNA we've talked about this. It does not alter your DNA.

234

00:31:16.223 --> 00:31:26.003

The viral vector vaccines just deliver messages, uh, to help build your immune response. It does not alter your DNA.

235

00:31:27.144 --> 00:31:41.124

Next slide, we're getting a covert 19 vaccine, cause me to test positive for coban 19. and again, like I said, it does not cause you to test positive. Neither all 3 of them. None of them will cause you to test positive.

236

00:31:41.604 --> 00:31:42.294

If you do.

237

00:31:42.628 --> 00:31:53.128

Who tests positive after getting the vaccine um, that's because you have a breakthrough infection that means that you were exposed to the virus it's not the vaccine itself that's causing you to be positive.

238

00:31:53.128 --> 00:32:03.179

Excellent. So, in summary the vaccines are safe. They're actually some of the safest drugs that are available on the market.

239

00:32:03.179 --> 00:32:07.138

No corners were cut in developing the vaccine.

240

00:32:07.374 --> 00:32:13.074

It's I feel that it's important to get the vaccine for many many reasons,

241

00:32:13.104 --> 00:32:16.104

not just to protect yourself to protect your loved ones,

242

00:32:16.104 --> 00:32:22.493

but also to protect the community and in our particular situation to protect the individuals that we care for as well.

243

00:32:22.798 --> 00:32:37.229

And lastly, even if you get the vaccine, even if after getting the vaccine, you still have to practice some mitigation techniques on masking washing hands and practicing some social distancing. Because, like I said, just.

244

00:32:37.229 --> 00:32:51.989

Having the vaccine doesn't prevent you from getting the, the virus. Um, we, we have to continue to stop the spread of the virus and as you've seen in areas where vaccination rates are high hospitalizations are low and.

245

00:32:51.989 --> 00:33:06.534

These types of social distancing and mitigation techniques are less, are more and more relaxed, but when we start to see high volumes of cases, we have to start to go back to washing hands and rigorously practicing, social distancing and wearing masks.

246

00:33:06.923 --> 00:33:14.483

So, I would recommend to continue doing that until the cases in the state of Missouri, and in your local community start to come down.

247

00:33:14.693 --> 00:33:25.913

And then, as the local community leaders start to relax some of the, some of these measures we can hopefully at some point shortly get back to somewhat normal situations.

248

00:33:27.509 --> 00:33:40.614

Next slide and, you know, I did get the vaccine and there's a lot of new news about, uh, boosters and things like that, which we can answer shortly. So I don't want to take up any more of your time.

249

00:33:40.884 --> 00:33:42.653
Let's get to some questions and answers.

250
00:33:47.608 --> 00:33:55.588
Already I'm going ahead and stop sharing. Let me take a look at the chat here and then we saw some questions come in.

251
00:33:55.588 --> 00:33:59.009
Um, but let's start with.

252
00:33:59.009 --> 00:34:12.688
Back last summer, the manufacturers said that if new variance arose, they could quickly come up with new vaccines specifically to deal with it. Why aren't we hearing about new vaccines targeted at Delta.

253
00:34:16.108 --> 00:34:19.469
Well, because we know that these current vaccines work against Delta.

254
00:34:19.469 --> 00:34:31.528
So, there's no need to develop a new vaccine next. We have what kind of documentation does a person need to present to acquire a booster shot?

255
00:34:32.514 --> 00:34:39.474
Solution today, I can take that in Missouri.

256
00:34:39.864 --> 00:34:48.983
What I heard today was, um, if you are, you can just go to this, go to CVS pharmacy or wherever you got your vaccination.

257
00:34:49.259 --> 00:34:52.289
1st, and they can give you the 3rd dose.

258
00:34:52.289 --> 00:34:57.958
And you just sign up and they are able to give this 3rd dose at the present time.

259
00:34:57.958 --> 00:35:11.579
The recommendation is only for individuals who have an immunocompromised condition that makes the body's ability there had made it difficult for the body to produce the, the full amount of antibodies required for protection.

260
00:35:11.579 --> 00:35:17.579

So, um, for those who, um, for others, it's not recommended by.

261

00:35:17.579 --> 00:35:18.568

Cdc,

262

00:35:18.983 --> 00:35:19.764

and so,

263

00:35:19.764 --> 00:35:20.423

right now,

264

00:35:20.423 --> 00:35:22.403

if you if you if your 1 or if,

265

00:35:22.403 --> 00:35:22.643

you know,

266

00:35:22.643 --> 00:35:23.514

a family member,

267

00:35:23.514 --> 00:35:27.503

or you're caring for an individual with intellectual disability goals,

268

00:35:27.503 --> 00:35:29.244

as compromised conditions,

269

00:35:29.244 --> 00:35:31.224

such as cancer treatment for cancer,

270

00:35:31.463 --> 00:35:33.384

or have been autoimmune conditions,

271

00:35:33.623 --> 00:35:35.454

and have been on medication,

272

00:35:35.454 --> 00:35:37.043

the suppress once immunity.

273

00:35:37.318 --> 00:35:47.998

Then, uh, you could just go call the pharmacy local pharmacy, especially CBS, um, or Walmart, and see if they will administer dose.

274

00:35:50.818 --> 00:36:02.398

We took the antibody Mayo Clinic, Spike protein tests a couple of months ago. 1 of us got the result of greater than 20,001 of us. Got 5. what do these numbers.

275

00:36:02.398 --> 00:36:09.119

Okay, I can take that internally. So, um, I.

276

00:36:09.119 --> 00:36:23.603

And part of a study myself where they're measuring my antibody, my spike protein antibodies, um, uh, every few months. And, uh, yes, it is very confusing when you get these results because we don't know what it means.

277

00:36:23.634 --> 00:36:32.304

So, the reason why they're checking these. These antibodies is to see what will happen. Um, and at what level? Uh.

278

00:36:32.639 --> 00:36:46.259

Do they need to start to give these booster, um, booster shots? Uh, we don't know what 35,000 or even 5 means. I can tell you that 5 is probably low.

279

00:36:46.259 --> 00:36:59.844

Right. It's low enough where you're probably not protected and 20,000 seems to be high enough, but that's just based on, you know, it's high and low. So that's all we really know. We don't know actual true tigers.

280

00:36:59.844 --> 00:37:08.003

Like, you do with some other of vaccines, like hepatitis they're like, oh, after it's below a certain tighter level. Then you're not protected.

281

00:37:08.003 --> 00:37:18.684

Uh, but, you know, when you're talking about those extremes, the person who's got 20,000 is probably more protected than the person who has 5. so, that's as much as we know about the spike protein antibody levels.

282

00:37:21.954 --> 00:37:30.744

His next question is related a little bit to 1st that I had read off about new iterations of vaccine for the new variance.

283

00:37:30.773 --> 00:37:40.134

The question the main question here is where do we go to learn about new iterations of vaccine and choose which 1 we want to put into our own body.

284

00:37:44.034 --> 00:37:58.733

Okay, um, so, new integrations so there are 3 vaccines that are available in America. It's the Pfizer vaccine during a vaccine, which are the vaccines and Jane J. A. which is the viral vector vaccine.

285

00:37:59.003 --> 00:38:10.463

I spoke to you a little bit briefly. I didn't want to take up too much time, but if you want to learn more about those particular 3, I would recommend going to the CDC website and looking those up.

286

00:38:10.463 --> 00:38:20.244

They, they haven't very bulleted explanations and then also detailed explanations. If you really want to read up on the science behind it, so those are the 3.

287

00:38:20.514 --> 00:38:26.034

there aren't any new ones that I know of Angela and I don't know if you know of any other new ones that are out there.

288

00:38:26.280 --> 00:38:41.039

Just the United States, we only have 3 approved um, other countries have other kinds of vaccinations. Um, different countries have produce different ones, but in United States, we only have the Pfizer.

289

00:38:41.039 --> 00:38:55.375

What data which both work on the Messenger on a technology and then we have the J and J which is kind of the vector, the old vector technology where they take a virus, which is in a very safe virus for the human body.

290

00:38:55.644 --> 00:39:03.835

And then they add this so that it goes in and produces the spec proteins. So those are the only 3 that is available on the United States.

291

00:39:04.224 --> 00:39:14.965

The answer is, which 1 is better the 1 that protects you, or having a vaccine with antibodies in your body to being like, they, we actually look at antibodies such.

292

00:39:14.965 --> 00:39:23.125

As, for example, once you have a fire, let's say you have a kitchen fire if you take your a fire extinguisher and then.

293

00:39:23.489 --> 00:39:27.630

Put it down quickly is gone. So that's what.

294

00:39:27.630 --> 00:39:39.869

Antibodies the vaccination does it provides another layer of defense in your body so that when the virus and this is enough to flush it down sometimes it's not able to put it out completely.

295

00:39:39.869 --> 00:39:45.059

But, nevertheless is not going to burn the place down. So that is really what.

296

00:39:45.059 --> 00:39:48.659

A business, so having any of these vaccines.

297

00:39:48.659 --> 00:39:57.510

Is definitely better than not having, and it's like, not having any and this is just like the fire extinguisher analogy. I talked to him about told you about.

298

00:39:59.579 --> 00:40:11.844

Right and just to clarify the Madonna and the Pfizer vaccine, our to dos vaccines, uh, either 4 or weeks 4 or 6 weeks apart. And the J is 1 dose vaccine.

299

00:40:12.144 --> 00:40:22.764

Um, so, if that makes a difference, and you choosing, which 1, you'd want, um, you can get a, a quicker so, and you're considered fully vaccinated 2 weeks after your last dose.

300

00:40:23.125 --> 00:40:35.875

So, if you wanted a quicker level of protection is 11 dose 2 weeks after that, you're protected. Um, Pfizer is 6 weeks in between and Madonna is 4 weeks in between.

301

00:40:35.875 --> 00:40:39.295

So, if that helps, you make a decision that's there as well.

302

00:40:42.809 --> 00:40:53.005

If we can still get coded with the vaccine, why isn't sort of certain meds? Like, I'm not pronounces correctly push as hard as the vaccine.

303

00:40:53.034 --> 00:41:00.144

Is there medications out there that are as effective as the vaccine concern is long term unknowns with the vaccine.

304

00:41:00.449 --> 00:41:07.349

You want to, you can take 1 part and then I'll talk with the monoclonal antibodies so.

305

00:41:07.885 --> 00:41:18.625

Okay, fair enough. Fair enough. So yes, there are medications that are out there that you can use to treat the actual a virus.

306

00:41:18.894 --> 00:41:33.775

Um, many of them require inpatient, stay some require, do, not require inpatient, stay, but some of the other. And then you're probably saying, well, why are we not pushing these other medications as much as we are pushing the vaccine.

307

00:41:34.974 --> 00:41:45.565

So 1st, I'm not pushing anything, so I don't want you to think that I'm making, you're forcing you, or insisting that you do 1 thing or the other but the date, there's a lot more data with the vaccine.

308

00:41:45.684 --> 00:41:54.715

So, we feel like there's so much, because so many people I can send over 300Million doses of the vaccine have been delivered and we're able to monitor so many people.

309

00:41:56.219 --> 00:42:06.929

The treatment for cobit has not been there so many different drugs that people have used to try to treat coded that.

310

00:42:06.929 --> 00:42:13.590

Not 1 has been studied long enough to actually and in such high volume.

311

00:42:13.590 --> 00:42:18.960

To show the safety and the advocacy of those particular treatments like.

312

00:42:18.960 --> 00:42:29.010

365Million, I mean, I monoclonal antibodies which Angelica will talk about, not even close to 365Million doses, more administrative that so we can't.

313

00:42:29.010 --> 00:42:32.309

Push and I'm not pushing anything, but we can't.

314

00:42:32.514 --> 00:42:43.375

I can't advocate any 1 particular treatment versus the other, but I can certainly advocate for vaccines because I know that they're safe because we've given so many of them in a short period of time.

315

00:42:43.375 --> 00:42:47.784

And we've seen that there are no serious side effects in a large group of people.

316

00:42:48.090 --> 00:43:01.260

If I may answer this, you know, you get sick. Okay. And let's say they go to the hospital. They're not in a hospital beds to really treat all these individuals. You all get sick to the point that.

317

00:43:01.260 --> 00:43:11.849

If you remember the spring and the 1st time, maybe actually, by the time, Missouri was pretty better prepared than when it came into New York.

318

00:43:11.849 --> 00:43:21.599

You probably saw a lot of death in New York, especially nursing home, so wiped out, because it's just no hospital best. No, later once the virus hits the body.

319

00:43:21.599 --> 00:43:31.980

You do not know how your body's going to react. Okay. I don't know. I'm healthy individual, but until the virus and this my body, I do not know how my body's going to react.

320

00:43:31.980 --> 00:43:38.730

I may be okay. Mild and may go away or it can really make me go into pneumonia and get shot of breath.

321

00:43:38.730 --> 00:43:47.489

Now, 2 things 1 thing is, even if you recover, and this is something I've had conversations with individuals who are vaccinated and who got sick.

322

00:43:47.489 --> 00:43:51.655

And where in the hospital, and then gave me a call and kind of call to find out how they're doing.

323

00:43:52.105 --> 00:43:55.135

And the important things to remember is it is like,

324

00:43:55.135 --> 00:43:55.704

drowning,

325

00:43:55.704 --> 00:43:57.864

not having oxygen to lungs is,

326

00:43:57.864 --> 00:44:01.824

like drowning and to experience that for a period of 4 or 5 days,

327

00:44:01.824 --> 00:44:04.675

even by the time the doctors get all these medications,

328

00:44:04.675 --> 00:44:05.784

the body to fight it,

329

00:44:06.144 --> 00:44:06.534

it's,

330

00:44:06.565 --> 00:44:06.954

it's like,

331

00:44:06.954 --> 00:44:08.425

saving a drowned person.

332

00:44:08.849 --> 00:44:21.264

And rather than teaching you to swim, it's easy to teach someone to swim and be safe about Ed, rather than every time putting throwing people into the river, or making them drown and then saving them.

333

00:44:21.264 --> 00:44:33.594

That is the difference between protecting yourself versus actually saving individuals after they've gone that far. It's not an easy journey to go into to be treated and there's no medication. That's 100%.

334

00:44:34.619 --> 00:44:38.519

And if he had 100% medications for.

335

00:44:38.519 --> 00:44:42.659

That once you to uncover, they give it to you. People won't be die.

336

00:44:42.659 --> 00:44:54.269

We won't be having this kind of depth, but unfortunately we do not have medications that is either maintain, but there's so much data. They all add a little bit for a little group of people and we can make a difference.

337

00:44:54.269 --> 00:45:08.760

Okay, the vaccine is so much more is 97% more than 90% better or at least 80 to 90% better in preventing serious illness again, just because you turn positive with means nothing.

338

00:45:08.760 --> 00:45:20.369

But you're talking about Syria is going to the hospital lying in a death bed. That is a difference. The vaccine may. So there's no medication that can stop the progression once it enters the body.

339

00:45:20.369 --> 00:45:25.289

Now, saying that there is a monoclonal antibody, which is basically.

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00:45:25.289 --> 00:45:39.090

The antibodies that a body would make once if I got positive, like I said, I had the vaccine, the vaccine goes in and makes all these antibodies to protect me. The same antibodies are generated in a lab.

341

00:45:39.090 --> 00:45:43.019

And they are then given to an individual was tested positive.

342

00:45:43.019 --> 00:45:49.440

And if given within 5 days, after they test passed it as we can very, very early on.

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00:45:49.440 --> 00:45:54.239

They have studies have found that the, the death rate has gone down in those individuals.

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00:45:54.715 --> 00:46:00.085

And we are doing that for all our inpatients in our psychiatric hospitals,

345

00:46:00.085 --> 00:46:10.465

and our state operator programs that if any of our residents are turning us or testing positive for code that we are going giving monoclonal antibody infusion again,

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00:46:10.465 --> 00:46:12.054

they have to begin as an infusion.

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00:46:12.235 --> 00:46:20.155

So you have to take them out to a local infusion center but the problem is many of these hospitals infusion centers are so full.

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00:46:20.460 --> 00:46:29.909

So, for that, we have about another 3 day, 4 day, waiting, period. And by the time we get them in, it's already too late for this particular medicine to work.

349

00:46:29.909 --> 00:46:41.159

So they have to be given within 5 to 7 days. You cannot give it to them after they're hospitalized. It doesn't it doesn't work. It actually makes it worse. So there's a very small window called region called V.

350

00:46:41.159 --> 00:46:54.570

Uh, which can be given us an infusion that is kind of given through intravenous infusion and it has to be monitored for an hour after you have the infusion. But the places in the in the community are so full.

351

00:46:54.570 --> 00:47:00.119

So, yes, that is something that can help you from getting sick and given early enough.

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00:47:00.119 --> 00:47:03.960

But that is something even better that if you get vaccinated.

353

00:47:04.980 --> 00:47:10.230

So, I just to prevent from getting sick it prevents you.

354

00:47:10.230 --> 00:47:24.505

For prevention of getting illness versus flipping the coin and seeing whether or not I'm going to get so sick from this or not to me it's a no brainer. Let's just try to protect ourselves as much as possible and and quite frankly treatment.

355

00:47:24.505 --> 00:47:36.655

So, a virus is a virus, so we to date, have not had any successful treatments with any virus. Forget about it, but any virus to date.

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00:47:36.655 --> 00:47:47.155

So, cold influenza rsv you name it. That's why the strategy for any major virus smallpox that has caused such devastation.

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00:47:47.730 --> 00:47:56.514

The strategy is to vaccinate, so we prevent getting that virus. So viruses are are unique in that. They replicate really fast.

358

00:47:56.545 --> 00:48:05.065

All viruses tend to replicate very fast and every time somebody replicates there's small mutations that occur in that viruses DNA.

359

00:48:05.369 --> 00:48:20.215

When those viruses change your body, no longer can recognize that as foreign, and now has to fight it off as if it was a new type of pathogen. So that's what makes viruses. So deadly is that they are ineffective very they are highly effective.

360

00:48:20.489 --> 00:48:34.045

And they mutate so fast that your bodies can't get used to it and they can't fight and fight them off. That's why every year there's a new flu vaccine, because the flu has mutated so much that we have to now, inoculate more people.

361

00:48:34.045 --> 00:48:37.135

So, everybody again. So, again.

362

00:48:37.440 --> 00:48:48.960

Historically, speaking, we have not as a scientific community, been successful in treating viruses, but we have been very, very successful in vaccinating against viruses. So that's the strategy here.

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00:48:50.369 --> 00:48:56.039

Uh, sort of related to this, there's a question that's says, does having.

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00:48:56.039 --> 00:49:06.360

Cove it once before, offer similar protection against severe symptoms, the same way the vaccine does or does getting the vaccine do something better for my body.

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00:49:06.360 --> 00:49:18.570

So, we have seen, I mean, we have kept data and departmental help because we test and it has not really a residence, but also staff on a regular basis and have a database.

366

00:49:18.570 --> 00:49:25.710

We are seeing a lot more re, infection with the delta. We didn't see s, measuring infection.

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00:49:26.394 --> 00:49:37.135

Until about June, July, July, since July, the re, infection rate has really gone up tremendously um, the basic what the 2 things to remember here.

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00:49:37.135 --> 00:49:46.824

What what science science has shown is that yes, after you have covert, your body can produce antibodies and that antibodies do protected for 90 days. There's no question about that.

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00:49:47.159 --> 00:49:53.250

Everybody agrees on that CDC, that's why they say don't test yourself again for 90 days. If you have the cove, it.

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00:49:53.965 --> 00:50:06.474

It does productive for 90 days. They've also done studies where they've taken how much antibodies are produced after covert infection, versus how much antibodies are produced after vaccination.

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00:50:06.744 --> 00:50:16.554

And they found that the antibodies produced by the body after vaccination is several fold higher than the antibodies produced. By the cobit infection.

372

00:50:16.889 --> 00:50:30.510

Okay, so for 90 days you're protected after that the production is unknown vaccination. We know. At least at this point for 6 months or longer, we have protection, but there is some data even that there may be a decline as time goes on.

373

00:50:30.510 --> 00:50:41.460

Even with the current, and that's the reason why they started talking about the 3rd dose. Okay so that's 1 thing. The 2nd thing is also when you have the original, very encoded.

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00:50:41.460 --> 00:50:46.590

That that was very good at preventing yourself from getting another the same.

375

00:50:46.590 --> 00:50:49.619

Saint strain again, but because the.

376

00:50:49.619 --> 00:51:00.119

Viruses mutated, and now with the Delta, it has changed enough that the antibodies that your body produce in response to the 1st strain may or may not recognize Delta.

377

00:51:00.119 --> 00:51:14.519

Okay, and that is probably the reason why we're seeing a lot more infection the 2nd, time around now, starting July, ABC lottery infection staff, and we test staff at least twice a week on a regular basis. All our staff.

378

00:51:15.054 --> 00:51:29.184

So we're seeing that infection so, um, so definitely, that's another thing people who got sick the 1st time with cold, and had to really mild the 1st time and they said, well, if I get if this is all it is, I'll take it. How many of our time?

379

00:51:29.184 --> 00:51:30.054

No big deal.

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00:51:30.389 --> 00:51:39.090

2nd time around, they're much more seeker. It was not as easy as it says Delta is making people much more sicker than the original.

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00:51:39.090 --> 00:51:48.090

So, you know, this is a gamble, this is where people are like, it was not it's not bad at all the 1st, time around and I can take it. No big deal. So.

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00:51:48.090 --> 00:51:52.860

So those are the things that make the vaccination much more valuable.

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00:51:52.860 --> 00:52:06.684

I'm going to upload it again. Yeah. And 1, other thing that I wanted a point that you brought, I brought this to my mind, we we know that there are some long term negative effects from a cold infection.

384

00:52:07.494 --> 00:52:22.344

I know we talk about I got a little cold, I was out for a few days and now I'm back and I'm fine and I fall off the infection, the acute stage. Sure. But there are these, these other brain, fog, long haul syndrome.

385

00:52:22.344 --> 00:52:36.175

They're all. These are the things we're finding out that covid infections are leading to longer term neurologic issues. Not just acute pulmonary things. So if we can protect against that, I think we should.

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00:52:36.175 --> 00:52:41.905

And I think the vaccine will help you fight it off early and hopefully prevent you from getting these long term things.

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00:52:41.934 --> 00:52:53.695

We don't have any data to show that, but, in my opinion protect yourself 1st, so you don't have to run the risk of getting these severe longterm issues coping infection.

388

00:52:56.275 --> 00:53:08.905

And on the topic of boosters, there's a couple of questions just about do if we know how long after initial vaccination we must wait to receive the booster. What would be the best time to receive the booster?

389

00:53:09.804 --> 00:53:19.434

Especially if you've already gotten both dose vaccine and or had coven and are immunocompromised.

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00:53:19.739 --> 00:53:26.610

So, there's kind of a lot in there, but do we do we have information about when is best to receive boosters?

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00:53:26.610 --> 00:53:30.900

Yes, the recommendation is 28 days after your last dose.

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00:53:30.900 --> 00:53:37.409

So, when the recommended for a vaccines, which is Pfizer.

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00:53:37.409 --> 00:53:43.110

And Madonna, so Pfizer the 1st girls, and then the 2nd is 3 weeks later.

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00:53:43.110 --> 00:53:48.360

Uh, the 3rd, those, you're going to get, it has to be at least 28 days after the 2nd does.

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00:53:48.360 --> 00:53:52.199

But then our 1st years, 4 weeks later, 2nd dose.

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00:53:52.199 --> 00:54:00.840

And then again, 20 days later, you can get your 3rd, does if needed. So anybody any time interval after 28 days is fine.

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00:54:00.840 --> 00:54:04.800

It took care of both the vaccination in January of 2nd dose.

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00:54:04.800 --> 00:54:08.574

And you're able to compromise and you're eligible for a 3rd dose,

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00:54:08.844 --> 00:54:20.994

then you should be able to get it and same thing after there's really no real and no time limit after code when they should get it once they're out of that isolation that 10 day isolation period after cove,

400

00:54:20.994 --> 00:54:23.335

it you should be able to get your vaccination.

401

00:54:23.335 --> 00:54:31.074

Several hospitals are vaccinate, offering the vaccination to individuals just before they're getting discharged after hospitalization as well.

402

00:54:31.735 --> 00:54:36.175

I hope that answered the question. Yeah, that's a good point.

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00:54:36.175 --> 00:54:50.215

I should have put that in as 1 of my myths because initially, when the vaccine came out people, the recommendation was wait 3 months before after you get coded to get your vaccination. But that was only because there was such a limited supply.

404

00:54:50.335 --> 00:54:56.605

It wasn't any medical reason not to get the vaccine after your isolation after you've recovered your isolation period was over.

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00:54:56.875 --> 00:55:09.144

So, yeah, once you get the cobit virus, if you get a virus, and you've recovered your after your 10 to 20 day, isolation, period, depending if you're compromised or not, you can get the vaccine immediately after that.

406

00:55:10.014 --> 00:55:21.534

That should I know we have just a few minutes left. I want to try to keep us on time as best as I can. There's a question with regards that. I think I've actually heard this quite a bit as well.

407

00:55:21.864 --> 00:55:33.835

If there's any information on the newer variance we're hearing about now Lambda, and I believe there's maybe even another 1. is it worse than Delta? Is there any information on the vaccines?

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00:55:34.440 --> 00:55:48.539

Do against us newer variance. So what I can confidently say is that I heard from department of health and senior services in a call this week because, as I said, we do with sequencing.

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00:55:48.539 --> 00:55:53.639

That's why how we know whether what is circulating in our Sue and basically.

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00:55:53.639 --> 00:56:03.510

Uh, the virus is present, uh, in your feces, even though it is not, in fact, in the city where you can find out what kind of virus is still circulating around. And, um.

411

00:56:03.835 --> 00:56:12.565

1 of the things they found, they have not found Lambda, so that was a question. So they have not found Lambda. We do not know much about Lambda yet.

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00:56:12.655 --> 00:56:23.905

Um, it was started, it came out of payroll and, uh, there is some discussion in the organization, where they said, it could be more contagious, it could be more effective.

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00:56:23.905 --> 00:56:31.735

It may have some basketball vaccine escape meaning vaccines may not work? We do not have real life data in the United States.

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00:56:31.920 --> 00:56:37.079

So, at this point, at least if you live in Missouri, um, I think I can.

415

00:56:37.079 --> 00:56:40.230

I I don't think that's something we need to worry about currently.

416

00:56:40.230 --> 00:56:50.969

Okay, if it becomes an issue, definitely, that will be more information on it. And Department of health and senior associate will be acting on it very rapidly. But as of now, we do not have logged in Missouri.

417

00:56:54.989 --> 00:56:59.519

What would be some medically valid reasons people shouldn't get the vaccines.

418

00:57:02.815 --> 00:57:16.525

I mean, the only real contraindication is an allergic reaction to the vaccine. Other than that. You should certainly I don't I don't see any other medically valid reason. Not to get the vaccine.

419

00:57:16.795 --> 00:57:26.755

There may be certain unique things with you that you should talk to your doctor about if you've had in the past that maybe consider a different type of protection.

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00:57:26.755 --> 00:57:26.965

But,

421

00:57:26.994 --> 00:57:27.565

honestly,

422

00:57:27.565 --> 00:57:32.905

the only recommended reason not to get it is if you had a severe allergic reaction to the vaccine,

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00:57:32.905 --> 00:57:34.105

or any of its components,

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00:57:34.135 --> 00:57:39.985

and any of the competence and there are individuals who have stated that they and the interesting thing is,

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00:57:39.985 --> 00:57:40.405

for example,

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00:57:40.434 --> 00:57:43.014

Pfizer has a little bit more different companies,

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00:57:43.014 --> 00:57:44.215

not the vaccine itself.

428

00:57:44.485 --> 00:57:49.284

It is the neutral things that they binded and the other stuff they put inside.

429

00:57:49.590 --> 00:57:54.329

So, that material is what is actually a people are allergic to.

430

00:57:54.329 --> 00:57:59.070

If that's the case, for example, Dana uses a different kind of binding agents.

431

00:57:59.070 --> 00:58:05.280

Then price it does, and Jane J has even different kind of binding agents than.

432

00:58:07.135 --> 00:58:21.894

Then the, then the Medina or the Pfizer so if you do, so you can ask your doctor and say if you're allergic to something and they can tell you if you are allergic to a particular binding agent, then they can offer a different, uh, vaccine type.

433

00:58:24.269 --> 00:58:30.719

Does being an, a carrier risk complications with the virus and or vaccines.

434

00:58:30.719 --> 00:58:45.300

No, I'm a little bit along along those lines, I suppose, is we have someone put in here that they're a family member of theirs had said that he is resistant to cobit 19 his blood type.

435

00:58:46.500 --> 00:59:00.239

I wish that wasn't true then we could have taken those individuals and we didn't have a lot of vaccines. I didn't have math when we are short of everything. We could have picked those individuals and saying, guys, the whole group or whatever group. I forget what it is.

436

00:59:00.239 --> 00:59:11.909

That you guys are still protected, you know, you can walk around when we needed essential work as when we needed all those people who have superheroes who could defend against the virus average. That is true. But that is not true.

437

00:59:12.295 --> 00:59:27.025

Everybody will be like that. Yeah, every single person is susceptible. You know, it's so interesting that 1 of the people I work with very closely didn't want to get vaccinated because they said they're young.

438

00:59:27.505 --> 00:59:30.355

They're very fit. They run marathon. They.

439

00:59:30.659 --> 00:59:45.655

Um, the E, kelty, they live a very healthy lifestyle, and they did not think they will get it because they thought they failed. They get it and fight it. I got this phone call and this particular lady was in the fifties. I got this phone call from the hospital and said, hey, Doc, what should I do? I'm in the hospital.

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00:59:45.655 --> 00:59:50.574

I can't breathe and she was panicking. I can't breathe. I did not thing I will get it.

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00:59:50.880 --> 00:59:56.880

And this is the truth we all think we are not going to get it. We all think we are, uh.

442

00:59:56.880 --> 01:00:00.210

We are healthy and we can beat it, you know.

443

01:00:00.210 --> 01:00:04.590

And hopefully we can beat it, but really do I want to take the chance.

444

01:00:04.590 --> 01:00:08.460

Being in that being a being without oxygen is not fun.

445

01:00:08.460 --> 01:00:15.090

And the worst thing is this particular person, of course, I'm very glad she recovered, but this particular person.

446

01:00:15.090 --> 01:00:21.840

It's going to take her at least 6 months to get back the energy to the level of functioning. She was.

447

01:00:21.840 --> 01:00:31.260

That's the impact on the body. That's how much it takes out of the body to fight it to survive. And after being in hospital for for nearly a week.

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01:00:31.260 --> 01:00:42.869

So, kids, I know individuals who take game sports and or runners, and when they get the covert, it takes them close to a year to get them back to run again.

449

01:00:42.869 --> 01:00:46.110

That's how much time it takes the recovery.

450

01:00:46.110 --> 01:00:57.030

Eva is not about death and living is impact on the on, on, on one's body. The same thing with people, for example, sports gives us play sports.

451

01:00:57.030 --> 01:01:02.519

They not been able to get on the basketball court for so long. See, at least 1 season they missed.

452

01:01:02.519 --> 01:01:15.480

So, again, I don't want to go on off and let me see yes, there's, there's just 1 question left and that's excellent timing. We are up on the hour and that is how long can a person.

453

01:01:15.480 --> 01:01:20.820

Continue to test positive for coded after diagnosis or quarantine.

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01:01:21.594 --> 01:01:31.135

So, what they've does is testing for cobit is 2 things 1, is the test is a very sensitive test, and people can test positive code for a very long time.

455

01:01:31.344 --> 01:01:39.954

If you remember when the 1st, um, the CDC recommended that you have to take have 2 negatives test, taken 24 hours apart to be considered recovered.

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01:01:39.954 --> 01:01:50.454

But what happened over a period of time, they started taking the specimens from those, those, those and said, and tried to find if they can grow the virus from it.

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01:01:50.969 --> 01:01:54.809

And they found that after day, 10, they were not able to grow it.

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01:01:54.809 --> 01:02:04.769

For for more than 95% of the individuals, they were not able to grow it and that's how they came up with a 10 day isolation, period of after covert, positive.

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01:02:04.769 --> 01:02:12.030

So, the, the, the recommendation currently by CDC is do not test after data.

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01:02:12.030 --> 01:02:17.550

Okay, don't test you test ones for as positive don't test again.

461

01:02:17.755 --> 01:02:25.824

After the symptoms are better, you're not having a fever and you're functioning better at day 11 you should be considered recovered. Okay.

462

01:02:26.065 --> 01:02:36.534

The reason is because the PC, or can pick up that virus particles and your body could could still be shedding then virus but is not capable of infecting other individuals.

463

01:02:36.719 --> 01:02:41.130

Is not actively able to survive outside them.

464

01:02:41.130 --> 01:02:48.539

It's just not effective and okay, so the recommendation by CDC is, do not test.

465

01:02:48.539 --> 01:02:52.619

After for 90 days, after you had the coveted infection.

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01:02:55.440 --> 01:02:59.610

Thank you. Yep so that that, uh, I guess we'll conclude us go ahead.

467

01:02:59.610 --> 01:03:05.909

I just have 1 thing I want to say the reason that I'm very happy to talk to you group is I know.

468

01:03:05.909 --> 01:03:09.719

Individuals or the attendees in this group are caring for somebody.

469

01:03:09.719 --> 01:03:14.280

With intellectual disability and please please, please.

470

01:03:14.280 --> 01:03:19.739

They are very high risk. I'm going to share. I mean, it really broke my heart.

471

01:03:19.739 --> 01:03:22.889

About last week when I saw my 4th.

472

01:03:22.889 --> 01:03:28.320

Like, community provide community client who was placed in the community.

473

01:03:28.320 --> 01:03:31.650

18 year old, 32 year old.

474

01:03:31.650 --> 01:03:34.889

28 year old, another 35 year old.

475

01:03:34.889 --> 01:03:39.119

All vaccinated and who had died of cobit.

476

01:03:40.380 --> 01:03:51.929

And they were not sick. I mean, these were high, I mean, otherwise reasonably healthy people, they may have Adam basically there to have some hypertension but if they had had the vaccine, they'd be like, today.

477

01:03:52.949 --> 01:03:56.429

And that is really the message I want to convey.

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01:03:56.429 --> 01:04:05.909

We care for in individuals with 0, developmental disorders neurological disorders are very high risk for getting CDs. Illness are dying.

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01:04:05.909 --> 01:04:09.420

And this is the word data on it, and we've seen it.

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01:04:09.420 --> 01:04:18.570

So, please, please, please, if you are caring for somebody or associated with the care of somebody with an adult disorder, please get them vaccinated.

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01:04:18.570 --> 01:04:22.739

And the other thing is, if they do get sick within 5 days.

482

01:04:22.739 --> 01:04:31.769

They test positive don't wait for symptoms. They test positive aspects, take exposure. Seriously if a staff member walks in with positive.

483

01:04:31.769 --> 01:04:37.199

Test the person, and if they test positive, please get and monoclonal antibody in Fusion.

484

01:04:37.199 --> 01:04:44.579

Call the primary care doctor and get them infusion that will give them the chance of survival, but get them vaccinated. That is my plate.

485

01:04:46.500 --> 01:05:01.014

Thank you i2nd that Thank you doctors. Thank you everyone for joining us. We were able to get to all the questions so that's great in the time that we had together today, but really trying to thank you all and enjoy the rest of your Tuesday. Thank you.

486

01:05:01.014 --> 01:05:01.795

Thank you.

487

01:05:02.460 --> 01:05:04.704

Thanks everybody. Bye. Bye.