WEBVTT

NOTE duration: "01:13:16.5220000"

NOTE language:en-us

NOTE Confidence: 0.8525388

00:00:04.420 --> 00:00:08.578 Well it's 702 and why don't we get started?

NOTE Confidence: 0.8525388

 $00:00:08.580 \longrightarrow 00:00:11.280$ I want to welcome everyone to

NOTE Confidence: 0.8525388

00:00:11.280 --> 00:00:13.660 our Smilow Patient Family Forum,

NOTE Confidence: 0.8525388

 $00{:}00{:}13.660 \dashrightarrow 00{:}00{:}16.532$ as many of you know this has been

NOTE Confidence: 0.8525388

 $00:00:16.532 \longrightarrow 00:00:20.159$ an event that we have been holding

NOTE Confidence: 0.8525388

 $00:00:20.159 \longrightarrow 00:00:22.415$ electronically through zoom really

NOTE Confidence: 0.8525388

 $00{:}00{:}22.415 \dashrightarrow 00{:}00{:}25.291$ since the beginning of the pandemic

NOTE Confidence: 0.8525388

 $00:00:25.291 \longrightarrow 00:00:29.323$ early last year and we we do this

NOTE Confidence: 0.8525388

 $00{:}00{:}29.323 \dashrightarrow 00{:}00{:}32.328$ really because we know that.

NOTE Confidence: 0.8525388

 $00:00:32.330 \longrightarrow 00:00:34.586$ People want to be informed and

NOTE Confidence: 0.8525388

 $00:00:34.586 \longrightarrow 00:00:36.090$ know what's going on,

NOTE Confidence: 0.8525388

 $00{:}00{:}36.090 \dashrightarrow 00{:}00{:}38.770$ and it is our goal at Smilow Cancer

NOTE Confidence: 0.8525388

 $00:00:38.770 \longrightarrow 00:00:41.297$ Hospital in the old Cancer Center to

NOTE Confidence: 0.8525388

 $00{:}00{:}41.297 \dashrightarrow 00{:}00{:}43.579$ keep our patients and our families

00:00:43.579 --> 00:00:46.105 informed and know what we're doing

NOTE Confidence: 0.8525388

 $00:00:46.105 \longrightarrow 00:00:48.534$ to address this public health crisis,

NOTE Confidence: 0.8525388

 $00:00:48.534 \longrightarrow 00:00:51.250$ what we're doing to ensure that the

NOTE Confidence: 0.8525388

 $00:00:51.320 \longrightarrow 00:00:53.938$ care of patients is attended to with

NOTE Confidence: 0.8525388

 $00:00:53.938 \longrightarrow 00:00:56.020$ the same attention we do always,

NOTE Confidence: 0.8525388

 $00:00:56.020 \longrightarrow 00:00:59.660$ and also how we do it in a way that

NOTE Confidence: 0.8525388

 $00:00:59.771 \longrightarrow 00:01:03.208$ keeps you and all our staff safe.

NOTE Confidence: 0.8525388

 $00:01:03.210 \longrightarrow 00:01:03.700 \text{ Um}$?

NOTE Confidence: 0.8525388

 $00:01:03.700 \longrightarrow 00:01:06.640$ This has been obviously a very

NOTE Confidence: 0.8525388

00:01:06.640 --> 00:01:09.099 challenging time for all of us,

NOTE Confidence: 0.8525388

 $00{:}01{:}09.100 \dashrightarrow 00{:}01{:}11.535$ and we really appreciate everything

NOTE Confidence: 0.8525388

 $00{:}01{:}11.535 \dashrightarrow 00{:}01{:}14.741$ you're doing to work with us on

NOTE Confidence: 0.8525388

 $00:01:14.741 \longrightarrow 00:01:17.142$ this and and obviously we are here

NOTE Confidence: 0.8525388

 $00:01:17.142 \longrightarrow 00:01:19.330$ to answer your questions.

NOTE Confidence: 0.8525388

00:01:19.330 --> 00:01:19.699 Unfortunately,

 $00:01:19.699 \longrightarrow 00:01:22.282$ today joined by a number of our

NOTE Confidence: 0.8525388

 $00{:}01{:}22.282 \dashrightarrow 00{:}01{:}24.261$ leaders at our cancer hospital

NOTE Confidence: 0.8525388

 $00:01:24.261 \longrightarrow 00:01:25.817$ and our health system,

NOTE Confidence: 0.8525388

 $00:01:25.820 \longrightarrow 00:01:28.226$ and I'll just call out their

NOTE Confidence: 0.8525388

 $00:01:28.226 \longrightarrow 00:01:31.324$ names and ask them to just wave so

NOTE Confidence: 0.8525388

 $00:01:31.324 \longrightarrow 00:01:33.079$ we know who they are.

NOTE Confidence: 0.8525388

00:01:33.080 --> 00:01:35.366 So joined today by Kim Slusser,

NOTE Confidence: 0.8525388

00:01:35.370 --> 00:01:37.596 who is Vice president for patient

NOTE Confidence: 0.8525388

 $00{:}01{:}37.596 \dashrightarrow 00{:}01{:}39.637$ services and our Chief Nursing

NOTE Confidence: 0.8525388

 $00:01:39.637 \longrightarrow 00:01:42.067$ Officer for Smaller Cancer Hospital.

NOTE Confidence: 0.8525388

00:01:42.070 --> 00:01:43.339 Doctor Kevin Billinsley,

NOTE Confidence: 0.8525388

00:01:43.339 --> 00:01:45.454 who's our Chief Medical Officer

NOTE Confidence: 0.8525388

 $00:01:45.454 \longrightarrow 00:01:48.357$ and a professor of surgery at Yale.

NOTE Confidence: 0.8525388

00:01:48.360 --> 00:01:49.515 Doctor Om Desponding,

NOTE Confidence: 0.8525388

 $00:01:49.515 \longrightarrow 00:01:51.440$ who is the executive Director

NOTE Confidence: 0.8525388

00:01:51.440 --> 00:01:53.500 of Clinical Operations for Yale,

 $00:01:53.500 \longrightarrow 00:01:55.600$ New Haven Health System.

NOTE Confidence: 0.8525388

00:01:55.600 --> 00:01:57.700 A doctor Tarin Edelson,

NOTE Confidence: 0.8525388

 $00:01:57.700 \longrightarrow 00:02:00.717$ who is the chief quality officer and

NOTE Confidence: 0.8525388

00:02:00.717 --> 00:02:03.528 Deputy Chief medical officer for Smilow,

NOTE Confidence: 0.8525388

 $00:02:03.530 \longrightarrow 00:02:06.182$ an medical oncologist in the breast

NOTE Confidence: 0.8525388

00:02:06.182 --> 00:02:08.470 program and Doctor Terra staff,

NOTE Confidence: 0.8525388

00:02:08.470 --> 00:02:10.840 who is the chief Patient experience

NOTE Confidence: 0.8525388

 $00:02:10.840 \longrightarrow 00:02:13.859$ officer and as well medical oncologist.

NOTE Confidence: 0.8525388

00:02:13.860 --> 00:02:16.668 In our press program.

NOTE Confidence: 0.8525388

 $00:02:16.670 \longrightarrow 00:02:19.659$ In our goal today is is really

NOTE Confidence: 0.8525388

 $00:02:19.659 \longrightarrow 00:02:22.649$ to share updates to discuss the

NOTE Confidence: 0.8525388

 $00:02:22.649 \longrightarrow 00:02:24.797$ the opportunities of vaccinations

NOTE Confidence: 0.8525388

 $00{:}02{:}24.797 \dashrightarrow 00{:}02{:}28.407$ as well as with Doctor Sam Self.

NOTE Confidence: 0.8525388

00:02:28.410 --> 00:02:31.994 Also think about what we can do in

NOTE Confidence: 0.8525388

 $00:02:31.994 \longrightarrow 00:02:36.226$ terms of the well being of our patients.

00:02:38.820 --> 00:02:40.105 So I'm just gonna I'm

NOTE Confidence: 0.8535988

00:02:40.105 --> 00:02:41.390 gonna show a few slides.

NOTE Confidence: 0.8535988

 $00:02:41.390 \longrightarrow 00:02:44.100$ This is showing up, yes.

NOTE Confidence: 0.8535988

 $00:02:44.100 \longrightarrow 00:02:47.138$ Good, so um the agenda is first,

NOTE Confidence: 0.8535988

 $00:02:47.140 \longrightarrow 00:02:50.430$ we'll hear some updates from Tim Schlosser

NOTE Confidence: 0.8535988

00:02:50.430 --> 00:02:52.699 and Kevin Billingsley about what's

NOTE Confidence: 0.8535988

00:02:52.699 --> 00:02:55.811 going on at smilow during all this time,

NOTE Confidence: 0.8535988

 $00:02:55.820 \longrightarrow 00:02:58.496$ Doctor Despond he will share with

NOTE Confidence: 0.8535988

 $00:02:58.496 \longrightarrow 00:03:01.220$ us information about the vaccine and

NOTE Confidence: 0.8535988

00:03:01.220 --> 00:03:03.800 the planning that the health system

NOTE Confidence: 0.8535988

 $00:03:03.800 \longrightarrow 00:03:06.666$ is doing for our patients as well.

NOTE Confidence: 0.8535988

00:03:06.670 --> 00:03:09.274 Doctor Edelson who is our chief

NOTE Confidence: 0.8535988

00:03:09.274 --> 00:03:11.010 quality officers I mentioned,

NOTE Confidence: 0.8535988

 $00:03:11.010 \longrightarrow 00:03:13.842$ has been working with the National

NOTE Confidence: 0.8535988

 $00:03:13.842 \longrightarrow 00:03:15.730$ Comprehensive Cancer Center Network.

NOTE Confidence: 0.8535988

 $00:03:15.730 \longrightarrow 00:03:18.400$ Which is a consortium of National

 $00{:}03{:}18.400 \dashrightarrow 00{:}03{:}20.180$ Cancer Institute designated Cancer

NOTE Confidence: 0.8535988

 $00:03:20.247 \longrightarrow 00:03:22.077$ centers of which we are one,

NOTE Confidence: 0.8535988

 $00:03:22.080 \longrightarrow 00:03:24.628$ and we are the Cancer Center for

NOTE Confidence: 0.8535988

00:03:24.628 --> 00:03:26.593 Connecticut to address how we

NOTE Confidence: 0.8535988

 $00{:}03{:}26.593 \dashrightarrow 00{:}03{:}28.205$ work through vaccinations for

NOTE Confidence: 0.8535988

00:03:28.205 --> 00:03:30.420 cancer patients and then finally,

NOTE Confidence: 0.8535988

 $00:03:30.420 \longrightarrow 00:03:31.545$ as I mentioned,

NOTE Confidence: 0.8535988

00:03:31.545 --> 00:03:34.626 Doctor Sam is going to talk to all

NOTE Confidence: 0.8535988

 $00:03:34.626 \longrightarrow 00:03:37.195$ of us about how we support each

NOTE Confidence: 0.8535988

 $00:03:37.195 \longrightarrow 00:03:39.940$ other and maintain Wellness through

NOTE Confidence: 0.8535988

 $00:03:39.940 \longrightarrow 00:03:42.504$ these very challenging times.

NOTE Confidence: 0.8535988

 $00:03:42.510 \longrightarrow 00:03:45.246$ You know from the very start,

NOTE Confidence: 0.8535988

 $00{:}03{:}45.250 \dashrightarrow 00{:}03{:}48.001$ and I know I speak for every one

NOTE Confidence: 0.8535988

 $00:03:48.001 \longrightarrow 00:03:50.360$ in the internal Cancer Hospital

NOTE Confidence: 0.8535988

 $00:03:50.360 \longrightarrow 00:03:52.536$ and Yale Cancer Center.

 $00:03:52.540 \longrightarrow 00:03:55.360$ We have worked assiduously to address

NOTE Confidence: 0.8535988

 $00{:}03{:}55.360 \dashrightarrow 00{:}03{:}58.617$ this crisis and sort of keep our

NOTE Confidence: 0.8535988

00:03:58.617 --> 00:04:01.209 patients getting the care they need,

NOTE Confidence: 0.8535988

 $00:04:01.210 \longrightarrow 00:04:04.143$ and so the principles we laid out

NOTE Confidence: 0.8535988

 $00:04:04.143 \longrightarrow 00:04:06.874$ when this crisis began in February

NOTE Confidence: 0.8535988

00:04:06.874 --> 00:04:10.101 and March of last year was absolutely

NOTE Confidence: 0.8535988

 $00:04:10.192 \longrightarrow 00:04:13.968$ remain steadfast to the care of our patients.

NOTE Confidence: 0.8535988

00:04:13.970 --> 00:04:14.906 Continuing compassionate.

NOTE Confidence: 0.8535988

 $00{:}04{:}14.906 \dashrightarrow 00{:}04{:}18.650$ Expert care for all of our cancer patients.

NOTE Confidence: 0.8535988

 $00:04:18.650 \longrightarrow 00:04:21.122$ To ensure the safety of cancer

NOTE Confidence: 0.8535988

 $00:04:21.122 \longrightarrow 00:04:22.770$ patients recognizing that cancer

NOTE Confidence: 0.8535988

 $00:04:22.840 \longrightarrow 00:04:24.644$ patients are vulnerable population

NOTE Confidence: 0.8535988

 $00:04:24.644 \longrightarrow 00:04:26.899$ with respect to this virus.

NOTE Confidence: 0.8535988

 $00{:}04{:}26.900 \dashrightarrow 00{:}04{:}30.412$ To protect our staff and also to engage

NOTE Confidence: 0.8535988

 $00:04:30.412 \longrightarrow 00:04:32.999$ our research community to help us

NOTE Confidence: 0.8535988

 $00:04:32.999 \longrightarrow 00:04:36.450$ come up with ways to combat this virus.

 $00:04:36.450 \longrightarrow 00:04:40.300$ And I want to say on this last point I'm

NOTE Confidence: 0.8535988

 $00:04:40.403 \longrightarrow 00:04:44.259$ just so proud of all of our researchers,

NOTE Confidence: 0.8535988

00:04:44.260 --> 00:04:44.738 scientists,

NOTE Confidence: 0.8535988

00:04:44.738 --> 00:04:47.128 people working in population science.

NOTE Confidence: 0.8535988

 $00:04:47.130 \longrightarrow 00:04:50.250$ Who have beyond continuing the important

NOTE Confidence: 0.8535988

00:04:50.250 --> 00:04:53.360 work in cancer prevention and therapy,

NOTE Confidence: 0.8535988

 $00:04:53.360 \longrightarrow 00:04:57.170$ have also put considerable time into

NOTE Confidence: 0.8535988

 $00:04:57.170 \longrightarrow 00:05:00.287$ defining a better understanding this

NOTE Confidence: 0.8535988

 $00:05:00.287 \longrightarrow 00:05:03.640$ virus and how we ultimately beat it.

NOTE Confidence: 0.8535988

 $00{:}05{:}03.640 \dashrightarrow 00{:}05{:}06.070$ So it's been a challenging year

NOTE Confidence: 0.8535988

 $00:05:06.070 \longrightarrow 00:05:09.425$ and I think we're all excited and

NOTE Confidence: 0.8535988

 $00:05:09.425 \longrightarrow 00:05:12.165$ anticipating the rollout of vaccines,

NOTE Confidence: 0.8535988

 $00:05:12.170 \longrightarrow 00:05:14.696$ the development of a vaccine in

NOTE Confidence: 0.8535988

 $00:05:14.696 \longrightarrow 00:05:17.567$ the course of 2020 is frankly

NOTE Confidence: 0.8535988

00:05:17.567 --> 00:05:19.759 unprecedented in the health.

00:05:19.760 --> 00:05:20.764 You know,

NOTE Confidence: 0.8535988

 $00:05:20.764 \longrightarrow 00:05:22.772$ developments of medicinal chemistry

NOTE Confidence: 0.8535988

 $00{:}05{:}22.772 \dashrightarrow 00{:}05{:}25.277$ and health and drug development

NOTE Confidence: 0.8535988

 $00:05:25.277 \longrightarrow 00:05:27.337$ in the in the world.

NOTE Confidence: 0.8535988

 $00:05:27.340 \longrightarrow 00:05:30.886$ And we're just so pleased to

NOTE Confidence: 0.8535988

 $00:05:30.886 \longrightarrow 00:05:33.790$ actually have these things now.

NOTE Confidence: 0.8535988

00:05:33.790 --> 00:05:36.520 Want to just share with you some

NOTE Confidence: 0.8535988

 $00:05:36.520 \longrightarrow 00:05:38.812$ background because we have a lot

NOTE Confidence: 0.8535988

 $00{:}05{:}38.812 \dashrightarrow 00{:}05{:}40.894$ of questions and my colleagues on

NOTE Confidence: 0.8535988

 $00:05:40.894 \longrightarrow 00:05:42.937$ the panel will answer questions

NOTE Confidence: 0.8535988

 $00{:}05{:}42.937 \dashrightarrow 00{:}05{:}45.756$ but just want to review what we

NOTE Confidence: 0.8535988

 $00:05:45.756 \longrightarrow 00:05:47.686$ know about these vaccines now.

NOTE Confidence: 0.8535988

 $00{:}05{:}47.690 \dashrightarrow 00{:}05{:}49.730$ There are two 2 vaccines RNA

NOTE Confidence: 0.8535988

 $00:05:49.730 \longrightarrow 00:05:52.459$ vaccines that are now approved an in

NOTE Confidence: 0.8535988

00:05:52.459 --> 00:05:54.624 practice one manufactured by Pfizer,

NOTE Confidence: 0.8535988

 $00:05:54.630 \longrightarrow 00:05:56.560$ the other one by Moderna,

 $00:05:56.560 \longrightarrow 00:05:58.876$ which I'm sure you've heard of.

NOTE Confidence: 0.8535988

 $00:05:58.880 \longrightarrow 00:06:00.864$ How does that work?

NOTE Confidence: 0.8535988

 $00:06:00.864 \longrightarrow 00:06:02.848$ Well there RNA vaccines.

NOTE Confidence: 0.8535988

 $00:06:02.850 \longrightarrow 00:06:05.454$ RNA is part of sort of the

NOTE Confidence: 0.8535988

 $00:06:05.454 \longrightarrow 00:06:07.931$ approach of the building blocks

NOTE Confidence: 0.8535988

 $00:06:07.931 \longrightarrow 00:06:11.096$ of ourselves that encode proteins.

NOTE Confidence: 0.8535988

00:06:11.100 --> 00:06:14.010 Their short lived RNA is not

NOTE Confidence: 0.8535988

 $00:06:14.010 \longrightarrow 00:06:15.950$ a permanent lasting molecule.

NOTE Confidence: 0.8535988

 $00:06:15.950 \longrightarrow 00:06:18.370$ It's a molecule that actually

NOTE Confidence: 0.8535988

 $00:06:18.370 \longrightarrow 00:06:20.306$ only exists temporarily encodes

NOTE Confidence: 0.8535988

 $00:06:20.306 \longrightarrow 00:06:22.250$ a protein for cells,

NOTE Confidence: 0.8535988

 $00:06:22.250 \longrightarrow 00:06:24.965$ and what the scientists at

NOTE Confidence: 0.8535988

00:06:24.965 --> 00:06:27.680 Pfizer Moderna did is they

NOTE Confidence: 0.8180842

 $00:06:27.792 \longrightarrow 00:06:30.809$ figured out a way to put that

NOTE Confidence: 0.8180842

 $00:06:30.809 \longrightarrow 00:06:34.357$ piece of RNA and this RNA encodes.

 $00:06:34.360 \longrightarrow 00:06:39.538$ Apes, the spike protein on COVID-19.

NOTE Confidence: 0.8180842

 $00:06:39.540 \dashrightarrow 00:06:45.030$ Put that RNA into a lipid or fat particle.

NOTE Confidence: 0.8180842

 $00{:}06{:}45.030 \dashrightarrow 00{:}06{:}48.118$ Then put that into the context of a

NOTE Confidence: 0.8180842

 $00:06:48.118 \longrightarrow 00:06:50.636$ vaccine which gets injected into your

NOTE Confidence: 0.8180842

00:06:50.636 --> 00:06:53.773 upper arm and appan that that lipid

NOTE Confidence: 0.8180842

 $00{:}06{:}53.773 \dashrightarrow 00{:}06{:}56.528$ particle then enters into ourselves,

NOTE Confidence: 0.8180842

 $00:06:56.530 \longrightarrow 00:06:59.826$ where that RNA can then make the protein,

NOTE Confidence: 0.8180842

 $00:06:59.830 \longrightarrow 00:07:01.478$ specifically the spike protein.

NOTE Confidence: 0.8180842

 $00{:}07{:}01.478 \longrightarrow 00{:}07{:}04.790$ To be clear, it is not the virus,

NOTE Confidence: 0.8180842

 $00:07:04.790 \longrightarrow 00:07:07.262$ it is not capable of causing

NOTE Confidence: 0.8180842

 $00:07:07.262 \longrightarrow 00:07:08.498$ a viral reaction,

NOTE Confidence: 0.8180842

 $00:07:08.500 \longrightarrow 00:07:11.293$ but it simply elicits that one protein

NOTE Confidence: 0.8180842

 $00{:}07{:}11.293 \dashrightarrow 00{:}07{:}14.450$ and what is that for the presence

NOTE Confidence: 0.8180842

 $00:07:14.450 \longrightarrow 00:07:16.800$ of that protein do temporarily.

NOTE Confidence: 0.8180842

 $00:07:16.800 \longrightarrow 00:07:19.656$ Is it prompts an immune response both the

NOTE Confidence: 0.8180842

 $00:07:19.656 \longrightarrow 00:07:22.680$ making of antibodies that fight infection?

 $00:07:22.680 \longrightarrow 00:07:25.768$ As well as other immune cells that fight

NOTE Confidence: 0.8180842

00:07:25.768 --> 00:07:28.398 infection and by virtue of having that,

NOTE Confidence: 0.8180842

 $00:07:28.400 \longrightarrow 00:07:30.764$ you then develop an immunity towards

NOTE Confidence: 0.8180842

 $00:07:30.764 \longrightarrow 00:07:34.166$ the virus so that if you were to be

NOTE Confidence: 0.8180842

 $00{:}07{:}34.166 \dashrightarrow 00{:}07{:}36.376$ exposed in principle your body would

NOTE Confidence: 0.8180842

 $00:07:36.376 \longrightarrow 00:07:39.057$ be able to fight off that infection,

NOTE Confidence: 0.8180842

 $00:07:39.060 \longrightarrow 00:07:40.588$ fight off the virus.

NOTE Confidence: 0.8180842

 $00:07:40.588 \longrightarrow 00:07:42.538$ Anne, frankly, prevent an infection

NOTE Confidence: 0.8180842

 $00:07:42.538 \longrightarrow 00:07:45.160$ and that is the theory behind it.

NOTE Confidence: 0.8180842

 $00:07:45.160 \longrightarrow 00:07:46.225$ To be clear,

NOTE Confidence: 0.8180842

00:07:46.225 --> 00:07:48.355 people ask well RNA that sounds

NOTE Confidence: 0.8180842

00:07:48.355 --> 00:07:49.729 like genetic code.

NOTE Confidence: 0.8180842

00:07:49.730 --> 00:07:52.016 Am I at risk at that?

NOTE Confidence: 0.8180842

 $00:07:52.020 \longrightarrow 00:07:54.185$ No, the RNA is actually

NOTE Confidence: 0.8180842

00:07:54.185 --> 00:07:55.484 destroyed relatively quickly.

 $00:07:55.490 \longrightarrow 00:07:57.180$ Overtime after the injection so

NOTE Confidence: 0.8180842

00:07:57.180 --> 00:07:59.240 it doesn't last in your body.

NOTE Confidence: 0.8180842

 $00{:}07{:}59.240 \dashrightarrow 00{:}08{:}02.187$ There's no alteration to your DNA or

NOTE Confidence: 0.8180842

 $00:08:02.187 \longrightarrow 00:08:05.558$ genetic code by virtue of this injection.

NOTE Confidence: 0.8180842

 $00:08:05.560 \longrightarrow 00:08:08.164$ A second vaccine is under development

NOTE Confidence: 0.8180842

 $00:08:08.164 \longrightarrow 00:08:10.810$ and we anticipate that that vaccine

NOTE Confidence: 0.8180842

 $00:08:10.810 \longrightarrow 00:08:13.324$ will likely have data from its

NOTE Confidence: 0.8180842

 $00{:}08{:}13.324 \dashrightarrow 00{:}08{:}15.470$ clinical trial in several weeks.

NOTE Confidence: 0.8180842

 $00{:}08{:}15.470 \to 00{:}08{:}17.630$ Manufactured by Johnson and Johnson,

NOTE Confidence: 0.8180842

 $00{:}08{:}17.630 \dashrightarrow 00{:}08{:}20.216$ that vaccine is a more classical

NOTE Confidence: 0.8180842

 $00{:}08{:}20.216 \dashrightarrow 00{:}08{:}22.700$ vaccine design. What do they do?

NOTE Confidence: 0.8180842

 $00:08:22.700 \longrightarrow 00:08:24.725$ They actually take that same

NOTE Confidence: 0.8180842

 $00:08:24.725 \longrightarrow 00:08:26.250$ spike protein gene,

NOTE Confidence: 0.8180842

 $00{:}08{:}26.250 \dashrightarrow 00{:}08{:}29.267$ but they put it into a virus.

NOTE Confidence: 0.8180842

 $00:08:29.270 \longrightarrow 00:08:33.140$ But a virus that is not harmful to humans,

NOTE Confidence: 0.8180842

 $00{:}08{:}33.140 \dashrightarrow 00{:}08{:}36.026$ it's it's basically inert inert virus.

 $00:08:36.030 \longrightarrow 00:08:37.890$ A virus that can't replicate

NOTE Confidence: 0.8180842

 $00:08:37.890 \longrightarrow 00:08:39.006$ it can't reproduce,

NOTE Confidence: 0.8180842

00:08:39.010 --> 00:08:42.306 but it carries that spike protein and by

NOTE Confidence: 0.8180842

 $00:08:42.306 \longrightarrow 00:08:45.548$ virtue again of being injected in your arm.

NOTE Confidence: 0.8180842

00:08:45.550 --> 00:08:48.364 That virus then inserts the spike

NOTE Confidence: 0.8180842

00:08:48.364 --> 00:08:50.750 protein gene into your cell,

NOTE Confidence: 0.8180842

 $00:08:50.750 \longrightarrow 00:08:53.624$ which is again only a temporary

NOTE Confidence: 0.8180842

 $00{:}08{:}53.624 \dashrightarrow 00{:}08{:}56.717$ situation where it too will produce

NOTE Confidence: 0.8180842

 $00{:}08{:}56.717 \dashrightarrow 00{:}08{:}59.975$ proteins on the surface that elicit.

NOTE Confidence: 0.8180842

 $00{:}08{:}59.980 \dashrightarrow 00{:}09{:}02.458$ Antibodies and immune response and in

NOTE Confidence: 0.8180842

 $00:09:02.458 \dashrightarrow 00:09:05.610$ theory will give you the same protection.

NOTE Confidence: 0.8180842

00:09:05.610 --> 00:09:08.319 As you, many of you may know,

NOTE Confidence: 0.8180842

 $00:09:08.320 \longrightarrow 00:09:10.255$ the Moderna an Pfizer vaccines

NOTE Confidence: 0.8180842

00:09:10.255 --> 00:09:11.416 require two injections,

NOTE Confidence: 0.8180842

 $00:09:11.420 \longrightarrow 00:09:14.030$ three to four weeks apart.

 $00:09:14.030 \longrightarrow 00:09:15.968$ The Johnson and Johnson design is

NOTE Confidence: 0.8180842

 $00{:}09{:}15.968 \dashrightarrow 00{:}09{:}18.572$ only one injection, but to be clear.

NOTE Confidence: 0.8180842

 $00:09:18.572 \longrightarrow 00:09:21.020$ As I'll show in a moment,

NOTE Confidence: 0.8180842

 $00:09:21.020 \longrightarrow 00:09:23.162$ we have data from the Pfizer

NOTE Confidence: 0.8180842

 $00:09:23.162 \longrightarrow 00:09:24.233$ and Moderna vaccines.

NOTE Confidence: 0.8180842

 $00:09:24.240 \longrightarrow 00:09:26.676$ We don't yet have data from

NOTE Confidence: 0.8180842

00:09:26.676 --> 00:09:29.158 Johnson and Johnson that we await

NOTE Confidence: 0.8180842

00:09:29.158 --> 00:09:31.108 at some point in February.

NOTE Confidence: 0.8180842

 $00{:}09{:}31.110 \dashrightarrow 00{:}09{:}35.295$ And I just want to show the exciting results.

NOTE Confidence: 0.8180842

 $00:09:35.300 \longrightarrow 00:09:37.910$ Both the Pfizer and Moderna RNA

NOTE Confidence: 0.8180842

 $00{:}09{:}37.910 \dashrightarrow 00{:}09{:}40.524$ vaccines have a similar result and

NOTE Confidence: 0.8180842

 $00:09:40.524 \longrightarrow 00:09:42.894$ this was the Pfizer vaccine was

NOTE Confidence: 0.8180842

 $00:09:42.894 \longrightarrow 00:09:45.537$ a study of approximately 40,000

NOTE Confidence: 0.8180842

 $00:09:45.537 \longrightarrow 00:09:47.889$ individuals who were tested,

NOTE Confidence: 0.8180842

 $00:09:47.890 \longrightarrow 00:09:50.680$ half of whom got the vaccine.

NOTE Confidence: 0.8180842

 $00:09:50.680 \longrightarrow 00:09:53.608$ In this case is known as B and

00:09:53.608 --> 00:09:56.702 T162B2 or a pussybow just saltwater

NOTE Confidence: 0.8180842

 $00{:}09{:}56.702 \dashrightarrow 00{:}10{:}00.104$ injection and what we're looking at.

NOTE Confidence: 0.8180842

 $00:10:00.110 \longrightarrow 00:10:02.355$ Here is the likelihood of

NOTE Confidence: 0.8180842

 $00:10:02.355 \longrightarrow 00:10:04.600$ developing infection up here on

NOTE Confidence: 0.8815344

 $00{:}10{:}04.685 \rightarrow 00{:}10{:}07.901$ the Y axis and time since that first

NOTE Confidence: 0.8815344

 $00:10:07.901 \longrightarrow 00:10:10.598$ injection here on the horizontal axis.

NOTE Confidence: 0.8815344

00:10:10.600 --> 00:10:14.088 And as you can see in the blue,

NOTE Confidence: 0.8815344

 $00{:}10{:}14.090 \dashrightarrow 00{:}10{:}16.806$ the people who got the place bo did

NOTE Confidence: 0.8815344

 $00:10:16.806 \longrightarrow 00:10:19.130$ have development of a COVID-19

NOTE Confidence: 0.8815344

00:10:19.130 --> 00:10:21.524 infection overtime, but in contrast,

NOTE Confidence: 0.8815344

 $00{:}10{:}21.524 \dashrightarrow 00{:}10{:}24.152$ you'll see there's a slight uptick

NOTE Confidence: 0.8815344

 $00:10:24.152 \longrightarrow 00:10:27.200$ in the people who got the vaccine,

NOTE Confidence: 0.8815344

 $00:10:27.200 \longrightarrow 00:10:30.752$ but by day 12 this is blowing up

NOTE Confidence: 0.8815344

 $00:10:30.752 \longrightarrow 00:10:33.857$ this little section of the graph.

NOTE Confidence: 0.8815344

 $00:10:33.860 \longrightarrow 00:10:35.875$ It's flat, there really are

 $00:10:35.875 \longrightarrow 00:10:38.970$ no new and no new infections.

NOTE Confidence: 0.8815344

 $00:10:38.970 \longrightarrow 00:10:41.436$ Meaning that it is profound protection

NOTE Confidence: 0.8815344

 $00:10:41.436 \longrightarrow 00:10:44.367$ between this blue line and this red line.

NOTE Confidence: 0.8815344

 $00:10:44.370 \longrightarrow 00:10:46.686$ And if you look more at

NOTE Confidence: 0.8815344

 $00:10:46.686 \longrightarrow 00:10:47.844$ the statistical results,

NOTE Confidence: 0.8815344

00:10:47.850 --> 00:10:49.780 you can see several findings,

NOTE Confidence: 0.8815344

00:10:49.780 --> 00:10:52.070 namely for those people who

NOTE Confidence: 0.8815344

 $00:10:52.070 \longrightarrow 00:10:54.913$ were more than seven days after

NOTE Confidence: 0.8815344

 $00:10:54.913 \longrightarrow 00:10:57.655$ the second dose of the vaccine.

NOTE Confidence: 0.8815344

00:10:57.660 --> 00:10:58.606 95% protection.

NOTE Confidence: 0.8815344

 $00:10:58.606 \longrightarrow 00:11:01.917$ Meaning that if you compare the rate

NOTE Confidence: 0.8815344

 $00:11:01.917 \longrightarrow 00:11:05.420$ of infection for the people who had

NOTE Confidence: 0.8815344

 $00:11:05.420 \longrightarrow 00:11:08.850$ placebo versus those who got the vaccine,

NOTE Confidence: 0.8815344

 $00:11:08.850 \longrightarrow 00:11:10.362$ there's a 95% reduction.

NOTE Confidence: 0.8815344

00:11:10.362 --> 00:11:13.666 Now, to be clear, we were hoping that

NOTE Confidence: 0.8815344

 $00:11:13.666 \longrightarrow 00:11:16.028$ the production would be 60 or 70%.

 $00:11:16.030 \longrightarrow 00:11:18.292$ This is far beyond our expectations

NOTE Confidence: 0.8815344

 $00:11:18.292 \longrightarrow 00:11:19.423$ and really impressive.

NOTE Confidence: 0.8815344

 $00:11:19.430 \longrightarrow 00:11:21.915$ One other statistic that you will hear

NOTE Confidence: 0.8815344

 $00:11:21.915 \longrightarrow 00:11:24.348$ about is what was the protection,

NOTE Confidence: 0.8815344

 $00:11:24.350 \longrightarrow 00:11:26.240$ not after the two doses,

NOTE Confidence: 0.8815344

 $00:11:26.240 \longrightarrow 00:11:28.448$ but after just the first dose

NOTE Confidence: 0.8815344

 $00:11:28.448 \longrightarrow 00:11:30.390$ and you'll see it here.

NOTE Confidence: 0.8815344

 $00:11:30.390 \longrightarrow 00:11:32.138$ It was about 52%.

NOTE Confidence: 0.8815344

 $00:11:32.138 \longrightarrow 00:11:35.250$ We're protected just after the first dose.

NOTE Confidence: 0.8815344

 $00:11:35.250 \longrightarrow 00:11:38.877$ Does that mean you should only get one dose?

NOTE Confidence: 0.8815344

00:11:38.880 --> 00:11:40.488 I don't think so.

NOTE Confidence: 0.8815344

00:11:40.488 --> 00:11:43.020 You want 95% protection and we

NOTE Confidence: 0.8815344

 $00{:}11{:}43.020 \dashrightarrow 00{:}11{:}45.220$ anticipate that once getting committed

NOTE Confidence: 0.8815344

 $00:11:45.220 \longrightarrow 00:11:47.584$ to getting either the Pfizer Moderna

NOTE Confidence: 0.8815344

 $00:11:47.584 \longrightarrow 00:11:50.570$ that you'll you will get the second dose,

 $00:11:50.570 \longrightarrow 00:11:53.384$ that dose will be available to you.

NOTE Confidence: 0.8815344

00:11:53.390 --> 00:11:55.400 Be encouraged to get it.

NOTE Confidence: 0.8815344

 $00:11:55.400 \longrightarrow 00:11:57.818$ An 95.95% protection is really incredible.

NOTE Confidence: 0.8815344

 $00:11:57.820 \longrightarrow 00:12:00.634$ We I just want to be clear.

NOTE Confidence: 0.8815344

 $00:12:00.640 \longrightarrow 00:12:03.804$ We have a number of questions that

NOTE Confidence: 0.8815344

 $00:12:03.804 \longrightarrow 00:12:06.729$ have already been submitted online.

NOTE Confidence: 0.8815344

 $00:12:06.730 \longrightarrow 00:12:08.542$ Among the questions that actually have

NOTE Confidence: 0.8815344

 $00:12:08.542 \longrightarrow 00:12:10.969$ come in is is this being recorded.

NOTE Confidence: 0.8815344

 $00{:}12{:}10.970 \dashrightarrow 00{:}12{:}13.245$ The answer is, if I'm not mistaken,

NOTE Confidence: 0.8815344

 $00:12:13.250 \longrightarrow 00:12:13.547$ Renee,

NOTE Confidence: 0.8815344

 $00{:}12{:}13.547 \dashrightarrow 00{:}12{:}15.626$ it is and will be placed online

NOTE Confidence: 0.8815344

 $00:12:15.626 \longrightarrow 00:12:17.635$ so that for those individuals that

NOTE Confidence: 0.8815344

00:12:17.635 --> 00:12:20.385 you know that want to see this and

NOTE Confidence: 0.8815344

 $00:12:20.385 \longrightarrow 00:12:22.045$ could make it this evening,

NOTE Confidence: 0.8815344

 $00:12:22.050 \longrightarrow 00:12:24.658$ they will be able to view it online.

NOTE Confidence: 0.8815344

 $00:12:24.660 \longrightarrow 00:12:26.205$ Another question that other questions

 $00{:}12{:}26.205 \mathrel{--}{>} 00{:}12{:}28.820$ have come in and we can take during

NOTE Confidence: 0.8815344

 $00{:}12{:}28.820 \to 00{:}12{:}30.842$ the question and answer session section,

NOTE Confidence: 0.8815344

 $00:12:30.850 \longrightarrow 00:12:33.559$ is safety of the vaccine and frankly

NOTE Confidence: 0.8815344

 $00:12:33.559 \longrightarrow 00:12:36.340$ the safety appears to be quite excellent.

NOTE Confidence: 0.8815344

 $00:12:36.340 \longrightarrow 00:12:38.470$ In terms of long-term concerns,

NOTE Confidence: 0.8815344

 $00:12:38.470 \longrightarrow 00:12:40.066$ while it's still early,

NOTE Confidence: 0.8815344

00:12:40.066 --> 00:12:43.579 but we don't see any long-term safety issues,

NOTE Confidence: 0.8815344

 $00:12:43.580 \longrightarrow 00:12:46.196$ there are people after the second

NOTE Confidence: 0.8815344

00:12:46.196 --> 00:12:49.389 dose who do get what may seem like

NOTE Confidence: 0.8815344

 $00:12:49.389 \longrightarrow 00:12:53.041$ a bit of a flu like feeling 24 hours

NOTE Confidence: 0.8815344

 $00:12:53.041 \longrightarrow 00:12:55.077$ after getting the shot.

NOTE Confidence: 0.8815344

00:12:55.080 --> 00:12:56.788 It's it's typically transient.

NOTE Confidence: 0.8815344

00:12:56.788 --> 00:12:58.069 You're not going,

NOTE Confidence: 0.8815344

00:12:58.070 --> 00:13:00.200 you're not getting the infection.

NOTE Confidence: 0.8815344

00:13:00.200 --> 00:13:03.175 You cannot get COVID-19 from the vaccine,

 $00:13:03.180 \longrightarrow 00:13:06.379$ it's just an immune response and a

NOTE Confidence: 0.8815344

00:13:06.379 --> 00:13:07.750 robust immune response.

NOTE Confidence: 0.8815344

 $00{:}13{:}07.750 \dashrightarrow 00{:}13{:}10.582$ We are about 20% of people who get

NOTE Confidence: 0.8815344

 $00{:}13{:}10.582 \rightarrow 00{:}13{:}13.978$ the Pfizer vaccine can get a flu like a flu,

NOTE Confidence: 0.8815344

 $00:13:13.980 \longrightarrow 00:13:14.702$ like feeling,

NOTE Confidence: 0.8815344

 $00:13:14.702 \longrightarrow 00:13:17.229$ about 40% of the people who get

NOTE Confidence: 0.8815344

00:13:17.229 --> 00:13:19.509 Maderna can get a flu like feeling,

NOTE Confidence: 0.8815344

 $00:13:19.510 \longrightarrow 00:13:22.499$ but usually gone after 24 to 36

NOTE Confidence: 0.8815344

 $00:13:22.499 \longrightarrow 00:13:26.189$ hours and people can take Tylenol for that.

NOTE Confidence: 0.8815344

 $00:13:26.190 \longrightarrow 00:13:27.965$ Another question that arises is

NOTE Confidence: 0.8815344

00:13:27.965 --> 00:13:29.740 well it once I get

NOTE Confidence: 0.90205

00:13:29.818 --> 00:13:33.222 vaccinated, does that mean I can go

NOTE Confidence: 0.90205

 $00:13:33.222 \longrightarrow 00:13:36.429$ about my business and the answer is?

NOTE Confidence: 0.90205

 $00:13:36.430 \longrightarrow 00:13:38.453$ Only in the context of what we

NOTE Confidence: 0.90205

 $00:13:38.453 \longrightarrow 00:13:40.810$ need to be doing when COVID-19,

NOTE Confidence: 0.90205

 $00:13:40.810 \longrightarrow 00:13:43.506$ so you still need to wear a mask.

00:13:43.510 --> 00:13:45.574 You still need to physically distance

NOTE Confidence: 0.90205

 $00{:}13{:}45.574 \dashrightarrow 00{:}13{:}48.536$ and you still need to be careful because

NOTE Confidence: 0.90205

00:13:48.536 --> 00:13:50.822 until our public health authorities tell

NOTE Confidence: 0.90205

 $00:13:50.884 \longrightarrow 00:13:53.278$ us that it's time to go back to normal,

NOTE Confidence: 0.90205

 $00:13:53.280 \longrightarrow 00:13:55.639$ we all need to be very careful.

NOTE Confidence: 0.90205

00:13:55.640 --> 00:13:57.999 It will be reassured getting the vaccine,

NOTE Confidence: 0.90205

 $00:13:58.000 \longrightarrow 00:14:00.345$ but we still want to be careful

NOTE Confidence: 0.90205

00:14:00.345 --> 00:14:02.379 because one thing we don't know,

NOTE Confidence: 0.90205

 $00:14:02.380 \longrightarrow 00:14:04.060$ we know that getting the

NOTE Confidence: 0.90205

00:14:04.060 --> 00:14:05.830 vaccine does protect you, but.

NOTE Confidence: 0.90205

00:14:05.830 --> 00:14:07.930 Does it prevent you from

NOTE Confidence: 0.90205

 $00:14:07.930 \longrightarrow 00:14:09.190$ transmitting the virus?

NOTE Confidence: 0.90205

 $00{:}14{:}09.190 \dashrightarrow 00{:}14{:}11.605$ That is, you can get the vaccine.

NOTE Confidence: 0.90205

 $00:14:11.610 \longrightarrow 00:14:14.370$ You might have actually been exposed to it.

NOTE Confidence: 0.90205

00:14:14.370 --> 00:14:16.680 You may feel fine, but you may

00:14:16.680 --> 00:14:18.848 harbor it briefly and transmit it.

NOTE Confidence: 0.90205

 $00{:}14{:}18.850 \dashrightarrow 00{:}14{:}21.370$ So almost an asymptomatic infection.

NOTE Confidence: 0.90205

 $00:14:21.370 \longrightarrow 00:14:22.702$ That's a good thing for the

NOTE Confidence: 0.90205

00:14:22.702 --> 00:14:24.030 person who got the vaccine,

NOTE Confidence: 0.90205

 $00:14:24.030 \longrightarrow 00:14:25.482$ but you don't want to put

NOTE Confidence: 0.90205

 $00:14:25.482 \longrightarrow 00:14:26.450$ other people at risk.

NOTE Confidence: 0.90205

00:14:26.450 --> 00:14:28.704 So you gotta wear a mask even

NOTE Confidence: 0.90205

 $00:14:28.704 \longrightarrow 00:14:30.650$ after you get the vaccine.

NOTE Confidence: 0.90205

 $00{:}14{:}30.650 \to 00{:}14{:}33.450$ We'll have a lot more time for questions.

NOTE Confidence: 0.90205

00:14:33.450 --> 00:14:36.250 Let me turn over now to my colleagues,

NOTE Confidence: 0.90205

 $00:14:36.250 \longrightarrow 00:14:38.470$ Kim Slusser and Kevin Billingsley for

NOTE Confidence: 0.90205

 $00:14:38.470 \longrightarrow 00:14:40.800$ updates on what's going on and smile.

NOTE Confidence: 0.8678079

00:14:42.230 --> 00:14:44.084 Hi Charlie, thank you for the

NOTE Confidence: 0.8678079

 $00{:}14{:}44.084 \to 00{:}14{:}45.730$ opportunity part of this forum.

NOTE Confidence: 0.8678079

00:14:45.730 --> 00:14:48.390 I also want to say thank you to all of

NOTE Confidence: 0.8678079

 $00:14:48.465 \longrightarrow 00:14:51.125$ those that are joined us this evening.

 $00:14:51.130 \longrightarrow 00:14:53.140$ It's just wonderful to see

NOTE Confidence: 0.8678079

 $00{:}14{:}53.140 \dashrightarrow 00{:}14{:}55.470$ so many people here with us.

NOTE Confidence: 0.8678079

00:14:55.470 --> 00:14:57.130 Passkey weeks have been an

NOTE Confidence: 0.8678079

 $00:14:57.130 \longrightarrow 00:14:58.458$ exciting time is Charlie.

NOTE Confidence: 0.8678079

 $00:14:58.460 \longrightarrow 00:15:01.183$ As mentioned as our teams have been

NOTE Confidence: 0.8678079

 $00:15:01.183 \longrightarrow 00:15:03.129$ receiving their vaccine and doing

NOTE Confidence: 0.8678079

00:15:03.129 --> 00:15:05.265 our part is light yellow Haven

NOTE Confidence: 0.8678079

 $00{:}15{:}05.265 \dashrightarrow 00{:}15{:}07.428$ health system calls crushing covid.

NOTE Confidence: 0.8678079

 $00:15:07.430 \longrightarrow 00:15:09.632$ We've had such a great response

NOTE Confidence: 0.8678079

00:15:09.632 --> 00:15:11.100 from our smiling staff,

NOTE Confidence: 0.8678079

00:15:11.100 --> 00:15:13.732 close to 73% of our Smiler staff

NOTE Confidence: 0.8678079

00:15:13.732 --> 00:15:14.860 specifically have received

NOTE Confidence: 0.8678079

00:15:14.928 --> 00:15:16.968 their first dose of the vaccine,

NOTE Confidence: 0.8678079

00:15:16.970 --> 00:15:18.910 with many already receiving

NOTE Confidence: 0.8678079

 $00:15:18.910 \longrightarrow 00:15:20.365$ their second dose.

00:15:20.370 --> 00:15:21.870 I'm really glad we're having

NOTE Confidence: 0.8678079

 $00:15:21.870 \longrightarrow 00:15:23.070$ this form this evening,

NOTE Confidence: 0.8678079

 $00{:}15{:}23.070 \dashrightarrow 00{:}15{:}25.350$ as I know that our patients have been

NOTE Confidence: 0.8678079

 $00:15:25.350 \longrightarrow 00:15:26.906$ calling their care teams wanting

NOTE Confidence: 0.8678079

 $00:15:26.906 \longrightarrow 00:15:28.766$ to know more about the vaccine,

NOTE Confidence: 0.8678079

 $00:15:28.770 \longrightarrow 00:15:31.170$ and we are fortunate to have doctors respond.

NOTE Confidence: 0.8678079

 $00:15:31.170 \longrightarrow 00:15:32.046$ Ayane Adelson,

NOTE Confidence: 0.8678079

 $00:15:32.046 \longrightarrow 00:15:35.550$ here with us to share information with you.

NOTE Confidence: 0.8678079

 $00{:}15{:}35.550 \mathrel{--}{>} 00{:}15{:}37.349$ I also wanted to take an opportunity

NOTE Confidence: 0.8678079

 $00:15:37.349 \longrightarrow 00:15:39.251$ to thank our community for those

NOTE Confidence: 0.8678079

 $00:15:39.251 \longrightarrow 00:15:41.036$ patients that received and completed

NOTE Confidence: 0.8678079

 $00{:}15{:}41.036 \to 00{:}15{:}43.230$ this survey that was sent out recently.

NOTE Confidence: 0.8678079

 $00:15:43.230 \longrightarrow 00:15:45.211$ We wanted to get our patients opinions

NOTE Confidence: 0.8678079

 $00:15:45.211 \longrightarrow 00:15:47.693$ on what they value in regards to

NOTE Confidence: 0.8678079

 $00:15:47.693 \longrightarrow 00:15:49.663$ timeliness and availability of appointments.

NOTE Confidence: 0.8678079

 $00:15:49.670 \longrightarrow 00:15:50.934$ What you really want,

00:15:50.934 --> 00:15:53.330 you may want offered and Tele health,

NOTE Confidence: 0.8678079

 $00:15:53.330 \longrightarrow 00:15:54.278$ cancer care services,

NOTE Confidence: 0.8678079

 $00:15:54.278 \longrightarrow 00:15:57.040$ and if you would like to take advantage

NOTE Confidence: 0.8678079

 $00:15:57.040 \longrightarrow 00:15:59.465$ of untraditional hours of operations.

NOTE Confidence: 0.8678079

 $00{:}15{:}59.470 \dashrightarrow 00{:}16{:}01.594$ We've learned a lot through coalbed

NOTE Confidence: 0.8678079

 $00:16:01.594 \longrightarrow 00:16:03.821$ and we've developed many of these

NOTE Confidence: 0.8678079

 $00:16:03.821 \longrightarrow 00:16:05.681$ initiatives to keep caring for

NOTE Confidence: 0.8678079

00:16:05.681 --> 00:16:07.629 cancer patients through the pandemic,

NOTE Confidence: 0.8678079

 $00{:}16{:}07.630 \dashrightarrow 00{:}16{:}10.227$ and we wanted to get our patients

NOTE Confidence: 0.8678079

 $00:16:10.227 \longrightarrow 00:16:11.340$ opinion about or.

NOTE Confidence: 0.8678079

 $00{:}16{:}11.340 \dashrightarrow 00{:}16{:}13.210$ These are these sustainable opportunities

NOTE Confidence: 0.8678079

 $00{:}16{:}13.210 \dashrightarrow 00{:}16{:}15.420$ for us and delivering your care.

NOTE Confidence: 0.8678079

 $00{:}16{:}15.420 \to 00{:}16{:}17.625$ We sent out this survey to thousands

NOTE Confidence: 0.8678079

 $00:16:17.625 \longrightarrow 00:16:19.962$ of our patients and received responses

NOTE Confidence: 0.8678079

 $00:16:19.962 \longrightarrow 00:16:21.730$ from nearly 700 individuals,

 $00:16:21.730 \longrightarrow 00:16:24.766$ which is actually a wonderful response.

NOTE Confidence: 0.8678079

 $00:16:24.770 \longrightarrow 00:16:26.588$ While we are still going through

NOTE Confidence: 0.8678079

 $00:16:26.588 \longrightarrow 00:16:27.800$ all of the feedback,

NOTE Confidence: 0.8678079

 $00:16:27.800 \longrightarrow 00:16:29.618$ I wanted to thank her smile,

NOTE Confidence: 0.8678079

 $00:16:29.620 \longrightarrow 00:16:31.375$ a community for completing the

NOTE Confidence: 0.8678079

 $00{:}16{:}31.375 \dashrightarrow 00{:}16{:}34.247$ survey as it truly helps us in our

NOTE Confidence: 0.8678079

 $00:16:34.247 \longrightarrow 00:16:36.002$ journey to transform Karen awaited

NOTE Confidence: 0.8678079

 $00:16:36.002 \longrightarrow 00:16:38.298$ matters to you and your loved ones.

NOTE Confidence: 0.8678079

 $00{:}16{:}38.300 \dashrightarrow 00{:}16{:}40.435$ There's also been a lot of questions

NOTE Confidence: 0.8678079

00:16:40.435 --> 00:16:42.208 regarding what we're still doing to

NOTE Confidence: 0.8678079

 $00{:}16{:}42.208 \dashrightarrow 00{:}16{:}44.077$ keep our patients and staff safe as

NOTE Confidence: 0.8678079

 $00:16:44.139 \longrightarrow 00:16:46.549$ we are now in this new stage in the pandemic.

NOTE Confidence: 0.8678079

 $00{:}16{:}46.550 \dashrightarrow 00{:}16{:}49.106$ With the rollout of the vaccine.

NOTE Confidence: 0.8678079

00:16:49.110 --> 00:16:50.163 At this point,

NOTE Confidence: 0.8678079

 $00:16:50.163 \longrightarrow 00:16:51.216$ as Charlie mentioned,

NOTE Confidence: 0.8678079

 $00:16:51.220 \longrightarrow 00:16:53.796$ we continue with all our pre appointment

 $00:16:53.796 \longrightarrow 00:16:56.136$ and pre admission screenings and follow

NOTE Confidence: 0.8678079

 $00{:}16{:}56.136 \dashrightarrow 00{:}16{:}58.464$ all our state and CDC guidelines.

NOTE Confidence: 0.8678079

 $00:16:58.470 \longrightarrow 00:17:01.025$ We are still either through my charter

NOTE Confidence: 0.8678079

00:17:01.025 --> 00:17:02.954 calling screening for exposure to

NOTE Confidence: 0.8678079

 $00:17:02.954 \longrightarrow 00:17:04.869$ covid prior to your appointment.

NOTE Confidence: 0.8678079

 $00:17:04.870 \longrightarrow 00:17:06.580$ We are still maintaining our

NOTE Confidence: 0.8678079

 $00:17:06.580 \longrightarrow 00:17:09.042$ screenings at the front door of our

NOTE Confidence: 0.8678079

 $00{:}17{:}09.042 \dashrightarrow 00{:}17{:}10.757$ facilities and wearing our masks.

NOTE Confidence: 0.8678079

00:17:10.760 --> 00:17:13.124 Our staff continue to self monitor

NOTE Confidence: 0.8678079

 $00:17:13.124 \longrightarrow 00:17:15.116$ their temperature and for other

NOTE Confidence: 0.8678079

 $00{:}17{:}15.116 \dashrightarrow 00{:}17{:}17.198$ signs of cold air choice today.

NOTE Confidence: 0.8678079

00:17:17.200 --> 00:17:19.230 As I turn it over to Kevin,

NOTE Confidence: 0.8678079

 $00{:}17{:}19.230 \dashrightarrow 00{:}17{:}21.344$ I want to thank everyone again for

NOTE Confidence: 0.8678079

 $00:17:21.344 \longrightarrow 00:17:23.108$ spending the evening with us and

NOTE Confidence: 0.8678079

00:17:23.108 --> 00:17:24.740 trusting us with your care, Kevin.

 $00:17:25.780 \dashrightarrow 00:17:29.119$ Thank you Kim. I'd also like to sound sound.

NOTE Confidence: 0.83948207

 $00{:}17{:}29.120 \dashrightarrow 00{:}17{:}32.459$ My note of gratitude for the trust that you,

NOTE Confidence: 0.83948207

 $00:17:32.460 \longrightarrow 00:17:35.155$ all and your families place in us

NOTE Confidence: 0.83948207

 $00:17:35.155 \longrightarrow 00:17:38.608$ here at Smilow and at the Yale Cancer

NOTE Confidence: 0.83948207

 $00:17:38.608 \longrightarrow 00:17:41.300$ Center for providing your cancer care.

NOTE Confidence: 0.83948207

 $00:17:41.300 \longrightarrow 00:17:43.718$ We are relentlessly committed to your

NOTE Confidence: 0.83948207

 $00:17:43.718 \longrightarrow 00:17:46.467$ ongoing safety both in your cancer care

NOTE Confidence: 0.83948207

 $00:17:46.467 \longrightarrow 00:17:48.959$ as well as in shepherding your care.

NOTE Confidence: 0.83948207

 $00{:}17{:}48.960 \dashrightarrow 00{:}17{:}52.026$ Through this period of a pandemic.

NOTE Confidence: 0.83948207

00:17:52.030 --> 00:17:54.534 I think one of the things that I

NOTE Confidence: 0.83948207

 $00:17:54.534 \longrightarrow 00:17:57.040$ I would like to share with the

NOTE Confidence: 0.83948207

 $00{:}17{:}57.040 \dashrightarrow 00{:}17{:}59.701$ audience is that one of the things

NOTE Confidence: 0.83948207

 $00:17:59.701 \longrightarrow 00:18:02.047$ that we are continuing to do,

NOTE Confidence: 0.83948207

 $00:18:02.050 \longrightarrow 00:18:03.840$ which is which is difficult,

NOTE Confidence: 0.83948207

 $00:18:03.840 \longrightarrow 00:18:06.143$ but we believe there are sound reasons

NOTE Confidence: 0.83948207

 $00{:}18{:}06.143 \dashrightarrow 00{:}18{:}08.514$ to support it for patient safety is

 $00:18:08.514 \longrightarrow 00:18:11.105$ that we have continued to hold fairly

NOTE Confidence: 0.83948207

 $00:18:11.105 \longrightarrow 00:18:13.850$ restrictive policies around patient visitors.

NOTE Confidence: 0.83948207

 $00:18:13.850 \longrightarrow 00:18:16.258$ And that limits the number of people

NOTE Confidence: 0.83948207

 $00:18:16.258 \longrightarrow 00:18:18.449$ who actually come into the hospitals

NOTE Confidence: 0.83948207

 $00:18:18.449 \longrightarrow 00:18:20.990$ hospital and it makes it difficult for

NOTE Confidence: 0.83948207

00:18:21.061 --> 00:18:22.971 patients who are getting inpatient

NOTE Confidence: 0.83948207

 $00:18:22.971 \longrightarrow 00:18:25.236$ cancer care as a surgical oncologist.

NOTE Confidence: 0.83948207

 $00:18:25.236 \longrightarrow 00:18:28.004$ I have a number of patients who are

NOTE Confidence: 0.83948207

 $00{:}18{:}28.004 \dashrightarrow 00{:}18{:}30.340$ in the hospital sometimes for several

NOTE Confidence: 0.83948207

 $00:18:30.340 \longrightarrow 00:18:31.876$ days at a time,

NOTE Confidence: 0.83948207

 $00:18:31.880 \longrightarrow 00:18:34.211$ and I can assure the audience that

NOTE Confidence: 0.83948207

 $00{:}18{:}34.211 \dashrightarrow 00{:}18{:}36.887$ both myself as well as all of our

NOTE Confidence: 0.83948207

 $00{:}18{:}36.887 \dashrightarrow 00{:}18{:}38.995$ surgical teams and the other clinical

NOTE Confidence: 0.83948207

 $00:18:38.995 \longrightarrow 00:18:40.739$ teams providing in patient care

NOTE Confidence: 0.83948207

 $00:18:40.739 \longrightarrow 00:18:43.690$ are going the extra mile to keep

 $00:18:43.690 \longrightarrow 00:18:45.615$ in touch with families and.

NOTE Confidence: 0.83948207

00:18:45.620 --> 00:18:48.287 Loved ones at home so that you

NOTE Confidence: 0.83948207

00:18:48.287 --> 00:18:50.109 are hearing directly from us.

NOTE Confidence: 0.83948207

00:18:50.110 --> 00:18:53.359 Even though you are not seeing us in the

NOTE Confidence: 0.83948207

 $00:18:53.359 \longrightarrow 00:18:56.087$ hospital making rounds as we usually do.

NOTE Confidence: 0.83948207

 $00:18:56.090 \longrightarrow 00:18:58.130$ We're also working hard to make

NOTE Confidence: 0.83948207

00:18:58.130 --> 00:19:00.398 sure that all patients have some

NOTE Confidence: 0.83948207

00:19:00.398 --> 00:19:02.078 support with using technology,

NOTE Confidence: 0.83948207

 $00{:}19{:}02.080 --> 00{:}19{:}03.038 \text{ phones, iPads,}$

NOTE Confidence: 0.83948207

 $00:19:03.038 \longrightarrow 00:19:05.912$ other devices to help keep in

NOTE Confidence: 0.83948207

 $00:19:05.912 \longrightarrow 00:19:07.570$ touch with family.

NOTE Confidence: 0.83948207

 $00:19:07.570 \longrightarrow 00:19:09.914$ One of the things that I do encourage

NOTE Confidence: 0.83948207

00:19:09.914 --> 00:19:11.872 my patients in all patients and

NOTE Confidence: 0.83948207

 $00:19:11.872 \longrightarrow 00:19:13.840$ families coming into the Center for

NOTE Confidence: 0.83948207

 $00:19:13.909 \longrightarrow 00:19:15.750$ care in the outpatient arena to do

NOTE Confidence: 0.83948207

00:19:15.750 --> 00:19:18.340 is if you do not have a support

 $00:19:18.340 \longrightarrow 00:19:20.540$ person or loved one with you.

NOTE Confidence: 0.83948207

 $00{:}19{:}20.540 \dashrightarrow 00{:}19{:}22.808$ Really use your phone, use it.

NOTE Confidence: 0.83948207

 $00:19:22.810 \longrightarrow 00:19:23.944$ Use an iPad,

NOTE Confidence: 0.83948207

 $00:19:23.944 \longrightarrow 00:19:25.078$ use a tablet,

NOTE Confidence: 0.83948207

 $00{:}19{:}25.080 \dashrightarrow 00{:}19{:}27.285$ get some one on the phone with you

NOTE Confidence: 0.83948207

 $00:19:27.285 \longrightarrow 00:19:29.788$ so that you have the benefit of

NOTE Confidence: 0.83948207

 $00:19:29.788 \longrightarrow 00:19:31.643$ another set of years listening

NOTE Confidence: 0.83948207

00:19:31.643 --> 00:19:33.768 to that clinical encounter.

NOTE Confidence: 0.83948207

 $00:19:33.770 \longrightarrow 00:19:36.038$ We are completely supportive of that.

NOTE Confidence: 0.83948207

 $00:19:36.040 \longrightarrow 00:19:37.925$ We've adapted our practice style

NOTE Confidence: 0.83948207

 $00:19:37.925 \longrightarrow 00:19:39.056$ to embrace this,

NOTE Confidence: 0.83948207

 $00{:}19{:}39.060 \dashrightarrow 00{:}19{:}41.307$ and I think that this is actually

NOTE Confidence: 0.83948207

 $00{:}19{:}41.307 \dashrightarrow 00{:}19{:}43.477$ been one of the great learnings

NOTE Confidence: 0.83948207

00:19:43.477 --> 00:19:46.123 that has come out of the pandemic

NOTE Confidence: 0.83948207

 $00:19:46.197 \longrightarrow 00:19:48.807$ is that we are all increasingly

00:19:48.807 --> 00:19:50.547 comfortable with using these.

NOTE Confidence: 0.83948207

 $00:19:50.550 \longrightarrow 00:19:52.985$ Technology interfaces to help create

NOTE Confidence: 0.83948207

 $00{:}19{:}52.985 \dashrightarrow 00{:}19{:}55.420$ a sense of family engagement.

NOTE Confidence: 0.83948207

 $00:19:55.420 \longrightarrow 00:19:59.040$ In these clinical encounters.

NOTE Confidence: 0.83948207

 $00:19:59.040 \longrightarrow 00:19:59.884$ Just stop.

NOTE Confidence: 0.83948207

00:19:59.884 --> 00:20:01.994 Shifting gears a little bit,

NOTE Confidence: 0.83948207

 $00:20:02.000 \longrightarrow 00:20:05.040$ I want to share with the audience that.

NOTE Confidence: 0.83948207

 $00:20:05.040 \longrightarrow 00:20:07.944$ Although we have continued to have

NOTE Confidence: 0.83948207

 $00{:}20{:}07.944 \dashrightarrow 00{:}20{:}10.304$ some operational changes in our

NOTE Confidence: 0.83948207

 $00:20:10.304 \longrightarrow 00:20:12.374$ in our care here at smilow,

NOTE Confidence: 0.83948207

 $00{:}20{:}12.380 \longrightarrow 00{:}20{:}15.926$ some of our services are in

NOTE Confidence: 0.83948207

 $00:20:15.926 \longrightarrow 00:20:17.108$ altered locations.

NOTE Confidence: 0.83948207

 $00:20:17.110 \longrightarrow 00:20:19.882$ It has been possible for us to

NOTE Confidence: 0.83948207

 $00:20:19.882 \longrightarrow 00:20:22.456$ proceed with all of our clinical

NOTE Confidence: 0.83948207

00:20:22.456 --> 00:20:24.616 care at really full pace,

NOTE Confidence: 0.83948207

00:20:24.620 --> 00:20:27.116 were functioning on the inpatient arena,

00:20:27.120 --> 00:20:28.353 giving inpatient treatments,

NOTE Confidence: 0.83948207

 $00:20:28.353 \longrightarrow 00:20:29.997$ bone marrow transplant stem

NOTE Confidence: 0.83948207

00:20:29.997 --> 00:20:31.710 cell transplant cell therapy,

NOTE Confidence: 0.83948207

00:20:31.710 --> 00:20:33.936 as well as complex surgical care

NOTE Confidence: 0.83948207

 $00{:}20{:}33.936 \to 00{:}20{:}37.407$ at all of our at our main hospital

NOTE Confidence: 0.83948207

 $00:20:37.407 \longrightarrow 00:20:39.787$ and delivery network hospitals at

NOTE Confidence: 0.83948207

 $00:20:39.787 \longrightarrow 00:20:42.668$ full speed as we continue to do

NOTE Confidence: 0.83948207

 $00:20:42.668 \longrightarrow 00:20:44.216$ in our infusion units

NOTE Confidence: 0.83879495

00:20:44.220 --> 00:20:45.932 in outpatient treatment areas,

NOTE Confidence: 0.83879495

 $00:20:45.932 \longrightarrow 00:20:48.500$ including our multiple sites of radiation.

NOTE Confidence: 0.83879495

 $00:20:48.500 \longrightarrow 00:20:54.030$ Onkologie so with that I would

NOTE Confidence: 0.83879495

 $00:20:54.030 \longrightarrow 00:20:57.400$ also urge people to remember that.

NOTE Confidence: 0.83879495

00:20:57.400 --> 00:21:00.921 Cancer is not the only threatening health

NOTE Confidence: 0.83879495

 $00{:}21{:}00.921 \dashrightarrow 00{:}21{:}05.240$ problem that we face and you are safe to to

NOTE Confidence: 0.83879495

 $00:21:05.240 \longrightarrow 00:21:08.618$ pursue your your background medical care.

 $00:21:08.620 \longrightarrow 00:21:11.581$ Please do not put off routine medical

NOTE Confidence: 0.83879495

00:21:11.581 --> 00:21:15.138 care follow up with your primary care

NOTE Confidence: 0.83879495

 $00:21:15.138 \longrightarrow 00:21:17.893$ physician for any concerning symptoms.

NOTE Confidence: 0.83879495

00:21:17.900 --> 00:21:20.335 Try to maintain your scheduled

NOTE Confidence: 0.83879495

 $00:21:20.335 \longrightarrow 00:21:22.283$ visits and of course,

NOTE Confidence: 0.83879495

 $00:21:22.290 \longrightarrow 00:21:24.880$ if you have scheduled screening

NOTE Confidence: 0.83879495

 $00:21:24.880 \longrightarrow 00:21:27.470$ exams for for cancer please.

NOTE Confidence: 0.83879495

00:21:27.470 --> 00:21:29.318 Do everything you can to follow

NOTE Confidence: 0.83879495

 $00:21:29.318 \longrightarrow 00:21:30.242$ up with those.

NOTE Confidence: 0.83879495

 $00:21:30.250 \longrightarrow 00:21:32.168$ Well, we do have some delays and

NOTE Confidence: 0.83879495

 $00:21:32.168 \longrightarrow 00:21:33.650$ things like screening mammography.

NOTE Confidence: 0.83879495

 $00:21:33.650 \longrightarrow 00:21:35.366$ We are working as quickly as

NOTE Confidence: 0.83879495

00:21:35.366 --> 00:21:37.050 we can through that backlog,

NOTE Confidence: 0.83879495

00:21:37.050 --> 00:21:39.269 and that is an important part of

NOTE Confidence: 0.83879495

 $00:21:39.269 \longrightarrow 00:21:41.744$ the service we deliver and we look

NOTE Confidence: 0.83879495

 $00:21:41.744 \longrightarrow 00:21:43.928$ forward to providing that for you.

 $00:21:43.930 \longrightarrow 00:21:45.790$ So thank you.

NOTE Confidence: 0.80216104

 $00:21:47.880 \longrightarrow 00:21:50.848$ Kevin Kevin, thank you for those updates.

NOTE Confidence: 0.80216104

 $00:21:50.850 \longrightarrow 00:21:53.866$ So let me turn now to Doctor on

NOTE Confidence: 0.80216104

 $00:21:53.866 \longrightarrow 00:21:57.806$ Despond a who is here to share updates

NOTE Confidence: 0.80216104

 $00:21:57.806 \longrightarrow 00:22:00.461$ on vaccination and planning through

NOTE Confidence: 0.80216104

 $00:22:00.461 \longrightarrow 00:22:03.720$ the L New Haven Health System. Thank

NOTE Confidence: 0.855625

 $00:22:03.720 \longrightarrow 00:22:05.030$ you, Charlie and thank you

NOTE Confidence: 0.855625

 $00:22:05.030 \longrightarrow 00:22:06.340$ all for for being here.

NOTE Confidence: 0.855625

 $00:22:06.340 \longrightarrow 00:22:08.580$ I'll just share a couple of slides

NOTE Confidence: 0.855625

 $00{:}22{:}08.580 \dashrightarrow 00{:}22{:}10.839$ to frame the conversation here.

NOTE Confidence: 0.855625

00:22:10.840 --> 00:22:13.328 So this is just this is just a

NOTE Confidence: 0.855625

 $00:22:13.328 \longrightarrow 00:22:15.885$ basic timeline of where have how

NOTE Confidence: 0.855625

 $00{:}22{:}15.885 \dashrightarrow 00{:}22{:}17.280$ vaccinations have transpired.

NOTE Confidence: 0.855625

00:22:17.280 --> 00:22:19.560 Here at Yale, New Haven health,

NOTE Confidence: 0.855625

 $00:22:19.560 \longrightarrow 00:22:21.455$ just for some context as

 $00:22:21.455 \longrightarrow 00:22:23.350$ as illustrated at the top,

NOTE Confidence: 0.855625

 $00{:}22{:}23.350 \dashrightarrow 00{:}22{:}25.720$ the initial approval by the FDA

NOTE Confidence: 0.855625

 $00:22:25.720 \longrightarrow 00:22:28.269$ for Pfizer took place on the 11th.

NOTE Confidence: 0.855625

 $00:22:28.270 \longrightarrow 00:22:30.182$ We actually started consistent

NOTE Confidence: 0.855625

00:22:30.182 --> 00:22:32.572 with the public health guidelines

NOTE Confidence: 0.855625

 $00:22:32.572 \longrightarrow 00:22:34.783$ to vaccinate our health care

NOTE Confidence: 0.855625

 $00{:}22{:}34.783 \dashrightarrow 00{:}22{:}37.267$ workers a short five days later.

NOTE Confidence: 0.855625

 $00:22:37.270 \longrightarrow 00:22:37.982$ Immediately thereafter,

NOTE Confidence: 0.855625

 $00:22:37.982 \longrightarrow 00:22:39.050$ on the 18th,

NOTE Confidence: 0.855625

 $00:22:39.050 \longrightarrow 00:22:41.738$ the Moderna vaccine was approved and we

NOTE Confidence: 0.855625

00:22:41.738 --> 00:22:44.636 have been using both of those vaccines

NOTE Confidence: 0.855625

 $00:22:44.636 \longrightarrow 00:22:47.150$ in our vaccination programs thus far.

NOTE Confidence: 0.855625

 $00{:}22{:}47.150 \dashrightarrow 00{:}22{:}49.370$ So we have initially focused again

NOTE Confidence: 0.855625

 $00:22:49.370 \longrightarrow 00:22:51.610$ based on the guidance given to

NOTE Confidence: 0.855625

00:22:51.610 --> 00:22:53.674 us from the state on vaccinating

NOTE Confidence: 0.855625

 $00:22:53.674 \longrightarrow 00:22:55.290$ our health care workers,

 $00:22:55.290 \longrightarrow 00:22:57.774$ and we have some about 34,000

NOTE Confidence: 0.855625

 $00{:}22{:}57.774 \dashrightarrow 00{:}23{:}00.015$ individuals in the health system

NOTE Confidence: 0.855625

00:23:00.015 --> 00:23:02.525 which includes our medical staff.

NOTE Confidence: 0.855625

00:23:02.530 --> 00:23:04.693 Who are eligible for vaccination is a

NOTE Confidence: 0.855625

 $00:23:04.693 \longrightarrow 00:23:07.390$ part of our health care work workforce.

NOTE Confidence: 0.855625

 $00:23:07.390 \longrightarrow 00:23:08.774$ We've been fairly successful.

NOTE Confidence: 0.855625

 $00:23:08.774 \longrightarrow 00:23:09.120$ We've,

NOTE Confidence: 0.855625

 $00:23:09.120 \longrightarrow 00:23:10.164$ as of today,

NOTE Confidence: 0.855625

 $00:23:10.164 \longrightarrow 00:23:12.742$ were around 68% of our health care

NOTE Confidence: 0.855625

 $00{:}23{:}12.742 \dashrightarrow 00{:}23{:}14.657$ workers are vaccinated or goals

NOTE Confidence: 0.855625

 $00:23:14.657 \longrightarrow 00:23:17.391$ to get to 80 and we are on our way

NOTE Confidence: 0.855625

00:23:17.391 --> 00:23:19.666 and we are continuing to press

NOTE Confidence: 0.855625

 $00{:}23{:}19.666 \dashrightarrow 00{:}23{:}21.960$ forward and getting to that goal.

NOTE Confidence: 0.8356497

00:23:24.020 --> 00:23:26.799 At the beginning of January we started

NOTE Confidence: 0.8356497

00:23:26.799 --> 00:23:29.435 actually towards the end of December we

00:23:29.435 --> 00:23:32.001 started planning on how we would really

NOTE Confidence: 0.8356497

 $00{:}23{:}32.001 \dashrightarrow 00{:}23{:}34.599$ pivot to vaccinate the general public.

NOTE Confidence: 0.8356497

 $00{:}23{:}34.600 \dashrightarrow 00{:}23{:}36.840$ It's a critical part of our mission

NOTE Confidence: 0.8356497

 $00:23:36.840 \longrightarrow 00:23:38.872$ in serving the communities to

NOTE Confidence: 0.8356497

00:23:38.872 --> 00:23:40.880 support and provide vaccination,

NOTE Confidence: 0.8356497

 $00:23:40.880 \longrightarrow 00:23:43.778$ and we have done so in a way that

NOTE Confidence: 0.8356497

00:23:43.778 --> 00:23:46.980 is scalable and can get very big

NOTE Confidence: 0.8356497

 $00:23:46.980 \longrightarrow 00:23:49.826$ indeed as depending on the amount

NOTE Confidence: 0.8356497

 $00:23:49.826 \longrightarrow 00:23:52.508$ of vaccine we we received.

NOTE Confidence: 0.8356497

 $00:23:52.510 \longrightarrow 00:23:54.418$ So we initially piloted vaccination of

NOTE Confidence: 0.8356497

 $00:23:54.418 \longrightarrow 00:23:56.861$ the general public at several of our

NOTE Confidence: 0.8356497

00:23:56.861 --> 00:23:58.716 Northeast Medical Group ambulatory sites,

NOTE Confidence: 0.8356497

 $00:23:58.720 \longrightarrow 00:24:00.967$ and on the 22nd of January we

NOTE Confidence: 0.8356497

 $00{:}24{:}00.967 \dashrightarrow 00{:}24{:}03.456$ started putting up some of our mass

NOTE Confidence: 0.8356497

 $00:24:03.456 \longrightarrow 00:24:05.276$ vaccination sites which are now.

NOTE Confidence: 0.8356497

 $00{:}24{:}05.280 \dashrightarrow 00{:}24{:}07.530$ We currently have five sites up

 $00:24:07.530 \longrightarrow 00:24:09.396$ and the specific locations are

NOTE Confidence: 0.8356497

 $00:24:09.396 \longrightarrow 00:24:11.489$ listed in the in the bottom left.

NOTE Confidence: 0.8356497

00:24:11.490 --> 00:24:13.898 So in granite in the granite area,

NOTE Confidence: 0.8356497

00:24:13.900 --> 00:24:16.315 it's the Brunswick School in the Bridgeport,

NOTE Confidence: 0.8356497

 $00:24:16.320 \longrightarrow 00:24:17.018$ Milford area.

NOTE Confidence: 0.8356497

 $00:24:17.018 \longrightarrow 00:24:18.414$ It's currently the person

NOTE Confidence: 0.8356497

00:24:18.414 --> 00:24:20.459 center in Milford in New Haven.

NOTE Confidence: 0.8356497

 $00:24:20.460 \longrightarrow 00:24:22.800$ We have three sites to Floyd

NOTE Confidence: 0.8356497

 $00:24:22.800 \longrightarrow 00:24:23.970$ Little Athletic Center.

NOTE Confidence: 0.8356497

00:24:23.970 --> 00:24:26.148 In the heart of New Haven,

NOTE Confidence: 0.8356497

00:24:26.150 --> 00:24:27.530 the Westdale West Campus,

NOTE Confidence: 0.8356497

00:24:27.530 --> 00:24:30.870 which is in West Haven and the Lanman Center,

NOTE Confidence: 0.8356497

 $00{:}24{:}30.870 \dashrightarrow 00{:}24{:}33.766$ which is attached to the Payne Whitney Gym,

NOTE Confidence: 0.8356497

00:24:33.770 --> 00:24:36.380 also in the heart in New Haven in New

NOTE Confidence: 0.8356497

 $00:24:36.380 \longrightarrow 00:24:38.656$ London region we have Mitchell College's

 $00:24:38.656 \longrightarrow 00:24:41.759$ are our most recent mass vaccination site.

NOTE Confidence: 0.8356497

 $00:24:41.760 \longrightarrow 00:24:44.376$ In addition to that we do have a

NOTE Confidence: 0.8356497

00:24:44.376 --> 00:24:46.110 limited quantity of vaccination,

NOTE Confidence: 0.8356497

 $00:24:46.110 \longrightarrow 00:24:47.965$ limited amount of vaccination available

NOTE Confidence: 0.8356497

 $00:24:47.965 \longrightarrow 00:24:50.221$ at the six Northeast Medical Group

NOTE Confidence: 0.8356497

 $00{:}24{:}50.221 \dashrightarrow 00{:}24{:}52.279$ Ambulatory sites listed in the middle,

NOTE Confidence: 0.8356497

 $00:24:52.280 \longrightarrow 00:24:54.290$ and as we look forward.

NOTE Confidence: 0.8356497

 $00:24:54.290 \longrightarrow 00:24:55.142$ We are very.

NOTE Confidence: 0.8356497

 $00{:}24{:}55.142 \dashrightarrow 00{:}24{:}57.687$ We plan on putting up a mass vaccination

NOTE Confidence: 0.8356497

00:24:57.687 --> 00:25:00.597 site at the University of Bridgeport.

NOTE Confidence: 0.8356497

 $00{:}25{:}00.600 \dashrightarrow 00{:}25{:}03.210$ Mohegan Sun and other places

NOTE Confidence: 0.8356497

 $00:25:03.210 \longrightarrow 00:25:05.298$ as we go forward.

NOTE Confidence: 0.8356497

 $00:25:05.300 \longrightarrow 00:25:07.113$ So a couple of points just around

NOTE Confidence: 0.8356497

 $00:25:07.113 \longrightarrow 00:25:08.340$ health care worker testing.

NOTE Confidence: 0.8356497

 $00:25:08.340 \longrightarrow 00:25:09.966$ The reason that we continue to

NOTE Confidence: 0.8356497

 $00:25:09.966 \longrightarrow 00:25:11.919$ focus on this is that you know,

 $00:25:11.920 \longrightarrow 00:25:13.558$ consistent with what Charlie and the

NOTE Confidence: 0.8356497

 $00{:}25{:}13.558 \dashrightarrow 00{:}25{:}15.253$ rest of the group have discussed

NOTE Confidence: 0.8356497

 $00:25:15.253 \longrightarrow 00:25:16.885$ on many of these town halls,

NOTE Confidence: 0.8356497

 $00:25:16.890 \longrightarrow 00:25:19.878$ our commitment is to.

NOTE Confidence: 0.8356497

 $00:25:19.880 \longrightarrow 00:25:21.638$ Is to continue to provide the

NOTE Confidence: 0.8356497

 $00:25:21.638 \longrightarrow 00:25:23.191$ highest quality care for patients

NOTE Confidence: 0.8356497

 $00:25:23.191 \longrightarrow 00:25:24.816$ in the safest way possible.

NOTE Confidence: 0.8356497

 $00:25:24.820 \longrightarrow 00:25:25.438$ So we,

NOTE Confidence: 0.8356497

00:25:25.438 --> 00:25:26.983 in addition to the typical

NOTE Confidence: 0.8356497

00:25:26.983 --> 00:25:27.910 public health interventions,

NOTE Confidence: 0.8356497

 $00{:}25{:}27.910 \dashrightarrow 00{:}25{:}29.150$ wearing masks, hand hygiene,

NOTE Confidence: 0.8356497

 $00:25:29.150 \longrightarrow 00:25:30.080$ and social distancing,

NOTE Confidence: 0.8356497

 $00{:}25{:}30.080 \dashrightarrow 00{:}25{:}32.117$ we now have a fourth and extremely

NOTE Confidence: 0.8356497

 $00:25:32.117 \longrightarrow 00:25:33.480$ effective intervention in vaccines.

NOTE Confidence: 0.8356497

 $00:25:33.480 \longrightarrow 00:25:35.808$ So that is all the reason we have

00:25:35.808 --> 00:25:37.782 focused and we continue to focus

NOTE Confidence: 0.8356497

 $00{:}25{:}37.782 \dashrightarrow 00{:}25{:}40.124$ on health care workers is that we

NOTE Confidence: 0.8356497

 $00:25:40.124 \longrightarrow 00:25:42.161$ want to keep our patients safe and

NOTE Confidence: 0.8356497

 $00:25:42.161 \longrightarrow 00:25:43.982$ to make sure there are locations,

NOTE Confidence: 0.8356497

 $00:25:43.982 \longrightarrow 00:25:45.214$ especially for cancer patients.

NOTE Confidence: 0.8356497

 $00:25:45.220 \longrightarrow 00:25:47.033$ But for all of our patients are

NOTE Confidence: 0.8356497

00:25:47.033 --> 00:25:48.929 as safe as humanly possible.

NOTE Confidence: 0.8356497

 $00:25:48.930 \longrightarrow 00:25:50.904$ The other pieces that we want to

NOTE Confidence: 0.8356497

 $00:25:50.904 \longrightarrow 00:25:52.914$ make sure that we can continue

NOTE Confidence: 0.8356497

 $00:25:52.914 \longrightarrow 00:25:54.386$ to provide supportive care.

NOTE Confidence: 0.8356497

00:25:54.390 --> 00:25:55.605 Without any interruption,

NOTE Confidence: 0.8356497

 $00:25:55.605 \longrightarrow 00:25:57.225$ and as you know,

NOTE Confidence: 0.8356497

 $00:25:57.230 \longrightarrow 00:26:00.457$ health care workers have been at higher

NOTE Confidence: 0.8356497

00:26:00.457 --> 00:26:02.932 risk associated with covid and you

NOTE Confidence: 0.8356497

 $00:26:02.932 \longrightarrow 00:26:05.760$ know that can take them out of work.

NOTE Confidence: 0.8356497

00:26:05.760 --> 00:26:08.124 So vaccination is a key piece

00:26:08.124 --> 00:26:09.700 of preserving our workforce

NOTE Confidence: 0.8356497

00:26:09.778 --> 00:26:11.438 for protecting our work.

NOTE Confidence: 0.8356497

00:26:11.440 --> 00:26:13.060 Our health care workers,

NOTE Confidence: 0.8356497

 $00:26:13.060 \longrightarrow 00:26:14.275$ and by extension,

NOTE Confidence: 0.8356497

 $00:26:14.280 \longrightarrow 00:26:18.186$ continuing to provide care regardless of how.

NOTE Confidence: 0.8356497

 $00:26:18.190 \longrightarrow 00:26:20.549$ How intense the pandemic continues to be.

NOTE Confidence: 0.8466378

 $00:26:22.940 \longrightarrow 00:26:25.422$ In terms of just go to the next

NOTE Confidence: 0.8466378

 $00{:}26{:}25.422 \dashrightarrow 00{:}26{:}27.317$ slide just to illustrate where we

NOTE Confidence: 0.8466378

00:26:27.317 --> 00:26:29.400 are here at Yale, New Haven Health,

NOTE Confidence: 0.8466378

 $00:26:29.400 \longrightarrow 00:26:31.570$ and there are a couple of things

NOTE Confidence: 0.8466378

00:26:31.639 --> 00:26:33.690 I want to draw your attention to.

NOTE Confidence: 0.8466378

 $00:26:33.690 \longrightarrow 00:26:36.138$ These data are a few days old now.

NOTE Confidence: 0.8466378

00:26:36.140 --> 00:26:38.289 I think it does have the 24th,

NOTE Confidence: 0.8466378

 $00:26:38.290 \longrightarrow 00:26:40.439$ but nationally about just over 4 million.

NOTE Confidence: 0.8466378

00:26:40.440 --> 00:26:42.276 41 million doses have been distributed,

 $00:26:42.280 \longrightarrow 00:26:44.384$ but only run 21 million and this is

NOTE Confidence: 0.8466378

 $00{:}26{:}44.384 \dashrightarrow 00{:}26{:}46.192$ probably a little higher now and may be

NOTE Confidence: 0.8466378

 $00:26:46.192 \longrightarrow 00:26:48.806$ in the 25 or 26 range have actually

NOTE Confidence: 0.8466378

 $00:26:48.806 \longrightarrow 00:26:50.570$ been administered into individual,

NOTE Confidence: 0.8466378

 $00:26:50.570 \longrightarrow 00:26:52.100$ so that's a national utilization

NOTE Confidence: 0.8466378

 $00:26:52.100 \longrightarrow 00:26:53.664$ of the mid 50% range.

NOTE Confidence: 0.8466378

00:26:53.664 --> 00:26:55.334 Obviously there's been a ton

NOTE Confidence: 0.8466378

 $00:26:55.334 \longrightarrow 00:26:57.380$ reported in the press about this,

NOTE Confidence: 0.8466378

 $00{:}26{:}57.380 \to 00{:}27{:}00.575$ and that's not this is not the speed that

NOTE Confidence: 0.8466378

 $00:27:00.575 \longrightarrow 00:27:03.740$ anyone feels is where we what we would want.

NOTE Confidence: 0.8466378

00:27:03.740 --> 00:27:04.396 Alright, Connecticut,

NOTE Confidence: 0.8466378

 $00:27:04.396 \longrightarrow 00:27:06.364$ as you are also probably aware,

NOTE Confidence: 0.8466378

 $00:27:06.370 \longrightarrow 00:27:08.422$ has been doing better and the

NOTE Confidence: 0.8466378

00:27:08.422 --> 00:27:10.649 utilization rate is in the mid 60s,

NOTE Confidence: 0.8466378

 $00:27:10.650 \longrightarrow 00:27:12.535$ which is something I think

NOTE Confidence: 0.8466378

 $00:27:12.535 \longrightarrow 00:27:15.240$ all of us should be proud of.

00:27:15.240 --> 00:27:18.489 And at the top right is young Haven health,

NOTE Confidence: 0.8466378

 $00{:}27{:}18.490 \dashrightarrow 00{:}27{:}21.878$ so as you can see, we've again these dose.

NOTE Confidence: 0.8466378

 $00:27:21.878 \longrightarrow 00:27:24.260$ These numbers that 59 or 60,000

NOTE Confidence: 0.8466378

 $00:27:24.337 \longrightarrow 00:27:25.707$ are a few days old,

NOTE Confidence: 0.8466378

 $00:27:25.710 \longrightarrow 00:27:27.186$ so it's higher now.

NOTE Confidence: 0.8466378

 $00:27:27.186 \longrightarrow 00:27:29.400$ But the most important number is

NOTE Confidence: 0.8466378

 $00:27:29.472 \longrightarrow 00:27:30.505$ that 92% utilization.

NOTE Confidence: 0.8466378

 $00:27:30.505 \longrightarrow 00:27:34.225$ What that tells us is when we get

NOTE Confidence: 0.8466378

 $00:27:34.225 \longrightarrow 00:27:35.530$ the vaccine.

NOTE Confidence: 0.8466378

 $00:27:35.530 \longrightarrow 00:27:38.667$ We get it into people and 92% of all of

NOTE Confidence: 0.8466378

 $00{:}27{:}38.667 \dashrightarrow 00{:}27{:}41.211$ our doses are used up and administered on

NOTE Confidence: 0.8466378

 $00:27:41.211 \longrightarrow 00:27:43.725$ a weekly basis and that remaining 8% is,

NOTE Confidence: 0.8466378

00:27:43.725 --> 00:27:45.300 you know, some of that.

NOTE Confidence: 0.8466378

 $00:27:45.300 \longrightarrow 00:27:47.541$ We just keep in as a buffer and some

NOTE Confidence: 0.8466378

 $00:27:47.541 \longrightarrow 00:27:50.302$ of that just it really fluctuates a

 $00:27:50.302 \longrightarrow 00:27:52.278$ few percentage points depending on

NOTE Confidence: 0.8466378

 $00{:}27{:}52.278 \dashrightarrow 00{:}27{:}55.213$ which time point in the week you look at it.

NOTE Confidence: 0.8466378

 $00{:}27{:}55.213 \dashrightarrow 00{:}27{:}57.528$ Because we get the vaccine

NOTE Confidence: 0.8466378

 $00:27:57.528 \longrightarrow 00:28:00.560$ shipment once a week so that 92%.

NOTE Confidence: 0.8466378

 $00:28:00.560 \longrightarrow 00:28:03.150$ Number tells you that we have figured

NOTE Confidence: 0.8466378

 $00:28:03.150 \longrightarrow 00:28:05.493$ out the operational issues that are

NOTE Confidence: 0.8466378

 $00:28:05.493 \longrightarrow 00:28:07.438$ needed to deliver these vaccines

NOTE Confidence: 0.8466378

00:28:07.438 --> 00:28:09.779 into people as quickly as possible.

NOTE Confidence: 0.8466378

 $00{:}28{:}09.780 \dashrightarrow 00{:}28{:}12.844$ We are ready to take care of everyone.

NOTE Confidence: 0.8466378

 $00:28:12.850 \longrightarrow 00:28:15.377$ We are ready to vaccinate and the

NOTE Confidence: 0.8466378

 $00{:}28{:}15.377 \dashrightarrow 00{:}28{:}17.756$ only thing we are really waiting

NOTE Confidence: 0.8466378

 $00:28:17.756 \longrightarrow 00:28:19.380$ on is is vaccines,

NOTE Confidence: 0.8466378

 $00:28:19.380 \longrightarrow 00:28:22.827$ which I'll which I'll touch upon in a moment.

NOTE Confidence: 0.8466378

 $00:28:22.830 \longrightarrow 00:28:24.362$ The bottom graph really

NOTE Confidence: 0.8466378

 $00:28:24.362 \longrightarrow 00:28:25.894$ just shows the trajectory.

NOTE Confidence: 0.8466378

 $00:28:25.900 \longrightarrow 00:28:28.396$ The appointments by day and the

 $00:28:28.396 \longrightarrow 00:28:30.690$ breakdown between Pfizer and Moderna.

NOTE Confidence: 0.8466378

 $00:28:30.690 \longrightarrow 00:28:31.460$ Thus far,

NOTE Confidence: 0.8466378

 $00:28:31.460 \longrightarrow 00:28:34.155$ the bulk of our vaccine doses administered

NOTE Confidence: 0.8466378

00:28:34.155 --> 00:28:36.438 have been Moderna going forward.

NOTE Confidence: 0.8466378

00:28:36.440 --> 00:28:38.500 It will be primarily Pfizer,

NOTE Confidence: 0.8466378

00:28:38.500 --> 00:28:41.200 but from a practical purpose it

NOTE Confidence: 0.8466378

 $00:28:41.200 \longrightarrow 00:28:43.839$ doesn't really matter which one it is.

NOTE Confidence: 0.8466378

 $00:28:43.840 \longrightarrow 00:28:47.333$ The point is that we are vaccinating

NOTE Confidence: 0.8466378

00:28:47.333 --> 00:28:50.117 people effectively and as of today

NOTE Confidence: 0.8466378

00:28:50.117 --> 00:28:52.505 actually the total dose is given

NOTE Confidence: 0.8466378

 $00:28:52.505 \longrightarrow 00:28:55.527$ is is at the 5555 thousand range.

NOTE Confidence: 0.8466378

00:28:55.530 --> 00:28:59.070 So what I want you to take away from that,

NOTE Confidence: 0.8466378

 $00:28:59.070 \longrightarrow 00:29:02.330$ I think is stop sharing.

NOTE Confidence: 0.8466378

 $00:29:02.330 \longrightarrow 00:29:03.569$ Is that number one?

NOTE Confidence: 0.8466378

 $00:29:03.569 \longrightarrow 00:29:05.447$ We're following the public health guidance

 $00:29:05.447 \longrightarrow 00:29:07.778$ as laid forth by the state of Connecticut.

NOTE Confidence: 0.8466378

00:29:07.780 --> 00:29:08.127 Currently,

NOTE Confidence: 0.8466378

 $00{:}29{:}08.127 \dashrightarrow 00{:}29{:}09.862$ those individuals who are eligible

NOTE Confidence: 0.8466378

 $00:29:09.862 \longrightarrow 00:29:11.543$ other than health care workers

NOTE Confidence: 0.8466378

 $00:29:11.543 \longrightarrow 00:29:13.237$ or people who are 75 and over.

NOTE Confidence: 0.8466378

 $00:29:13.240 \longrightarrow 00:29:15.967$ So we currently have a number of sites open.

NOTE Confidence: 0.8466378

 $00:29:15.970 \longrightarrow 00:29:17.480$ What we don't currently have.

NOTE Confidence: 0.8466378

00:29:17.480 --> 00:29:19.286 What's sort of our challenge right

NOTE Confidence: 0.8466378

 $00{:}29{:}19.286 \dashrightarrow 00{:}29{:}21.720$ now is that we just we don't have.

NOTE Confidence: 0.83757305

 $00:29:21.720 \longrightarrow 00:29:23.592$ Our schedules are not as open

NOTE Confidence: 0.83757305

 $00:29:23.592 \longrightarrow 00:29:25.660$ as we would like them to be,

NOTE Confidence: 0.83757305

 $00:29:25.660 \longrightarrow 00:29:27.648$ and the reason is that we haven't

NOTE Confidence: 0.83757305

00:29:27.648 --> 00:29:28.990 been getting enough vaccine.

NOTE Confidence: 0.83757305

00:29:28.990 --> 00:29:32.330 So this week is sort of one of our big weeks.

NOTE Confidence: 0.83757305

 $00:29:32.330 \longrightarrow 00:29:34.759$ We are. Vaccinating 12,000 people this week,

NOTE Confidence: 0.83757305

 $00:29:34.760 \longrightarrow 00:29:36.482$ we've been able to vaccinate 3500

 $00{:}29{:}36.482 \dashrightarrow 00{:}29{:}38.708$ people in one day earlier this week.

NOTE Confidence: 0.83757305

 $00{:}29{:}38.710 \dashrightarrow 00{:}29{:}40.838$ And if you've seen some press about

NOTE Confidence: 0.83757305

 $00:29:40.838 \longrightarrow 00:29:43.268$ the sites, if you go to the sites,

NOTE Confidence: 0.83757305

 $00:29:43.270 \longrightarrow 00:29:45.694$ you see that there are a lot more.

NOTE Confidence: 0.83757305

 $00:29:45.700 \longrightarrow 00:29:47.530$ There's a huge amount of capacity,

NOTE Confidence: 0.83757305

 $00:29:47.530 \longrightarrow 00:29:49.348$ so we're we're all set up.

NOTE Confidence: 0.83757305

 $00:29:49.350 \longrightarrow 00:29:51.774$ We have this staff, we know the model,

NOTE Confidence: 0.83757305

 $00:29:51.780 \longrightarrow 00:29:54.820$ and as soon as we get the vaccine we are.

NOTE Confidence: 0.83757305

 $00:29:54.820 \longrightarrow 00:29:55.328$ We are.

NOTE Confidence: 0.83757305

 $00:29:55.328 \longrightarrow 00:29:58.469$ We are ready to scale up at a moments notice.

NOTE Confidence: 0.83757305

 $00:29:58.470 \longrightarrow 00:30:00.250$ So as I mentioned first.

NOTE Confidence: 0.83757305

00:30:00.250 --> 00:30:01.578 Right now we're vaccinating

NOTE Confidence: 0.83757305

 $00{:}30{:}01.578 \dashrightarrow 00{:}30{:}03.570$ individuals who are 75 and over.

NOTE Confidence: 0.83757305

 $00:30:03.570 \longrightarrow 00:30:06.314$ We expect the state of Connecticut to drop

NOTE Confidence: 0.83757305

 $00:30:06.314 \longrightarrow 00:30:09.206$ that to the people who are 65 and over,

 $00:30:09.210 \longrightarrow 00:30:11.208$ probably in the middle of February.

NOTE Confidence: 0.83757305

00:30:11.210 --> 00:30:12.932 What we don't currently know is

NOTE Confidence: 0.83757305

 $00{:}30{:}12.932 \dashrightarrow 00{:}30{:}14.494$ exactly where the where individuals

NOTE Confidence: 0.83757305

 $00:30:14.494 \longrightarrow 00:30:16.269$ with chronic conditions or conditions

NOTE Confidence: 0.83757305

 $00:30:16.269 \longrightarrow 00:30:18.096$ that place them at elevated

NOTE Confidence: 0.83757305

 $00:30:18.096 \longrightarrow 00:30:19.836$ risk when they become eligible.

NOTE Confidence: 0.83757305

 $00:30:19.840 \longrightarrow 00:30:22.066$ We know that they were going to

NOTE Confidence: 0.83757305

00:30:22.066 --> 00:30:24.148 be eligible well before you know,

NOTE Confidence: 0.83757305

 $00:30:24.150 \longrightarrow 00:30:25.810$ the average healthy person with

NOTE Confidence: 0.83757305

 $00:30:25.810 \longrightarrow 00:30:26.806$ no clinical issues,

NOTE Confidence: 0.83757305

 $00:30:26.810 \dashrightarrow 00:30:29.127$ but we're still waiting for that guidance.

NOTE Confidence: 0.83757305

 $00:30:29.130 \longrightarrow 00:30:32.058$ So that's just something that we don't know.

NOTE Confidence: 0.83757305

 $00:30:32.060 \longrightarrow 00:30:34.328$ But I think again the message should

NOTE Confidence: 0.83757305

 $00:30:34.328 \longrightarrow 00:30:36.610$ be rest assured that when we are able

NOTE Confidence: 0.83757305

 $00:30:36.610 \longrightarrow 00:30:38.974$ to and we have the vaccine, we will.

NOTE Confidence: 0.83757305

 $00{:}30{:}38.974 \dashrightarrow 00{:}30{:}41.190$ We are ready and we are ready to

 $00:30:41.263 \longrightarrow 00:30:43.375$ meet that need and provide the

NOTE Confidence: 0.83757305

 $00:30:43.375 \longrightarrow 00:30:45.460$ vaccine as quickly as possible.

NOTE Confidence: 0.83757305

 $00:30:45.460 \longrightarrow 00:30:46.895$ A few other questions you

NOTE Confidence: 0.83757305

 $00:30:46.895 \longrightarrow 00:30:48.043$ know people have asked,

NOTE Confidence: 0.83757305

00:30:48.050 --> 00:30:49.490 you know, can I get?

NOTE Confidence: 0.83757305

 $00:30:49.490 \longrightarrow 00:30:51.268$ Will I be able to get it

NOTE Confidence: 0.83757305

 $00:30:51.268 \longrightarrow 00:30:52.949$ at my smile care center?

NOTE Confidence: 0.83757305

 $00:30:52.950 \dashrightarrow 00:30:55.533$ I think my answer would be I hope so.

NOTE Confidence: 0.83757305

00:30:55.540 --> 00:30:57.268 In the mean time you know,

NOTE Confidence: 0.83757305

 $00:30:57.270 \longrightarrow 00:30:58.134$ as Charlie mentioned,

NOTE Confidence: 0.83757305

 $00:30:58.134 \dashrightarrow 00:31:00.440$ these are the two vaccines we currently have.

NOTE Confidence: 0.83757305

 $00{:}31{:}00.440 \dashrightarrow 00{:}31{:}02.402$ Our M RNA vaccines and they need to be

NOTE Confidence: 0.83757305

 $00{:}31{:}02.402 \dashrightarrow 00{:}31{:}04.423$ kept extremely cold and it's logistically

NOTE Confidence: 0.83757305

 $00:31:04.423 \longrightarrow 00:31:06.480$ difficult to distribute and keep them.

NOTE Confidence: 0.83757305

00:31:06.480 --> 00:31:07.056 You know,

 $00:31:07.056 \longrightarrow 00:31:09.072$ in all the places in the system.

NOTE Confidence: 0.83757305

 $00{:}31{:}09.080 \dashrightarrow 00{:}31{:}10.956$ So right now we're really focusing on

NOTE Confidence: 0.83757305

 $00:31:10.956 \longrightarrow 00:31:13.400$ keeping it to a limited number of locations.

NOTE Confidence: 0.83757305

 $00:31:13.400 \longrightarrow 00:31:15.409$ I think as we get more vaccine,

NOTE Confidence: 0.83757305

 $00:31:15.410 \longrightarrow 00:31:17.072$ we figure out the operational issues

NOTE Confidence: 0.83757305

 $00:31:17.072 \longrightarrow 00:31:18.969$ we would like to increase that.

NOTE Confidence: 0.83757305

 $00:31:18.970 \longrightarrow 00:31:20.506$ Availability and I think,

NOTE Confidence: 0.83757305

00:31:20.506 --> 00:31:22.426 especially when the Astra Zeneca

NOTE Confidence: 0.83757305

 $00{:}31{:}22.426 \dashrightarrow 00{:}31{:}24.801$ and the more importantly I think

NOTE Confidence: 0.83757305

 $00:31:24.801 \longrightarrow 00:31:26.721$ the JNJ vaccine become available.

NOTE Confidence: 0.83757305

 $00:31:26.730 \longrightarrow 00:31:29.160$ That's something that will be much

NOTE Confidence: 0.83757305

00:31:29.160 --> 00:31:31.810 easier to stock and distribute and

NOTE Confidence: 0.83757305

 $00:31:31.810 \longrightarrow 00:31:35.135$ administer in all of our ambulatory sites.

NOTE Confidence: 0.83757305

 $00:31:35.140 \longrightarrow 00:31:36.886$ So I'll stop there I can.

NOTE Confidence: 0.83757305

 $00:31:36.890 \longrightarrow 00:31:38.636$ I'm happy to take some questions.

NOTE Confidence: 0.83757305

 $00:31:38.640 \longrightarrow 00:31:39.450$ Will keep answering.

 $00:31:39.450 \longrightarrow 00:31:42.150$ I'll look at the Q&A as an answer there,

NOTE Confidence: 0.83757305

 $00{:}31{:}42.150 \dashrightarrow 00{:}31{:}44.478$ but thank you for having me just rested.

NOTE Confidence: 0.83757305

 $00:31:44.480 \longrightarrow 00:31:46.545$ The rest assured that we are keeping

NOTE Confidence: 0.83757305

00:31:46.545 --> 00:31:48.882 our carries as safe as possible and we

NOTE Confidence: 0.83757305

 $00{:}31{:}48.882 \dashrightarrow 00{:}31{:}51.198$ are eager to provide the vaccine to you.

NOTE Confidence: 0.8674386

 $00{:}31{:}52.140 \dashrightarrow 00{:}31{:}54.618$ Well, thank you and really congratulations

NOTE Confidence: 0.8674386

00:31:54.618 --> 00:31:57.794 to you and your entire team and really

NOTE Confidence: 0.8674386

 $00:31:57.794 \longrightarrow 00:32:00.330$ setting the model of of roll out.

NOTE Confidence: 0.8674386

 $00:32:00.330 \longrightarrow 00:32:03.666$ 'cause I what I certainly heard and I

NOTE Confidence: 0.8674386

 $00:32:03.666 \longrightarrow 00:32:06.745$ hope everyone on this call is heard is

NOTE Confidence: 0.8674386

 $00:32:06.745 \longrightarrow 00:32:10.146$ that the only thing that is in your way

NOTE Confidence: 0.8674386

 $00:32:10.146 \longrightarrow 00:32:13.200$ is just getting supply and the fact that

NOTE Confidence: 0.8674386

 $00{:}32{:}13.200 \dashrightarrow 00{:}32{:}16.870$ you can get92% plus of the doses into

NOTE Confidence: 0.8674386

 $00:32:16.870 \longrightarrow 00:32:19.456$ peoples arms quickly really just speaks

NOTE Confidence: 0.8674386

 $00:32:19.456 \longrightarrow 00:32:22.592$ to the fact that you've set up systems.

 $00:32:22.600 \longrightarrow 00:32:24.707$ At once we get the supply up.

NOTE Confidence: 0.8674386

 $00:32:24.710 \longrightarrow 00:32:25.312$ You're going.

NOTE Confidence: 0.8674386

 $00:32:25.312 \longrightarrow 00:32:27.720$ You're going to get it to our patients.

NOTE Confidence: 0.8674386

00:32:27.720 --> 00:32:28.908 You know, I'll I'll,

NOTE Confidence: 0.8674386

 $00:32:28.908 \longrightarrow 00:32:31.055$ we're going to open it up to

NOTE Confidence: 0.8674386

 $00:32:31.055 \longrightarrow 00:32:32.825$ sort of questions at the end,

NOTE Confidence: 0.8674386

 $00:32:32.830 \longrightarrow 00:32:34.734$ but let me just before I turn

NOTE Confidence: 0.8674386

 $00:32:34.734 \longrightarrow 00:32:36.150$ to the next speaker,

NOTE Confidence: 0.8674386

 $00{:}32{:}36.150 \dashrightarrow 00{:}32{:}38.250$ let me just offer up one question.

NOTE Confidence: 0.8674386

 $00:32:38.250 \longrightarrow 00:32:40.114$ I'm seeing a lot of is do you

NOTE Confidence: 0.8674386

 $00{:}32{:}40.114 \dashrightarrow 00{:}32{:}42.259$ have a sense of supply chain and

NOTE Confidence: 0.8674386

 $00:32:42.259 \longrightarrow 00:32:44.300$ how that's going to look over

NOTE Confidence: 0.8674386

 $00:32:44.300 \longrightarrow 00:32:46.075$ the coming weeks and months?

NOTE Confidence: 0.8674386

 $00:32:46.080 \longrightarrow 00:32:46.980$ Yeah, no, that's

NOTE Confidence: 0.8365075

 $00:32:46.980 \longrightarrow 00:32:48.786$ that's. That's the right question I.

NOTE Confidence: 0.8365075

 $00{:}32{:}48.790 \dashrightarrow 00{:}32{:}51.499$ So as I said, we have a fair amount.

 $00:32:51.500 \longrightarrow 00:32:53.698$ It's this week is a very weak.

NOTE Confidence: 0.8365075

 $00{:}32{:}53.700 \dashrightarrow 00{:}32{:}55.848$ Next week we expect to vaccinate,

NOTE Confidence: 0.8365075

 $00:32:55.850 \longrightarrow 00:32:57.640$ probably between 5 and 7000.

NOTE Confidence: 0.8365075

00:32:57.640 --> 00:32:59.072 Again, you know that's

NOTE Confidence: 0.8365075

 $00:32:59.072 \longrightarrow 00:33:01.220$ not where we want to be.

NOTE Confidence: 0.8365075

 $00:33:01.220 \longrightarrow 00:33:03.320$ We're building this model to be

NOTE Confidence: 0.8365075

 $00:33:03.320 \longrightarrow 00:33:05.507$ able to vaccinate forty 40,000 or

NOTE Confidence: 0.8365075

00:33:05.507 --> 00:33:07.655 more individuals on a weekly basis.

NOTE Confidence: 0.8365075

 $00{:}33{:}07.660 \dashrightarrow 00{:}33{:}10.166$ So we have a pretty scalable model.

NOTE Confidence: 0.8365075

 $00{:}33{:}10.170 \dashrightarrow 00{:}33{:}12.730$ The issue is that I think in the

NOTE Confidence: 0.8365075

 $00:33:12.730 \longrightarrow 00:33:15.000$ next month it's the supply is

NOTE Confidence: 0.8365075

 $00{:}33{:}15.000 \dashrightarrow 00{:}33{:}17.322$ going to be a little constrained.

NOTE Confidence: 0.8365075

 $00:33:17.330 \longrightarrow 00:33:18.965$ What think people have probably

NOTE Confidence: 0.8365075

00:33:18.965 --> 00:33:21.062 heard that you know with the

NOTE Confidence: 0.8365075

 $00:33:21.062 \longrightarrow 00:33:23.057$ transition of the new administration,

 $00:33:23.060 \longrightarrow 00:33:25.388$ there is a lack of transparency.

NOTE Confidence: 0.8365075

 $00:33:25.390 \longrightarrow 00:33:26.979$ Even at the federal level about where

NOTE Confidence: 0.8365075

00:33:26.979 --> 00:33:28.755 the doses are and how many they actually

NOTE Confidence: 0.8365075

 $00:33:28.755 \longrightarrow 00:33:30.698$ have on hand and how to distribute that.

NOTE Confidence: 0.8365075

 $00:33:30.700 \longrightarrow 00:33:32.278$ We are all optimistic about the

NOTE Confidence: 0.8365075

 $00:33:32.278 \longrightarrow 00:33:34.532$ fact that in the next 10 days the

NOTE Confidence: 0.8365075

 $00{:}33{:}34.532 \dashrightarrow 00{:}33{:}36.242$ administration will be able to make

NOTE Confidence: 0.8365075

 $00:33:36.304 \longrightarrow 00:33:38.212$ those links understand where things are

NOTE Confidence: 0.8365075

 $00{:}33{:}38.212 \dashrightarrow 00{:}33{:}40.084$ and really put the federal government

NOTE Confidence: 0.8365075

 $00:33:40.084 \longrightarrow 00:33:42.163$ back on the footing where it should

NOTE Confidence: 0.8365075

 $00{:}33{:}42.163 \dashrightarrow 00{:}33{:}44.141$ be such that those those doses get

NOTE Confidence: 0.8365075

00:33:44.141 --> 00:33:45.880 distributed out in a more effective

NOTE Confidence: 0.8365075

 $00:33:45.880 \longrightarrow 00:33:47.987$ and effective way in a higher number.

NOTE Confidence: 0.8365075

 $00:33:47.990 \longrightarrow 00:33:49.790$ So I think that you know

NOTE Confidence: 0.8365075

 $00:33:49.790 \longrightarrow 00:33:51.500$ next week it will be OK.

NOTE Confidence: 0.8365075

 $00:33:51.500 \longrightarrow 00:33:53.544$ The week after I think probably the

 $00:33:53.544 \longrightarrow 00:33:55.339$ two weeks after that are probably

NOTE Confidence: 0.8365075

 $00{:}33{:}55.339 \dashrightarrow 00{:}33{:}57.341$ going to be the low watermark in

NOTE Confidence: 0.8365075

 $00:33:57.404 \longrightarrow 00:33:59.406$ terms of how many doses we receive,

NOTE Confidence: 0.8365075

 $00:33:59.410 \longrightarrow 00:34:00.980$ probably on the order of.

NOTE Confidence: 0.8365075

00:34:00.980 --> 00:34:01.580 Order 5000,

NOTE Confidence: 0.8365075

 $00:34:01.580 \longrightarrow 00:34:03.980$ but I think we are all optimistic that

NOTE Confidence: 0.8365075

 $00:34:04.045 \longrightarrow 00:34:06.629$ after that we will get #1 the transparency.

NOTE Confidence: 0.8365075

 $00:34:06.630 \longrightarrow 00:34:08.947$ An early warning about when the numbers

NOTE Confidence: 0.8365075

 $00{:}34{:}08.947 \dashrightarrow 00{:}34{:}11.655$ that we will get such that we can plan.

NOTE Confidence: 0.8365075

00:34:11.660 --> 00:34:13.809 And then we also will actually see

NOTE Confidence: 0.8365075

 $00:34:13.809 \longrightarrow 00:34:16.048$ more dose does actually come to us.

NOTE Confidence: 0.8365075

 $00:34:16.050 \longrightarrow 00:34:18.218$ So I think that by the probably the

NOTE Confidence: 0.8365075

 $00:34:18.218 \longrightarrow 00:34:20.244$ third week of February things are

NOTE Confidence: 0.8365075

 $00:34:20.244 \longrightarrow 00:34:22.014$ going to ease up substantially,

NOTE Confidence: 0.8365075

 $00:34:22.020 \longrightarrow 00:34:24.380$ but the next two to three weeks are

 $00:34:24.380 \longrightarrow 00:34:26.647$ going to be a little tight on our

NOTE Confidence: 0.8365075

 $00{:}34{:}26.647 \dashrightarrow 00{:}34{:}28.930$ end in terms of the availability,

NOTE Confidence: 0.8365075

 $00:34:28.930 \longrightarrow 00:34:31.128$ I will say that we are opening

NOTE Confidence: 0.8365075

00:34:31.128 --> 00:34:32.997 schedules fairly regularly, so if you.

NOTE Confidence: 0.8365075

 $00:34:32.997 \longrightarrow 00:34:35.595$ You know if you are over 70 age

NOTE Confidence: 0.8365075

 $00:34:35.595 \longrightarrow 00:34:38.017$ of 75 and or eligible as such,

NOTE Confidence: 0.8365075

 $00{:}34{:}38.020 \dashrightarrow 00{:}34{:}40.068$ I encourage you to check back on the

NOTE Confidence: 0.8365075

00:34:40.068 --> 00:34:41.869 website at you know periodically

NOTE Confidence: 0.8365075

 $00:34:41.869 \longrightarrow 00:34:43.914$ because availability does become open.

NOTE Confidence: 0.8365075

 $00:34:43.920 \longrightarrow 00:34:46.216$ Although the demand does demands pretty high.

NOTE Confidence: 0.8365075

00:34:46.220 --> 00:34:47.860 So it goes pretty quickly.

NOTE Confidence: 0.8365075

00:34:47.860 --> 00:34:50.803 But we we open schedules on an ongoing basis,

NOTE Confidence: 0.8365075

 $00:34:50.810 \longrightarrow 00:34:52.868$ so if you don't see it initially

NOTE Confidence: 0.8365075

00:34:52.868 --> 00:34:54.916 come back again and hopefully will

NOTE Confidence: 0.8365075

 $00:34:54.916 \longrightarrow 00:34:56.384$ have something for you.

NOTE Confidence: 0.8548816

00:34:57.490 --> 00:34:59.500 Home thank you and I I.

 $00:34:59.500 \longrightarrow 00:35:01.180$ There's a by the way,

NOTE Confidence: 0.8548816

 $00{:}35{:}01.180 \dashrightarrow 00{:}35{:}03.045$ I like we definitely getting

NOTE Confidence: 0.8548816

00:35:03.045 --> 00:35:04.910 your questions online and even

NOTE Confidence: 0.8548816

 $00:35:04.973 \longrightarrow 00:35:06.870$ before and we will come to it.

NOTE Confidence: 0.8548816

 $00{:}35{:}06.870 \dashrightarrow 00{:}35{:}09.374$ But I do want to also allow our

NOTE Confidence: 0.8548816

 $00:35:09.374 \longrightarrow 00:35:11.071$ other speakers to share their

NOTE Confidence: 0.8548816

 $00:35:11.071 \longrightarrow 00:35:12.736$ thoughts and then we'll open

NOTE Confidence: 0.8548816

 $00:35:12.736 \longrightarrow 00:35:14.907$ it up to the entire patent.

NOTE Confidence: 0.8548816

 $00:35:14.910 \longrightarrow 00:35:15.580$ Our panel.

NOTE Confidence: 0.8548816

 $00:35:15.580 \longrightarrow 00:35:16.920$ So as I mentioned,

NOTE Confidence: 0.8548816

00:35:16.920 --> 00:35:18.846 Doctor Karen Adelson is our Chief

NOTE Confidence: 0.8548816

00:35:18.846 --> 00:35:20.130 Quality Officer and actually

NOTE Confidence: 0.8548816

 $00:35:20.184 \longrightarrow 00:35:21.789$ has been to participating in

NOTE Confidence: 0.8548816

 $00:35:21.789 \longrightarrow 00:35:23.394$ Guideline Group that the National

NOTE Confidence: 0.8548816

 $00:35:23.447 \longrightarrow 00:35:24.855$ Cancer Institute Cancer centers

 $00:35:24.855 \longrightarrow 00:35:26.615$ have been working on four

NOTE Confidence: 0.8548816

 $00{:}35{:}26.615 \dashrightarrow 00{:}35{:}28.173$ guidelines for cancer patients

NOTE Confidence: 0.8548816

 $00:35:28.173 \dashrightarrow 00:35:30.579$ with respect to the vaccine and.

NOTE Confidence: 0.8548816

 $00:35:30.580 \longrightarrow 00:35:33.079$ Karen has been gracious to join us

NOTE Confidence: 0.8548816

 $00:35:33.079 \longrightarrow 00:35:35.970$ to night to share the results of that work.

NOTE Confidence: 0.8548816

 $00:35:35.970 \longrightarrow 00:35:37.038$ So, Karen, thank

NOTE Confidence: 0.8555253

00:35:37.040 --> 00:35:39.200 you. Thank you. Thank you Charlie.

NOTE Confidence: 0.8555253

 $00:35:39.200 \longrightarrow 00:35:41.710$ I just want to say for all

NOTE Confidence: 0.8555253

 $00:35:41.710 \longrightarrow 00:35:43.858$ of us who work in smilow,

NOTE Confidence: 0.8555253

 $00:35:43.860 \longrightarrow 00:35:46.380$ we are really so happy that in

NOTE Confidence: 0.8555253

 $00{:}35{:}46.380 \dashrightarrow 00{:}35{:}48.606$ the months to come we are going

NOTE Confidence: 0.8555253

 $00:35:48.606 \longrightarrow 00:35:50.973$ to be able to offer you the

NOTE Confidence: 0.8555253

00:35:50.973 --> 00:35:53.463 vaccine that is going to be able

NOTE Confidence: 0.8555253

 $00:35:53.463 \longrightarrow 00:35:55.917$ to eventually allow you to start

NOTE Confidence: 0.8555253

00:35:55.917 --> 00:35:58.074 living life more normally again.

NOTE Confidence: 0.8555253

00:35:58.074 --> 00:36:01.660 And we know how important that is. Just

 $00:36:01.660 \longrightarrow 00:36:03.766$ a few really big picture points.

NOTE Confidence: 0.88712025

 $00:36:03.770 \longrightarrow 00:36:06.220$ I don't have slides, but I've seen

NOTE Confidence: 0.88712025

00:36:06.220 --> 00:36:08.326 questions from our patients coming in,

NOTE Confidence: 0.88712025

 $00:36:08.330 \longrightarrow 00:36:10.787$ and I there's some things I just

NOTE Confidence: 0.88712025

 $00:36:10.787 \longrightarrow 00:36:13.240$ want to be able to tell you.

NOTE Confidence: 0.88712025

 $00:36:13.240 \longrightarrow 00:36:15.274$ So the clinical trials that were

NOTE Confidence: 0.88712025

 $00:36:15.274 \longrightarrow 00:36:17.419$ done that brought these vaccines to

NOTE Confidence: 0.88712025

 $00{:}36{:}17.419 \dashrightarrow 00{:}36{:}19.560$ market that proved they were safe

NOTE Confidence: 0.88712025

 $00{:}36{:}19.560 \dashrightarrow 00{:}36{:}21.320$ were done in healthy individuals,

NOTE Confidence: 0.88712025

 $00:36:21.320 \longrightarrow 00:36:23.070$ not in patients with cancer.

NOTE Confidence: 0.88712025

 $00:36:23.070 \longrightarrow 00:36:26.152$ So when we had to set about making guidelines

NOTE Confidence: 0.88712025

 $00:36:26.152 \longrightarrow 00:36:27.990$ and recommendations for the vaccine,

NOTE Confidence: 0.88712025

 $00:36:27.990 \longrightarrow 00:36:30.136$ we really had to base those

NOTE Confidence: 0.88712025

 $00{:}36{:}30.136 \dashrightarrow 00{:}36{:}31.628$ guidelines on our knowledge.

NOTE Confidence: 0.88712025

 $00:36:31.630 \longrightarrow 00:36:33.610$ Of immunology and on our

00:36:33.610 --> 00:36:35.194 knowledge of cancer biology,

NOTE Confidence: 0.88712025

 $00:36:35.200 \longrightarrow 00:36:37.965$ so again, not really based on the

NOTE Confidence: 0.88712025

 $00:36:37.965 \longrightarrow 00:36:40.359$ patients we saw in the trials,

NOTE Confidence: 0.88712025

 $00:36:40.360 \longrightarrow 00:36:41.954$ but it's really important.

NOTE Confidence: 0.88712025

 $00:36:41.954 \longrightarrow 00:36:45.130$ I want everyone of you to realize this.

NOTE Confidence: 0.88712025

 $00:36:45.130 \longrightarrow 00:36:47.668$ There is absolutely no reason to

NOTE Confidence: 0.88712025

 $00{:}36{:}47.668 \dashrightarrow 00{:}36{:}50.523$ believe that the vaccine will put you

NOTE Confidence: 0.88712025

 $00:36:50.523 \longrightarrow 00:36:53.064$ at any higher risk than anyone else.

NOTE Confidence: 0.88712025

 $00:36:53.070 \longrightarrow 00:36:55.786$ So we believe fully that this vaccine

NOTE Confidence: 0.88712025

 $00:36:55.786 \longrightarrow 00:36:58.630$ should be incredibly safe in cancer patients.

NOTE Confidence: 0.88712025

 $00:36:58.630 \longrightarrow 00:36:59.026$ Furthermore,

NOTE Confidence: 0.88712025

 $00:36:59.026 \longrightarrow 00:37:01.408$ we know that patients with active

NOTE Confidence: 0.88712025

 $00:37:01.408 \longrightarrow 00:37:03.790$ cancer with different kinds of cancer,

NOTE Confidence: 0.88712025

 $00:37:03.790 \longrightarrow 00:37:05.840$ blood cancers and solid tumors.

NOTE Confidence: 0.88712025

 $00:37:05.840 \longrightarrow 00:37:08.199$ May be more vulnerable to the risks

NOTE Confidence: 0.88712025

 $00:37:08.199 \longrightarrow 00:37:10.937$ of getting a COVID-19 infection and so

00:37:10.937 --> 00:37:13.340 for patients who have active cancer

NOTE Confidence: 0.88712025

 $00:37:13.340 \longrightarrow 00:37:15.220$ and an active cancer treatment.

NOTE Confidence: 0.88712025

00:37:15.220 --> 00:37:17.920 It's that much more important that

NOTE Confidence: 0.88712025

 $00:37:17.920 \dashrightarrow 00:37:21.164$ you get the vaccine in the protection

NOTE Confidence: 0.88712025

 $00:37:21.164 \longrightarrow 00:37:23.882$ that the vaccine will give you.

NOTE Confidence: 0.88712025

 $00:37:23.890 \longrightarrow 00:37:25.472$ There's some other questions

NOTE Confidence: 0.88712025

 $00:37:25.472 \longrightarrow 00:37:27.445$ that continue to come up.

NOTE Confidence: 0.88712025

 $00:37:27.445 \longrightarrow 00:37:29.025$ What about my family?

NOTE Confidence: 0.88712025

 $00:37:29.030 \longrightarrow 00:37:31.000$ And will my family members

NOTE Confidence: 0.88712025

 $00:37:31.000 \longrightarrow 00:37:32.978$ be able to get vaccinated?

NOTE Confidence: 0.88712025

 $00{:}37{:}32.980 \dashrightarrow 00{:}37{:}35.739$ So the guidelines that we developed in

NOTE Confidence: 0.88712025

00:37:35.740 --> 00:37:38.506 this and CCN committee that was working,

NOTE Confidence: 0.88712025

 $00{:}37{:}38.506 \dashrightarrow 00{:}37{:}41.310$ we really would love to see household

NOTE Confidence: 0.88712025

 $00:37:41.310 \longrightarrow 00:37:43.320$ Contacts and family members getting

NOTE Confidence: 0.88712025

 $00:37:43.392 \longrightarrow 00:37:45.690$ vaccinated because they put our patients

 $00:37:45.690 \longrightarrow 00:37:48.057$ at the highest risk for infection

NOTE Confidence: 0.88712025

 $00:37:48.057 \dashrightarrow 00:37:50.355$ just by living in close proximity.

NOTE Confidence: 0.88712025

 $00:37:50.360 \longrightarrow 00:37:52.790$ But because the vaccine has still

NOTE Confidence: 0.88712025

 $00:37:52.790 \longrightarrow 00:37:54.915$ been in such limited supply.

NOTE Confidence: 0.88712025

 $00:37:54.920 \longrightarrow 00:37:57.212$ The current guidelines say that your

NOTE Confidence: 0.88712025

 $00{:}37{:}57.212 \dashrightarrow 00{:}37{:}59.151$ family members should get vaccinated

NOTE Confidence: 0.88712025

 $00:37:59.151 \longrightarrow 00:38:01.573$ with the group in which they fall.

NOTE Confidence: 0.88712025

 $00:38:01.580 \longrightarrow 00:38:04.170$ In terms of age and medical risk.

NOTE Confidence: 0.88712025

 $00{:}38{:}04.170 \dashrightarrow 00{:}38{:}06.508$ But we do hope an endorse that

NOTE Confidence: 0.88712025

 $00:38:06.508 \longrightarrow 00:38:08.240$ this may change overtime.

NOTE Confidence: 0.8684338

 $00:38:10.640 \longrightarrow 00:38:11.858$ The real concern

NOTE Confidence: 0.8684338

 $00:38:11.860 \longrightarrow 00:38:13.890$ is not that the vaccine

NOTE Confidence: 0.8684338

 $00:38:13.890 \longrightarrow 00:38:17.138$ could cause you harm, but that if you're

NOTE Confidence: 0.8684338

 $00:38:17.140 \longrightarrow 00:38:19.575$ on certain kinds of cancer treatment,

NOTE Confidence: 0.8684338

00:38:19.575 --> 00:38:22.005 you may not amount as robust

NOTE Confidence: 0.8684338

 $00:38:22.010 \longrightarrow 00:38:24.040$ an immune response as somebody

 $00:38:24.040 \longrightarrow 00:38:26.067$ who's not on cancer treatment.

NOTE Confidence: 0.8684338

 $00{:}38{:}26.067 \dashrightarrow 00{:}38{:}29.558$ And so it's going to be really important that

NOTE Confidence: 0.8684338

00:38:29.558 --> 00:38:32.159 you communicate with your treating doctor,

NOTE Confidence: 0.8684338

00:38:32.160 --> 00:38:33.780 your hematologist, your oncologist,

NOTE Confidence: 0.8684338

00:38:33.780 --> 00:38:34.995 your surgical oncologists,

NOTE Confidence: 0.8684338

 $00:38:35.000 \longrightarrow 00:38:37.430$ your GY, an oncologist about the

NOTE Confidence: 0.8684338

 $00:38:37.430 \longrightarrow 00:38:39.056$ timing of your vaccine.

NOTE Confidence: 0.8684338

 $00:38:39.056 \longrightarrow 00:38:40.930$ So, so there are.

NOTE Confidence: 0.8684338

 $00{:}38{:}40.930 \dashrightarrow 00{:}38{:}43.232$ For most patients who are on

NOTE Confidence: 0.8684338

00:38:43.232 --> 00:38:44.768 our standard cancer treatments,

NOTE Confidence: 0.8684338

 $00{:}38{:}44.770 \dashrightarrow 00{:}38{:}47.158$ we absolutely believe you should get

NOTE Confidence: 0.8684338

 $00:38:47.158 \longrightarrow 00:38:50.013$ the vaccine and just have a conversation

NOTE Confidence: 0.8684338

 $00{:}38{:}50.013 \dashrightarrow 00{:}38{:}52.799$ with your provider about when in your

NOTE Confidence: 0.8684338

 $00:38:52.869 \longrightarrow 00:38:54.921$ treatment cycle might be the best

NOTE Confidence: 0.8684338

 $00:38:54.921 \longrightarrow 00:38:57.445$ time for you to get that vaccine.

 $00:38:57.445 \longrightarrow 00:38:59.924$ There are select and small numbers of

NOTE Confidence: 0.8684338

 $00:38:59.924 \longrightarrow 00:39:02.334$ patients who have been so severely

NOTE Confidence: 0.8684338

 $00:39:02.334 \longrightarrow 00:39:04.222$ immuno compromised from their

NOTE Confidence: 0.8684338

00:39:04.222 --> 00:39:06.496 treatments like patients who've had

NOTE Confidence: 0.8684338

 $00:39:06.496 \longrightarrow 00:39:08.398$ a very recent bone marrow transplant

NOTE Confidence: 0.8684338

 $00:39:08.398 \longrightarrow 00:39:10.496$ or car T cell procedure somewhat.

NOTE Confidence: 0.8684338

 $00:39{:}10.496 \dashrightarrow 00{:}39{:}12.900$ Maybe patients who are on chronic

NOTE Confidence: 0.8684338

 $00:39:12.900 \longrightarrow 00:39:14.920$ use of drugs like Rituxan.

NOTE Confidence: 0.8684338

 $00:39:14.920 \longrightarrow 00:39:17.368$ An Ivy IG that we don't know how

NOTE Confidence: 0.8684338

00:39:17.368 --> 00:39:19.234 Briskin immune response they'll make,

NOTE Confidence: 0.8684338

 $00{:}39{:}19.234 \dashrightarrow 00{:}39{:}21.890$ but we want you to talk to your

NOTE Confidence: 0.8684338

 $00:39:21.890 \longrightarrow 00:39:23.780$ doctor about when the best time

NOTE Confidence: 0.8684338

 $00:39:23.780 \longrightarrow 00:39:26.208$ for you to get that vaccine is.

NOTE Confidence: 0.8684338

 $00:39:26.210 \longrightarrow 00:39:26.920$ Because we.

NOTE Confidence: 0.8684338

00:39:26.920 --> 00:39:30.625 We again we want all of our patients to get

NOTE Confidence: 0.8684338

 $00:39:30.625 \longrightarrow 00:39:33.383$ that vaccine in the protection it brings.

 $00:39:33.390 \longrightarrow 00:39:35.423$ Those are my big picture comments

NOTE Confidence: 0.8684338

 $00{:}39{:}35.423 \dashrightarrow 00{:}39{:}37.241$ and then as more specific questions

NOTE Confidence: 0.8684338

00:39:37.241 --> 00:39:39.260 come in about different scenarios,

NOTE Confidence: 0.8684338

 $00:39:39.260 \longrightarrow 00:39:40.980$ I'm happy to answer them.

NOTE Confidence: 0.84851784

 $00:39:42.510 \longrightarrow 00:39:44.526$ Karen, thank you. Let me just.

NOTE Confidence: 0.84851784

 $00:39:44.530 \longrightarrow 00:39:46.678$ There's one question that keeps coming

NOTE Confidence: 0.84851784

00:39:46.678 --> 00:39:49.364 in that I wanted to you've kind of

NOTE Confidence: 0.84851784

 $00:39:49.364 \longrightarrow 00:39:52.424$ alluded to it, but it amounts to.

NOTE Confidence: 0.84851784

 $00:39:52.424 \longrightarrow 00:39:55.670$ People who were on active therapy.

NOTE Confidence: 0.84851784

 $00:39:55.670 \longrightarrow 00:39:57.180$ Should they hold their therapy

NOTE Confidence: 0.84851784

 $00:39:57.180 \longrightarrow 00:39:59.469$ so that they can get the vaccine?

NOTE Confidence: 0.8813981

 $00:40:00.860 \longrightarrow 00:40:03.800$ So most likely the answer to that is no,

NOTE Confidence: 0.8813981

 $00{:}40{:}03.800 \dashrightarrow 00{:}40{:}06.350$ we want you to continue your treatment

NOTE Confidence: 0.8813981

 $00:40:06.350 \longrightarrow 00:40:08.748$ and we want you to get vaccinated.

NOTE Confidence: 0.8813981

 $00:40:08.750 \longrightarrow 00:40:11.144$ But there are so many different treatments

 $00:40:11.150 \longrightarrow 00:40:12.800$ and so many different regiments

NOTE Confidence: 0.8813981

 $00:40:12.800 \longrightarrow 00:40:15.731$ that we do want you to talk to your

NOTE Confidence: 0.8813981

 $00{:}40{:}15.731 \dashrightarrow 00{:}40{:}17.555$ doctor and decide you know when

NOTE Confidence: 0.8813981

00:40:17.622 --> 00:40:19.908 in your treatment regiment or your

NOTE Confidence: 0.8813981

 $00:40:19.908 \longrightarrow 00:40:22.058$ treatment cycle would be the time

NOTE Confidence: 0.8813981

00:40:22.058 --> 00:40:24.221 in which you would be most likely

NOTE Confidence: 0.8813981

00:40:24.221 --> 00:40:26.589 to Mount a good immune response,

NOTE Confidence: 0.8813981

00:40:26.590 --> 00:40:28.636 and that would most likely be,

NOTE Confidence: 0.8813981

00:40:28.640 --> 00:40:31.048 you know, not that I'm in your

NOTE Confidence: 0.8813981

 $00:40:31.048 \longrightarrow 00:40:32.540$ treatment where you're white.

NOTE Confidence: 0.8813981

 $00:40:32.540 \longrightarrow 00:40:35.200$ Blood cells go the lowest.

NOTE Confidence: 0.8813981

 $00:40:35.200 \longrightarrow 00:40:36.862$ But again, talk to your doctor

NOTE Confidence: 0.8813981

 $00{:}40{:}36.862 \dashrightarrow 00{:}40{:}38.262$ and they will absolutely work

NOTE Confidence: 0.8813981

 $00{:}40{:}38.262 \dashrightarrow 00{:}40{:}39.684$ with you to plan the timing.

NOTE Confidence: 0.8406872

 $00:40:40.340 \longrightarrow 00:40:42.140$ And then Karen, another question

NOTE Confidence: 0.8406872

 $00:40:42.140 \longrightarrow 00:40:44.450$ before we turn to terror sample,

 $00:40:44.450 \longrightarrow 00:40:47.383$ is a number of questions that relate

NOTE Confidence: 0.8406872

 $00{:}40{:}47.383 \to 00{:}40{:}49.630$ to should patients with cancer.

NOTE Confidence: 0.8406872

 $00:40:49.630 \longrightarrow 00:40:50.962$ Would it be better?

NOTE Confidence: 0.8406872

 $00:40:50.962 \longrightarrow 00:40:53.800$ Is there a particular version of the vaccine?

NOTE Confidence: 0.8406872

 $00:40:53.800 \longrightarrow 00:40:55.720$ Period Moderna Pfizer Johnson

NOTE Confidence: 0.8406872

 $00{:}40{:}55.720 \dashrightarrow 00{:}40{:}58.120$ Johnson maybe even Astra Zeneca

NOTE Confidence: 0.8406872

 $00:40:58.120 \longrightarrow 00:41:00.676$ were that to be approved or any

NOTE Confidence: 0.8406872

 $00:41:00.676 \longrightarrow 00:41:02.890$ of them better than another for

NOTE Confidence: 0.829015

00:41:02.890 --> 00:41:04.123 a cancer patient?

NOTE Confidence: 0.829015

 $00:41:04.123 \longrightarrow 00:41:05.775$ That's a great question.

NOTE Confidence: 0.829015

 $00{:}41{:}05.775 \dashrightarrow 00{:}41{:}08.145$ So Interestingly the two approved vaccines,

NOTE Confidence: 0.829015

 $00{:}41{:}08.145 \dashrightarrow 00{:}41{:}10.395$ the Moderna and the Pfizer RM

NOTE Confidence: 0.829015

 $00{:}41{:}10.395 \dashrightarrow 00{:}41{:}12.623$ RNA vaccines which actually got

NOTE Confidence: 0.829015

00:41:12.623 --> 00:41:14.853 their start in cancer treatment,

NOTE Confidence: 0.829015

 $00:41:14.860 \longrightarrow 00:41:16.930$ is how these drugs were.

00:41:16.930 --> 00:41:19.814 This class of drugs was initially developed,

NOTE Confidence: 0.829015

 $00{:}41{:}19.820 \dashrightarrow 00{:}41{:}22.756$ so those two vaccines, the approved ones,

NOTE Confidence: 0.829015

 $00:41:22.756 \longrightarrow 00:41:24.876$ are almost like fraternal Twins.

NOTE Confidence: 0.829015

 $00:41:24.880 \longrightarrow 00:41:26.543$ Equally effective, have similar side

NOTE Confidence: 0.829015

 $00:41:26.543 \longrightarrow 00:41:28.530$ effects and both require two doses,

NOTE Confidence: 0.829015

 $00:41:28.530 \longrightarrow 00:41:30.180$ so there's no reason to

NOTE Confidence: 0.829015

 $00:41:30.180 \longrightarrow 00:41:31.540$ prioritize one over another.

NOTE Confidence: 0.829015

 $00:41:31.540 \longrightarrow 00:41:35.210$ The best one for you is the one that is

NOTE Confidence: 0.829015

 $00{:}41{:}35.313 \to 00{:}41{:}39.174$ available on the day that you can get it.

NOTE Confidence: 0.829015

 $00:41:39.180 \longrightarrow 00:41:40.780$ Future vaccines to come.

NOTE Confidence: 0.829015

 $00:41:40.780 \longrightarrow 00:41:42.720$ I wouldn't venture to make

NOTE Confidence: 0.829015

 $00:41:42.720 \longrightarrow 00:41:44.260$ a recommendation until we

NOTE Confidence: 0.829015

 $00:41:44.260 \longrightarrow 00:41:46.358$ see how effective they are.

NOTE Confidence: 0.829015

 $00:41:46.360 \longrightarrow 00:41:47.160$ You know,

NOTE Confidence: 0.829015

 $00:41:47.160 \longrightarrow 00:41:49.560$ there's a high bar now with

NOTE Confidence: 0.829015

00:41:49.560 --> 00:41:52.810 vaccines that are 9495% effective.

00:41:52.810 --> 00:41:53.953 Thank you, Karen,

NOTE Confidence: 0.85735726

 $00{:}41{:}53.953 \dashrightarrow 00{:}41{:}56.620$ and now turning to our last speaker.

NOTE Confidence: 0.85735726

 $00:41:56.620 \longrightarrow 00:41:59.308$ I think for those of you who have

NOTE Confidence: 0.85735726

 $00:41:59.308 \longrightarrow 00:42:01.948$ been on several of these forms,

NOTE Confidence: 0.85735726

00:42:01.950 --> 00:42:04.169 one we always want to take time

NOTE Confidence: 0.85735726

 $00:42:04.169 \longrightarrow 00:42:06.576$ out during the forums to address

NOTE Confidence: 0.85735726

 $00:42:06.576 \longrightarrow 00:42:08.424$ supportive care and Wellness.

NOTE Confidence: 0.85735726

00:42:08.430 --> 00:42:10.566 Be cause it's hard enough having

NOTE Confidence: 0.85735726

00:42:10.566 --> 00:42:12.885 cancer or having to care for

NOTE Confidence: 0.85735726

00:42:12.885 --> 00:42:14.529 family members with cancer.

NOTE Confidence: 0.85735726

 $00{:}42{:}14.530 \dashrightarrow 00{:}42{:}16.816$ And this has been a particularly

NOTE Confidence: 0.85735726

00:42:16.816 --> 00:42:19.176 difficult year, and Doctor Tara Samp,

NOTE Confidence: 0.85735726

 $00{:}42{:}19.176 \longrightarrow 00{:}42{:}21.570$ who is our chief patient Experience

NOTE Confidence: 0.85735726

00:42:21.648 --> 00:42:23.261 Officer as I know, been.

NOTE Confidence: 0.85735726

00:42:23.261 --> 00:42:25.367 Working with our teams or patients

 $00:42:25.367 \longrightarrow 00:42:27.718$ families to try to ensure that we

NOTE Confidence: 0.85735726

 $00:42:27.718 \longrightarrow 00:42:29.980$ have everything we can in place to

NOTE Confidence: 0.85735726

 $00:42:29.980 \longrightarrow 00:42:32.080$ help people through this and terror.

NOTE Confidence: 0.85735726

 $00:42:32.080 \longrightarrow 00:42:34.084$ Thank you for for joining us

NOTE Confidence: 0.85735726

 $00:42:34.084 \longrightarrow 00:42:35.420$ and sharing your thoughts.

NOTE Confidence: 0.86094624

00:42:36.230 --> 00:42:38.378 Thank you Charlie and thanks everyone.

NOTE Confidence: 0.86094624

 $00{:}42{:}38.380 \dashrightarrow 00{:}42{:}41.206$ This has been a great discussion and I know

NOTE Confidence: 0.86094624

 $00{:}42{:}41.206 \dashrightarrow 00{:}42{:}44.321$ that I could listen to Karen Adelson talk all

NOTE Confidence: 0.86094624

00:42:44.321 --> 00:42:46.968 night about cancer patients and vaccines.

NOTE Confidence: 0.86094624

00:42:46.970 --> 00:42:49.698 And I know you were just recently interviewed

NOTE Confidence: 0.86094624

 $00{:}42{:}49.698 \dashrightarrow 00{:}42{:}52.286$ on our podcast Yale Cancer Center answers

NOTE Confidence: 0.86094624

 $00:42:52.286 \longrightarrow 00:42:55.555$ and so for people who wanted to hear more,

NOTE Confidence: 0.86094624

 $00:42:55.555 \longrightarrow 00:42:58.040$ I would encourage them to find that

NOTE Confidence: 0.86094624

00:42:58.040 --> 00:43:00.220 podcast wherever you listen to podcasts,

NOTE Confidence: 0.86094624

 $00{:}43{:}00.220 \dashrightarrow 00{:}43{:}02.719$ and Renee can correct me if I'm

NOTE Confidence: 0.86094624

 $00:43:02.720 \longrightarrow 00:43:04.148$ saying the wrong information.

 $00:43:04.150 \longrightarrow 00:43:08.310$ I do have one slide to share an.

NOTE Confidence: 0.86094624

00:43:08.310 --> 00:43:10.578 You know, I just I do think

NOTE Confidence: 0.86094624

 $00:43:10.578 \longrightarrow 00:43:12.169$ that it's important to echo.

NOTE Confidence: 0.86094624

 $00:43:12.170 \longrightarrow 00:43:14.756$ That while we get our vaccines

NOTE Confidence: 0.86094624

 $00:43:14.756 \longrightarrow 00:43:17.574$ and the operations and all of

NOTE Confidence: 0.86094624

00:43:17.574 --> 00:43:19.086 our patients vaccinated,

NOTE Confidence: 0.86094624

 $00:43:19.090 \longrightarrow 00:43:22.770$ we need to continue to support each other.

NOTE Confidence: 0.86094624

 $00{:}43{:}22.770 \dashrightarrow 00{:}43{:}25.560$ And this is a very isolating

NOTE Confidence: 0.86094624

 $00:43:25.560 \longrightarrow 00:43:27.840$ time for many of us.

NOTE Confidence: 0.86094624

00:43:27.840 --> 00:43:29.684 If you're feeling particularly

NOTE Confidence: 0.86094624

00:43:29.684 --> 00:43:32.729 isolated or depressed, you know we

NOTE Confidence: 0.86094624

 $00:43:32.729 \longrightarrow 00:43:36.047$ want you to reach out immediately.

NOTE Confidence: 0.86094624

 $00{:}43{:}36.050 \dashrightarrow 00{:}43{:}38.605$ When I was asked to present to night,

NOTE Confidence: 0.86094624

00:43:38.610 --> 00:43:40.746 I reached out to my colleagues

NOTE Confidence: 0.86094624

 $00:43:40.746 \longrightarrow 00:43:42.620$ who are in social work,

00:43:42.620 --> 00:43:44.132 integrative medicine, palliative care,

NOTE Confidence: 0.86094624

 $00:43:44.132 \longrightarrow 00:43:45.644$ and they all volunteered

NOTE Confidence: 0.86094624

 $00:43:45.644 \longrightarrow 00:43:47.369$ to come here tonight too.

NOTE Confidence: 0.86094624

 $00:43:47.370 \longrightarrow 00:43:49.190$ We are eager to help.

NOTE Confidence: 0.86094624

00:43:49.190 --> 00:43:52.840 It's a privilege to be with you at this time,

NOTE Confidence: 0.86094624

 $00:43:52.840 \longrightarrow 00:43:54.280$ and we have many,

NOTE Confidence: 0.86094624

 $00:43:54.280 \longrightarrow 00:43:56.860$ many offerings that you can choose from.

NOTE Confidence: 0.86094624

 $00:43:56.860 \longrightarrow 00:44:00.437$ These are just a few websites that.

NOTE Confidence: 0.86094624

 $00:44:00.440 \longrightarrow 00:44:02.414$ Will link you through to different

NOTE Confidence: 0.86094624

00:44:02.414 --> 00:44:04.378 support groups we have, I think,

NOTE Confidence: 0.86094624

 $00:44:04.378 \longrightarrow 00:44:06.646$ about 20 support groups that we offer

NOTE Confidence: 0.86094624

 $00:44:06.646 \longrightarrow 00:44:08.986$ and the website lists all of them.

NOTE Confidence: 0.86094624

00:44:08.990 --> 00:44:10.980 You can choose as appropriate

NOTE Confidence: 0.86094624

 $00:44:10.980 \longrightarrow 00:44:12.970$ for you in your setting.

NOTE Confidence: 0.86094624

00:44:12.970 --> 00:44:16.522 Integrative medicine, you know,

NOTE Confidence: 0.86094624

 $00:44:16.522 \longrightarrow 00:44:18.298$ focuses on.

 $00:44:18.300 \longrightarrow 00:44:20.220$ Doctor Sofer says all the things

NOTE Confidence: 0.86094624

 $00:44:20.220 \longrightarrow 00:44:22.130$ that we had before medicine,

NOTE Confidence: 0.86094624

 $00:44:22.130 \longrightarrow 00:44:24.398$ so the healthy things that we know

NOTE Confidence: 0.86094624

00:44:24.398 --> 00:44:27.000 work for diet and exercise and sleep,

NOTE Confidence: 0.86094624

 $00:44:27.000 \longrightarrow 00:44:29.555$ and they have a number of offerings

NOTE Confidence: 0.86094624

 $00:44:29.555 \longrightarrow 00:44:31.869$ and a really lovely website.

NOTE Confidence: 0.86094624

 $00:44:31.870 \longrightarrow 00:44:33.838$ And then we have teamed up.

NOTE Confidence: 0.86094624

00:44:33.840 --> 00:44:35.850 The survivorship clinic has teamed

NOTE Confidence: 0.86094624

 $00:44:35.850 \longrightarrow 00:44:37.860$ up with integrative Medicine to

NOTE Confidence: 0.86094624

 $00{:}44{:}37.921 \dashrightarrow 00{:}44{:}39.866$ also offer a supplements clinic.

NOTE Confidence: 0.86094624

 $00{:}44{:}39.870 \dashrightarrow 00{:}44{:}41.370$ The palliative care services

NOTE Confidence: 0.86094624

 $00:44:41.370 \longrightarrow 00:44:42.870$ are located in patient,

NOTE Confidence: 0.86094624

 $00{:}44{:}42.870 \dashrightarrow 00{:}44{:}45.257$ an outpatient as well as the survivorship

NOTE Confidence: 0.86094624

00:44:45.257 --> 00:44:47.369 services which are mostly outpatient,

NOTE Confidence: 0.86094624

 $00:44:47.370 \longrightarrow 00:44:51.456$ but we all do in person and virtual visits.

 $00:44:51.460 \longrightarrow 00:44:54.076$ We think of ourselves as an extra layer

NOTE Confidence: 0.86094624

00:44:54.076 --> 00:44:56.163 of support no matter what setting

NOTE Confidence: 0.86094624

00:44:56.163 --> 00:44:58.540 you're in or what your issues are,

NOTE Confidence: 0.86094624

00:44:58.540 --> 00:45:00.916 and this is just a quick visual of

NOTE Confidence: 0.86094624

 $00:45:00.916 \longrightarrow 00:45:02.580$ the Integrative medicine website,

NOTE Confidence: 0.86094624

 $00:45:02.580 \longrightarrow 00:45:04.780$ and you can see here that they have

NOTE Confidence: 0.86094624

 $00:45:04.780 \longrightarrow 00:45:06.959$ links to many different offerings,

NOTE Confidence: 0.86094624

00:45:06.960 --> 00:45:10.332 and I again I don't want to take up too

NOTE Confidence: 0.86094624

 $00:45:10.332 \longrightarrow 00:45:12.438$ much time, but let's stay connected.

NOTE Confidence: 0.86094624

00:45:12.438 --> 00:45:14.955 We're all one big community and no

NOTE Confidence: 0.86094624

 $00:45:14.955 \longrightarrow 00:45:17.403$ matter what we're here for you all along.

NOTE Confidence: 0.86094624

 $00:45:17.410 \longrightarrow 00:45:19.867$ So it's been a privilege to be

NOTE Confidence: 0.86094624

 $00:45:19.867 \longrightarrow 00:45:21.519$ with you tonight to Ann.

NOTE Confidence: 0.86094624

 $00:45:21.520 \longrightarrow 00:45:23.068$ Can't stop sharing now.

NOTE Confidence: 0.6509302

 $00:45:24.470 \longrightarrow 00:45:27.790$ Tara, thank you, Ann.

NOTE Confidence: 0.6509302

 $00{:}45{:}27.790 \dashrightarrow 00{:}45{:}30.219$ A number of questions that relate to

00:45:30.219 --> 00:45:33.159 the work you do before I open it up

NOTE Confidence: 0.6509302

00:45:33.159 --> 00:45:35.926 to the general panel and thank you for

NOTE Confidence: 0.6509302

00:45:35.926 --> 00:45:38.134 sharing all those programs and and

NOTE Confidence: 0.6509302

 $00:45:38.140 \longrightarrow 00:45:40.210$ making them available to our patients.

NOTE Confidence: 0.6509302

00:45:40.210 --> 00:45:42.625 But independent of the programs you know,

NOTE Confidence: 0.6509302

00:45:42.630 --> 00:45:44.500 what advice would you give

NOTE Confidence: 0.6509302

00:45:44.500 --> 00:45:46.370 patients and families during these

NOTE Confidence: 0.6509302

 $00:45:46.435 \longrightarrow 00:45:48.028$ challenging times suggest?

NOTE Confidence: 0.6509302

 $00:45:48.030 \longrightarrow 00:45:50.775$ You know? Stay emotionally well

NOTE Confidence: 0.6509302

 $00:45:50.775 \longrightarrow 00:45:54.660$ in what is a profound challenge.

NOTE Confidence: 0.6509302 00:45:54.660 --> 00:45:54.920 Oh

NOTE Confidence: 0.8394797

 $00:45:54.920 \longrightarrow 00:45:57.380$ well, you know, I think.

NOTE Confidence: 0.8394797

 $00:45:57.380 \longrightarrow 00:45:59.963$ I wish I had the magic words

NOTE Confidence: 0.8394797

00:45:59.963 --> 00:46:01.960 to make everybody feel good,

NOTE Confidence: 0.8394797

 $00:46:01.960 \longrightarrow 00:46:03.970$ but I do think something that

 $00:46:03.970 \longrightarrow 00:46:07.055$ comes to mind to me often is loving

NOTE Confidence: 0.8394797

 $00:46:07.055 \longrightarrow 00:46:09.135$ kindness an it's a meditation

NOTE Confidence: 0.8394797

 $00:46:09.135 \longrightarrow 00:46:11.140$ practice that basically allows you

NOTE Confidence: 0.8394797

 $00:46:11.140 \longrightarrow 00:46:14.184$ to be kind to yourself and kind to

NOTE Confidence: 0.8394797

 $00:46:14.184 \longrightarrow 00:46:16.476$ others and be patient and gentle.

NOTE Confidence: 0.8394797

 $00:46:16.480 \longrightarrow 00:46:18.084$ This is unprecedented. Times.

NOTE Confidence: 0.8394797

 $00:46:18.084 \longrightarrow 00:46:21.059$ We're all doing the best we can do.

NOTE Confidence: 0.8394797

00:46:21.060 --> 00:46:22.328 And so you know,

NOTE Confidence: 0.8394797

 $00{:}46{:}22.328 \dashrightarrow 00{:}46{:}25.298$ I hope that we can feel that towards

NOTE Confidence: 0.8394797

 $00:46:25.298 \longrightarrow 00:46:27.266$ ourselves that that kindness

NOTE Confidence: 0.8394797

 $00:46:27.266 \longrightarrow 00:46:29.790$ an and some patients as we.

NOTE Confidence: 0.8394797

 $00:46:29.790 \longrightarrow 00:46:32.448$ As we wait for this terrible

NOTE Confidence: 0.8394797

 $00:46:32.448 \longrightarrow 00:46:35.210$ pandemic to become better controlled.

NOTE Confidence: 0.8394797

00:46:35.210 --> 00:46:36.438 And then you know,

NOTE Confidence: 0.8394797

 $00:46:36.438 \longrightarrow 00:46:37.666$ of course staying connected.

NOTE Confidence: 0.8394797

 $00:46:37.670 \longrightarrow 00:46:39.567$ I think as a community has so

00:46:39.567 --> 00:46:41.511 many benefits not just to getting

NOTE Confidence: 0.8394797

00:46:41.511 --> 00:46:42.579 through the pandemic,

NOTE Confidence: 0.8394797

00:46:42.580 --> 00:46:44.110 but to getting through cancer

NOTE Confidence: 0.8394797

 $00:46:44.110 \longrightarrow 00:46:45.028$ care in general.

NOTE Confidence: 0.8394797

 $00:46:45.030 \longrightarrow 00:46:47.165$ An it really is a privilege for

NOTE Confidence: 0.8394797

00:46:47.165 --> 00:46:49.949 all of us to be part of your team,

NOTE Confidence: 0.8394797

 $00:46:49.950 \longrightarrow 00:46:52.110$ and so I hope that you can feel

NOTE Confidence: 0.8394797

 $00:46:52.110 \longrightarrow 00:46:54.544$ that an an reach out to us and

NOTE Confidence: 0.8394797

 $00{:}46{:}54.544 \dashrightarrow 00{:}46{:}56.390$ take advantage of our support.

NOTE Confidence: 0.87372434

 $00{:}46{:}58.580 \dashrightarrow 00{:}47{:}01.532$ Tara, thank you. So let me now open it

NOTE Confidence: 0.87372434

 $00{:}47{:}01.532 \dashrightarrow 00{:}47{:}04.762$ up to questions and I just want to say

NOTE Confidence: 0.87372434

 $00:47:04.762 \longrightarrow 00:47:07.792$ up front we we've received about 70

NOTE Confidence: 0.87372434

 $00:47:07.792 \longrightarrow 00:47:10.878$ questions online and prior to the forum

NOTE Confidence: 0.87372434

 $00:47:10.878 \longrightarrow 00:47:13.392$ we received somewhere in the vicinity

NOTE Confidence: 0.87372434

 $00:47:13.392 \longrightarrow 00:47:16.028$ of about 50 Ice admitted advance and

00:47:16.028 --> 00:47:19.342 I just want to say that obviously we

NOTE Confidence: 0.87372434

 $00:47:19.342 \longrightarrow 00:47:21.867$ want to address everyone's question.

NOTE Confidence: 0.87372434

 $00:47:21.870 \longrightarrow 00:47:24.312$ They'll always be an opportunity to

NOTE Confidence: 0.87372434

 $00:47:24.312 \longrightarrow 00:47:26.676$ speak to your provider with questions

NOTE Confidence: 0.87372434

 $00:47:26.676 \longrightarrow 00:47:29.880$ we're going to get to as many as we can.

NOTE Confidence: 0.87372434

00:47:29.880 --> 00:47:32.428 Many of them fall into similar categories,

NOTE Confidence: 0.87372434

 $00{:}47{:}32.430 \dashrightarrow 00{:}47{:}34.635$ and obviously I think my colleagues will

NOTE Confidence: 0.87372434

 $00:47:34.635 \longrightarrow 00:47:37.158$ do their utmost anticipate other questions.

NOTE Confidence: 0.87372434

 $00:47:37.160 \longrightarrow 00:47:40.427$ Let me start with some of the practical ones,

NOTE Confidence: 0.87372434

 $00:47:40.430 \longrightarrow 00:47:42.620$ and I'll take turns you on.

NOTE Confidence: 0.87372434

 $00:47:42.620 \longrightarrow 00:47:46.260$ 1st number of questions that relate to.

NOTE Confidence: 0.87372434

 $00:47:46.260 \longrightarrow 00:47:48.689$ You know well specifically all in the

NOTE Confidence: 0.87372434

00:47:48.689 --> 00:47:51.159 theme of Will will Smilow or Yale,

NOTE Confidence: 0.87372434

 $00:47:51.160 \longrightarrow 00:47:52.138$ New Haven health.

NOTE Confidence: 0.87372434

 $00:47:52.138 \longrightarrow 00:47:54.094$ Contact me for my appointment when

NOTE Confidence: 0.87372434

 $00:47:54.094 \longrightarrow 00:47:55.709$ the vaccine is available.

 $00:47:55.710 \longrightarrow 00:47:58.689$ Or do I reach out to the health system

NOTE Confidence: 0.87372434

00:47:58.689 --> 00:48:01.310 or my doctor? How does that work?

NOTE Confidence: 0.84808964

00:48:02.390 --> 00:48:04.230 Yeah, it's a great question.

NOTE Confidence: 0.84808964

 $00:48:04.230 \longrightarrow 00:48:06.070$ It's something that we've been

NOTE Confidence: 0.84808964

00:48:06.070 --> 00:48:07.910 talking about a lot about.

NOTE Confidence: 0.84808964

 $00:48:07.910 \longrightarrow 00:48:09.956$ I think the answer will change

NOTE Confidence: 0.84808964

 $00:48:09.956 \longrightarrow 00:48:11.960$ dependent once the inventory increases.

NOTE Confidence: 0.84808964

 $00:48:11.960 \longrightarrow 00:48:14.683$ Right now we are not calling individuals

NOTE Confidence: 0.84808964

 $00{:}48{:}14.683 \dashrightarrow 00{:}48{:}17.264$ in particular what we are doing is

NOTE Confidence: 0.84808964

 $00:48:17.264 \longrightarrow 00:48:19.280$ that our practices have the ability

NOTE Confidence: 0.84808964

 $00:48:19.352 \longrightarrow 00:48:21.530$ to identify the patients who are,

NOTE Confidence: 0.84808964

 $00:48:21.530 \longrightarrow 00:48:24.232$ you know, within the they can identify

NOTE Confidence: 0.84808964

 $00{:}48{:}24.232 \dashrightarrow 00{:}48{:}26.704$ their patients who are currently 75 or

NOTE Confidence: 0.84808964

 $00:48:26.704 \longrightarrow 00:48:29.441$ over and they can let them know about

NOTE Confidence: 0.84808964

 $00:48:29.441 \longrightarrow 00:48:31.829$ the fact that there is availability.

 $00:48:31.830 \longrightarrow 00:48:33.810$ We have sent out some.

NOTE Confidence: 0.84808964

 $00{:}48{:}33.810 \dashrightarrow 00{:}48{:}35.302$ Mychart messages to patients

NOTE Confidence: 0.84808964

 $00:48:35.302 \longrightarrow 00:48:37.167$ who are 75 and over,

NOTE Confidence: 0.84808964

 $00:48:37.170 \longrightarrow 00:48:39.100$ indicating that this is now

NOTE Confidence: 0.84808964

 $00:48:39.100 \longrightarrow 00:48:41.030$ available and guiding them to

NOTE Confidence: 0.84808964

 $00:48:41.105 \longrightarrow 00:48:43.139$ the website as we get forward.

NOTE Confidence: 0.84808964

 $00:48:43.140 \longrightarrow 00:48:44.512$ I think we are.

NOTE Confidence: 0.84808964

00:48:44.512 --> 00:48:47.142 I would hope to use some of

NOTE Confidence: 0.84808964

 $00{:}48{:}47.142 \dashrightarrow 00{:}48{:}49.547$ our registries that to enable

NOTE Confidence: 0.84808964

00:48:49.547 --> 00:48:51.900 people to be identified and.

NOTE Confidence: 0.84808964

00:48:51.900 --> 00:48:53.031 And you know,

NOTE Confidence: 0.84808964

 $00:48:53.031 \longrightarrow 00:48:55.670$ we receive a message of some sort,

NOTE Confidence: 0.84808964

00:48:55.670 --> 00:48:58.148 but currently we are not calling

NOTE Confidence: 0.84808964

 $00:48:58.148 \longrightarrow 00:49:00.569$ patients to schedule right now it is.

NOTE Confidence: 0.84808964

 $00:49:00.570 \longrightarrow 00:49:02.586$ It's more of a self scheduling

NOTE Confidence: 0.84808964

 $00{:}49{:}02.586 \dashrightarrow 00{:}49{:}05.100$ thing with a layer of notification.

 $00:49:05.100 \longrightarrow 00:49:06.600$ One vaccine is available.

NOTE Confidence: 0.83937824

00:49:08.150 --> 00:49:09.837 Tim, was there anything you wanted to

NOTE Confidence: 0.83937824

 $00:49:09.837 \longrightarrow 00:49:11.987$ add to that other question that came in?

NOTE Confidence: 0.8694414

 $00:49:12.580 \longrightarrow 00:49:13.900$ I need something like.

NOTE Confidence: 0.8694414

00:49:13.900 --> 00:49:16.414 Well, yes, I guess I think the only

NOTE Confidence: 0.8694414

 $00{:}49{:}16.414 \dashrightarrow 00{:}49{:}19.295$ thing I would add is that we do have

NOTE Confidence: 0.8694414

00:49:19.295 --> 00:49:21.660 the you know ability on our website

NOTE Confidence: 0.8694414

 $00:49:21.660 \longrightarrow 00:49:24.096$ on the whole system website to to

NOTE Confidence: 0.8694414

00:49:24.100 --> 00:49:26.050 sign up to receive information when

NOTE Confidence: 0.8694414

 $00:49:26.050 \longrightarrow 00:49:28.040$ you're eligible to receive the vaccine.

NOTE Confidence: 0.8694414

 $00{:}49{:}28.040 \dashrightarrow 00{:}49{:}30.992$ So you can do that right now and then.

NOTE Confidence: 0.8694414

00:49:31.000 --> 00:49:34.290 That's a way that if you go to the white,

NOTE Confidence: 0.8694414

 $00{:}49{:}34.290 \dashrightarrow 00{:}49{:}36.930$ if the Yale New Haven Health System website,

NOTE Confidence: 0.8694414

 $00:49:36.930 \longrightarrow 00:49:39.698$ there is a place right there where you

NOTE Confidence: 0.8694414

 $00:49:39.698 \longrightarrow 00:49:42.606$ can sign up for that so that you will.

 $00:49:42.610 \longrightarrow 00:49:44.038$ Receive information as soon

NOTE Confidence: 0.8694414

 $00:49:44.038 \longrightarrow 00:49:45.109$ as it's available.

NOTE Confidence: 0.90235996

 $00:49:46.090 \longrightarrow 00:49:48.594$ That's great and I I guess we should.

NOTE Confidence: 0.90235996

 $00:49:48.600 \longrightarrow 00:49:49.650$ We should have.

NOTE Confidence: 0.90235996

00:49:49.650 --> 00:49:51.050 Our patients should download

NOTE Confidence: 0.90235996

 $00:49:51.050 \longrightarrow 00:49:53.289$ if they can download my chart.

NOTE Confidence: 0.90235996

 $00:49:53.290 \longrightarrow 00:49:54.439$ To their phones.

NOTE Confidence: 0.90235996

 $00:49:54.439 \longrightarrow 00:49:56.640$ Is that fair to say? Yeah,

NOTE Confidence: 0.87820756

 $00:49:56.640 \longrightarrow 00:49:58.368$ I think that'll make that'll make

NOTE Confidence: 0.87820756

 $00{:}49{:}58.368 \dashrightarrow 00{:}50{:}00.399$ things easier for a lot of reasons.

NOTE Confidence: 0.87820756

 $00{:}50{:}00.400 \dashrightarrow 00{:}50{:}02.759$ I will say that it's not absolutely

NOTE Confidence: 0.87820756

 $00{:}50{:}02.759 \dashrightarrow 00{:}50{:}04.920$ mandatory that we you know the

NOTE Confidence: 0.87820756

 $00{:}50{:}04.920 \dashrightarrow 00{:}50{:}06.368$ self scheduling interface is

NOTE Confidence: 0.87820756

 $00{:}50{:}06.368 {\:\raisebox{--}{\text{--}}}{\:\raisebox{--}{\text{--}}}{\:\raisebox{--}{\text{--}}} 00{:}50{:}08.540$ actually it's a web based thing,

NOTE Confidence: 0.87820756

 $00:50:08.540 \longrightarrow 00:50:10.310$ so it's not absolutely required,

NOTE Confidence: 0.87820756

 $00:50:10.310 \longrightarrow 00:50:13.140$ but if you do have my chart it

 $00:50:13.140 \longrightarrow 00:50:15.270$ will make things a lot easier.

NOTE Confidence: 0.8166262

00:50:15.270 --> 00:50:16.401 Thank you Kevin.

NOTE Confidence: 0.8166262

 $00:50:16.401 \longrightarrow 00:50:18.663$ Dr Billingslea a number of questions

NOTE Confidence: 0.8166262

 $00:50:18.663 \longrightarrow 00:50:20.929$ in the here and I'll read one,

NOTE Confidence: 0.8166262

 $00{:}50{:}20.930 \dashrightarrow 00{:}50{:}23.240$ but it's a theme I've been super

NOTE Confidence: 0.8166262

 $00:50:23.240 \longrightarrow 00:50:24.830$ cautious throughout the pandemic.

NOTE Confidence: 0.8166262

 $00:50:24.830 \longrightarrow 00:50:26.562$ Haven't seen my family

NOTE Confidence: 0.8166262

 $00:50:26.562 \longrightarrow 00:50:28.294$ or friends since March.

NOTE Confidence: 0.8166262

00:50:28.300 --> 00:50:29.398 Following vaccinations,

NOTE Confidence: 0.8166262

 $00{:}50{:}29.398 \dashrightarrow 00{:}50{:}32.143$ what would be the indicators

NOTE Confidence: 0.8166262

00:50:32.143 --> 00:50:34.799 needed before I might safely

NOTE Confidence: 0.8166262

00:50:34.799 --> 00:50:37.104 resume going out in public?

NOTE Confidence: 0.8166262

 $00:50:37.110 \longrightarrow 00:50:37.430$ Great

NOTE Confidence: 0.9037551

 $00{:}50{:}37.430 \to 00{:}50{:}39.050$ question and I think it's

NOTE Confidence: 0.9037551

 $00:50:39.050 \longrightarrow 00:50:40.670$ on all of our minds.

 $00:50:40.670 \longrightarrow 00:50:43.610$ What we do know is that.

NOTE Confidence: 0.9037551

 $00{:}50{:}43.610 {\:\dashrightarrow\:} 00{:}50{:}45.782$ You will start to get some

NOTE Confidence: 0.9037551

00:50:45.782 --> 00:50:47.650 protection after the first dose,

NOTE Confidence: 0.9037551

 $00:50:47.650 \longrightarrow 00:50:50.274$ and I'm talking about you know the the

NOTE Confidence: 0.9037551

 $00:50:50.274 \longrightarrow 00:50:52.900$ the the vaccines that we have most

NOTE Confidence: 0.9037551

 $00:50:52.900 \longrightarrow 00:50:55.627$ available at this time are the Moderna

NOTE Confidence: 0.9037551

00:50:55.627 --> 00:50:58.651 and the Pfizer which are two DOS program,

NOTE Confidence: 0.9037551

 $00:50:58.660 \longrightarrow 00:51:01.229$ one separated with a three week interval,

NOTE Confidence: 0.9037551

 $00{:}51{:}01.230 \dashrightarrow 00{:}51{:}05.900$ one by four week interval. Um but.

NOTE Confidence: 0.9037551

00:51:05.900 --> 00:51:08.988 You really need to get both doses and

NOTE Confidence: 0.9037551

 $00{:}51{:}08.988 \dashrightarrow 00{:}51{:}12.260$ what we know from the trials is the.

NOTE Confidence: 0.9037551

 $00:51:12.260 \longrightarrow 00:51:14.834$ The real full level of protection

NOTE Confidence: 0.9037551

 $00:51:14.834 \longrightarrow 00:51:18.252$ will not be for about a week to

NOTE Confidence: 0.9037551

 $00:51:18.252 \longrightarrow 00:51:20.670$ 10 days after the second dose.

NOTE Confidence: 0.9037551

 $00:51:20.670 \longrightarrow 00:51:23.066$ Now that being said,

NOTE Confidence: 0.9037551

 $00:51:23.066 \longrightarrow 00:51:27.280$ we are reminding people that although that.

 $00:51:27.280 \longrightarrow 00:51:29.332$ You should be protected.

NOTE Confidence: 0.9037551

 $00:51:29.332 \longrightarrow 00:51:32.410$ You should continue to use precautions.

NOTE Confidence: 0.9037551

 $00:51:32.410 \longrightarrow 00:51:34.570$ Continue to wear your mask.

NOTE Confidence: 0.9037551

00:51:34.570 --> 00:51:37.156 Continue to be safe, but yes,

NOTE Confidence: 0.9037551

 $00:51:37.160 \longrightarrow 00:51:39.752$ at that point you should have

NOTE Confidence: 0.9037551

 $00:51:39.752 \longrightarrow 00:51:41.048$ some immunological protection.

NOTE Confidence: 0.840740275185185

00:51:43.080 --> 00:51:45.831 Thank you. Um? Home a number of

NOTE Confidence: 0.840740275185185

 $00{:}51{:}45.831 \dashrightarrow 00{:}51{:}48.879$ questions and I think related to a

NOTE Confidence: 0.840740275185185

 $00{:}51{:}48.879 \dashrightarrow 00{:}51{:}51.543$ question I'd ask Karen before when

NOTE Confidence: 0.840740275185185

00:51:51.628 --> 00:51:54.309 they come do they get to choose,

NOTE Confidence: 0.840740275185185

00:51:54.310 --> 00:51:56.476 let's say 3 or 4 approved?

NOTE Confidence: 0.840740275185185

00:51:56.480 --> 00:51:59.729 Do they get to choose which one they get?

NOTE Confidence: 0.8171866

 $00:52:01.220 \longrightarrow 00:52:03.544$ Yeah, so the short answer is no,

NOTE Confidence: 0.8171866

 $00:52:03.550 \longrightarrow 00:52:05.356$ and here's why. Number one that

NOTE Confidence: 0.8171866

00:52:05.356 --> 00:52:07.549 you know as Kevin just mentioned,

 $00:52:07.550 \longrightarrow 00:52:09.548$ the two vaccines we currently have,

NOTE Confidence: 0.8171866

 $00:52:09.550 \longrightarrow 00:52:11.210$ or both M RNA vaccines.

NOTE Confidence: 0.8171866

 $00:52:11.210 \longrightarrow 00:52:13.202$ They both have efficacy rates of

NOTE Confidence: 0.8171866

00:52:13.202 --> 00:52:14.098 9495% essentially equivalent.

NOTE Confidence: 0.8171866

 $00:52:14.098 \longrightarrow 00:52:16.051$ We at the health system had declared

NOTE Confidence: 0.8171866

 $00:52:16.051 \longrightarrow 00:52:17.539$ them the rapeutically equivalent,

NOTE Confidence: 0.8171866

 $00:52:17.540 \longrightarrow 00:52:19.304$ and so is this date and

NOTE Confidence: 0.8171866

 $00.52:19.304 \longrightarrow 00:52:21.200$ so so has the country.

NOTE Confidence: 0.8171866

00:52:21.200 --> 00:52:23.072 So we receive we don't know

NOTE Confidence: 0.8171866

 $00:52:23.072 \longrightarrow 00:52:24.860$ exactly which vaccine we receive.

NOTE Confidence: 0.8171866

 $00{:}52{:}24.860 \dashrightarrow 00{:}52{:}26.292$ As I mentioned as.

NOTE Confidence: 0.8171866

 $00:52:26.292 \longrightarrow 00:52:29.445$ A list rated on the chart before we've

NOTE Confidence: 0.8171866

 $00:52:29.445 \longrightarrow 00:52:33.280$ been giving both and, so there's.

NOTE Confidence: 0.8171866

 $00{:}52{:}33.280 \dashrightarrow 00{:}52{:}35.646$ What we have is what we give.

NOTE Confidence: 0.8171866

 $00:52:35.650 \longrightarrow 00:52:37.335$ You know there's been a

NOTE Confidence: 0.8171866

 $00:52:37.335 \longrightarrow 00:52:38.683$ lot of concerns earlier,

00:52:38.690 --> 00:52:40.930 data indicated or seem to suggest that

NOTE Confidence: 0.8171866

 $00:52:40.930 \longrightarrow 00:52:42.655$ the Moderna vaccine was associated

NOTE Confidence: 0.8171866

 $00:52:42.655 \longrightarrow 00:52:44.767$ with more frequent vex side effects.

NOTE Confidence: 0.8171866

00:52:44.770 --> 00:52:46.250 The subsequent data that seems

NOTE Confidence: 0.8171866

 $00:52:46.250 \longrightarrow 00:52:48.161$ to be that came out illustrated

NOTE Confidence: 0.8171866

 $00:52:48.161 \longrightarrow 00:52:49.996$ that the actual frequency of

NOTE Confidence: 0.8171866

 $00:52:49.996 \longrightarrow 00:52:52.205$ side effects is about the same

NOTE Confidence: 0.8171866

00:52:52.205 --> 00:52:53.895 between the Pfizer and Moderna,

NOTE Confidence: 0.8171866

 $00{:}52{:}53.900 \dashrightarrow 00{:}52{:}55.590$ but the specific side effects

NOTE Confidence: 0.8171866

 $00:52:55.590 \longrightarrow 00:52:57.280$ are a little bit different.

NOTE Confidence: 0.8171866

 $00:52:57.280 \longrightarrow 00:52:59.518$ With Moderna you get a little

NOTE Confidence: 0.8171866

 $00:52:59.518 \longrightarrow 00:53:01.712$ bit of swelling under the armpit

NOTE Confidence: 0.8171866

 $00{:}53{:}01.712 \dashrightarrow 00{:}53{:}04.224$ on the on the side that you get.

NOTE Confidence: 0.8171866

 $00{:}53{:}04.230 \dashrightarrow 00{:}53{:}05.594$ Injected on with Pfizer.

NOTE Confidence: 0.8171866

 $00:53:05.594 \longrightarrow 00:53:08.060$ There's a slightly higher rate of fever.

00:53:08.060 --> 00:53:10.489 Both have muscle aches and joint aches,

NOTE Confidence: 0.8171866

 $00{:}53{:}10.490 \dashrightarrow 00{:}53{:}12.716$ so it's you know there's a little

NOTE Confidence: 0.8171866

 $00:53:12.716 \longrightarrow 00:53:15.367$ there's not a whole lot of difference.

NOTE Confidence: 0.8171866

 $00:53:15.370 \longrightarrow 00:53:17.105$ The side effects are just

NOTE Confidence: 0.8171866

 $00:53:17.105 \longrightarrow 00:53:18.493$ sort of an inconvenience.

NOTE Confidence: 0.8171866

 $00:53:18.500 \longrightarrow 00:53:20.884$ They only last for a couple of days

NOTE Confidence: 0.8171866

 $00:53:20.884 \longrightarrow 00:53:23.368$ and really have no material difference,

NOTE Confidence: 0.8171866

 $00:53:23.370 \longrightarrow 00:53:24.922$ so there's no different.

NOTE Confidence: 0.8171866

 $00{:}53{:}24.922 \dashrightarrow 00{:}53{:}27.250$ There's no ability to choose between

NOTE Confidence: 0.8171866

00:53:27.322 --> 00:53:29.610 M RNA vaccines now as we get more

NOTE Confidence: 0.8171866

00:53:29.610 --> 00:53:31.718 vaccines if we have more available,

NOTE Confidence: 0.8171866

00:53:31.720 --> 00:53:32.524 you know?

NOTE Confidence: 0.8171866

 $00:53:32.524 \longrightarrow 00:53:33.730$ For some reason,

NOTE Confidence: 0.8171866

 $00{:}53{:}33.730 \dashrightarrow 00{:}53{:}35.529$ there may be a reason to choose

NOTE Confidence: 0.8171866

00:53:35.529 --> 00:53:37.370 11 between the other convenience.

NOTE Confidence: 0.8171866

 $00:53:37.370 \longrightarrow 00:53:37.990$ You know.

 $00:53:37.990 \longrightarrow 00:53:39.540$ If you're leaving somewhere or

NOTE Confidence: 0.8171866

 $00:53:39.540 \longrightarrow 00:53:41.389$ there's a difference between one A1

NOTE Confidence: 0.8171866

00:53:41.389 --> 00:53:43.117 dose vaccine versus A2 dose vaccine,

NOTE Confidence: 0.8171866

 $00:53:43.120 \longrightarrow 00:53:44.782$ these are things that make that

NOTE Confidence: 0.8171866

00:53:44.782 --> 00:53:46.759 choice a little bit more important,

NOTE Confidence: 0.8171866

 $00:53:46.760 \longrightarrow 00:53:47.654$ but in general,

NOTE Confidence: 0.8171866

 $00:53:47.654 \longrightarrow 00:53:50.109$ I think the answer is going to be

NOTE Confidence: 0.8171866

 $00:53:50.109 \longrightarrow 00:53:52.209$ you're not going to have a choice,

NOTE Confidence: 0.8171866

 $00:53:52.210 \longrightarrow 00:53:54.634$ just based on how this is being distributed.

NOTE Confidence: 0.903666376666667

 $00:53:55.680 \longrightarrow 00:53:59.580$ Thank you. Karen, is there any?

NOTE Confidence: 0.903666376666667

 $00{:}53{:}59.580 \dashrightarrow 00{:}54{:}02.140$ Cancer treatments or type of

NOTE Confidence: 0.903666376666667

 $00:54:02.140 \longrightarrow 00:54:04.188$ cancer such that somebody

NOTE Confidence: 0.903666376666667

 $00{:}54{:}04.188 \dashrightarrow 00{:}54{:}06.639$ should avoid getting vaccine.

NOTE Confidence: 0.8943781

 $00:54:07.780 \longrightarrow 00:54:10.450$ So patients within three months of

NOTE Confidence: 0.894378100000001

 $00:54:10.450 \longrightarrow 00:54:13.354$ a bone marrow transplant that has

 $00:54:13.354 \longrightarrow 00:54:16.171$ completely depleted the bone marrow of

NOTE Confidence: 0.894378100000001

00:54:16.171 --> 00:54:18.957 all immune cells are really not likely

NOTE Confidence: 0.894378100000001

 $00{:}54{:}18.957 \dashrightarrow 00{:}54{:}22.020$ to get any benefit from the vaccine.

NOTE Confidence: 0.894378100000001

 $00:54:22.020 \longrightarrow 00:54:24.260$ So generally our guidelines recommend

NOTE Confidence: 0.894378100000001

00:54:24.260 --> 00:54:26.993 waiting until you're 3 months out

NOTE Confidence: 0.894378100000001

00:54:26.993 --> 00:54:28.695 from your transplant. Similarly,

NOTE Confidence: 0.894378100000001

 $00:54:28.695 \longrightarrow 00:54:31.365$ potentially with car T cell treatments.

NOTE Confidence: 0.894378100000001

 $00{:}54{:}31.370 \dashrightarrow 00{:}54{:}34.040$ And then there's some other treatments

NOTE Confidence: 0.894378100000001

 $00:54:34.040 \longrightarrow 00:54:36.710$ that are not in absolute contraindication

NOTE Confidence: 0.8943781

 $00:54:36.710 \longrightarrow 00:54:40.260$ to responding to the vaccine. But that may

NOTE Confidence: 0.8586079

00:54:40.260 --> 00:54:42.726 at least slow your immune response,

NOTE Confidence: 0.8586079

 $00:54:42.730 \longrightarrow 00:54:45.607$ or may make the vaccine less effective.

NOTE Confidence: 0.8586079

00:54:45.610 --> 00:54:48.802 Those are people who are on high dose

NOTE Confidence: 0.8586079

 $00:54:48.802 \longrightarrow 00:54:51.359$ steroids for long periods of time.

NOTE Confidence: 0.8586079

 $00:54:51.360 \longrightarrow 00:54:53.700$ Patients who are on the drug

NOTE Confidence: 0.8586079

 $00:54:53.700 \longrightarrow 00:54:56.202$ rituximab may have what we would

00:54:56.202 --> 00:54:58.347 call a blunted immune response,

NOTE Confidence: 0.8586079

 $00:54:58.350 \longrightarrow 00:54:59.994$ and maybe patients who

NOTE Confidence: 0.8586079

 $00:54:59.994 \longrightarrow 00:55:01.638$ receive Ivy IG therapy.

NOTE Confidence: 0.8586079

00:55:01.640 --> 00:55:04.510 But I would say don't rule yourself

NOTE Confidence: 0.8586079

 $00{:}55{:}04.510 \dashrightarrow 00{:}55{:}06.156$ out under any circumstances.

NOTE Confidence: 0.8586079

 $00:55:06.156 \longrightarrow 00:55:08.210$ Just bring your specific questions

NOTE Confidence: 0.8586079

00:55:08.210 --> 00:55:10.284 to your treating, hematologist and

NOTE Confidence: 0.8586079

 $00:55:10.284 \longrightarrow 00:55:13.238$ oncologist and they will work with you.

NOTE Confidence: 0.8586079

 $00:55:13.240 \longrightarrow 00:55:14.906$ To figure out the very best time

NOTE Confidence: 0.8586079

 $00:55:14.906 \longrightarrow 00:55:16.570$ for you to get the vaccine.

NOTE Confidence: 0.8562885

00:55:17.380 --> 00:55:19.192 Thank you, Karen Terra.

NOTE Confidence: 0.8562885

 $00:55:19.192 \longrightarrow 00:55:22.368$ I neglected in my introduction to point

NOTE Confidence: 0.8562885

00:55:22.368 --> 00:55:25.336 out that not only are you the chief,

NOTE Confidence: 0.8562885

00:55:25.340 --> 00:55:26.714 patient experience Officer,

NOTE Confidence: 0.8562885

 $00:55:26.714 \longrightarrow 00:55:29.004$ you also leave the survivorship

 $00:55:29.004 \longrightarrow 00:55:31.480$ clinic and there actually are a

NOTE Confidence: 0.8562885

 $00{:}55{:}31.480 \to 00{:}55{:}33.718$ number of questions related to that.

NOTE Confidence: 0.8562885

 $00:55:33.720 \longrightarrow 00:55:36.306$ Namely, should patients who have completed

NOTE Confidence: 0.8562885

 $00{:}55{:}36.306 \to 00{:}55{:}38.330$ their cancer treatment sometime ago.

NOTE Confidence: 0.8562885

 $00:55:38.330 \longrightarrow 00:55:40.850$ Are they considered different or different

NOTE Confidence: 0.8562885

 $00.55.40.850 \longrightarrow 00.55.43.780$ risk related to those in active therapy,

NOTE Confidence: 0.8562885

 $00:55:43.780 \longrightarrow 00:55:45.870$ and will they also be

NOTE Confidence: 0.8562885

00:55:45.870 --> 00:55:47.542 prioritized for the vaccine?

NOTE Confidence: 0.7896708

 $00{:}55{:}49.510 \dashrightarrow 00{:}55{:}52.772$ Um, yeah, that's a question I answer

NOTE Confidence: 0.7896708

 $00:55:52.772 \longrightarrow 00:55:56.496$ or try to answer 20 times a day.

NOTE Confidence: 0.7896708

 $00{:}55{:}56.500 \dashrightarrow 00{:}55{:}58.509$ And you know, the good news is

NOTE Confidence: 0.7896708

 $00:55:58.509 \longrightarrow 00:56:00.166$ that patients who are long-term

NOTE Confidence: 0.7896708

 $00:56:00.166 \longrightarrow 00:56:01.991$ survivors or outside of active

NOTE Confidence: 0.7896708

00:56:01.991 --> 00:56:03.930 treatment and on surveillance,

NOTE Confidence: 0.7896708

 $00:56:03.930 \longrightarrow 00:56:06.054$ you know, tend to have mostly

NOTE Confidence: 0.7896708

 $00:56:06.054 \longrightarrow 00:56:07.116$ recovered immune system,

 $00:56:07.120 \longrightarrow 00:56:09.058$ and so their risk doesn't seem

NOTE Confidence: 0.7896708

00:56:09.058 --> 00:56:11.604 to be as high as other cancer

NOTE Confidence: 0.7896708

 $00:56:11.604 \longrightarrow 00:56:13.490$ patients who are on treatment.

NOTE Confidence: 0.8889188

00:56:15.510 --> 00:56:16.443 And, you know,

NOTE Confidence: 0.8889188

 $00:56:16.443 \longrightarrow 00:56:17.687$ in terms of prioritization,

NOTE Confidence: 0.8889188

00:56:17.690 --> 00:56:20.198 I guess I'm going to have

NOTE Confidence: 0.8889188

 $00.56:20.198 \longrightarrow 00:56:22.570$ to defer that to Karen.

NOTE Confidence: 0.8889188

00:56:22.570 --> 00:56:24.000 You know you're our patients,

NOTE Confidence: 0.8889188

 $00{:}56{:}24.000 \dashrightarrow 00{:}56{:}26.128$ but I do think that we're going

NOTE Confidence: 0.8889188

00:56:26.128 --> 00:56:28.468 to have to wait and see what

NOTE Confidence: 0.8889188

 $00:56:28.468 \longrightarrow 00:56:30.158$ the guidance is on that.

NOTE Confidence: 0.8889188

00:56:30.160 --> 00:56:32.925 Yeah, I think you know the beauty

NOTE Confidence: 0.85538554

 $00:56:32.930 \longrightarrow 00:56:35.737$ of surviving cancer is that you're probably

NOTE Confidence: 0.85538554

 $00:56:35.737 \longrightarrow 00:56:38.460$ not at especially high risk, so there's.

NOTE Confidence: 0.85538554

 $00:56:38.460 \longrightarrow 00:56:40.830$ There's a good side to that.

00:56:40.830 --> 00:56:43.446 An an your you will end up falling

NOTE Confidence: 0.85538554

 $00:56:43.446 \longrightarrow 00:56:46.266$ into the category that you fall into

NOTE Confidence: 0.85538554

 $00:56:46.266 \longrightarrow 00:56:49.120$ based on your other medical problems.

NOTE Confidence: 0.85538554

 $00:56:49.120 \longrightarrow 00:56:52.675$ So if you have heart disease or lung disease,

NOTE Confidence: 0.85538554

 $00:56:52.680 \longrightarrow 00:56:55.382$ you may be considered in the category

NOTE Confidence: 0.85538554

 $00:56:55.382 \longrightarrow 00:56:58.136$ of somebody who has a comorbidity that

NOTE Confidence: 0.85538554

 $00:56:58.136 \longrightarrow 00:57:01.070$ would bring you to an earlier vaccine.

NOTE Confidence: 0.85538554

00:57:01.070 --> 00:57:03.326 Then I healthy individual who doesn't.

NOTE Confidence: 0.85538554

 $00:57:03.330 \longrightarrow 00:57:05.717$ So again, you know you're probably going

NOTE Confidence: 0.85538554

00:57:05.717 --> 00:57:08.550 to need to talk about your specific

NOTE Confidence: 0.85538554

 $00:57:08.550 \longrightarrow 00:57:11.160$ situation with your individual doctor at

NOTE Confidence: 0.85538554

 $00:57:11.227 \longrightarrow 00:57:13.614$ the point in which vaccines are being

NOTE Confidence: 0.85538554

00:57:13.614 --> 00:57:15.852 rolled out to people with comorbidities,

NOTE Confidence: 0.85538554

00:57:15.852 --> 00:57:18.680 I would say if you're a survivor

NOTE Confidence: 0.85538554

 $00:57:18.754 \longrightarrow 00:57:20.296$ but has long term complications

NOTE Confidence: 0.85538554

00:57:20.296 --> 00:57:21.776 of your cancer treatment,

 $00:57:21.776 \longrightarrow 00:57:23.591$ something like graft versus host

NOTE Confidence: 0.85538554

00:57:23.591 --> 00:57:25.200 disease or pulmonary fibrosis,

NOTE Confidence: 0.85538554

00:57:25.200 --> 00:57:27.085 that alone would bring you

NOTE Confidence: 0.85538554

 $00:57:27.085 \longrightarrow 00:57:28.970$ to a higher priority list.

NOTE Confidence: 0.8257495

00:57:30.680 --> 00:57:32.810 Karen Karen, thank you Kim.

NOTE Confidence: 0.8257495

00:57:32.810 --> 00:57:35.281 A number of questions which I know

NOTE Confidence: 0.8257495

 $00:57:35.281 \longrightarrow 00:57:37.474$ you field regularly regarding visitors

NOTE Confidence: 0.8257495

 $00{:}57{:}37.474 \dashrightarrow 00{:}57{:}39.610$ both in patient and outpatient.

NOTE Confidence: 0.8257495

 $00:57:39.610 \longrightarrow 00:57:41.306$ That's Milo, you know?

NOTE Confidence: 0.8257495

 $00:57:41.306 \longrightarrow 00:57:43.426$ Where are we at now?

NOTE Confidence: 0.8257495

 $00:57:43.430 \longrightarrow 00:57:46.405$ Where do you sort of see the

NOTE Confidence: 0.8257495

00:57:46.405 --> 00:57:48.529 likelihood for change and that?

NOTE Confidence: 0.8257495

 $00{:}57{:}48.530 \dashrightarrow 00{:}57{:}50.398$ Obviously that's it's difficult

NOTE Confidence: 0.8257495

 $00{:}57{:}50.398 \to 00{:}57{:}52.733$ for families and patients and

NOTE Confidence: 0.8257495

 $00:57:52.733 \longrightarrow 00:57:55.328$ love to get your thoughts on that.

 $00:57:56.520 \longrightarrow 00:57:57.604$ His name is Charlie.

NOTE Confidence: 0.87189054

 $00:57:57.604 \longrightarrow 00:58:00.531$ Right now we are at a place where we're

NOTE Confidence: 0.87189054

 $00:58:00.531 \longrightarrow 00:58:03.003$ continuing all of our visitor restrictions

NOTE Confidence: 0.87189054

 $00:58:03.003 \longrightarrow 00:58:05.355$ for all the things we talked for,

NOTE Confidence: 0.87189054

 $00:58:05.360 \longrightarrow 00:58:07.740$ all the reasons we talked about earlier,

NOTE Confidence: 0.87189054

 $00:58:07.740 \longrightarrow 00:58:10.172$ we're just not at a place where we

NOTE Confidence: 0.87189054

 $00:58:10.172 \longrightarrow 00:58:12.499$ could start to allow more Visitation.

NOTE Confidence: 0.87189054

 $00{:}58{:}12.500 \dashrightarrow 00{:}58{:}14.908$ I think Kevin talked earlier about how

NOTE Confidence: 0.87189054

00:58:14.908 --> 00:58:17.938 we know how hard it is for our patients,

NOTE Confidence: 0.87189054

 $00:58:17.940 \longrightarrow 00:58:19.836$ whether they're in the hospital or

NOTE Confidence: 0.87189054

 $00:58:19.836 \longrightarrow 00:58:21.888$ coming into our clinics or radiation

NOTE Confidence: 0.87189054

 $00{:}58{:}21.888 \to 00{:}58{:}24.060$ therapy centers or our infusion centers.

NOTE Confidence: 0.87189054

 $00:58:24.060 \longrightarrow 00:58:27.780$ We know how hard it is to come in alone.

NOTE Confidence: 0.87189054

 $00:58:27.780 \longrightarrow 00:58:30.980$ We do have exceptions.

NOTE Confidence: 0.87189054

00:58:30.980 --> 00:58:32.696 That you know, obviously,

NOTE Confidence: 0.87189054

 $00:58:32.696 \longrightarrow 00:58:34.841$ that that if it's absolutely

 $00:58:34.841 \longrightarrow 00:58:36.969$ needed for visitor to come in,

NOTE Confidence: 0.87189054

 $00:58:36.970 \longrightarrow 00:58:39.756$ there are certain exceptions that we have,

NOTE Confidence: 0.87189054

 $00:58:39.760 \longrightarrow 00:58:41.872$ especially for those patients

NOTE Confidence: 0.87189054

 $00:58:41.872 \longrightarrow 00:58:43.984$ that unfortunately are nearing

NOTE Confidence: 0.87189054

 $00:58:43.984 \longrightarrow 00:58:47.107$ the end of their life and having

NOTE Confidence: 0.87189054

00:58:47.107 --> 00:58:49.560 a family member there with them.

NOTE Confidence: 0.87189054

 $00:58:49.560 \longrightarrow 00:58:51.534$ But it's really to safeguard the

NOTE Confidence: 0.87189054

 $00:58:51.534 \longrightarrow 00:58:53.859$ safety of all of our community.

NOTE Confidence: 0.87189054

00:58:53.860 --> 00:58:55.288 All of our patients,

NOTE Confidence: 0.87189054

 $00:58:55.288 \longrightarrow 00:58:57.452$ their loved ones, and our staff.

NOTE Confidence: 0.87189054

 $00:58:57.452 \longrightarrow 00:59:00.000$ We still have the same visitor restrictions

NOTE Confidence: 0.87189054

 $00:59:00.064 \longrightarrow 00:59:02.444$ that we've had for several months now,

NOTE Confidence: 0.87189054

 $00{:}59{:}02.450 \dashrightarrow 00{:}59{:}04.556$ and we do those pre screening

NOTE Confidence: 0.87189054

 $00{:}59{:}04.556 \dashrightarrow 00{:}59{:}06.390$ phone calls still as well.

NOTE Confidence: 0.87189054

00:59:06.390 --> 00:59:07.670 But as Kevin mentioned,

00:59:07.670 --> 00:59:10.320 we really want to utilize our technology,

NOTE Confidence: 0.87189054

 $00:59:10.320 \longrightarrow 00:59:12.832$ so we really want you to feel free

NOTE Confidence: 0.87189054

 $00:59:12.832 \longrightarrow 00:59:15.015$ to you know during your clinic

NOTE Confidence: 0.87189054

00:59:15.015 --> 00:59:17.840 visit you can say wait a minute.

NOTE Confidence: 0.87189054

 $00:59:17.840 \longrightarrow 00:59:20.300$ I really want to get my.

NOTE Confidence: 0.87189054

00:59:20.300 --> 00:59:22.070 Husband wife my best friend

NOTE Confidence: 0.87189054

 $00:59:22.070 \longrightarrow 00:59:23.486$ on the phone here.

NOTE Confidence: 0.87189054

 $00:59:23.490 \longrightarrow 00:59:25.295$ I really think somebody needs

NOTE Confidence: 0.87189054

 $00:59:25.295 \longrightarrow 00:59:27.380$ to listen to this with me.

NOTE Confidence: 0.87189054

00:59:27.380 --> 00:59:28.700 You can FaceTime them.

NOTE Confidence: 0.87189054

 $00:59:28.700 \longrightarrow 00:59:31.135$ We if you don't have the technology

NOTE Confidence: 0.87189054

00:59:31.135 --> 00:59:33.788 we have technology to help you so

NOTE Confidence: 0.87189054

 $00{:}59{:}33.788 \dashrightarrow 00{:}59{:}36.309$ please if we haven't offered it to

NOTE Confidence: 0.87189054

 $00:59:36.309 \longrightarrow 00:59:38.972$ you please feel free to stop us and

NOTE Confidence: 0.87189054

 $00:59:38.972 \longrightarrow 00:59:41.687$ and tell us that you need to get

NOTE Confidence: 0.87189054

00:59:41.687 --> 00:59:44.543 somebody on the line if if you need

 $00:59:44.543 \longrightarrow 00:59:47.906$ your family to here to be there with you,

NOTE Confidence: 0.87189054

 $00{:}59{:}47.910 \dashrightarrow 00{:}59{:}50.808$ even if it's through the phone or.

NOTE Confidence: 0.87189054

 $00:59:50.810 \longrightarrow 00:59:52.780$ Virtually through through FaceTime resume.

NOTE Confidence: 0.87189054

 $00:59:52.780 \longrightarrow 00:59:56.871$ So we are we are here to make sure that we

NOTE Confidence: 0.87189054

 $00:59:56.871 \longrightarrow 01:00:00.469$ do everything we can to accommodate having.

NOTE Confidence: 0.87189054

01:00:00.470 --> 01:00:01.770 Having your your support,

NOTE Confidence: 0.87189054

01:00:01.770 --> 01:00:02.745 I'm near you,

NOTE Confidence: 0.87189054

 $01:00:02.750 \longrightarrow 01:00:04.700$ even if it's not how we

NOTE Confidence: 0.87189054

01:00:04.700 --> 01:00:06.000 have traditionally had it,

NOTE Confidence: 0.87189054

 $01:00:06.000 \longrightarrow 01:00:08.352$ but as soon as we can safely have

NOTE Confidence: 0.87189054

01:00:08.352 --> 01:00:10.550 you have your support with you,

NOTE Confidence: 0.87189054

 $01:00:10.550 \longrightarrow 01:00:13.049$ we will be welcoming your friends and

NOTE Confidence: 0.87189054

 $01{:}00{:}13.049 \dashrightarrow 01{:}00{:}15.529$ families with open arms and it's a big

NOTE Confidence: 0.87189054

 $01:00:15.529 \longrightarrow 01:00:17.700$ part of how we deliver cancer care,

NOTE Confidence: 0.87189054

 $01:00:17.700 \longrightarrow 01:00:19.954$ so you know we want to bring

 $01:00:19.954 \longrightarrow 01:00:22.249$ it back as soon as we can,

NOTE Confidence: 0.87189054

 $01:00:22.250 \longrightarrow 01:00:24.200$ but it needs to be safe.

NOTE Confidence: 0.87189054

01:00:24.200 --> 01:00:24.525 Kevin,

NOTE Confidence: 0.87189054

 $01:00:24.525 \longrightarrow 01:00:26.470 \text{ I don't know if there's anything}$

NOTE Confidence: 0.87189054

 $01:00:26.470 \longrightarrow 01:00:28.095$ more you want to say.

NOTE Confidence: 0.9043941

01:00:30.520 --> 01:00:32.700 No, I completely agree with

NOTE Confidence: 0.9043941

 $01:00:32.700 \longrightarrow 01:00:34.440$ all of those comments.

NOTE Confidence: 0.80018137777778

 $01:00:36.410 \longrightarrow 01:00:38.414$ Thank you both home.

NOTE Confidence: 0.80018137777778

 $01:00:38.414 \longrightarrow 01:00:41.355$ Some questions what is 95% protection

NOTE Confidence: 0.80018137777778

 $01:00:41.355 \longrightarrow 01:00:43.965$ means that in a related point,

NOTE Confidence: 0.80018137777778

 $01:00:43.970 \longrightarrow 01:00:47.904$ is that mean I have a 5% chance of

NOTE Confidence: 0.80018137777778

 $01:00:47.904 \longrightarrow 01:00:50.963$ getting the infection if I get vaccinated?

NOTE Confidence: 0.8347287

 $01:00:52.220 \longrightarrow 01:00:53.932$ Yeah, that's the question.

NOTE Confidence: 0.8347287

 $01:00:53.932 \longrightarrow 01:00:56.500$ So there's a slight difference in

NOTE Confidence: 0.8347287

01:00:56.580 --> 01:00:59.388 efficacy and effectiveness, But yeah,

NOTE Confidence: 0.8347287

 $01{:}00{:}59.388 \dashrightarrow 01{:}01{:}01.583$ the 95% rate numbers essentially

01:01:01.583 --> 01:01:04.443 means one out of 20 individuals

NOTE Confidence: 0.8347287

01:01:04.443 --> 01:01:07.359 may not Mount the immunity that's

NOTE Confidence: 0.8347287

01:01:07.359 --> 01:01:10.128 sufficient to prevent COVID-19 illness.

NOTE Confidence: 0.8347287

01:01:10.130 --> 01:01:12.062 So yes, that said,

NOTE Confidence: 0.8347287

 $01:01:12.062 \longrightarrow 01:01:14.970$ it's as you mentioned earlier, Charlie.

NOTE Confidence: 0.8492289

01:01:17.000 --> 01:01:18.985 So it's a fairly unbelievably

NOTE Confidence: 0.8492289

 $01:01:18.985 \longrightarrow 01:01:20.970$ effective high and encouraging number.

NOTE Confidence: 0.8492289

 $01:01:20.970 \longrightarrow 01:01:22.950$ Most vaccines do not have

NOTE Confidence: 0.8492289

 $01:01:22.950 \longrightarrow 01:01:24.534$ those kinds of performances,

NOTE Confidence: 0.8492289

 $01:01:24.540 \longrightarrow 01:01:27.168$ so these are these are really

NOTE Confidence: 0.8492289

 $01:01:27.168 \longrightarrow 01:01:28.920$ special and exceptional vaccines

NOTE Confidence: 0.8492289

 $01:01:28.992 \longrightarrow 01:01:30.900$ that we were lucky to have.

NOTE Confidence: 0.8452231

01:01:32.320 --> 01:01:33.954 Can I say something about

NOTE Confidence: 0.8452231

 $01:01:33.954 \longrightarrow 01:01:36.430$ herd immunity just? So so

NOTE Confidence: 0.86677885

01:01:36.430 --> 01:01:38.692 related to what Tom said,

 $01:01:38.692 \longrightarrow 01:01:41.862$ is that if enough people in the

NOTE Confidence: 0.86677885

01:01:41.862 --> 01:01:44.120 population have that 95% immunity,

NOTE Confidence: 0.86677885

 $01:01:44.120 \longrightarrow 01:01:46.856$ the chances that one person who's

NOTE Confidence: 0.86677885

 $01{:}01{:}46.856 \dashrightarrow 01{:}01{:}49.610$ infected would bump into another person

NOTE Confidence: 0.86677885

01:01:49.694 --> 01:01:52.704 who doesn't have immunity goes way down,

NOTE Confidence: 0.86677885

 $01:01:52.710 \longrightarrow 01:01:55.608$ and so the 95% vaccination rate or

NOTE Confidence: 0.86677885

 $01:01:55.608 \longrightarrow 01:01:58.408$ immunity rate should really end up

NOTE Confidence: 0.86677885

 $01:01:58.408 \longrightarrow 01:02:00.384$ protecting the whole population.

NOTE Confidence: 0.841394225333334

 $01:02:01.730 \longrightarrow 01:02:03.290$ Yes. Thank you, um.

NOTE Confidence: 0.841394225333334

 $01:02:03.290 \longrightarrow 01:02:06.176$ A cabin or are there certain medications

NOTE Confidence: 0.841394225333334

01:02:06.176 --> 01:02:09.368 that one should or should not take

NOTE Confidence: 0.841394225333334

 $01:02:09.368 \longrightarrow 01:02:12.996$ when they get the vaccine and or should

NOTE Confidence: 0.841394225333334

01:02:12.996 --> 01:02:16.047 they avoid shortly after getting the vaccine?

NOTE Confidence: 0.841394225333334

01:02:16.047 --> 01:02:18.621 And I think they're probably referring

NOTE Confidence: 0.841394225333334

01:02:18.621 --> 01:02:20.574 to like. A motor in Thailand?

NOTE Confidence: 0.841394225333334

 $01:02:20.574 \longrightarrow 01:02:22.545$ I mean, that seems to be many

 $01:02:22.545 \longrightarrow 01:02:23.960$ of the questions and obviously

NOTE Confidence: 0.841394225333334

 $01:02:24.016 \longrightarrow 01:02:25.540$ others can chime in as well,

NOTE Confidence: 0.841394225333334

 $01:02:25.540 \longrightarrow 01:02:26.920$ but it's we've gotten a

NOTE Confidence: 0.841394225333334

 $01:02:26.920 \longrightarrow 01:02:28.300$ lot of questions on that.

NOTE Confidence: 0.8445169

 $01:02:30.550 \longrightarrow 01:02:32.370$ Well, I I actually may

NOTE Confidence: 0.8445169

 $01:02:32.370 \longrightarrow 01:02:34.190$ punt that one to Karen.

NOTE Confidence: 0.8445169

01:02:34.190 --> 01:02:36.588 I'm going to say in my view,

NOTE Confidence: 0.8445169

 $01:02:36.588 \longrightarrow 01:02:39.650$ I don't think this is been well studied.

NOTE Confidence: 0.8445169

 $01:02:39.650 \longrightarrow 01:02:42.758$ I think most motor Inn and Tylenol.

NOTE Confidence: 0.8445169

 $01:02:42.760 \longrightarrow 01:02:45.964$ Are fine and will provide symptomatic

NOTE Confidence: 0.8445169

01:02:45.964 --> 01:02:49.964 relief for people who have low grade

NOTE Confidence: 0.8445169

 $01:02:49.964 \longrightarrow 01:02:53.383$ fever and symptoms after vaccination, but.

NOTE Confidence: 0.8445169

01:02:53.383 --> 01:02:55.748 Karen White out or on?

NOTE Confidence: 0.8445169

 $01:02:55.750 \longrightarrow 01:02:58.246$ Why don't you guys chime in as well?

NOTE Confidence: 0.82993525

 $01:02:59.230 \longrightarrow 01:03:01.588$ The I think the package insert

01:03:01.590 --> 01:03:04.550 that you get says you can take either

NOTE Confidence: 0.82993525

01:03:04.550 --> 01:03:07.506 an you should you know, treat your

NOTE Confidence: 0.82993525

 $01:03:07.506 \longrightarrow 01:03:09.864$ symptoms and not not suffer stoically.

NOTE Confidence: 0.90289825

 $01:03:11.160 \longrightarrow 01:03:12.124$ Yeah, I would agree.

NOTE Confidence: 0.90289825

01:03:12.124 --> 01:03:14.276 I mean, I think I might even go a

NOTE Confidence: 0.90289825

01:03:14.276 --> 01:03:15.846 little further and say, you know?

NOTE Confidence: 0.90289825

01:03:15.846 --> 01:03:17.862 Then maybe the night you go to

NOTE Confidence: 0.90289825

 $01:03:17.862 \longrightarrow 01:03:19.840$ sleep after getting the vaccine.

NOTE Confidence: 0.90289825

 $01{:}03{:}19.840 \dashrightarrow 01{:}03{:}21.548$ It may just make things a little

NOTE Confidence: 0.90289825

01:03:21.548 --> 01:03:23.106 easier to take something you know

NOTE Confidence: 0.90289825

01:03:23.106 --> 01:03:24.891 these so I know I called these

NOTE Confidence: 0.90289825

01:03:24.947 --> 01:03:26.507 side effects an inconvenience,

NOTE Confidence: 0.90289825

 $01:03:26.510 \longrightarrow 01:03:28.449$ but they are real and you know,

NOTE Confidence: 0.90289825

 $01{:}03{:}28.450 \dashrightarrow 01{:}03{:}30.396$ they may keep people out of work.

NOTE Confidence: 0.90289825

 $01:03:30.400 \longrightarrow 01:03:32.346$ You feel pretty bad for a little

NOTE Confidence: 0.90289825

 $01:03:32.346 \longrightarrow 01:03:34.289$ bit and it is a little bit.

 $01:03:34.290 \longrightarrow 01:03:35.958$ It's two days, it's three days.

NOTE Confidence: 0.90289825

 $01{:}03{:}35.960 \dashrightarrow 01{:}03{:}38.176$ It's not going to be more than that,

NOTE Confidence: 0.90289825

 $01:03:38.180 \longrightarrow 01:03:41.617$ but in the meantime, you know it.

NOTE Confidence: 0.90289825

01:03:41.620 --> 01:03:43.384 Make your life a little easier to

NOTE Confidence: 0.90289825

 $01{:}03{:}43.384 \dashrightarrow 01{:}03{:}45.270$ take a little Tylenol and ibuprofen as

NOTE Confidence: 0.90289825

 $01:03:45.270 \longrightarrow 01:03:47.420$ long as it's safe for you to do so.

NOTE Confidence: 0.90289825

01:03:47.420 --> 01:03:48.878 You don't have renal issues or

NOTE Confidence: 0.90289825

 $01{:}03{:}48.878 \dashrightarrow 01{:}03{:}50.156$ liver issues that would prevent

NOTE Confidence: 0.90289825

 $01:03:50.156 \longrightarrow 01:03:51.200$ you from taking them.

NOTE Confidence: 0.90289825

01:03:51.200 --> 01:03:52.460 I think that you know,

NOTE Confidence: 0.90289825

 $01{:}03{:}52.460 \dashrightarrow 01{:}03{:}54.217$ make it a little easier on yourself.

NOTE Confidence: 0.7392856

 $01:03:56.200 \longrightarrow 01:03:57.840$ Thank you, thank you both

NOTE Confidence: 0.7392856

 $01:03:57.840 \longrightarrow 01:04:00.920$ for three of you, Tara.

NOTE Confidence: 0.7392856

 $01{:}04{:}00.920 \dashrightarrow 01{:}04{:}03.160$ Number of questions you know.

NOTE Confidence: 0.7392856

 $01:04:03.160 \longrightarrow 01:04:05.710$ Obviously, there's been some controversy

 $01:04:05.710 \longrightarrow 01:04:07.750$ about vaccinations in general.

NOTE Confidence: 0.7392856

01:04:07.750 --> 01:04:12.446 In in the let us say social media.

NOTE Confidence: 0.7392856

 $01:04:12.450 \longrightarrow 01:04:14.856$ Should our patients and smilow be

NOTE Confidence: 0.7392856

 $01:04:14.856 \longrightarrow 01:04:17.384$ worried about people who go online

NOTE Confidence: 0.7392856

 $01:04:17.384 \longrightarrow 01:04:19.509$ suggesting that vaccines are bad?

NOTE Confidence: 0.91077435

 $01:04:21.780 \longrightarrow 01:04:26.178$ Well, you know, I think that.

NOTE Confidence: 0.91077435

 $01{:}04{:}26.180 \to 01{:}04{:}29.084$ We have to be very careful with where

NOTE Confidence: 0.91077435

01:04:29.084 --> 01:04:32.284 we get our information and in general,

NOTE Confidence: 0.91077435

 $01:04:32.284 \longrightarrow 01:04:34.780$ social media probably isn't the most

NOTE Confidence: 0.91077435

 $01:04:34.780 \longrightarrow 01:04:36.880$ reliable source because people can

NOTE Confidence: 0.91077435

 $01{:}04{:}36.880 \dashrightarrow 01{:}04{:}39.310$ post things that are actually not

NOTE Confidence: 0.91077435

 $01:04:39.310 \longrightarrow 01:04:41.650$ news that they're they're not real.

NOTE Confidence: 0.91077435

 $01:04:41.650 \longrightarrow 01:04:44.520$ So I think you know this is a great forum

NOTE Confidence: 0.91077435

 $01:04:44.595 \longrightarrow 01:04:47.750$ that we're disseminating information tonight.

NOTE Confidence: 0.91077435

 $01:04:47.750 \longrightarrow 01:04:50.192$ We have a website dedicated to

NOTE Confidence: 0.91077435

 $01:04:50.192 \longrightarrow 01:04:51.820$ covid resources for patients.

01:04:51.820 --> 01:04:54.256 Ann and I would suggest that,

NOTE Confidence: 0.91077435

 $01{:}04{:}54.260 \dashrightarrow 01{:}04{:}56.546$ as it's been said, multiple times

NOTE Confidence: 0.91077435

01:04:56.546 --> 01:04:58.810 that patients ask their providers.

NOTE Confidence: 0.91077435

01:04:58.810 --> 01:05:00.736 You know to clarify any questions,

NOTE Confidence: 0.91077435

 $01:05:00.740 \longrightarrow 01:05:02.350$ so we hear a smile.

NOTE Confidence: 0.91077435

01:05:02.350 --> 01:05:04.144 Firmly believe in the power of

NOTE Confidence: 0.91077435

01:05:04.144 --> 01:05:05.890 medicine and science and vaccines,

NOTE Confidence: 0.91077435

 $01:05:05.890 \longrightarrow 01:05:07.822$ and we encourage all of our

NOTE Confidence: 0.91077435

 $01:05:07.822 \longrightarrow 01:05:09.110$ patients to take them.

NOTE Confidence: 0.91077435

 $01:05:09.110 \longrightarrow 01:05:11.062$ And and I hope that all of our

NOTE Confidence: 0.91077435

 $01:05:11.062 \longrightarrow 01:05:12.347$ patients feel comfortable bringing

NOTE Confidence: 0.91077435

01:05:12.347 --> 01:05:14.549 questions or if they see something

NOTE Confidence: 0.91077435

 $01{:}05{:}14.549 \dashrightarrow 01{:}05{:}16.838$ that seems legitimate on social media,

NOTE Confidence: 0.91077435

 $01:05:16.840 \longrightarrow 01:05:21.475$ bring that to us and we can discuss it.

NOTE Confidence: 0.91077435 01:05:21.480 --> 01:05:21.760 Here,

 $01:05:21.760 \longrightarrow 01:05:23.470$ thank you, and by the way,

NOTE Confidence: 0.771704

 $01:05:23.470 \longrightarrow 01:05:25.346$ one of our one of our attendees

NOTE Confidence: 0.771704

 $01:05:25.346 \longrightarrow 01:05:27.159$ thought thinks your child is adorable.

NOTE Confidence: 0.841281

01:05:28.600 --> 01:05:30.581 Can be under bedtime, and so you're

NOTE Confidence: 0.841281

01:05:30.581 --> 01:05:32.790 hearing her now in the background, but

NOTE Confidence: 0.841281

01:05:32.790 --> 01:05:34.578 I would concur, there's a question,

NOTE Confidence: 0.841281

 $01:05:34.580 \longrightarrow 01:05:37.262$ and actually I think it's a very good point.

NOTE Confidence: 0.841281

01:05:37.270 --> 01:05:39.724 It's a question in a comment, which is,

NOTE Confidence: 0.841281

 $01{:}05{:}39.724 \dashrightarrow 01{:}05{:}41.686$ you know, please make sure that

NOTE Confidence: 0.841281

01:05:41.686 --> 01:05:43.395 people understand that this is free

NOTE Confidence: 0.841281

 $01:05:43.395 \longrightarrow 01:05:45.340$ of charge so they don't get scamed.

NOTE Confidence: 0.841281

 $01:05:45.340 \longrightarrow 01:05:46.950$ People might take advantage and

NOTE Confidence: 0.841281

 $01:05:46.950 \longrightarrow 01:05:49.160$ call you to say you can get

NOTE Confidence: 0.841281

 $01{:}05{:}49.160 \dashrightarrow 01{:}05{:}51.022$ the vaccine if you pay for it.

NOTE Confidence: 0.841281

01:05:51.030 --> 01:05:52.794 Do you want to just talk

NOTE Confidence: 0.841281

01:05:52.794 --> 01:05:54.610 about that a little bit? Yes,

01:05:54.610 --> 01:05:56.437 thank you for that question, Charlie.

NOTE Confidence: 0.841281

01:05:56.437 --> 01:05:57.091 You're right,

NOTE Confidence: 0.841281

01:05:57.091 --> 01:05:59.053 it's a very important question so.

NOTE Confidence: 0.841281

 $01:05:59.060 \longrightarrow 01:06:03.340$ At all of our map vaccination sites we.

NOTE Confidence: 0.841281

 $01:06:03.340 \longrightarrow 01:06:05.836$ Let me start by saying there should be.

NOTE Confidence: 0.841281

 $01:06:05.840 \longrightarrow 01:06:08.208$ At no point should you have to reach

NOTE Confidence: 0.841281

 $01:06:08.208 \longrightarrow 01:06:10.346$ into your own pocket and and

NOTE Confidence: 0.841281

 $01:06:10.346 \longrightarrow 01:06:12.729$ hand over any money for this vaccine.

NOTE Confidence: 0.841281

 $01:06:12.730 \longrightarrow 01:06:15.130$ We are what we're doing is we will

NOTE Confidence: 0.841281

 $01:06:15.130 \longrightarrow 01:06:17.110$ for individuals who do have insurance,

NOTE Confidence: 0.841281

 $01:06:17.110 \longrightarrow 01:06:19.350$ we are billing insurance for a small

NOTE Confidence: 0.841281

 $01:06:19.350 \longrightarrow 01:06:21.162$ administration fee and that is how

NOTE Confidence: 0.841281

 $01{:}06{:}21.162 \dashrightarrow 01{:}06{:}22.752$ the federal government has set up

NOTE Confidence: 0.841281

 $01:06:22.752 \longrightarrow 01:06:25.127$ the payment to cover some of the

NOTE Confidence: 0.841281

 $01:06:25.127 \longrightarrow 01:06:26.491$ costs associated with vaccination.

 $01:06:26.500 \longrightarrow 01:06:28.070$ So we will bill insurance.

NOTE Confidence: 0.841281

 $01:06:28.070 \longrightarrow 01:06:30.254$ We will not. There are no copays.

NOTE Confidence: 0.841281

 $01:06:30.260 \longrightarrow 01:06:31.820$ There's nothing out of pocket.

NOTE Confidence: 0.841281

 $01:06:31.820 \longrightarrow 01:06:34.053$ And if individuals do not have insurance

NOTE Confidence: 0.841281

01:06:34.053 --> 01:06:36.139 they will not be charged at all,

NOTE Confidence: 0.841281

 $01:06:36.140 \longrightarrow 01:06:37.092$ so it will be.

NOTE Confidence: 0.841281

 $01:06:37.092 \longrightarrow 01:06:38.896$ You should at no point have to

NOTE Confidence: 0.841281

01:06:38.896 --> 01:06:40.456 pay anything for this vaccine.

NOTE Confidence: 0.841281

 $01{:}06{:}40.460 \dashrightarrow 01{:}06{:}42.080$ So if someone tells you otherwise,

NOTE Confidence: 0.85453346

01:06:42.080 --> 01:06:43.972 walking directions thank you.

NOTE Confidence: 0.85453346

 $01{:}06{:}43.972 \dashrightarrow 01{:}06{:}46.324$ I'm Karen, directly for patients

NOTE Confidence: 0.85453346

 $01:06:46.324 \longrightarrow 01:06:48.664$ who are being scheduled for

NOTE Confidence: 0.85453346

 $01:06:48.664 \longrightarrow 01:06:50.670$ cancer surgeries or procedures.

NOTE Confidence: 0.85453346

 $01{:}06{:}50.670 \dashrightarrow 01{:}06{:}53.175$ Should they postpone until they

NOTE Confidence: 0.85453346

01:06:53.175 --> 01:06:56.945 get vaccinated and or will they get

NOTE Confidence: 0.85453346

 $01{:}06{:}56.945 \dashrightarrow 01{:}06{:}59.293$ vaccinated before their procedure

 $01:06:59.293 \longrightarrow 01:07:02.600$ because they're getting a procedure?

NOTE Confidence: 0.85453346

01:07:02.600 --> 01:07:03.010 Unfortunately,

NOTE Confidence: 0.91091764

 $01:07:03.010 \longrightarrow 01:07:05.272$ I don't think that a scheduled

NOTE Confidence: 0.91091764

 $01{:}07{:}05.272 \dashrightarrow 01{:}07{:}07.311$ procedure is necessarily going to

NOTE Confidence: 0.91091764

 $01{:}07{:}07.311 \dashrightarrow 01{:}07{:}09.187$ accelerate the vaccination process.

NOTE Confidence: 0.91091764

 $01:07:09.190 \longrightarrow 01:07:11.895$ You know, as we've talked

NOTE Confidence: 0.91091764

 $01:07:11.895 \longrightarrow 01:07:15.070$ about so much of this is.

NOTE Confidence: 0.91091764

01:07:15.070 --> 01:07:19.280 Just a product availability issue.

NOTE Confidence: 0.91091764

01:07:19.280 --> 01:07:21.878 Ultimately, I think it is really

NOTE Confidence: 0.91091764

 $01:07:21.878 \longrightarrow 01:07:24.227$ important to proceed with scheduled

NOTE Confidence: 0.91091764

01:07:24.227 --> 01:07:26.379 or planned cancer surgery.

NOTE Confidence: 0.91091764

 $01:07:26.380 \dashrightarrow 01:07:29.396$ I think the the potential or an real

NOTE Confidence: 0.91091764

 $01{:}07{:}29.396 \dashrightarrow 01{:}07{:}31.945$ risks of delaying surgical therapy

NOTE Confidence: 0.91091764

 $01:07:31.945 \longrightarrow 01:07:35.353$ for cancer far outweighs the risks.

NOTE Confidence: 0.91091764

 $01:07:35.360 \longrightarrow 01:07:37.622$ And this speaks to the point

 $01{:}07{:}37.622 \dashrightarrow 01{:}07{:}40.819$ that I think both Kim and I made

NOTE Confidence: 0.91091764

 $01:07:40.819 \longrightarrow 01:07:43.225$ earlier that we really continue to

NOTE Confidence: 0.91091764

 $01:07:43.316 \longrightarrow 01:07:45.185$ exercise extraordinarily vigilant

NOTE Confidence: 0.91091764

 $01:07:45.185 \longrightarrow 01:07:47.677$ efforts to maintain maintain

NOTE Confidence: 0.91091764

 $01:07:47.677 \longrightarrow 01:07:50.382$ safety in the operating room.

NOTE Confidence: 0.91091764

 $01{:}07{:}50.382 \dashrightarrow 01{:}07{:}53.710$ And in the in the hospital for patients

NOTE Confidence: 0.91091764

 $01:07:53.787 \longrightarrow 01:07:56.355$ who are getting getting care here.

NOTE Confidence: 0.91091764

 $01:07:56.360 \longrightarrow 01:07:57.450$ Great, thank you.

NOTE Confidence: 0.8822731

 $01:08:00.130 \longrightarrow 01:08:02.020$ And I'll turn this one.

NOTE Confidence: 0.8822731

 $01:08:02.020 \longrightarrow 01:08:05.413$ I will offer up to any of our panelists.

NOTE Confidence: 0.8822731

 $01:08:05.420 \longrightarrow 01:08:07.305$ There's been a number of

NOTE Confidence: 0.8822731

 $01:08:07.305 \longrightarrow 01:08:08.813$ questions regarding the anecdotes,

NOTE Confidence: 0.8822731

 $01:08:08.820 \longrightarrow 01:08:10.332$ news about allergic reactions

NOTE Confidence: 0.8822731

01:08:10.332 --> 01:08:12.420 that have been, you know,

NOTE Confidence: 0.8822731

 $01:08:12.420 \longrightarrow 01:08:14.795$ a promulgated because of the.

NOTE Confidence: 0.8822731

 $01:08:14.800 \longrightarrow 01:08:16.966$ Limited number reactions that have curd.

 $01:08:16.970 \longrightarrow 01:08:19.866$ One is what do we know about that?

NOTE Confidence: 0.8822731

01:08:19.870 --> 01:08:23.006 Should that be a concern for patients?

NOTE Confidence: 0.8822731

01:08:23.010 --> 01:08:24.825 At any of our panelists

NOTE Confidence: 0.8822731

 $01:08:24.825 \longrightarrow 01:08:26.970$ want to take that one? I

NOTE Confidence: 0.85806686

01:08:26.970 --> 01:08:29.594 might I might take a crack and Karen,

NOTE Confidence: 0.85806686

 $01:08:29.600 \longrightarrow 01:08:31.580$ you can add so number one.

NOTE Confidence: 0.85806686

 $01:08:31.580 \longrightarrow 01:08:33.792$ People with histories of allergies are not

NOTE Confidence: 0.85806686

 $01:08:33.792 \longrightarrow 01:08:35.520$ prevented from getting these vaccines.

NOTE Confidence: 0.85806686

 $01:08:35.520 \longrightarrow 01:08:38.049$ So what if you had a severe allergic reaction

NOTE Confidence: 0.85806686

 $01:08:38.049 \longrightarrow 01:08:40.789$ to things like penicillin or something else?

NOTE Confidence: 0.85806686

 $01{:}08{:}40.790 \dashrightarrow 01{:}08{:}43.355$ What we do is you will wait a little

NOTE Confidence: 0.85806686

 $01:08:43.355 \longrightarrow 01:08:45.297$ longer after you get the vaccine

NOTE Confidence: 0.85806686

 $01{:}08{:}45.297 \dashrightarrow 01{:}08{:}47.777$ to be observed to make sure that

NOTE Confidence: 0.85806686

 $01:08:47.777 \longrightarrow 01:08:49.644$ nothing is happening. There is.

NOTE Confidence: 0.85806686

 $01:08:49.644 \longrightarrow 01:08:51.546$ There's no allergic reaction that prevents

 $01:08:51.546 \longrightarrow 01:08:53.949$ you from getting from getting the vaccine.

NOTE Confidence: 0.85806686

 $01{:}08{:}53.950 \dashrightarrow 01{:}08{:}56.582$ All of our vaccination sites are equipped

NOTE Confidence: 0.85806686

 $01:08:56.582 \longrightarrow 01:08:59.567$ with people who can respond to any sort of.

NOTE Confidence: 0.85806686

01:08:59.570 --> 01:09:00.024 Emergency,

NOTE Confidence: 0.85806686

 $01:09:00.024 \longrightarrow 01:09:03.656$ we have the meds there so there's no.

NOTE Confidence: 0.85806686

 $01:09:03.660 \longrightarrow 01:09:05.019$ There's really no

NOTE Confidence: 0.85806686

 $01{:}09{:}05.019 \dashrightarrow 01{:}09{:}06.378$ contraindication care enough.

NOTE Confidence: 0.87392086

 $01:09:08.340 \longrightarrow 01:09:09.510$ So, so the

NOTE Confidence: 0.87392086

 $01:09:09.510 \longrightarrow 01:09:11.070$ rates are really really

NOTE Confidence: 0.87392086

 $01:09:11.070 \dashrightarrow 01:09:13.020$ low of severe allergic reactions,

NOTE Confidence: 0.87392086

 $01{:}09{:}13.020 \dashrightarrow 01{:}09{:}16.530$ so you may hear about it in the news.

NOTE Confidence: 0.87392086

 $01:09:16.530 \longrightarrow 01:09:18.480$ But given the massive numbers

NOTE Confidence: 0.87392086

 $01:09:18.480 \longrightarrow 01:09:20.040$ of people being vaccinated,

NOTE Confidence: 0.87392086

 $01:09:20.040 \longrightarrow 01:09:22.992$ the chance of you having an

NOTE Confidence: 0.87392086

 $01:09:22.992 \longrightarrow 01:09:24.960$ allergic reaction is tiny.

NOTE Confidence: 0.87392086

 $01:09:24.960 \longrightarrow 01:09:27.352$ For patients who do have a real

 $01{:}09{:}27.352 \dashrightarrow 01{:}09{:}28.716$ allergic reaction, and again,

NOTE Confidence: 0.87392086

 $01{:}09{:}28.720 \dashrightarrow 01{:}09{:}31.114$ it's extremely rare to the first dose,

NOTE Confidence: 0.87392086

 $01:09:31.120 \longrightarrow 01:09:33.142$ we would probably have you see

NOTE Confidence: 0.87392086

01:09:33.142 --> 01:09:34.885 one of our immunologists before

NOTE Confidence: 0.87392086

 $01{:}09{:}34.885 \rightarrow 01{:}09{:}36.835$ getting the second dose and would

NOTE Confidence: 0.87392086

 $01:09:36.835 \longrightarrow 01:09:39.278$ give you the second dose in a

NOTE Confidence: 0.87392086

01:09:39.278 --> 01:09:40.678 controlled environment just to

NOTE Confidence: 0.87392086

 $01{:}09{:}40.678 \dashrightarrow 01{:}09{:}42.748$ make sure that we have everything

NOTE Confidence: 0.87392086

 $01:09:42.748 \longrightarrow 01:09:44.800$ around you to keep you safe.

NOTE Confidence: 0.838151

01:09:45.700 --> 01:09:47.878 Thank you another, I'll just add

NOTE Confidence: 0.838151

 $01{:}09{:}47.880 \dashrightarrow 01{:}09{:}50.393$ the number of the number of people

NOTE Confidence: 0.838151

 $01:09:50.393 \longrightarrow 01:09:52.263$ who have actually had allergic

NOTE Confidence: 0.838151

 $01{:}09{:}52.263 \dashrightarrow 01{:}09{:}55.135$ reactions here that we know is is true.

NOTE Confidence: 0.838151

01:09:55.140 --> 01:09:58.360 Anaphylaxis is 1. We've had a few

NOTE Confidence: 0.838151

 $01:09:58.360 \longrightarrow 01:10:00.540$ others with questionable allergic.

01:10:00.540 --> 01:10:01.888 Reactions, but true anaphylaxis.

NOTE Confidence: 0.838151

01:10:01.888 --> 01:10:03.910 There has been one person out

NOTE Confidence: 0.838151

 $01:10:03.971 \longrightarrow 01:10:05.669$ of the 40,000 people that we

NOTE Confidence: 0.838151

01:10:05.669 --> 01:10:07.130 have vaccinated so that just,

NOTE Confidence: 0.838151

01:10:07.130 --> 01:10:08.990 you know, goes to Karen's point

NOTE Confidence: 0.838151

01:10:08.990 --> 01:10:10.899 that it is very very very

NOTE Confidence: 0.8536915

 $01:10:10.900 \longrightarrow 01:10:14.080$ very well. Thank you both.

NOTE Confidence: 0.8536915

01:10:14.080 --> 01:10:17.716 Because the Johnson Johnson and the

NOTE Confidence: 0.8536915

01:10:17.716 --> 01:10:21.039 Astra Zeneca vaccines are a virus,

NOTE Confidence: 0.8536915

01:10:21.040 --> 01:10:24.585 should cancer patients avoid that

NOTE Confidence: 0.8536915

 $01:10:24.585 \longrightarrow 01:10:29.690$ particular version of the vaccine? There. I

NOTE Confidence: 0.89999783

 $01:10:29.690 \longrightarrow 01:10:32.400$ think probably the answer in

NOTE Confidence: 0.89999783

 $01:10:32.400 \longrightarrow 01:10:34.838$ general is. You know what I'm

NOTE Confidence: 0.89999783

 $01{:}10{:}34.838 \dashrightarrow 01{:}10{:}36.523$ going to defer the oncologist

NOTE Confidence: 0.84939367

 $01:10:36.530 \longrightarrow 01:10:39.232$ here. I'm a simple internal take that one,

NOTE Confidence: 0.84939367

 $01:10:39.232 \longrightarrow 01:10:42.274$ so it's but you know it is a virus,

 $01:10:42.280 \longrightarrow 01:10:44.488$ but it's it's a virus that is not

NOTE Confidence: 0.84939367

 $01:10:44.488 \longrightarrow 01:10:47.102$ harmful to humans and it is incapable

NOTE Confidence: 0.84939367

01:10:47.102 --> 01:10:49.038 of multiplying or replicating. It's.

NOTE Confidence: 0.84939367

01:10:49.038 --> 01:10:51.066 It's actually essentially a dead virus.

NOTE Confidence: 0.84939367

 $01{:}10{:}51.070 \dashrightarrow 01{:}10{:}53.558$ It's not, it doesn't have the ability to

NOTE Confidence: 0.84939367

 $01:10:53.558 \longrightarrow 01:10:56.129$ do what viruses don't because they've taken

NOTE Confidence: 0.84939367

01:10:56.129 --> 01:10:59.177 that part of the genes out of the virus.

NOTE Confidence: 0.84939367

 $01:10:59.180 \longrightarrow 01:11:00.870$ Still, really, all it is,

NOTE Confidence: 0.84939367

 $01:11:00.870 \longrightarrow 01:11:04.419$ it's just a vehicle to put the.

NOTE Confidence: 0.84939367

 $01:11:04.420 \longrightarrow 01:11:06.688$ Gene the the one gene for kovid

NOTE Confidence: 0.84939367

 $01{:}11{:}06.688 \dashrightarrow 01{:}11{:}08.839$ to generate the immune response.

NOTE Confidence: 0.84939367

01:11:08.840 --> 01:11:11.073 So it's not all people you know

NOTE Confidence: 0.84939367

 $01{:}11{:}11.073 \dashrightarrow 01{:}11{:}13.382$ people may have heard that if

NOTE Confidence: 0.84939367

01:11:13.382 --> 01:11:15.090 you're getting cancer therapy,

NOTE Confidence: 0.84939367

 $01:11:15.090 \longrightarrow 01:11:17.298$ don't get a live virus vaccine.

01:11:17.300 --> 01:11:19.508 This is not the Johnson, Johnson,

NOTE Confidence: 0.84939367

 $01:11:19.508 \longrightarrow 01:11:21.348$ AstraZeneca are not live viruses,

NOTE Confidence: 0.84939367

 $01:11:21.350 \longrightarrow 01:11:23.185$ they are essentially dead viruses

NOTE Confidence: 0.84939367

 $01:11:23.185 \longrightarrow 01:11:24.653$ 'cause they can't replicate.

NOTE Confidence: 0.84939367

 $01:11:24.660 \longrightarrow 01:11:26.868$ They can multiply in your body.

NOTE Confidence: 0.84939367

 $01:11:26.870 \longrightarrow 01:11:30.178$ So if you get if you go well, firstly,

NOTE Confidence: 0.84939367

 $01:11:30.178 \longrightarrow 01:11:32.386$ neither of those vaccines are approved,

NOTE Confidence: 0.84939367

 $01:11:32.390 \longrightarrow 01:11:33.718$ but if they are.

NOTE Confidence: 0.84939367

01:11:33.718 --> 01:11:36.692 And you go to the one of our

NOTE Confidence: 0.84939367

 $01:11:36.692 \longrightarrow 01:11:39.374$ offices and that you were offered.

NOTE Confidence: 0.84939367

 $01:11:39.380 \longrightarrow 01:11:40.744$ The Johnson and Johnson.

NOTE Confidence: 0.84939367

01:11:40.744 --> 01:11:41.766 That's fine, obviously.

NOTE Confidence: 0.84939367

 $01:11:41.766 \longrightarrow 01:11:44.118$ But first we want to see the

NOTE Confidence: 0.84939367

01:11:44.118 --> 01:11:46.217 results will get them in February.

NOTE Confidence: 0.84939367

01:11:46.220 --> 01:11:47.588 But at the moment,

NOTE Confidence: 0.84939367

 $01:11:47.588 \longrightarrow 01:11:49.640$ if you were to get vaccinated,

01:11:49.640 --> 01:11:50.630 unless things change,

NOTE Confidence: 0.84939367

 $01:11:50.630 \longrightarrow 01:11:52.940$ it will only be the RNA viruses

NOTE Confidence: 0.84939367

 $01:11:53.011 \longrightarrow 01:11:54.955$ which are not viruses and vaccines

NOTE Confidence: 0.84939367

01:11:54.955 --> 01:11:57.361 that only the RNA vaccine. Rather.

NOTE Confidence: 0.84939367

 $01:11:57.361 \longrightarrow 01:12:00.066$ And that's Moderna and Pfizer.

NOTE Confidence: 0.84939367

 $01:12:00.070 \longrightarrow 01:12:02.854$ So let me just say it's it's 8:15

NOTE Confidence: 0.84939367

 $01:12:02.854 \longrightarrow 01:12:05.919$ and I think terrorist kids need to

NOTE Confidence: 0.84939367

01:12:05.919 --> 01:12:09.496 go to bed and probably all of us

NOTE Confidence: 0.84939367

 $01{:}12{:}09.496 \dashrightarrow 01{:}12{:}12.310$ need to get some rest for tomorrow.

NOTE Confidence: 0.84939367

01:12:12.310 --> 01:12:15.166 I want to really thank our panelists,

NOTE Confidence: 0.84939367

01:12:15.170 --> 01:12:17.520 Kevin Billingslea on Despond Ekim

NOTE Confidence: 0.84939367

 $01:12:17.520 \longrightarrow 01:12:19.870$ Slusser Karen Adelson Tera synth.

NOTE Confidence: 0.84939367

 $01{:}12{:}19.870 \dashrightarrow 01{:}12{:}22.486$ I also want to thank Aliza Folsom and

NOTE Confidence: 0.84939367

 $01:12:22.486 \longrightarrow 01:12:24.847$ Renee Gaudette for pulling this together.

NOTE Confidence: 0.84939367

 $01:12:24.850 \longrightarrow 01:12:27.167$ I notice that we almost I think

 $01:12:27.167 \longrightarrow 01:12:29.736$ we had up to about 600 people

NOTE Confidence: 0.84939367

 $01:12:29.736 \longrightarrow 01:12:31.968$ on the on the system here,

NOTE Confidence: 0.84939367

 $01{:}12{:}31.970 \dashrightarrow 01{:}12{:}33.914$ and that does include people who

NOTE Confidence: 0.84939367

01:12:33.914 --> 01:12:35.210 were probably watching through

NOTE Confidence: 0.84939367

 $01:12:35.262 \longrightarrow 01:12:36.600$ alternative things online.

NOTE Confidence: 0.84939367

 $01:12:36.600 \longrightarrow 01:12:38.736$ So really an extraordinary turn out.

NOTE Confidence: 0.84939367

 $01:12:38.740 \longrightarrow 01:12:40.870$ Obviously this is of great interest,

NOTE Confidence: 0.84939367

01:12:40.870 --> 01:12:43.006 so I just want to say,

NOTE Confidence: 0.84939367

01:12:43.010 --> 01:12:45.220 Doctor Charles Fuchs can send

NOTE Confidence: 0.84939367

01:12:45.220 --> 01:12:47.430 director and physician Chief want

NOTE Confidence: 0.84939367

 $01{:}12{:}47.510 \dashrightarrow 01{:}12{:}49.897$ to thank all of you for attending.

NOTE Confidence: 0.84939367

 $01:12:49.900 \longrightarrow 01:12:52.012$ We really appreciate your courage through

NOTE Confidence: 0.84939367

 $01:12:52.012 \longrightarrow 01:12:54.599$ all of this and you know you have.

NOTE Confidence: 0.84939367

01:12:54.600 --> 01:12:56.424 You should know we're here for

NOTE Confidence: 0.84939367

 $01:12:56.424 \longrightarrow 01:12:58.300$ you and we're always available.

NOTE Confidence: 0.84939367

 $01:12:58.300 \longrightarrow 01:13:00.316$ We didn't get there every question,

01:13:00.320 --> 01:13:02.786 but you can always reach out

NOTE Confidence: 0.84939367

 $01:13:02.786 \longrightarrow 01:13:05.460$ to us with your questions.

NOTE Confidence: 0.84939367

 $01:13:05.460 \longrightarrow 01:13:07.380$ You're important and we are

NOTE Confidence: 0.84939367

 $01{:}13{:}07.380 \dashrightarrow 01{:}13{:}10.203$ going to make sure that we all

NOTE Confidence: 0.84939367

01:13:10.203 --> 01:13:11.859 get through this pandemic,

NOTE Confidence: 0.84939367

 $01:13:11.860 \longrightarrow 01:13:15.060$ get vaccinated and move on with our lives.

NOTE Confidence: 0.84939367

 $01:13:15.060 \longrightarrow 01:13:16.521$ So for now.