WEBVTT

NOTE duration:"01:02:42" NOTE recognizability:0.852

NOTE language:en-us

NOTE Confidence: 0.8586469

 $00:00:00.000 \longrightarrow 00:00:02.400$ Welcome everyone,

NOTE Confidence: 0.8586469

00:00:02.400 --> 00:00:06.285 I'm Eric Weiner and I have actually.

NOTE Confidence: 0.8586469

 $00:00:06.290 \longrightarrow 00:00:08.815$ Been the Yale Cancer Center

NOTE Confidence: 0.8586469

 $00:00:08.815 \longrightarrow 00:00:11.858$ director and the physician in chief

NOTE Confidence: 0.8586469

 $00:00:11.858 \longrightarrow 00:00:14.805$ at Smilow for all of eight days.

NOTE Confidence: 0.8586469

 $00:00:14.810 \longrightarrow 00:00:17.946$ I, I suppose you could say that I've

NOTE Confidence: 0.8586469

 $00:00:17.946 \longrightarrow 00:00:21.109$ been around a little bit longer because.

NOTE Confidence: 0.8586469

00:00:21.110 --> 00:00:23.520 Since since being offered the

NOTE Confidence: 0.8586469

00:00:23.520 --> 00:00:25.448 position and accepting it,

NOTE Confidence: 0.8586469

 $00{:}00{:}25.450 \dashrightarrow 00{:}00{:}27.328$ I've been very involved by zoom

NOTE Confidence: 0.8586469

 $00{:}00{:}27.328 \rightarrow 00{:}00{:}29.579$ and a little bit in person for

NOTE Confidence: 0.8586469

 $00:00:29.579 \longrightarrow 00:00:31.445$ the past two to three months,

NOTE Confidence: 0.8586469

 $00{:}00{:}31.450 \dashrightarrow 00{:}00{:}33.817$ and I I dare say that's given me a

 $00:00:33.817 \longrightarrow 00:00:36.149$ running start and has been very helpful.

NOTE Confidence: 0.8586469

 $00{:}00{:}36.150 \dashrightarrow 00{:}00{:}40.060$ I just want to start off with about

NOTE Confidence: 0.8586469

 $00:00:40.060 \longrightarrow 00:00:44.704$ 5 minutes both about who I am and why

NOTE Confidence: 0.8586469

 $00:00:44.704 \longrightarrow 00:00:47.915$ I came and my vision and I'll I'll

NOTE Confidence: 0.8586469

00:00:47.915 --> 00:00:51.240 do my best to be relatively brief.

NOTE Confidence: 0.8586469

00:00:51.240 --> 00:00:53.304 So I have the distinction of having only

NOTE Confidence: 0.8586469

 $00:00:53.304 \longrightarrow 00:00:55.520$ lived in three cities in my entire life.

NOTE Confidence: 0.8586469

00:00:55.520 --> 00:00:58.854 I grew up in Boston at age 17,

NOTE Confidence: 0.8586469

 $00{:}00{:}58.854 \dashrightarrow 00{:}01{:}01.920$ I came to Yale as an undergraduate,

NOTE Confidence: 0.8586469

00:01:01.920 --> 00:01:04.100 managed to extract myself from

NOTE Confidence: 0.8586469

 $00{:}01{:}04.100 --> 00{:}01{:}06.280$ New Haven 13 years later,

NOTE Confidence: 0.8586469

 $00:01:06.280 \longrightarrow 00:01:08.128$ after completing college and

NOTE Confidence: 0.8586469

 $00:01:08.128 \longrightarrow 00:01:10.900$ going to medical school and doing

NOTE Confidence: 0.8586469

00:01:10.978 --> 00:01:13.290 my internal medicine residency.

NOTE Confidence: 0.8586469

00:01:13.290 --> 00:01:15.426 I spent 10 years down at Duke in

NOTE Confidence: 0.8586469

 $00{:}01{:}15.426 \dashrightarrow 00{:}01{:}17.644$ North Carolina and then moved to Dana

00:01:17.644 --> 00:01:19.264 Farber Cancer Institute in Boston,

NOTE Confidence: 0.8586469

 $00:01:19.270 \longrightarrow 00:01:21.498$ where I was for.

NOTE Confidence: 0.8586469

00:01:21.500 --> 00:01:23.630 A little more than two decades,

NOTE Confidence: 0.8586469

 $00:01:23.630 \longrightarrow 00:01:25.638$ and at Dana Farber,

NOTE Confidence: 0.8586469

 $00{:}01{:}25.638 \dashrightarrow 00{:}01{:}28.910$ I directed our breast cancer program

NOTE Confidence: 0.8586469

 $00:01:28.910 \longrightarrow 00:01:32.670$ and and had a variety of other.

NOTE Confidence: 0.8586469

 $00:01:32.670 \longrightarrow 00:01:33.520$ Leadership jobs.

NOTE Confidence: 0.8586469

 $00:01:33.520 \longrightarrow 00:01:35.645$ Over the past few years,

NOTE Confidence: 0.8586469

 $00:01:35.650 \longrightarrow 00:01:38.116$ and I suppose if I have any claim to

NOTE Confidence: 0.8586469

00:01:38.116 --> 00:01:41.466 fame that claim to fame is that I'm a

NOTE Confidence: 0.8586469

 $00:01:41.466 \longrightarrow 00:01:44.606$ breast cancer doctor and researcher.

NOTE Confidence: 0.8586469

 $00:01:44.610 \longrightarrow 00:01:45.990$ Over the past few years,

NOTE Confidence: 0.8586469

00:01:45.990 --> 00:01:47.478 I've wondered whether it was time

NOTE Confidence: 0.8586469

00:01:47.478 --> 00:01:49.350 to do something a little different,

NOTE Confidence: 0.8586469

 $00:01:49.350 \longrightarrow 00:01:52.815$ and I looked at a number of

 $00:01:52.815 \longrightarrow 00:01:53.805$ different positions.

NOTE Confidence: 0.8586469

 $00:01:53.810 \longrightarrow 00:01:56.645$ And ultimately decided that this

NOTE Confidence: 0.8586469

 $00:01:56.645 \longrightarrow 00:02:00.279$ was really the right fit for me.

NOTE Confidence: 0.8586469

00:02:00.280 --> 00:02:02.048 And it was the right fit for me,

NOTE Confidence: 0.8586469

 $00:02:02.050 \longrightarrow 00:02:05.980$ because Yale has great science.

NOTE Confidence: 0.8586469

 $00:02:05.980 \longrightarrow 00:02:10.144$ Yale has great clinical care and

NOTE Confidence: 0.8586469

00:02:10.144 --> 00:02:14.080 very strong clinical research,

NOTE Confidence: 0.8586469

 $00:02:14.080 \longrightarrow 00:02:17.034$ and it has huge potential because by

NOTE Confidence: 0.8586469

 $00{:}02{:}17.034 \dashrightarrow 00{:}02{:}20.339$ bringing all of those elements together,

NOTE Confidence: 0.8586469

 $00:02:20.340 \longrightarrow 00:02:23.091$ I fully believe that we can have

NOTE Confidence: 0.8586469

 $00{:}02{:}23.091 \dashrightarrow 00{:}02{:}26.386$ a a world renowned Cancer Center

NOTE Confidence: 0.8586469

 $00:02:26.386 \longrightarrow 00:02:29.726$ and and program in oncology.

NOTE Confidence: 0.8586469

 $00{:}02{:}29.726 \dashrightarrow 00{:}02{:}32.950$ And what that means is that we will

NOTE Confidence: 0.8586469

 $00{:}02{:}33.041 \dashrightarrow 00{:}02{:}35.522$ provide truly unsurpassed care to

NOTE Confidence: 0.8586469

00:02:35.522 --> 00:02:37.887 patients unsurpassed in all ways,

NOTE Confidence: 0.8586469

 $00{:}02{:}37.890 \dashrightarrow 00{:}02{:}41.274$ both in terms of the technical

 $00:02:41.274 \longrightarrow 00:02:44.100$ aspects and some of the.

NOTE Confidence: 0.8586469

00:02:44.100 --> 00:02:46.230 Perhaps?

NOTE Confidence: 0.8586469

00:02:46.230 --> 00:02:49.107 Warmer and fuzzier parts of cancer care

NOTE Confidence: 0.8586469

 $00:02:49.107 \longrightarrow 00:02:52.530$ for lack of a better way of saying it,

NOTE Confidence: 0.8586469

 $00:02:52.530 \longrightarrow 00:02:55.666$ meaning that we take care of patients,

NOTE Confidence: 0.8586469

 $00:02:55.670 \longrightarrow 00:02:57.938$ and we take care of their families

NOTE Confidence: 0.8586469

 $00:02:57.938 \longrightarrow 00:03:00.565$ and when they come see us from the

NOTE Confidence: 0.8586469

 $00:03:00.565 \longrightarrow 00:03:02.558$ minute they make that call until

NOTE Confidence: 0.8586469

 $00:03:02.558 \longrightarrow 00:03:04.670$ they no longer need our care.

NOTE Confidence: 0.8586469

00:03:04.670 --> 00:03:06.542 They feel like we're giving

NOTE Confidence: 0.8586469

 $00:03:06.542 \longrightarrow 00:03:08.407$ them a big warm hug,

NOTE Confidence: 0.8586469

 $00:03:08.410 \dashrightarrow 00:03:11.385$ and I think that that's really important.

NOTE Confidence: 0.8586469

 $00:03:11.390 \longrightarrow 00:03:14.757$ I often say that one of the.

NOTE Confidence: 0.8586469

 $00{:}03{:}14.760 \dashrightarrow 00{:}03{:}16.750$ Remarkable things about being a

NOTE Confidence: 0.8586469

 $00:03:16.750 \longrightarrow 00:03:19.215$ Doctor Who takes care of patients

 $00:03:19.215 \longrightarrow 00:03:21.552$ with cancer is that there are

NOTE Confidence: 0.8586469

 $00:03:21.552 \longrightarrow 00:03:23.036$ relatively few opportunities when,

NOTE Confidence: 0.8586469

 $00:03:23.040 \longrightarrow 00:03:24.036$ as a doctor,

NOTE Confidence: 0.8586469

 $00:03:24.036 \longrightarrow 00:03:25.696$ you are suddenly given a

NOTE Confidence: 0.8586469

 $00:03:25.696 \longrightarrow 00:03:27.368$ door into people's lives.

NOTE Confidence: 0.8586469

 $00{:}03{:}27.368 \dashrightarrow 00{:}03{:}30.896$ And this isn't true just for doctors.

NOTE Confidence: 0.8586469

 $00:03:30.900 \longrightarrow 00:03:33.204$ It's true for nurses and social

NOTE Confidence: 0.8586469

 $00:03:33.204 \longrightarrow 00:03:35.184$ workers and and everyone else

NOTE Confidence: 0.8586469

 $00:03:35.184 \longrightarrow 00:03:37.416$ who who works with us clinically.

NOTE Confidence: 0.916077971818182

 $00:03:37.420 \longrightarrow 00:03:38.536$ But if in fact you choose

NOTE Confidence: 0.916077971818182

00:03:38.536 --> 00:03:39.540 to go through that door,

NOTE Confidence: 0.916077971818182

 $00:03:39.540 \longrightarrow 00:03:40.920$ it's a pretty rich experience,

NOTE Confidence: 0.916077971818182

 $00{:}03{:}40.920 \dashrightarrow 00{:}03{:}43.890$ and I think that we can do quite remarkable

NOTE Confidence: 0.916077971818182

00:03:43.890 --> 00:03:46.407 things for people and at the same time,

NOTE Confidence: 0.916077971818182

 $00:03:46.410 \longrightarrow 00:03:48.040$ while we're doing those things,

NOTE Confidence: 0.916077971818182

 $00{:}03{:}48.040 \dashrightarrow 00{:}03{:}50.600$ they're important lessons for us.

 $00:03:50.600 \longrightarrow 00:03:55.290$ So my vision is that.

NOTE Confidence: 0.916077971818182

00:03:55.290 --> 00:03:59.098 Over the course of the next five years,

NOTE Confidence: 0.916077971818182

 $00:03:59.098 \longrightarrow 00:04:03.377$ 10 years, there's no real specific

NOTE Confidence: 0.916077971818182

 $00:04:03.377 \longrightarrow 00:04:05.526$ point in time when I think that

NOTE Confidence: 0.916077971818182

 $00:04:05.526 \longrightarrow 00:04:08.079$ we can say that we will have

NOTE Confidence: 0.916077971818182

 $00:04:08.079 \longrightarrow 00:04:10.210$ accomplished what we're striving to do.

NOTE Confidence: 0.916077971818182

 $00:04:10.210 \longrightarrow 00:04:12.898$ But then we will be truly

NOTE Confidence: 0.916077971818182

00:04:12.898 --> 00:04:14.450 a world renowned program.

NOTE Confidence: 0.916077971818182

00:04:14.450 --> 00:04:17.270 For in all the ways that I described to you,

NOTE Confidence: 0.916077971818182

 $00{:}04{:}17.270 \dashrightarrow 00{:}04{:}19.748$ both clinical and both in terms

NOTE Confidence: 0.916077971818182

00:04:19.748 --> 00:04:22.223 of clinical care, but also very,

NOTE Confidence: 0.916077971818182

00:04:22.223 --> 00:04:23.867 very importantly in terms

NOTE Confidence: 0.916077971818182

00:04:23.867 --> 00:04:25.144 of research because.

NOTE Confidence: 0.916077971818182

 $00:04:25.144 \longrightarrow 00:04:28.776$ We all know that while we have been

NOTE Confidence: 0.916077971818182

00:04:28.780 --> 00:04:30.778 much more successful in treating cancer

 $00:04:30.778 \longrightarrow 00:04:33.257$ over the course of the past ten years,

NOTE Confidence: 0.916077971818182

 $00:04:33.260 \longrightarrow 00:04:35.395$ there's still a long way to go.

NOTE Confidence: 0.916077971818182

 $00:04:35.400 \longrightarrow 00:04:36.652$ There are many people,

NOTE Confidence: 0.916077971818182

 $00:04:36.652 \longrightarrow 00:04:38.530$ both in the United States and

NOTE Confidence: 0.916077971818182

 $00:04:38.593 \longrightarrow 00:04:40.399$ even more so around the world,

NOTE Confidence: 0.916077971818182

00:04:40.400 --> 00:04:43.766 but still very much so in our own country.

NOTE Confidence: 0.916077971818182

00:04:43.770 --> 00:04:46.290 Who suffer far more than they should,

NOTE Confidence: 0.916077971818182

00:04:46.290 --> 00:04:49.796 who lose their lives prematurely and who

NOTE Confidence: 0.916077971818182

 $00:04:49.796 \longrightarrow 00:04:51.812$ have to go through and experience that.

NOTE Confidence: 0.916077971818182

 $00:04:51.820 \longrightarrow 00:04:56.250$ Of course, we don't wish on anyone.

NOTE Confidence: 0.916077971818182

 $00{:}04{:}56.250 \dashrightarrow 00{:}04{:}59.076$ So when we get to the point where all

NOTE Confidence: 0.916077971818182

 $00:04:59.076 \longrightarrow 00:05:01.808$ cancers can be treated with the equivalent

NOTE Confidence: 0.916077971818182

00:05:01.808 --> 00:05:04.350 of penicillin for the strep throat,

NOTE Confidence: 0.916077971818182

 $00:05:04.350 \longrightarrow 00:05:09.450$ then I think maybe our job is is not done,

NOTE Confidence: 0.916077971818182

 $00:05:09.450 \longrightarrow 00:05:10.975$ but we will have really

NOTE Confidence: 0.916077971818182

 $00:05:10.975 \longrightarrow 00:05:11.585$ accomplished something,

 $00{:}05{:}11.590 \dashrightarrow 00{:}05{:}13.030$ and I think that's actually

NOTE Confidence: 0.916077971818182

 $00:05:13.030 \longrightarrow 00:05:14.710$ a place where we can be.

NOTE Confidence: 0.916077971818182

 $00:05:14.710 \longrightarrow 00:05:16.510$ And when I say we, I'm for this.

NOTE Confidence: 0.916077971818182 00:05:16.510 --> 00:05:17.030 I mean, NOTE Confidence: 0.916077971818182

 $00{:}05{:}17.030 \dashrightarrow 00{:}05{:}19.172$ we very broadly those of us at Yale and

NOTE Confidence: 0.916077971818182

00:05:19.172 --> 00:05:21.131 those of us who we work with around

NOTE Confidence: 0.916077971818182

 $00:05:21.131 \longrightarrow 00:05:22.800$ the country and around the world.

NOTE Confidence: 0.88923766

 $00:05:25.310 \longrightarrow 00:05:29.490$ So I think that's enough about where

NOTE Confidence: 0.88923766

 $00:05:29.490 \longrightarrow 00:05:32.190$ I think we're going and and who I am.

NOTE Confidence: 0.88923766

 $00:05:32.190 \longrightarrow 00:05:34.570$ And let's move on with the program.

NOTE Confidence: 0.88923766

 $00{:}05{:}34.570 \dashrightarrow 00{:}05{:}37.108$ We have really a great program.

NOTE Confidence: 0.88923766

 $00{:}05{:}37.110 \dashrightarrow 00{:}05{:}40.057$ We have three sets of speakers and

NOTE Confidence: 0.88923766

 $00{:}05{:}40.057 \dashrightarrow 00{:}05{:}43.149$ we're going to start with clinical

NOTE Confidence: 0.88923766

00:05:43.149 --> 00:05:45.518 updates from Kevin Billingsley,

NOTE Confidence: 0.88923766

00:05:45.518 --> 00:05:48.270 our our Chief Medical Officer,

00:05:48.270 --> 00:05:49.830 and Kim Slusser,

NOTE Confidence: 0.88923766

00:05:49.830 --> 00:05:52.494 who is Vice President for Patient

NOTE Confidence: 0.88923766

 $00:05:52.494 \longrightarrow 00:05:54.940$ Services and Chief Nursing Officer.

NOTE Confidence: 0.88923766

 $00:05:54.940 \longrightarrow 00:05:58.208$ Of smiler so Kevin and Kim.

NOTE Confidence: 0.88671128

 $00:06:00.520 \longrightarrow 00:06:03.130$ Well, Doctor Weiner, thank you. I know

NOTE Confidence: 0.88671128

 $00:06:03.130 \longrightarrow 00:06:06.870$ I speak for all of us in our community.

NOTE Confidence: 0.88671128

NOTE Confidence: 0.88671128

 $00:06:08.910 \longrightarrow 00:06:11.230$ thrilled that you are here and it is

NOTE Confidence: 0.88671128

 $00{:}06{:}11.230 \dashrightarrow 00{:}06{:}13.642$ great to have you with our patient and

NOTE Confidence: 0.88671128

00:06:13.642 --> 00:06:15.300 family forum audience this evening.

NOTE Confidence: 0.88671128

 $00{:}06{:}15.300 \dashrightarrow 00{:}06{:}19.386$ So it's it's an exciting time.

NOTE Confidence: 0.88671128

 $00{:}06{:}19.390 \dashrightarrow 00{:}06{:}21.483$ And Kim and I are both pleased

NOTE Confidence: 0.88671128

 $00:06:21.483 \longrightarrow 00:06:23.990$ to to give this clinical update.

NOTE Confidence: 0.88671128

00:06:23.990 --> 00:06:27.170 Next slide. You know,

NOTE Confidence: 0.88671128

00:06:27.170 --> 00:06:30.990 I don't think it is any secret to our

NOTE Confidence: 0.88671128

 $00:06:30.990 \longrightarrow 00:06:34.374$ audience this evening that we continue.

00:06:34.380 --> 00:06:40.518 To work our way through a pandemic of.

NOTE Confidence: 0.88671128

 $00:06:40.518 \longrightarrow 00:06:43.716$ Really unprecedented proportions,

NOTE Confidence: 0.88671128

 $00:06:43.720 \longrightarrow 00:06:45.528$ and you know these.

NOTE Confidence: 0.88671128

00:06:45.528 --> 00:06:47.788 These data demonstrate what we've

NOTE Confidence: 0.88671128

 $00:06:47.788 \longrightarrow 00:06:50.491$ been through in the past six

NOTE Confidence: 0.88671128

 $00:06:50.491 \longrightarrow 00:06:52.223$ weeks here in Connecticut,

NOTE Confidence: 0.88671128

00:06:52.230 --> 00:06:56.496 fueled by the Omicron surge in early January,

NOTE Confidence: 0.88671128

 $00{:}06{:}56.496 \dashrightarrow 00{:}06{:}59.380$ we reached an all time high of

NOTE Confidence: 0.88671128

00:06:59.470 --> 00:07:02.220 daily case rates in Connecticut,

NOTE Confidence: 0.88671128

 $00:07:02.220 \longrightarrow 00:07:06.468$ and nearly an all time high

NOTE Confidence: 0.88671128

 $00:07:06.468 \longrightarrow 00:07:07.884$ in hospitalizations.

NOTE Confidence: 0.88671128

 $00{:}07{:}07.890 \dashrightarrow 00{:}07{:}10.739$ And I will share that Yale New

NOTE Confidence: 0.88671128

 $00:07:10.739 \dashrightarrow 00:07:13.669$ Haven Health System was on the very

NOTE Confidence: 0.88671128

 $00{:}07{:}13.669 \dashrightarrow 00{:}07{:}16.120$ for efront of caring for this group

NOTE Confidence: 0.88671128

 $00:07:16.120 \longrightarrow 00:07:20.170$ of of patients and families, and.

00:07:20.170 --> 00:07:22.210 Although we are a Cancer Center

NOTE Confidence: 0.88671128

 $00:07:22.210 \longrightarrow 00:07:24.408$ and caring for our cancer patients

NOTE Confidence: 0.88671128

 $00:07:24.408 \longrightarrow 00:07:25.948$ is job number one,

NOTE Confidence: 0.88671128

 $00:07:25.950 \longrightarrow 00:07:28.470$ we also feel that we are important

NOTE Confidence: 0.88671128

 $00:07:28.470 \longrightarrow 00:07:30.483$ citizens within a larger health

NOTE Confidence: 0.88671128

 $00{:}07{:}30.483 \dashrightarrow 00{:}07{:}33.405$ care system and all of our teams

NOTE Confidence: 0.88671128

 $00:07:33.405 \longrightarrow 00:07:35.460$ have made contributions to caring

NOTE Confidence: 0.88671128

00:07:35.542 --> 00:07:38.206 for COVID patients in various ways,

NOTE Confidence: 0.88671128

 $00{:}07{:}38.210 \dashrightarrow 00{:}07{:}40.820$ shapes and forms not only within

NOTE Confidence: 0.88671128

 $00:07:40.820 \longrightarrow 00:07:43.077$ COVID within our particular patients

NOTE Confidence: 0.88671128

 $00:07:43.077 \longrightarrow 00:07:46.171$ but also contributions to the care of

NOTE Confidence: 0.88671128

 $00:07:46.171 \longrightarrow 00:07:49.309$ COVID patients across our health care system.

NOTE Confidence: 0.88671128

00:07:49.310 --> 00:07:52.019 I'm not going to share specific data,

NOTE Confidence: 0.88671128

 $00:07:52.020 \longrightarrow 00:07:54.844$ but I do want to comment that that

NOTE Confidence: 0.88671128

 $00:07:54.844 \longrightarrow 00:07:57.627$ that this health system cared for

NOTE Confidence: 0.88671128

00:07:57.627 --> 00:08:00.117 the vast significant majority of

 $00:08:00.117 \longrightarrow 00:08:02.745$ COVID patients in the state over

NOTE Confidence: 0.88671128

 $00:08:02.745 \longrightarrow 00:08:04.385$ the past six weeks.

NOTE Confidence: 0.88671128

 $00{:}08{:}04.390 \dashrightarrow 00{:}08{:}08.330$ And our outcomes were absolutely

NOTE Confidence: 0.88671128

 $00:08:08.330 \longrightarrow 00:08:10.971$ spectacular that the success

NOTE Confidence: 0.88671128

00:08:10.971 --> 00:08:14.056 rates driven by our protocolized

NOTE Confidence: 0.88671128

 $00:08:14.056 \longrightarrow 00:08:16.510$ treatments were the best in the state.

NOTE Confidence: 0.88671128

 $00:08:16.510 \longrightarrow 00:08:16.996$ So again,

NOTE Confidence: 0.88671128

00:08:16.996 --> 00:08:19.314 I just want to take a minute to say

NOTE Confidence: 0.88671128

 $00{:}08{:}19.314 \dashrightarrow 00{:}08{:}21.786$ thank you to all of our teams who've

NOTE Confidence: 0.88671128

 $00{:}08{:}21.786 \dashrightarrow 00{:}08{:}25.060$ contributed to this next slide.

NOTE Confidence: 0.88671128

 $00:08:25.060 \longrightarrow 00:08:29.526$ The overall story is in recent weeks.

NOTE Confidence: 0.88671128

 $00:08:29.530 \longrightarrow 00:08:35.434$ Good news, as you can see from these graphs.

NOTE Confidence: 0.88671128

00:08:35.440 --> 00:08:37.112 Across our health system,

NOTE Confidence: 0.88671128

 $00:08:37.112 \longrightarrow 00:08:40.500$ we went up to over 700 patients.

NOTE Confidence: 0.88671128

 $00:08:40.500 \longrightarrow 00:08:43.336$ You can see in the blue line and

 $00:08:43.336 \longrightarrow 00:08:46.178$ as of this morning we're down to

NOTE Confidence: 0.88671128

00:08:46.180 --> 00:08:48.628 144 COVID patients in our hospital

NOTE Confidence: 0.88671128

 $00{:}08{:}48.628 \dashrightarrow 00{:}08{:}51.567$ system and here in New Haven at

NOTE Confidence: 0.88671128

00:08:51.567 --> 00:08:53.195 Yale New Haven Hospital.

NOTE Confidence: 0.88671128

 $00:08:53.200 \longrightarrow 00:08:55.296$ After going up to about 450

NOTE Confidence: 0.88671128

 $00:08:55.296 \longrightarrow 00:08:56.800$ patients in the hospital.

NOTE Confidence: 0.88671128

 $00{:}08{:}56.800 \dashrightarrow 00{:}09{:}00.174$ Fortunately, we're down to 88 in patients,

NOTE Confidence: 0.88671128

 $00:09:00.180 \longrightarrow 00:09:03.522$ and fortunately the trend continues and

NOTE Confidence: 0.88671128

 $00:09:03.522 \dashrightarrow 00:09:07.150$ a positive direction. So good news.

NOTE Confidence: 0.88671128

00:09:07.150 --> 00:09:10.400 All around next slide please.

NOTE Confidence: 0.88671128

00:09:10.400 --> 00:09:12.488 You know one of the things that I

NOTE Confidence: 0.88671128

 $00:09:12.488 \longrightarrow 00:09:14.838$ am most proud of for the work that

NOTE Confidence: 0.88671128

 $00:09:14.838 \longrightarrow 00:09:17.099$ our teams have done in recent weeks.

NOTE Confidence: 0.88671128

 $00:09:17.100 \longrightarrow 00:09:19.494$ Is that what we have learned is?

NOTE Confidence: 0.88671128

00:09:19.500 --> 00:09:22.220 Although the pandemic certainly creates

NOTE Confidence: 0.88671128

 $00:09:22.220 \longrightarrow 00:09:27.200$ a stress on our on our health care system,

 $00{:}09{:}27.200 \dashrightarrow 00{:}09{:}29.085$ it is absolutely the critical

NOTE Confidence: 0.88671128

 $00{:}09{:}29.085 \dashrightarrow 00{:}09{:}31.373$ that we continue to provide health

NOTE Confidence: 0.88671128

 $00:09:31.373 \longrightarrow 00:09:33.359$ care to all of our patients,

NOTE Confidence: 0.88671128

00:09:33.360 --> 00:09:35.672 particularly our cancer patients.

NOTE Confidence: 0.88671128

 $00:09:35.672 \longrightarrow 00:09:39.078$ And this is a graphical display

NOTE Confidence: 0.88671128

 $00:09:39.078 \longrightarrow 00:09:40.746$ of our ambulatory.

NOTE Confidence: 0.88671128

 $00:09:40.750 \longrightarrow 00:09:44.155$ Visit volumes across the Smilow

NOTE Confidence: 0.88671128

00:09:44.155 --> 00:09:47.140 system during the the weeks

NOTE Confidence: 0.88671128

00:09:47.140 --> 00:09:49.440 of December into January,

NOTE Confidence: 0.88671128

 $00:09:49.440 \longrightarrow 00:09:52.800$ really at it at a time when

NOTE Confidence: 0.770235716

 $00:09:52.800 \longrightarrow 00:09:56.030$ the the rates of Omak,

NOTE Confidence: 0.770235716

 $00:09:56.030 \longrightarrow 00:09:58.988$ Ron driven COVID infection were soaring

NOTE Confidence: 0.770235716

 $00{:}09{:}58.990 \dashrightarrow 00{:}10{:}01.589$ and you can see we took a dip in our visit

NOTE Confidence: 0.770235716

 $00:10:01.589 \longrightarrow 00:10:04.123$ volume right around the week of Christmas.

NOTE Confidence: 0.770235716

 $00:10:04.130 \longrightarrow 00:10:07.962$ As you would anticipate and then as the

 $00:10:07.962 \longrightarrow 00:10:11.890$ height of the surge hit, we did transition.

NOTE Confidence: 0.770235716

 $00{:}10{:}11.890 \longrightarrow 00{:}10{:}16.000$ Many of our visits to video and phone

NOTE Confidence: 0.770235716

 $00:10:16.000 \longrightarrow 00:10:18.135$ keeping a number of potentially

NOTE Confidence: 0.770235716

 $00:10:18.135 \longrightarrow 00:10:20.270$ vulnerable patients and families out

NOTE Confidence: 0.770235716

 $00:10:20.341 \longrightarrow 00:10:22.037$ of our physical facilities.

NOTE Confidence: 0.770235716

00:10:22.040 --> 00:10:24.932 Yet we maintained our overall visit

NOTE Confidence: 0.770235716

 $00:10:24.932 \longrightarrow 00:10:28.038$ volume and our care visits virtually

NOTE Confidence: 0.770235716

 $00:10:28.038 \longrightarrow 00:10:30.828$ without interruption through this surge.

NOTE Confidence: 0.770235716

 $00:10:30.830 \longrightarrow 00:10:33.530$ Next slide.

NOTE Confidence: 0.770235716

00:10:33.530 --> 00:10:35.581 The other thing that we learned was

NOTE Confidence: 0.770235716

 $00{:}10{:}35.581 \dashrightarrow 00{:}10{:}37.724$ a was really challenging during the

NOTE Confidence: 0.770235716

 $00:10:37.724 \longrightarrow 00:10:40.124$ first wave of the COVID-19 pandemic.

NOTE Confidence: 0.770235716

 $00:10:40.130 \longrightarrow 00:10:43.388$ Was that at that time in 2020 we

NOTE Confidence: 0.770235716

 $00:10:43.388 \longrightarrow 00:10:47.161$ really shut down and many of our

NOTE Confidence: 0.770235716

00:10:47.161 --> 00:10:51.669 surgical procedural areas. And.

NOTE Confidence: 0.770235716

00:10:51.670 --> 00:10:53.630 During this most recent surge,

00:10:53.630 --> 00:10:55.862 we were absolutely committed as a

NOTE Confidence: 0.770235716

 $00{:}10{:}55.862 \mathrel{--}{>} 00{:}10{:}58.682$ health care system and a cancer care

NOTE Confidence: 0.770235716

 $00:10:58.682 \longrightarrow 00:11:00.777$ enterprise to continuing to provide

NOTE Confidence: 0.770235716

 $00{:}11{:}00.777 \dashrightarrow 00{:}11{:}02.948$ surgical care to cancer patients.

NOTE Confidence: 0.770235716

00:11:02.950 --> 00:11:03.662 And again,

NOTE Confidence: 0.770235716

00:11:03.662 --> 00:11:06.154 you can see that in late December

NOTE Confidence: 0.770235716

 $00:11:06.154 \longrightarrow 00:11:07.429$ we had a drop,

NOTE Confidence: 0.770235716

 $00{:}11{:}07.430 \dashrightarrow 00{:}11{:}09.530$ but really continued to provide

NOTE Confidence: 0.770235716

00:11:09.530 --> 00:11:12.232 surgical oncology care and a very

NOTE Confidence: 0.770235716

 $00:11:12.232 \longrightarrow 00:11:15.090$ uninterrupted and ongoing way.

NOTE Confidence: 0.770235716

00:11:15.090 --> 00:11:17.739 Next slide, please.

NOTE Confidence: 0.770235716

00:11:17.740 --> 00:11:18.230 Similarly,

NOTE Confidence: 0.770235716

 $00{:}11{:}18.230 \dashrightarrow 00{:}11{:}21.170$ our patients who are on radiation

NOTE Confidence: 0.770235716

 $00:11:21.170 \longrightarrow 00:11:23.338$ on radiation receiving radiation

NOTE Confidence: 0.770235716

 $00:11:23.338 \longrightarrow 00:11:25.145$ therapy continued to receive

00:11:25.145 --> 00:11:27.515 their daily treatments at all of

NOTE Confidence: 0.770235716

 $00:11:27.515 \longrightarrow 00:11:29.920$ our locations across the system,

NOTE Confidence: 0.770235716

 $00:11:29.920 \longrightarrow 00:11:33.670$ virtually without interruption.

NOTE Confidence: 0.770235716

 $00:11:33.670 \longrightarrow 00:11:34.600$ Next slide, please.

NOTE Confidence: 0.930020116666667

00:11:36.950 --> 00:11:40.184 So it has been a really, I think,

NOTE Confidence: 0.930020116666667

00:11:40.184 --> 00:11:42.800 challenging yet successful period of time,

NOTE Confidence: 0.930020116666667

 $00{:}11{:}42.800 \dashrightarrow 00{:}11{:}45.150$ and I again want to thank all of our

NOTE Confidence: 0.930020116666667

 $00:11:45.150 \longrightarrow 00:11:47.054$ teams and I'm really pleased to that

NOTE Confidence: 0.930020116666667

 $00:11:47.054 \longrightarrow 00:11:49.595$ we've been able to care for our patients

NOTE Confidence: 0.930020116666667

00:11:49.595 --> 00:11:51.698 through this difficult period, Kim.

NOTE Confidence: 0.930020116666667

00:11:51.698 --> 00:11:55.880 Over to you. Get Kevin

NOTE Confidence: 0.830169873076923

 $00{:}11{:}55.880 {\:{\circ}{\circ}{\circ}}>00{:}11{:}58.701$ as Kevin mentioned, we just had we're

NOTE Confidence: 0.830169873076923

00:11:58.701 --> 00:12:01.286 just coming off the heels of another

NOTE Confidence: 0.830169873076923

00:12:01.286 --> 00:12:03.988 surge and we constantly want to make

NOTE Confidence: 0.830169873076923

00:12:03.988 --> 00:12:06.015 sure that we're doing everything

NOTE Confidence: 0.830169873076923

 $00{:}12{:}06.015 \dashrightarrow 00{:}12{:}08.766$ that we can to keep our patients

 $00:12:08.844 \longrightarrow 00:12:11.420$ their loved ones and our staff safe.

NOTE Confidence: 0.830169873076923

 $00{:}12{:}11.420 \longrightarrow 00{:}12{:}13.779$ So one of the new requirements every

NOTE Confidence: 0.830169873076923

 $00{:}12{:}13.779 \dashrightarrow 00{:}12{:}16.059$ got guidance around booster vaccination.

NOTE Confidence: 0.830169873076923

00:12:16.060 --> 00:12:18.676 Is that all of our faculty and help

NOTE Confidence: 0.830169873076923

 $00:12:18.676 \longrightarrow 00:12:21.097$ systems staff are now required to

NOTE Confidence: 0.830169873076923

 $00:12:21.097 \longrightarrow 00:12:22.797$ get their booster vaccinations.

NOTE Confidence: 0.830169873076923

 $00:12:22.800 \longrightarrow 00:12:24.370$ This is a way to.

NOTE Confidence: 0.830169873076923

 $00:12:24.370 \longrightarrow 00:12:26.450$ Again, increased safety within the

NOTE Confidence: 0.830169873076923

 $00{:}12{:}26.450 \dashrightarrow 00{:}12{:}29.558$ walls of the care that we provide to

NOTE Confidence: 0.830169873076923

 $00:12:29.560 \longrightarrow 00:12:31.984$ we know that the COVID-19 vaccine

NOTE Confidence: 0.830169873076923

00:12:31.984 --> 00:12:34.183 boosters have a substantial impact

NOTE Confidence: 0.830169873076923

00:12:34.183 --> 00:12:36.247 on reducing COVID-19 infections.

NOTE Confidence: 0.830169873076923

 $00:12:36.250 \longrightarrow 00:12:37.630$ Severity of illness.

NOTE Confidence: 0.830169873076923

 $00:12:37.630 \longrightarrow 00:12:41.360$ If you were to still get COVID-19

NOTE Confidence: 0.830169873076923

 $00:12:41.360 \longrightarrow 00:12:44.270$ hospitalization and death.

 $00:12:44.270 \longrightarrow 00:12:47.204$ So we are very proud to know that all

NOTE Confidence: 0.830169873076923

 $00:12:47.204 \longrightarrow 00:12:50.464$ of our faculty and help us and stuff

NOTE Confidence: 0.830169873076923

 $00:12:50.464 \longrightarrow 00:12:53.569$ are getting very close to vaccinations.

NOTE Confidence: 0.830169873076923

 $00:12:53.570 \longrightarrow 00:12:55.954$ I wanted to take this time also to

NOTE Confidence: 0.830169873076923

00:12:55.954 --> 00:12:57.798 update our visitation of what's

NOTE Confidence: 0.830169873076923

00:12:57.798 --> 00:13:00.144 going on with visitation at across

NOTE Confidence: 0.830169873076923

 $00:13:00.144 \longrightarrow 00:13:02.666$ the health system and within smile.

NOTE Confidence: 0.830169873076923

 $00:13:02.670 \longrightarrow 00:13:05.174$ Oh, I know that this can be very

NOTE Confidence: 0.830169873076923

 $00:13:05.174 \longrightarrow 00:13:07.405$ confusing for our patients and their

NOTE Confidence: 0.830169873076923

 $00:13:07.405 \longrightarrow 00:13:10.183$ loved ones and sometimes even for our

NOTE Confidence: 0.830169873076923

 $00{:}13{:}10.183 \dashrightarrow 00{:}13{:}12.679$ staff because we do change visitation

NOTE Confidence: 0.830169873076923

00:13:12.679 --> 00:13:14.888 guidelines based on what's happening

NOTE Confidence: 0.830169873076923

 $00{:}13{:}14.888 \dashrightarrow 00{:}13{:}17.762$ across our state and within our

NOTE Confidence: 0.830169873076923

00:13:17.762 --> 00:13:20.628 health system right now for inpatient

NOTE Confidence: 0.830169873076923

 $00:13:20.628 \longrightarrow 00:13:23.013$ for patients that are hospitalized.

NOTE Confidence: 0.830169873076923

 $00:13:23.020 \longrightarrow 00:13:27.024$ They can have one visitor accompany them.

00:13:27.030 --> 00:13:30.168 And also one visitor canal company

NOTE Confidence: 0.830169873076923

 $00:13:30.168 \longrightarrow 00:13:34.617$ patients as of last week to outpatient

NOTE Confidence: 0.830169873076923

 $00:13:34.617 \longrightarrow 00:13:36.638$ appointments for the inpatient guidelines.

NOTE Confidence: 0.830169873076923

 $00:13:36.638 \longrightarrow 00:13:38.830$ It is just one visitor per day,

NOTE Confidence: 0.830169873076923

 $00:13:38.830 \longrightarrow 00:13:41.567$ though we do not allow more than

NOTE Confidence: 0.830169873076923

00:13:41.567 --> 00:13:43.830 one patient in one visitor.

NOTE Confidence: 0.830169873076923

00:13:43.830 --> 00:13:47.635 I'm sorry to visit even if it's

NOTE Confidence: 0.830169873076923

 $00:13:47.635 \longrightarrow 00:13:49.047$ at a different time,

NOTE Confidence: 0.830169873076923

 $00:13:49.050 \longrightarrow 00:13:50.842$ so we only allow one visitor that

NOTE Confidence: 0.830169873076923

 $00:13:50.842 \longrightarrow 00:13:52.902$ day and then the next day if

NOTE Confidence: 0.830169873076923

 $00:13:52.902 \longrightarrow 00:13:54.437$ there's another visitor that would

NOTE Confidence: 0.830169873076923

00:13:54.437 --> 00:13:56.030 like to visit that patient.

NOTE Confidence: 0.830169873076923

 $00{:}13{:}56.030 \dashrightarrow 00{:}13{:}57.535$ If they can be the one to.

NOTE Confidence: 0.830169873076923 00:13:57.540 --> 00:13:58.500 With that, NOTE Confidence: 0.830169873076923

 $00:13:58.500 \longrightarrow 00:14:02.504$ but we do try to still have try to

 $00:14:02.504 \longrightarrow 00:14:05.080$ limit the amount of traffic that we have

NOTE Confidence: 0.830169873076923

00:14:05.155 --> 00:14:07.899 coming in and out of our hospital doors.

NOTE Confidence: 0.830169873076923

00:14:07.900 --> 00:14:10.210 Our visitors that are visiting our

NOTE Confidence: 0.830169873076923

00:14:10.210 --> 00:14:12.644 inpatients have to have proof of

NOTE Confidence: 0.830169873076923

 $00:14:12.644 \longrightarrow 00:14:14.628$ being fully vaccinated and there

NOTE Confidence: 0.830169873076923

00:14:14.628 --> 00:14:16.872 is no booster requirement right now

NOTE Confidence: 0.830169873076923

00:14:16.872 --> 00:14:19.175 for our visitors if they cannot,

NOTE Confidence: 0.830169873076923

00:14:19.175 --> 00:14:20.395 if they're not vaccinated,

NOTE Confidence: 0.830169873076923

 $00:14:20.400 \longrightarrow 00:14:22.556$ they have to show proof of a

NOTE Confidence: 0.830169873076923

00:14:22.556 --> 00:14:25.096 negative PCR tests within 72 hours

NOTE Confidence: 0.830169873076923

 $00{:}14{:}25.096 \dashrightarrow 00{:}14{:}27.986$ and visitation is not permitted.

NOTE Confidence: 0.830169873076923

 $00{:}14{:}27.990 \dashrightarrow 00{:}14{:}31.140$ 4 hours to get positive and patience.

NOTE Confidence: 0.830169873076923

 $00:14:31.140 \longrightarrow 00:14:32.476$ And for outpatient guidelines,

NOTE Confidence: 0.830169873076923

 $00{:}14{:}32.476 \dashrightarrow 00{:}14{:}35.220$ like I said, we are, as of last week,

NOTE Confidence: 0.830169873076923

 $00:14:35.220 \longrightarrow 00:14:38.430$ allowing 1 visitor per patient.

NOTE Confidence: 0.830169873076923

 $00:14:38.430 \longrightarrow 00:14:40.842$ But there are still social distancing

 $00:14:40.842 \longrightarrow 00:14:43.215$ guidelines that we are trying to

NOTE Confidence: 0.830169873076923

 $00{:}14{:}43.215 \dashrightarrow 00{:}14{:}45.651$ maintain and there are times where some

NOTE Confidence: 0.830169873076923

 $00{:}14{:}45.651 \dashrightarrow 00{:}14{:}48.486$ of our sites just really challenge us

NOTE Confidence: 0.830169873076923

 $00:14:48.486 \longrightarrow 00:14:51.438$ to keep that safe social distancing.

NOTE Confidence: 0.830169873076923

 $00:14:51.440 \longrightarrow 00:14:53.672$ So there may be times where we talk

NOTE Confidence: 0.830169873076923

 $00:14:53.672 \longrightarrow 00:14:56.241$ to our patients and their loved ones

NOTE Confidence: 0.830169873076923

00:14:56.241 --> 00:14:59.138 about not having a visitor come with

NOTE Confidence: 0.830169873076923

 $00{:}14{:}59.138 \operatorname{--}{>} 00{:}15{:}01.228$ them because of space constraints.

NOTE Confidence: 0.830169873076923

 $00{:}15{:}01.228 \rightarrow 00{:}15{:}04.606$ But the the pretty much the the guideline

NOTE Confidence: 0.830169873076923

 $00:15:04.606 \longrightarrow 00:15:07.847$ is if you're coming for your clinic visit.

NOTE Confidence: 0.830169873076923

00:15:07.847 --> 00:15:10.082 You can have somebody accompany

NOTE Confidence: 0.830169873076923

00:15:10.082 --> 00:15:13.100 you if it's your infusion visit

NOTE Confidence: 0.830169873076923

 $00{:}15{:}13.100 \dashrightarrow 00{:}15{:}15.112$ or radiation treatment visit.

NOTE Confidence: 0.830169873076923

00:15:15.112 --> 00:15:18.999 There may be times where you are asked

NOTE Confidence: 0.706570650625

00:15:19.000 --> 00:15:21.224 not to have a visitor happy New Year,

00:15:21.230 --> 00:15:23.718 but that will be discussed with you and

NOTE Confidence: 0.706570650625

 $00{:}15{:}23.718 \dashrightarrow 00{:}15{:}27.948$ depending on the site, but we are very.

NOTE Confidence: 0.706570650625

 $00:15:27.950 \longrightarrow 00:15:30.127$ We want our our patients to have

NOTE Confidence: 0.706570650625

00:15:30.127 --> 00:15:32.346 their loved ones with them and we

NOTE Confidence: 0.706570650625

 $00:15:32.346 \longrightarrow 00:15:34.284$ know this has been very challenging

NOTE Confidence: 0.706570650625

 $00:15:34.284 \longrightarrow 00:15:36.619$ so we are glad to see that we

NOTE Confidence: 0.706570650625

 $00:15:36.619 \longrightarrow 00:15:38.849$ are able to have some visitation.

NOTE Confidence: 0.706570650625

 $00:15:38.850 \longrightarrow 00:15:40.632$ And again both this may change

NOTE Confidence: 0.706570650625

 $00:15:40.632 \longrightarrow 00:15:41.820$ as time goes on.

NOTE Confidence: 0.706570650625

 $00:15:41.820 \longrightarrow 00:15:44.396$ Over the next few weeks and we will

NOTE Confidence: 0.706570650625

 $00{:}15{:}44.396 \dashrightarrow 00{:}15{:}46.678$ continue to keep you informed on

NOTE Confidence: 0.706570650625

00:15:46.678 --> 00:15:49.066 our website and our social media.

NOTE Confidence: 0.47852114

00:15:52.140 --> 00:15:55.648 Stop sharing. And I will turn

NOTE Confidence: 0.47852114

 $00:15:55.648 \longrightarrow 00:15:57.520$ it back over to doctor on this,

NOTE Confidence: 0.47852114

 $00:15:57.520 \longrightarrow 00:16:01.288$ but thank you again to everyone on this

NOTE Confidence: 0.47852114

 $00:16:01.288 \longrightarrow 00:16:03.930$ call for trusting us with your care.

 $00:16:03.930 \longrightarrow 00:16:05.868$ It's really a privilege and we

NOTE Confidence: 0.47852114

 $00{:}16{:}05.868 \dashrightarrow 00{:}16{:}08.118$ take it very seriously and we do

NOTE Confidence: 0.47852114

00:16:08.118 --> 00:16:09.906 everything we can to keep everyone

NOTE Confidence: 0.47852114

 $00:16:09.906 \longrightarrow 00:16:11.830$ safe during this time. Thank you.

NOTE Confidence: 0.944274885384615

 $00:16:12.740 \longrightarrow 00:16:14.392$ And I I don't know whether the

NOTE Confidence: 0.944274885384615

 $00:16:14.392 \longrightarrow 00:16:15.759$ audience can see this or not,

NOTE Confidence: 0.944274885384615

00:16:15.760 --> 00:16:18.600 but they're actually 260

NOTE Confidence: 0.944274885384615

 $00:16:18.600 \longrightarrow 00:16:21.440$ participants on this call,

NOTE Confidence: 0.944274885384615

 $00:16:21.440 \longrightarrow 00:16:24.359$ and I can imagine that at some

NOTE Confidence: 0.944274885384615

 $00{:}16{:}24.360 \dashrightarrow 00{:}16{:}26.540$ computers or iPads that there's

NOTE Confidence: 0.944274885384615

 $00:16:26.540 \longrightarrow 00:16:28.720$ more than one person there.

NOTE Confidence: 0.944274885384615

 $00:16:28.720 \longrightarrow 00:16:32.077$ So really, thanks for for being part of this.

NOTE Confidence: 0.944274885384615

 $00{:}16{:}32.080 \dashrightarrow 00{:}16{:}35.608$ So our our next item is pharmacy

NOTE Confidence: 0.944274885384615

 $00{:}16{:}35.608 \dashrightarrow 00{:}16{:}37.960$ and clinical practice updates,

NOTE Confidence: 0.944274885384615

 $00:16:37.960 \longrightarrow 00:16:41.332$ and I'm going to turn it

 $00:16:41.332 \longrightarrow 00:16:43.580$ over to Osama abdelghany.

NOTE Confidence: 0.944274885384615

 $00{:}16{:}43.580 \dashrightarrow 00{:}16{:}47.059$ Who is the executive director of the

NOTE Confidence: 0.944274885384615

00:16:47.059 --> 00:16:49.750 oncology pharmacy and Lisa Barbara,

NOTE Confidence: 0.944274885384615

00:16:49.750 --> 00:16:52.414 who's the program director for Oncology

NOTE Confidence: 0.944274885384615

 $00:16:52.414 \longrightarrow 00:16:54.605$ Education and clinical practice and

NOTE Confidence: 0.944274885384615

00:16:54.605 --> 00:16:56.810 finally Doctor Scott Huntington,

NOTE Confidence: 0.944274885384615

 $00:16:56.810 \longrightarrow 00:16:58.978$ Associate Professor of Medicine

NOTE Confidence: 0.944274885384615

 $00:16:58.978 \longrightarrow 00:17:00.604$ and Medical Director,

NOTE Confidence: 0.944274885384615

00:17:00.610 --> 00:17:02.570 director of the Hematology

NOTE Confidence: 0.944274885384615

 $00:17:02.570 \longrightarrow 00:17:03.971$ Outpatient clinic so.

NOTE Confidence: 0.944274885384615

 $00:17:03.971 \longrightarrow 00:17:07.760$ I turn it over to the three of you.

NOTE Confidence: 0.94427488538461500:17:07.760 --> 00:17:08.150 Thanks

NOTE Confidence: 0.937193663333333

00:17:08.160 --> 00:17:09.635 Doctor Weiner and thanks to

NOTE Confidence: 0.937193663333333

 $00{:}17{:}09.635 \dashrightarrow 00{:}17{:}10.815$ every body for joining tonight.

NOTE Confidence: 0.937193663333333

00:17:10.820 --> 00:17:13.945 It's exciting to see so many people join.

NOTE Confidence: 0.937193663333333

00:17:13.945 --> 00:17:15.715 I'm just going to take a

 $00:17:15.715 \longrightarrow 00:17:17.530$ minute to open up my slides.

NOTE Confidence: 0.933588645

 $00{:}17{:}25.270 \dashrightarrow 00{:}17{:}27.118$ Can the other panelists see the slides OK?

NOTE Confidence: 0.802185435

00:17:27.940 --> 00:17:29.404 Ken, you're not.

NOTE Confidence: 0.802185435

00:17:29.404 --> 00:17:31.844 You're not in presentation mode,

NOTE Confidence: 0.802185435

 $00:17:31.850 \longrightarrow 00:17:35.917$ but I don't actually see the typical.

NOTE Confidence: 0.802185435

 $00:17:35.920 \longrightarrow 00:17:37.564$ Screen that allows you to

NOTE Confidence: 0.802185435

 $00:17:37.564 \longrightarrow 00:17:38.628$ go into presentation mode.

NOTE Confidence: 0.95296085

 $00:17:43.160 \longrightarrow 00:17:44.220$ Let me try again.

NOTE Confidence: 0.9385278675

00:17:48.070 --> 00:17:51.178 If not, it's OK. I mean how's that?

NOTE Confidence: 0.9385278675

00:17:51.180 --> 00:17:52.808 It's it's not just slide mode.

NOTE Confidence: 0.9385278675

 $00:17:52.808 \longrightarrow 00:17:54.880$ Here we go there. You go perfect perfect.

NOTE Confidence: 0.810069114285714

 $00:17:54.920 \longrightarrow 00:17:56.236$ Oh sorry, there must be a delay.

NOTE Confidence: 0.810069114285714

 $00:17:56.240 \longrightarrow 00:17:57.632$ Sorry about that everyone.

NOTE Confidence: 0.810069114285714

00:17:57.632 --> 00:18:00.773 OK, so we're going to be discussing some

NOTE Confidence: 0.810069114285714

 $00:18:00.773 \longrightarrow 00:18:03.606$ complex topics this evening and some are

 $00:18:03.606 \longrightarrow 00:18:06.460$ still actively evolving even as we speak.

NOTE Confidence: 0.810069114285714

 $00{:}18{:}06.460 \dashrightarrow 00{:}18{:}08.055$ And I'll, I'll give some

NOTE Confidence: 0.810069114285714

 $00:18:08.055 \longrightarrow 00:18:09.331$ additional explanation to that

NOTE Confidence: 0.810069114285714

 $00:18:09.331 \longrightarrow 00:18:11.080$ as we go through the slides.

NOTE Confidence: 0.810069114285714

 $00:18:11.080 \longrightarrow 00:18:13.078$ We're really going to do our best to give

NOTE Confidence: 0.810069114285714

00:18:13.078 --> 00:18:15.279 you specific answers to all your questions,

NOTE Confidence: 0.810069114285714

00:18:15.280 --> 00:18:17.184 so we expect that some of the guidance

NOTE Confidence: 0.810069114285714

00:18:17.184 --> 00:18:18.858 we're going to be providing tonight,

NOTE Confidence: 0.810069114285714

 $00:18:18.860 \longrightarrow 00:18:21.128$ maybe a bit more general until

NOTE Confidence: 0.810069114285714

 $00:18:21.128 \longrightarrow 00:18:22.640$ we learn more information.

NOTE Confidence: 0.810069114285714

00:18:22.640 --> 00:18:25.367 Over the course of the next week or so,

NOTE Confidence: 0.810069114285714

00:18:25.370 --> 00:18:27.617 we thought it was important to start

NOTE Confidence: 0.810069114285714

 $00:18:27.617 \longrightarrow 00:18:29.900$ with a definition for immunocompromise.

NOTE Confidence: 0.810069114285714

 $00:18:29.900 \longrightarrow 00:18:31.832$ This is a frequently asked question

NOTE Confidence: 0.810069114285714

 $00:18:31.832 \longrightarrow 00:18:34.303$ that we get on our town halls and

NOTE Confidence: 0.810069114285714

 $00:18:34.303 \longrightarrow 00:18:36.828$ and that we all get, you know,

 $00:18:36.828 \longrightarrow 00:18:39.648$ contacted for via various routes.

NOTE Confidence: 0.810069114285714

 $00:18:39.650 \longrightarrow 00:18:42.584$ This definition is our VAC COVID

NOTE Confidence: 0.810069114285714

00:18:42.584 --> 00:18:44.540 vaccine guideline working definition

NOTE Confidence: 0.810069114285714

00:18:44.617 --> 00:18:46.462 for immuno compromised and you'll

NOTE Confidence: 0.810069114285714

 $00:18:46.462 \longrightarrow 00:18:49.599$ see that this is a very broad

NOTE Confidence: 0.810069114285714

 $00:18:49.599 \longrightarrow 00:18:51.429$ definition for immunocompromise.

NOTE Confidence: 0.810069114285714

 $00:18:51.430 \longrightarrow 00:18:54.590$ The Immunocompromise population is large.

NOTE Confidence: 0.810069114285714

00:18:54.590 --> 00:18:57.782 And includes our range of those who

NOTE Confidence: 0.810069114285714

 $00:18:57.782 \longrightarrow 00:19:00.317$ may not be at significantly increased

NOTE Confidence: 0.810069114285714

 $00:19:00.317 \dashrightarrow 00:19:03.638$ risk all the way to patients who are

NOTE Confidence: 0.810069114285714

 $00:19:03.638 \longrightarrow 00:19:05.750$ the most severely immunocompromised.

NOTE Confidence: 0.810069114285714 00:19:05.750 --> 00:19:06.232 However, NOTE Confidence: 0.810069114285714

 $00:19:06.232 \longrightarrow 00:19:09.124$ in regards to our vaccine recommendations,

NOTE Confidence: 0.810069114285714

 $00{:}19{:}09.130 \dashrightarrow 00{:}19{:}12.567$ we opted to take a very cautious

NOTE Confidence: 0.810069114285714

00:19:12.567 --> 00:19:15.926 approach and really recommend a 3

 $00:19:15.926 \longrightarrow 00:19:18.734$ dose vaccine series for patients that

NOTE Confidence: 0.810069114285714

 $00{:}19{:}18.734 \dashrightarrow 00{:}19{:}22.208$ meet the definitions outlined here.

NOTE Confidence: 0.810069114285714

 $00:19:22.210 \longrightarrow 00:19:23.985$ So that includes any patient

NOTE Confidence: 0.810069114285714

 $00:19:23.985 \longrightarrow 00:19:25.760$ with an active blood cancer,

NOTE Confidence: 0.810069114285714

 $00:19:25.760 \longrightarrow 00:19:27.795$ even if you're not actively

NOTE Confidence: 0.810069114285714

 $00{:}19{:}27.795 \dashrightarrow 00{:}19{:}29.830$ receiving treatment for that cancer.

NOTE Confidence: 0.810069114285714

00:19:29.830 --> 00:19:31.950 Patients with solid tumors like

NOTE Confidence: 0.810069114285714

 $00:19:31.950 \longrightarrow 00:19:33.432$ breast cancer, lung cancer,

NOTE Confidence: 0.810069114285714

 $00:19:33.432 \longrightarrow 00:19:35.328$ colon cancer, and others who are

NOTE Confidence: 0.810069114285714

00:19:35.328 --> 00:19:36.979 being treated with chemotherapy,

NOTE Confidence: 0.810069114285714

 $00:19:36.980 \longrightarrow 00:19:38.060$ hormonal therapy,

NOTE Confidence: 0.810069114285714

 $00:19:38.060 \longrightarrow 00:19:38.600$ immunotherapy,

NOTE Confidence: 0.810069114285714

00:19:38.600 --> 00:19:42.380 or even patients who have had surgery

NOTE Confidence: 0.810069114285714

 $00:19:42.457 \longrightarrow 00:19:45.908$ for cancer in the last year and as well

NOTE Confidence: 0.810069114285714

 $00:19:45.908 \longrightarrow 00:19:48.188$ as patients receiving radiation therapy.

NOTE Confidence: 0.810069114285714 00:19:48.190 --> 00:19:48.878 Of course,

00:19:48.878 --> 00:19:50.942 we include our patients who have

NOTE Confidence: 0.810069114285714

 $00{:}19{:}50.942 \dashrightarrow 00{:}19{:}52.649$ undergone stem cell transplant.

NOTE Confidence: 0.810069114285714

 $00:19:52.650 \longrightarrow 00:19:54.110$ Within the last two years,

NOTE Confidence: 0.810069114285714

 $00:19:54.110 \longrightarrow 00:19:56.570$ or those who are still on

NOTE Confidence: 0.810069114285714

 $00:19:56.570 \longrightarrow 00:19:57.390$ immunosuppressive medications,

NOTE Confidence: 0.810069114285714

 $00:19:57.390 \longrightarrow 00:19:59.328$ as well as some other populations,

NOTE Confidence: 0.810069114285714

00:19:59.330 --> 00:20:00.776 you'll see outline,

NOTE Confidence: 0.810069114285714

 $00:20:00.776 \longrightarrow 00:20:03.186$ including solid organ transplant recipients,

NOTE Confidence: 0.810069114285714

 $00:20:03.190 \longrightarrow 00:20:05.926$ patients with primary immunodeficiency

NOTE Confidence: 0.810069114285714 00:20:05.926 --> 00:20:06.610 syndromes,

NOTE Confidence: 0.810069114285714

00:20:06.610 --> 00:20:07.846 patients with advanced HIV,

NOTE Confidence: 0.810069114285714

 $00:20:07.846 \longrightarrow 00:20:10.086$ and then you'll see a long list

NOTE Confidence: 0.810069114285714

 $00{:}20{:}10.086 \dashrightarrow 00{:}20{:}11.706$ of medications at the bottom.

NOTE Confidence: 0.810069114285714

 $00:20:11.710 \longrightarrow 00:20:13.390$ And those medications are not

NOTE Confidence: 0.810069114285714

 $00:20:13.390 \longrightarrow 00:20:15.070$ just used to treat cancers,

 $00:20:15.070 \longrightarrow 00:20:17.275$ but may be used to treat other

NOTE Confidence: 0.810069114285714

 $00{:}20{:}17.280 \dashrightarrow 00{:}20{:}19.930$ types of non cancerous conditions,

NOTE Confidence: 0.810069114285714

 $00:20:19.930 \longrightarrow 00:20:22.400$ but those patients are still

NOTE Confidence: 0.810069114285714

 $00:20:22.400 \longrightarrow 00:20:23.388$ considered immunocompromised.

NOTE Confidence: 0.810069114285714

 $00:20:23.390 \longrightarrow 00:20:25.082$ And needing additional protection,

NOTE Confidence: 0.810069114285714

 $00:20:25.082 \longrightarrow 00:20:27.544$ and I'll just call out rituximab

NOTE Confidence: 0.810069114285714

 $00:20:27.544 \longrightarrow 00:20:28.920$ is on that list,

NOTE Confidence: 0.810069114285714

 $00{:}20{:}28.920 \dashrightarrow 00{:}20{:}30.855$ and that's a medication that's

NOTE Confidence: 0.810069114285714

 $00{:}20{:}30.855 \to 00{:}20{:}32.790$ used very frequently both in

NOTE Confidence: 0.810069114285714

00:20:32.856 --> 00:20:34.762 cancer and non cancer indications,

NOTE Confidence: 0.810069114285714

 $00{:}20{:}34.762 \longrightarrow 00{:}20{:}37.519$ and we recommend a 3 dose vaccine

NOTE Confidence: 0.810069114285714

 $00:20:37.519 \longrightarrow 00:20:39.589$ series for those patients and

NOTE Confidence: 0.810069114285714

 $00{:}20{:}39.589 \dashrightarrow 00{:}20{:}42.412$ I'll I'll talk about the vaccine

NOTE Confidence: 0.810069114285714

 $00{:}20{:}42.412 \dashrightarrow 00{:}20{:}44.216$ definitions on the next slide,

NOTE Confidence: 0.810069114285714

 $00:20:44.216 \longrightarrow 00:20:46.100$ the other frequently asked question that

NOTE Confidence: 0.810069114285714

00:20:46.156 --> 00:20:48.180 comes up that I'll just call out here.

 $00:20:48.180 \longrightarrow 00:20:50.420$ We get a lot of questions from

NOTE Confidence: 0.810069114285714

00:20:50.420 --> 00:20:52.256 our CLL population about whether

NOTE Confidence: 0.810069114285714

 $00:20:52.256 \longrightarrow 00:20:53.868$ they meet the criteria.

NOTE Confidence: 0.810069114285714

00:20:53.870 --> 00:20:55.655 Or immuno compromised even if

NOTE Confidence: 0.810069114285714

 $00:20:55.655 \longrightarrow 00:20:57.440$ they're not on treatment and

NOTE Confidence: 0.810069114285714

00:20:57.511 --> 00:20:59.299 according to this definition,

NOTE Confidence: 0.810069114285714

00:20:59.300 --> 00:21:01.430 any patient with CLL would

NOTE Confidence: 0.810069114285714

 $00:21:01.430 \longrightarrow 00:21:03.134$ fall into this category.

NOTE Confidence: 0.928394738

00:21:07.440 --> 00:21:10.030 So then I wanted to just clarify

NOTE Confidence: 0.928394738

00:21:10.030 --> 00:21:11.140 our vaccine terminology,

NOTE Confidence: 0.928394738

00:21:11.140 --> 00:21:13.420 because this can be very confusing,

NOTE Confidence: 0.928394738

 $00:21:13.420 \longrightarrow 00:21:16.230$ but I want us to get into the habit of

NOTE Confidence: 0.928394738

 $00{:}21{:}16.305 \dashrightarrow 00{:}21{:}19.086$ thinking about the terminology primary

NOTE Confidence: 0.928394738

 $00:21:19.086 \longrightarrow 00:21:22.578$ series and then boost our vaccination.

NOTE Confidence: 0.928394738

00:21:22.580 --> 00:21:26.063 So for a person with a healthy immune system,

00:21:26.070 --> 00:21:28.513 so people who don't meet one of

NOTE Confidence: 0.928394738

 $00{:}21{:}28.513 \dashrightarrow 00{:}21{:}30.979$ the criteria on the previous slide

NOTE Confidence: 0.928394738

 $00:21:30.980 \longrightarrow 00:21:33.636$ would get a 2 dose M RNA vaccine,

NOTE Confidence: 0.928394738

 $00:21:33.640 \longrightarrow 00:21:35.190$ so two doses of Pfizer,

NOTE Confidence: 0.928394738

 $00:21:35.190 \longrightarrow 00:21:37.440$ or two doses of Moderna or

NOTE Confidence: 0.928394738

 $00:21:37.440 \longrightarrow 00:21:40.170$ one dose of a J&J vaccine.

NOTE Confidence: 0.928394738

00:21:40.170 --> 00:21:42.318 Patients that meet one of those

NOTE Confidence: 0.928394738

 $00:21:42.318 \longrightarrow 00:21:44.853$ criteria from the previous slide in

NOTE Confidence: 0.928394738

 $00{:}21{:}44.853 \dashrightarrow 00{:}21{:}46.410$ are considered immuno compromised.

NOTE Confidence: 0.928394738

00:21:46.410 --> 00:21:50.070 Their primary series is defined as

NOTE Confidence: 0.928394738

 $00{:}21{:}50.070 \dashrightarrow 00{:}21{:}54.280$ three doses of an M RNA vaccine.

NOTE Confidence: 0.928394738

 $00:21:54.280 \longrightarrow 00:21:56.296$ And so that is a frequently asked question.

NOTE Confidence: 0.928394738

00:21:56.300 --> 00:21:58.700 I'll give some examples on the next slide,

NOTE Confidence: 0.928394738

00:21:58.700 --> 00:22:00.695 but I want us to start thinking

NOTE Confidence: 0.928394738

 $00:22:00.695 \longrightarrow 00:22:02.476$ about the primary series for

NOTE Confidence: 0.928394738

 $00:22:02.476 \longrightarrow 00:22:04.636$ immunocompromised patients as three dose.

 $00:22:04.640 \longrightarrow 00:22:07.688$ A booster is a shot that's given at

NOTE Confidence: 0.928394738

 $00:22:07.688 \longrightarrow 00:22:09.872$ least five months after completion

NOTE Confidence: 0.928394738

 $00:22:09.872 \longrightarrow 00:22:11.536$ of the primary series,

NOTE Confidence: 0.928394738

00:22:11.540 --> 00:22:13.703 and again I'll give a couple of

NOTE Confidence: 0.928394738

 $00{:}22{:}13.703 \dashrightarrow 00{:}22{:}15.753$ examples in the next slide and

NOTE Confidence: 0.928394738

00:22:15.753 --> 00:22:17.718 immuno compromised patients who have

NOTE Confidence: 0.928394738

00:22:17.718 --> 00:22:19.965 completed that primary 3 dose series

NOTE Confidence: 0.928394738

00:22:19.965 --> 00:22:22.389 are eligible for a booster or a fourth

NOTE Confidence: 0.928394738

 $00:22:22.449 \longrightarrow 00:22:24.654$ shot which were really trying to move

NOTE Confidence: 0.928394738

 $00:22:24.654 \longrightarrow 00:22:27.616$ away from that terminology after they

NOTE Confidence: 0.928394738

 $00:22:27.616 \longrightarrow 00:22:30.976$ complete their three dose series.

NOTE Confidence: 0.928394738

 $00{:}22{:}30.980 \dashrightarrow 00{:}22{:}33.260$ Now some of you may have heard in

NOTE Confidence: 0.928394738

 $00{:}22{:}33.260 \dashrightarrow 00{:}22{:}35.290$ the press and via social media.

NOTE Confidence: 0.928394738

 $00:22:35.290 \longrightarrow 00:22:37.690$ That the booster timeframe may be

NOTE Confidence: 0.928394738

00:22:37.690 --> 00:22:40.280 changing to three months and I just

 $00:22:40.280 \longrightarrow 00:22:42.408$ want to take a minute to explain.

NOTE Confidence: 0.928394738

 $00{:}22{:}42.410 \dashrightarrow 00{:}22{:}45.266$ That the CDC has an advisory committee

NOTE Confidence: 0.928394738

 $00:22:45.266 \longrightarrow 00:22:47.601$ called the Advisory Committee on

NOTE Confidence: 0.928394738

00:22:47.601 --> 00:22:49.665 Immunization Practices or ACIP.

NOTE Confidence: 0.928394738

 $00:22:49.670 \longrightarrow 00:22:52.470$ The ACIP advises the CDC on vaccine

NOTE Confidence: 0.928394738

00:22:52.470 --> 00:22:55.078 related items and so the ACIP met

NOTE Confidence: 0.928394738

00:22:55.078 --> 00:22:57.070 on Friday and they made some

NOTE Confidence: 0.928394738

 $00:22:57.150 \longrightarrow 00:22:58.986$ recommendations about vaccination

NOTE Confidence: 0.928394738

 $00:22:58.986 \longrightarrow 00:23:01.434$ for immunocompromised patients and

NOTE Confidence: 0.928394738

 $00:23:01.434 \longrightarrow 00:23:04.106$ one of those recommendations is

NOTE Confidence: 0.928394738

 $00:23:04.106 \longrightarrow 00:23:07.032$ that we decrease the time frame for

NOTE Confidence: 0.928394738

 $00:23:07.032 \longrightarrow 00:23:09.604$ the booster shot from five months

NOTE Confidence: 0.928394738

 $00:23:09.604 \longrightarrow 00:23:10.849$ to three months.

NOTE Confidence: 0.928394738

 $00:23:10.850 \longrightarrow 00:23:11.318$ However,

NOTE Confidence: 0.928394738

00:23:11.318 --> 00:23:14.126 Yale New Haven Health system is

NOTE Confidence: 0.928394738

 $00:23:14.126 \longrightarrow 00:23:17.067$ not changing their policy or their

00:23:17.067 --> 00:23:19.487 guideline until the CDC formally

NOTE Confidence: 0.928394738

00:23:19.487 --> 00:23:21.810 issues their recommendations,

NOTE Confidence: 0.928394738

 $00:23:21.810 \longrightarrow 00:23:24.071$ and we know that based on you

NOTE Confidence: 0.928394738

00:23:24.071 --> 00:23:26.122 know past history with COVID that

NOTE Confidence: 0.928394738

 $00:23:26.122 \longrightarrow 00:23:28.481$ the CDC takes some time to review

NOTE Confidence: 0.928394738

 $00:23:28.550 \longrightarrow 00:23:30.269$ the ACIP recommendations,

NOTE Confidence: 0.928394738

 $00:23:30.270 \longrightarrow 00:23:32.440$ but we expect the CDC to be

NOTE Confidence: 0.928394738

 $00{:}23{:}32.440 \dashrightarrow 00{:}23{:}34.201$ coming out with more information

NOTE Confidence: 0.928394738

 $00:23:34.201 \longrightarrow 00:23:36.840$ in the next week to two weeks.

NOTE Confidence: 0.928394738

 $00:23:36.840 \longrightarrow 00:23:38.560$ So as of today, Thursday,

NOTE Confidence: 0.928394738

00:23:38.560 --> 00:23:39.516 February 10th,

NOTE Confidence: 0.928394738

 $00{:}23{:}39.516 \dashrightarrow 00{:}23{:}42.384$ the time frame for boosters for immuno

NOTE Confidence: 0.928394738

 $00{:}23{:}42.384 \dashrightarrow 00{:}23{:}44.520$ compromised patients remains 5 months.

NOTE Confidence: 0.928394738

00:23:44.520 --> 00:23:47.148 But I'll just ask everybody to

NOTE Confidence: 0.928394738

00:23:47.148 --> 00:23:49.682 stay tuned in our health system.

 $00:23:49.682 \longrightarrow 00:23:52.160$ Vaccine website should really be what

NOTE Confidence: 0.928394738

 $00:23:52.234 \longrightarrow 00:23:54.488$ we call the primary source of truth

NOTE Confidence: 0.928394738

 $00:23:54.488 \longrightarrow 00:23:57.207$ or the one place that you all go to

NOTE Confidence: 0.928394738

 $00:23:57.207 \longrightarrow 00:23:59.268$ to get the most updated information.

NOTE Confidence: 0.928394738

 $00:23:59.268 \longrightarrow 00:24:02.551$ Because the health system will be updating

NOTE Confidence: 0.928394738

 $00:24:02.551 \longrightarrow 00:24:05.227$ that website as information changes.

NOTE Confidence: 0.928394738

 $00:24:05.230 \longrightarrow 00:24:06.860$ And as the CDC makes.

NOTE Confidence: 0.928394738

 $00{:}24{:}06.860 \dashrightarrow 00{:}24{:}08.459$ Their final recommendations.

NOTE Confidence: 0.920611078333333

00:24:11.270 --> 00:24:14.778 So we wanted to just include pictoral of

NOTE Confidence: 0.920611078333333

00:24:14.778 --> 00:24:18.790 the the vaccine series as I just find it.

NOTE Confidence: 0.920611078333333

 $00:24:18.790 \longrightarrow 00:24:21.667$ So if you meet the criteria for

NOTE Confidence: 0.920611078333333

 $00:24:21.667 \longrightarrow 00:24:23.351$ immunocompromise as previously described

NOTE Confidence: 0.920611078333333

 $00:24:23.351 \longrightarrow 00:24:26.004$ in the first slide, your primary

NOTE Confidence: 0.920611078333333

 $00:24:26.004 \longrightarrow 00:24:29.346$ vaccine series is those three doses.

NOTE Confidence: 0.920611078333333

 $00:24:29.350 \longrightarrow 00:24:31.950$ Followed by a booster dose.

NOTE Confidence: 0.920611078333333

 $00:24:31.950 \longrightarrow 00:24:34.035$ At this point, five months

 $00:24:34.035 \longrightarrow 00:24:35.703$ after the third dose.

NOTE Confidence: 0.920611078333333

 $00:24:35.710 \longrightarrow 00:24:37.582$ And I'll just give a couple of examples

NOTE Confidence: 0.920611078333333

 $00:24:37.582 \longrightarrow 00:24:39.436$ because I think that would be helpful.

NOTE Confidence: 0.920611078333333

00:24:39.440 --> 00:24:42.230 So I'm a person with a healthy immune system,

NOTE Confidence: 0.920611078333333

00:24:42.230 --> 00:24:46.838 so I received 2 doses of the Moderna vaccine.

NOTE Confidence: 0.920611078333333

 $00:24:46.840 \longrightarrow 00:24:49.426$ Five months after my second Moderna

NOTE Confidence: 0.920611078333333

00:24:49.426 --> 00:24:52.978 vaccine I got my Moderna booster shot.

NOTE Confidence: 0.920611078333333

 $00:24:52.980 \longrightarrow 00:24:56.330$ I have a patient who is a 36 year old who

NOTE Confidence: 0.920611078333333

 $00{:}24{:}56.330 \to 00{:}24{:}59.040$ meets the criteria for immuno compromise.

NOTE Confidence: 0.920611078333333

 $00:24:59.040 \longrightarrow 00:25:03.737$ She received her three primary dose series.

NOTE Confidence: 0.920611078333333

00:25:03.740 --> 00:25:06.896 With Pfizer and five months later,

NOTE Confidence: 0.920611078333333

 $00:25:06.900 \longrightarrow 00:25:08.655$ she received her booster dose

NOTE Confidence: 0.920611078333333

 $00{:}25{:}08.655 \dashrightarrow 00{:}25{:}10.059$ or her 4th dose,

NOTE Confidence: 0.920611078333333

 $00:25:10.060 \longrightarrow 00:25:12.580$ which were really again trying to move

NOTE Confidence: 0.920611078333333

 $00:25:12.580 \longrightarrow 00:25:15.276$ away from because we know that inevitably

 $00:25:15.276 \longrightarrow 00:25:17.944$ there will be additional doses so that

NOTE Confidence: 0.920611078333333

 $00:25:17.944 \longrightarrow 00:25:19.779$ everything after the primary dose.

NOTE Confidence: 0.920611078333333

 $00:25:19.780 \longrightarrow 00:25:21.586$ We will really start to refer

NOTE Confidence: 0.920611078333333

 $00:25:21.586 \longrightarrow 00:25:23.200$ to as a booster shot.

NOTE Confidence: 0.85615873

 $00:25:25.970 \longrightarrow 00:25:28.596$ Now we haven't really talked about the

NOTE Confidence: 0.85615873

 $00{:}25{:}28.596 \dashrightarrow 00{:}25{:}31.449$ the Johnson and Johnson vaccination much.

NOTE Confidence: 0.85615873

 $00:25:31.450 \longrightarrow 00:25:33.746$ We know that we recommended for the majority

NOTE Confidence: 0.85615873

 $00:25:33.746 \longrightarrow 00:25:35.965$ of our patients that they received Pfizer

NOTE Confidence: 0.85615873

00:25:35.965 --> 00:25:38.449 or Moderna one of the M RNA vaccines.

NOTE Confidence: 0.85615873

 $00:25:38.450 \longrightarrow 00:25:41.100$ But we know that some of you all were very

NOTE Confidence: 0.85615873

 $00:25:41.170 \longrightarrow 00:25:43.642$ good and quick to get vaccinated so some

NOTE Confidence: 0.85615873

00:25:43.642 --> 00:25:46.228 have may have received the day and day.

NOTE Confidence: 0.85615873

 $00:25:46.230 \longrightarrow 00:25:49.290$ So again at this point today their

NOTE Confidence: 0.85615873

 $00:25:49.290 \longrightarrow 00:25:51.754$ recommendation for those who receive J&J

NOTE Confidence: 0.85615873

 $00:25:51.754 \longrightarrow 00:25:55.030$ should have had a primary dose followed by 1.

NOTE Confidence: 0.85615873

 $00:25:55.030 \longrightarrow 00:25:56.062$ Booster dose.

00:25:56.062 --> 00:25:59.674 Again, we suspect this may change with

NOTE Confidence: 0.85615873

 $00{:}25{:}59.674 \dashrightarrow 00{:}26{:}01.582$ the acip's recommendations on Friday,

NOTE Confidence: 0.85615873

 $00:26:01.582 \longrightarrow 00:26:03.670$ so this is another area I'll

NOTE Confidence: 0.85615873

 $00:26:03.735 \longrightarrow 00:26:06.078$ just ask you to stay tuned to.

NOTE Confidence: 0.969020186666667

 $00:26:08.850 \longrightarrow 00:26:11.466$ And I think the other FAQ.

NOTE Confidence: 0.969020186666667

 $00:26:11.470 \longrightarrow 00:26:14.264$ As it relates to boosters is, well, OK.

NOTE Confidence: 0.969020186666667

00:26:14.264 --> 00:26:17.183 I completed my primary 3 dose series

NOTE Confidence: 0.969020186666667

00:26:17.183 --> 00:26:19.948 and I'm getting my booster now.

NOTE Confidence: 0.969020186666667

 $00:26:19.950 \longrightarrow 00:26:22.394$ When should I get another shot and

NOTE Confidence: 0.969020186666667

 $00:26:22.394 \longrightarrow 00:26:24.506$ we don't have an answer to that yet.

NOTE Confidence: 0.969020186666667

 $00:26:24.510 \longrightarrow 00:26:26.610$ We know that every year we get a flu shot

NOTE Confidence: 0.969020186666667

 $00:26:26.664 \longrightarrow 00:26:28.864$ and that the flu shot doesn't last forever.

NOTE Confidence: 0.969020186666667

 $00{:}26{:}28.870 \dashrightarrow 00{:}26{:}30.990$ We don't have an answer yet on the

NOTE Confidence: 0.969020186666667

 $00:26:30.990 \longrightarrow 00:26:32.897$ frequency with which we're going to have

NOTE Confidence: 0.969020186666667

 $00:26:32.897 \longrightarrow 00:26:35.228$ to continue to get COVID vaccination,

 $00:26:35.228 \longrightarrow 00:26:38.398$ so that's another stage 2.

NOTE Confidence: 0.969020186666667

 $00:26:38.400 \longrightarrow 00:26:39.772$ If you have not,

NOTE Confidence: 0.969020186666667

 $00:26:39.772 \longrightarrow 00:26:41.830$ if you meet the immuno compromised

NOTE Confidence: 0.969020186666667

 $00:26:41.900 \longrightarrow 00:26:44.036$ definition and you have not yet

NOTE Confidence: 0.969020186666667

 $00:26:44.036 \longrightarrow 00:26:47.027$ received a third dose or you have not

NOTE Confidence: 0.969020186666667

00:26:47.027 --> 00:26:48.892 yet completed your primary series.

NOTE Confidence: 0.969020186666667

 $00:26:48.900 \longrightarrow 00:26:51.858$ The recommendation is that you complete

NOTE Confidence: 0.969020186666667

 $00:26:51.858 \longrightarrow 00:26:54.840$ your your primary series and get a

NOTE Confidence: 0.969020186666667

 $00:26:54.840 \longrightarrow 00:26:56.935$ third dose and then five months after

NOTE Confidence: 0.969020186666667

00:26:56.935 --> 00:26:58.977 you complete your third dose you will

NOTE Confidence: 0.969020186666667

 $00{:}26{:}58.977 \dashrightarrow 00{:}27{:}00.741$ be eligible for a booster and again

NOTE Confidence: 0.969020186666667

 $00{:}27{:}00.741 \dashrightarrow 00{:}27{:}02.795$ if that time frame changes to three

NOTE Confidence: 0.969020186666667

 $00:27:02.795 \longrightarrow 00:27:05.700$ months then you would follow that.

NOTE Confidence: 0.969020186666667

 $00:27:05.700 \longrightarrow 00:27:07.465$ I'm just want to reference

NOTE Confidence: 0.969020186666667

00:27:07.465 --> 00:27:08.877 our vaccine scheduling site.

NOTE Confidence: 0.969020186666667

 $00:27:08.880 \longrightarrow 00:27:11.032$ As I mentioned that this is this is

00:27:11.032 --> 00:27:12.786 updated and actually contains all

NOTE Confidence: 0.969020186666667

 $00{:}27{:}12.786 \dashrightarrow 00{:}27{:}14.716$ the information I just reviewed.

NOTE Confidence: 0.969020186666667

00:27:14.720 --> 00:27:16.830 It includes the definition of

NOTE Confidence: 0.969020186666667

 $00:27:16.830 \longrightarrow 00:27:17.674$ immuno compromised.

NOTE Confidence: 0.969020186666667

00:27:17.680 --> 00:27:19.485 It outlines the difference between

NOTE Confidence: 0.969020186666667

 $00:27:19.485 \longrightarrow 00:27:22.119$ the third dose and the booster dose

NOTE Confidence: 0.969020186666667

 $00:27:22.120 \longrightarrow 00:27:24.432$ and you can see here if you walk

NOTE Confidence: 0.969020186666667

 $00:27:24.432 \longrightarrow 00:27:26.488$ through it to schedule yourself.

NOTE Confidence: 0.969020186666667

 $00:27:26.490 \longrightarrow 00:27:29.098$ If you look at the third bullet down,

NOTE Confidence: 0.969020186666667

 $00:27:29.100 \longrightarrow 00:27:30.700$ I'm scheduling my third dose

NOTE Confidence: 0.969020186666667

 $00:27:30.700 \longrightarrow 00:27:33.120$ because I am an immuno compromised.

NOTE Confidence: 0.969020186666667

 $00:27:33.120 \longrightarrow 00:27:35.292$ Patient and I have completed my

NOTE Confidence: 0.969020186666667

 $00:27:35.292 \longrightarrow 00:27:38.100$ second dose at least 28 days ago,

NOTE Confidence: 0.969020186666667

 $00:27:38.100 \longrightarrow 00:27:39.962$ so if that's you and you haven't

NOTE Confidence: 0.969020186666667

 $00:27:39.962 \longrightarrow 00:27:41.929$ received a third dose and you completed

00:27:41.929 --> 00:27:44.140 your second dose at least 28 days ago,

NOTE Confidence: 0.969020186666667

 $00{:}27{:}44.140 \longrightarrow 00{:}27{:}45.840$ that's what you would select.

NOTE Confidence: 0.969020186666667

00:27:45.840 --> 00:27:48.684 If you completed your third dose

NOTE Confidence: 0.969020186666667

 $00:27:48.684 \longrightarrow 00:27:50.580$ as an immunocompromised person

NOTE Confidence: 0.969020186666667

 $00:27:50.580 \longrightarrow 00:27:52.400$ and five months have passed,

NOTE Confidence: 0.969020186666667

00:27:52.400 --> 00:27:54.464 you would select the 4th button

NOTE Confidence: 0.969020186666667

 $00:27:54.464 \longrightarrow 00:27:57.040$ and then you would be able to

NOTE Confidence: 0.969020186666667

00:27:57.040 --> 00:27:58.536 schedule your booster dose.

NOTE Confidence: 0.969020186666667

00:27:58.540 --> 00:28:01.425 I know that that's very confusing and

NOTE Confidence: 0.969020186666667

 $00:28:01.425 \longrightarrow 00:28:03.500$ continues to evolve as mentioned,

NOTE Confidence: 0.969020186666667

 $00{:}28{:}03.500 \dashrightarrow 00{:}28{:}05.708$ so please stay tuned and I am going

NOTE Confidence: 0.969020186666667

00:28:05.708 --> 00:28:08.144 to hand over to my friend Sam who's

NOTE Confidence: 0.969020186666667

00:28:08.144 --> 00:28:09.999 going to talk about a visual,

NOTE Confidence: 0.969020186666667

00:28:10.000 --> 00:28:12.280 which is one of their very popular topic.

NOTE Confidence: 0.883171528571429

00:28:13.470 --> 00:28:15.745 Thank you Lisa and good evening everyone.

NOTE Confidence: 0.883171528571429

 $00:28:15.750 \longrightarrow 00:28:18.340$ While the vaccine remained the main and

 $00:28:18.340 \longrightarrow 00:28:20.968$ the best defense we have against COVID,

NOTE Confidence: 0.883171528571429

 $00:28:20.970 \longrightarrow 00:28:23.114$ we want to share some information with you

NOTE Confidence: 0.883171528571429

 $00:28:23.114 \longrightarrow 00:28:25.308$ about new drug that just became available

NOTE Confidence: 0.883171528571429

 $00:28:25.310 \longrightarrow 00:28:28.824$ as of December to prevent COVID infection.

NOTE Confidence: 0.883171528571429

 $00:28:28.830 \longrightarrow 00:28:30.944$ The drug is ever shield is actually

NOTE Confidence: 0.883171528571429

 $00:28:30.944 \longrightarrow 00:28:33.157$ made of two different drugs formulated

NOTE Confidence: 0.883171528571429

 $00:28:33.157 \longrightarrow 00:28:35.629$ together and both of these drugs

NOTE Confidence: 0.883171528571429

 $00{:}28{:}35.629 \rightarrow 00{:}28{:}38.074$ bind his different part of the virus

NOTE Confidence: 0.883171528571429

 $00:28:38.074 \longrightarrow 00:28:40.614$ and by binding with the virus they

NOTE Confidence: 0.883171528571429

 $00{:}28{:}40.614 \dashrightarrow 00{:}28{:}42.654$ neutralize it and prevent infection.

NOTE Confidence: 0.883171528571429

 $00:28:42.660 \longrightarrow 00:28:43.857$ The FDA images.

NOTE Confidence: 0.883171528571429

00:28:43.857 --> 00:28:45.852 Be available in August under

NOTE Confidence: 0.883171528571429

 $00{:}28{:}45.852 \dashrightarrow 00{:}28{:}47.690$ emergency use authorization,

NOTE Confidence: 0.883171528571429

00:28:47.690 --> 00:28:49.256 and I'm sure most of you

NOTE Confidence: 0.883171528571429

 $00:28:49.256 \longrightarrow 00:28:49.988$ heard that term already.

 $00:28:49.990 \longrightarrow 00:28:52.293$ It's a mechanism for the FDA to

NOTE Confidence: 0.883171528571429

 $00{:}28{:}52.293 \dashrightarrow 00{:}28{:}54.230$ make an experimental drug available

NOTE Confidence: 0.883171528571429

 $00:28:54.230 \longrightarrow 00:28:57.180$ before full approval when there's

NOTE Confidence: 0.883171528571429

 $00:28:57.180 \longrightarrow 00:28:58.950$ public health emergency.

NOTE Confidence: 0.883171528571429

 $00:28:58.950 \longrightarrow 00:29:01.050$ And obviously we are in the middle

NOTE Confidence: 0.883171528571429

 $00:29:01.050 \longrightarrow 00:29:05.610$ of 1 so that FDA approved this drug

NOTE Confidence: 0.883171528571429

 $00:29:05.610 \longrightarrow 00:29:08.462$ specifically to prevent COVID-19 infection

NOTE Confidence: 0.883171528571429

 $00:29:08.462 \longrightarrow 00:29:11.584$ in patients with weakened immune system.

NOTE Confidence: 0.883171528571429

 $00:29:11.584 \longrightarrow 00:29:12.706$ The definition here,

NOTE Confidence: 0.883171528571429

00:29:12.706 --> 00:29:14.576 patient with moderate to severe.

NOTE Confidence: 0.883171528571429

 $00{:}29{:}14.580 --> 00{:}29{:}15.744 \ \mathrm{Immune\ compromise},$

NOTE Confidence: 0.883171528571429

 $00:29:15.744 \longrightarrow 00:29:17.490$ which encompasses most

NOTE Confidence: 0.883171528571429

 $00:29:17.490 \longrightarrow 00:29:20.400$ of not all our patients,

NOTE Confidence: 0.883171528571429

 $00:29:20.400 \longrightarrow 00:29:22.245$ and the idea here that this drug can be

NOTE Confidence: 0.883171528571429

 $00:29:22.245 \longrightarrow 00:29:25.422$ used in this patients because they have

NOTE Confidence: 0.883171528571429

 $00{:}29{:}25.422 \dashrightarrow 00{:}29{:}28.318$ inadequate response to vaccinations.

 $00:29:28.320 \longrightarrow 00:29:30.036$ The study the drug would study

NOTE Confidence: 0.883171528571429

 $00:29:30.036 \longrightarrow 00:29:31.970$ in one clinical trial where

NOTE Confidence: 0.883171528571429

00:29:31.970 --> 00:29:33.836 it was compared to a patient,

NOTE Confidence: 0.883171528571429

 $00:29:33.840 \longrightarrow 00:29:35.863$ got the active drug and the other

NOTE Confidence: 0.883171528571429

00:29:35.863 --> 00:29:38.420 half did not and there was a big

NOTE Confidence: 0.883171528571429

 $00:29:38.420 \longrightarrow 00:29:40.584$ reduction in the number of patients

NOTE Confidence: 0.883171528571429

 $00:29:40.584 \longrightarrow 00:29:43.618$ who had COVID infection with symptoms.

NOTE Confidence: 0.883171528571429

00:29:43.618 --> 00:29:45.535 About 77%.

NOTE Confidence: 0.883171528571429 00:29:45.535 --> 00:29:46.890 Reduction.

NOTE Confidence: 0.883171528571429

 $00:29:46.890 \longrightarrow 00:29:48.340$ In terms of side effects,

NOTE Confidence: 0.883171528571429

 $00:29:48.340 \longrightarrow 00:29:50.314$ it would generally safe and well

NOTE Confidence: 0.883171528571429

 $00:29:50.314 \longrightarrow 00:29:51.630$ tolerated in clinical trials,

NOTE Confidence: 0.883171528571429

 $00{:}29{:}51.630 \dashrightarrow 00{:}29{:}53.415$ so there's no safety concerns

NOTE Confidence: 0.883171528571429

 $00:29:53.415 \longrightarrow 00:29:55.200$ in terms of side effects,

NOTE Confidence: 0.883171528571429

 $00:29:55.200 \longrightarrow 00:29:56.705$ and you can see here the most

00:29:56.705 --> 00:29:57.810 side effects were headache,

NOTE Confidence: 0.883171528571429

00:29:57.810 --> 00:29:59.043 fatigue, and cough,

NOTE Confidence: 0.883171528571429

 $00:29:59.043 \longrightarrow 00:30:01.509$ and as you expect from age

NOTE Confidence: 0.883171528571429

 $00:30:01.510 \longrightarrow 00:30:02.503$ and intramuscular injection,

NOTE Confidence: 0.883171528571429

 $00:30:02.503 \longrightarrow 00:30:04.158$ there was some bleeding at

NOTE Confidence: 0.883171528571429

 $00:30:04.158 \longrightarrow 00:30:05.889$ the at the injection site.

NOTE Confidence: 0.883171528571429

 $00:30:05.890 \longrightarrow 00:30:08.230$ The way we administered the drug

NOTE Confidence: 0.883171528571429

 $00:30:08.230 \longrightarrow 00:30:09.964$ is 2 intramuscular injection.

NOTE Confidence: 0.883171528571429

 $00:30:09.964 \longrightarrow 00:30:13.303$ Given back to back in the same

NOTE Confidence: 0.883171528571429

 $00:30:13.303 \longrightarrow 00:30:15.509$ visit in the buttocks area.

NOTE Confidence: 0.883171528571429

00:30:15.510 --> 00:30:17.110 And after the injection,

NOTE Confidence: 0.883171528571429

 $00:30:17.110 \longrightarrow 00:30:19.510$ we asked that patient be monitored

NOTE Confidence: 0.883171528571429

 $00:30:19.580 \longrightarrow 00:30:21.750$ in the clinic for about an hour.

NOTE Confidence: 0.883171528571429

 $00:30:21.750 \longrightarrow 00:30:22.548$ Next slide, please.

NOTE Confidence: 0.76752687

00:30:28.670 --> 00:30:30.175 I don't know if you can

NOTE Confidence: 0.76752687

 $00:30:30.175 \longrightarrow 00:30:31.650$ able to forward or delay.

 $00:30:40.290 \longrightarrow 00:30:43.850$ OK, well there's the slide moves.

NOTE Confidence: 0.839829468

 $00{:}30{:}43.850 \dashrightarrow 00{:}30{:}45.750$ I think it's moving slowly.

NOTE Confidence: 0.839829468

00:30:45.750 --> 00:30:48.496 I want to highlight some of the

NOTE Confidence: 0.839829468

 $00:30:48.496 \longrightarrow 00:30:49.891$ important factors that we want

NOTE Confidence: 0.839829468

 $00:30:49.891 \longrightarrow 00:30:51.449$ to mention about this drug.

NOTE Confidence: 0.839829468

 $00:30:51.450 \longrightarrow 00:30:55.008$ While it's effective in preventing infection,

NOTE Confidence: 0.839829468

00:30:55.010 --> 00:30:57.124 at least in this one clinical trial,

NOTE Confidence: 0.839829468

00:30:57.130 --> 00:30:59.384 it was really never studied in in

NOTE Confidence: 0.839829468

 $00:30:59.384 \dashrightarrow 00:31:01.409$ patient who got in the vaccine.

NOTE Confidence: 0.839829468

 $00:31:01.410 \longrightarrow 00:31:03.036$ The study that was conducted with.

NOTE Confidence: 0.839829468

00:31:03.040 --> 00:31:05.196 Before any of the vaccines were available,

NOTE Confidence: 0.839829468

 $00{:}31{:}05.200 \dashrightarrow 00{:}31{:}07.097$ so we don't know how effective this

NOTE Confidence: 0.839829468

 $00{:}31{:}07.097 \dashrightarrow 00{:}31{:}09.041$ drug and in today's environment where

NOTE Confidence: 0.839829468

 $00:31:09.041 \longrightarrow 00:31:11.540$ most of our patients are already got

NOTE Confidence: 0.839829468

00:31:11.605 --> 00:31:14.900 in more than one dose of vaccination,

00:31:14.900 --> 00:31:17.574 it's not approved to treat patients who

NOTE Confidence: 0.839829468

 $00{:}31{:}17.574 \dashrightarrow 00{:}31{:}19.914$ really have COVID infection and it's

NOTE Confidence: 0.839829468

 $00:31:19.914 \longrightarrow 00:31:22.539$ not approved for for patients who got

NOTE Confidence: 0.839829468

 $00:31:22.611 \longrightarrow 00:31:25.359$ exposed to somebody with their infection.

NOTE Confidence: 0.839829468

 $00:31:25.360 \longrightarrow 00:31:28.402$ So it's really truly a preventive

NOTE Confidence: 0.839829468

 $00:31:28.402 \longrightarrow 00:31:31.478$ method in eligible patients.

NOTE Confidence: 0.839829468

00:31:31.480 --> 00:31:32.796 And like I mentioned in the beginning,

NOTE Confidence: 0.839829468

 $00:31:32.800 \longrightarrow 00:31:33.932$ this is not it.

NOTE Confidence: 0.839829468

 $00:31:33.932 \longrightarrow 00:31:35.064$ To substitute vaccination because

NOTE Confidence: 0.839829468

 $00:31:35.064 \longrightarrow 00:31:36.150$ it is the best,

NOTE Confidence: 0.839829468

 $00:31:36.150 \longrightarrow 00:31:39.838$ vaccination is the best option we have today.

NOTE Confidence: 0.839829468

00:31:39.840 --> 00:31:42.904 And only other caveat in terms of safety,

NOTE Confidence: 0.839829468

00:31:42.910 --> 00:31:44.400 because it's an an injection

NOTE Confidence: 0.839829468

 $00{:}31{:}44.400 \dashrightarrow 00{:}31{:}45.890$ in the muscles we need.

NOTE Confidence: 0.839829468

00:31:45.890 --> 00:31:49.254 It needs to be given in caution with patients

NOTE Confidence: 0.839829468

 $00:31:49.254 \longrightarrow 00:31:52.086$ with low platelets or bleeding disorders.

 $00:31:52.086 \longrightarrow 00:31:54.446$ So that's something we monitor

NOTE Confidence: 0.839829468

 $00:31:54.446 \longrightarrow 00:31:57.484$ for and make sure that their

NOTE Confidence: 0.839829468

 $00{:}31{:}57.484 \dashrightarrow 00{:}31{:}59.496$ selection criteria is accurate.

NOTE Confidence: 0.839829468

 $00:31:59.500 \longrightarrow 00:32:00.229$ Next slide please.

NOTE Confidence: 0.94669235

 $00:32:02.840 \longrightarrow 00:32:04.164$ So where are we today?

NOTE Confidence: 0.94669235

 $00:32:04.164 \longrightarrow 00:32:05.760$ Because we before the meeting and

NOTE Confidence: 0.94669235

00:32:05.813 --> 00:32:07.318 throughout the last few weeks,

NOTE Confidence: 0.94669235

 $00:32:07.320 \longrightarrow 00:32:09.371$ we've gotten a lot of questions about

NOTE Confidence: 0.94669235

00:32:09.371 --> 00:32:10.916 every shield where it's available

NOTE Confidence: 0.94669235

 $00:32:10.916 \longrightarrow 00:32:14.429$ is available to meet for me today.

NOTE Confidence: 0.94669235

 $00:32:14.430 \longrightarrow 00:32:18.420$ So we we have some of the.

NOTE Confidence: 0.94669235

 $00:32:18.420 \longrightarrow 00:32:20.620$ The patient population that are

NOTE Confidence: 0.94669235

 $00{:}32{:}20.620 \dashrightarrow 00{:}32{:}24.310$ eligible for this treatment today.

NOTE Confidence: 0.94669235

 $00:32:24.310 \longrightarrow 00:32:27.313$ The reason we had this specific patient

NOTE Confidence: 0.94669235

 $00:32:27.313 \longrightarrow 00:32:29.792$ population to start with is that the

 $00:32:29.792 \longrightarrow 00:32:31.486$ amount of violence or number of doses

NOTE Confidence: 0.94669235

 $00:32:31.486 \dashrightarrow 00:32:34.010$ that we got when this program started.

NOTE Confidence: 0.94669235

00:32:34.010 --> 00:32:35.466 The government bought 300,000

NOTE Confidence: 0.94669235

 $00:32:35.466 \longrightarrow 00:32:37.286$ doses for the entire country.

NOTE Confidence: 0.94669235

 $00:32:37.290 \longrightarrow 00:32:39.140$ Early on, they distribute that

NOTE Confidence: 0.94669235

00:32:39.140 --> 00:32:41.330 throughout the country, state by state,

NOTE Confidence: 0.94669235

 $00:32:41.330 \longrightarrow 00:32:43.130$ and we had an allocation.

NOTE Confidence: 0.94669235

 $00:32:43.130 \longrightarrow 00:32:45.475$ So because of the limited supply and

NOTE Confidence: 0.94669235

 $00{:}32{:}45.475 \dashrightarrow 00{:}32{:}47.752$ the potential for the large number

NOTE Confidence: 0.94669235

00:32:47.752 --> 00:32:49.767 of immunocompromise that we needed,

NOTE Confidence: 0.94669235

 $00{:}32{:}49.770 \dashrightarrow 00{:}32{:}52.480$ at least I mentioned that.

NOTE Confidence: 0.94669235

00:32:52.480 --> 00:32:53.885 This patient population is quite

NOTE Confidence: 0.94669235

00:32:53.885 --> 00:32:55.578 large in the health system in

NOTE Confidence: 0.94669235

 $00{:}32{:}55.578 \dashrightarrow 00{:}32{:}56.768$ cancer and also had cancer.

NOTE Confidence: 0.94669235

 $00:32:56.770 \longrightarrow 00:32:59.044$ We came up with this criteria

NOTE Confidence: 0.94669235

 $00:32:59.044 \longrightarrow 00:33:01.372$ identify who would likely benefit the

 $00:33:01.372 \longrightarrow 00:33:03.154$ most and you can see here all the

NOTE Confidence: 0.94669235

 $00{:}33{:}03.154 \dashrightarrow 00{:}33{:}04.558$ indication and this is the first step,

NOTE Confidence: 0.94669235

 $00:33:04.560 \longrightarrow 00:33:07.140$ so we identify.

NOTE Confidence: 0.94669235

00:33:07.140 --> 00:33:08.880 Some population based on disease

NOTE Confidence: 0.94669235

 $00:33:08.880 \longrightarrow 00:33:09.576$ or treatment.

NOTE Confidence: 0.94669235

 $00{:}33{:}09.580 \dashrightarrow 00{:}33{:}13.120$ Acute leukemia chronic leukemia

NOTE Confidence: 0.94669235

 $00:33:13.120 \longrightarrow 00:33:15.775$ transplant and others.

NOTE Confidence: 0.94669235

 $00:33:15.780 \longrightarrow 00:33:17.715$ But then we do a test to to make

NOTE Confidence: 0.94669235

00:33:17.715 --> 00:33:19.815 sure or to determine if this patient

NOTE Confidence: 0.94669235

 $00{:}33{:}19.815 \dashrightarrow 00{:}33{:}21.790$ responded or did not respond to

NOTE Confidence: 0.94669235

00:33:21.790 --> 00:33:23.838 vaccine and based on that we make

NOTE Confidence: 0.94669235

 $00:33:23.838 \longrightarrow 00:33:25.372$ the decision who would likely

NOTE Confidence: 0.94669235

 $00{:}33{:}25.372 \dashrightarrow 00{:}33{:}27.397$ benefit from this dose next.

NOTE Confidence: 0.94669235

 $00{:}33{:}27.397 \dashrightarrow 00{:}33{:}29.368$ Next slide please.

NOTE Confidence: 0.94669235

 $00:33:29.370 \longrightarrow 00:33:31.550$ Our current recommendation today,

00:33:31.550 --> 00:33:34.143 vaccination should be first with

NOTE Confidence: 0.94669235

00:33:34.143 --> 00:33:36.208 the completion of the primary

NOTE Confidence: 0.94669235

 $00:33:36.210 \longrightarrow 00:33:39.510$ series or a booster dose.

NOTE Confidence: 0.94669235

 $00:33:39.510 \longrightarrow 00:33:42.378$ Two weeks after the the vaccine,

NOTE Confidence: 0.94669235

 $00:33:42.380 \longrightarrow 00:33:44.417$ we gonna measure response to that vaccine.

NOTE Confidence: 0.94669235

 $00:33:44.420 \longrightarrow 00:33:46.296$ But a blood test and the results

NOTE Confidence: 0.94669235

 $00:33:46.296 \longrightarrow 00:33:48.300$ of this test will guide weather.

NOTE Confidence: 0.94669235

 $00{:}33{:}48.300 \dashrightarrow 00{:}33{:}50.532$ Ever shield can be beneficial or

NOTE Confidence: 0.94669235

 $00{:}33{:}50.532 \dashrightarrow 00{:}33{:}53.000$ not patient who have low responsive

NOTE Confidence: 0.94669235

 $00:33:53.000 \longrightarrow 00:33:55.090$ vaccination as determined by these

NOTE Confidence: 0.94669235

 $00{:}33{:}55.160 \dashrightarrow 00{:}33{:}57.566$ steps will can receive the medication.

NOTE Confidence: 0.94669235

 $00:33:57.570 \longrightarrow 00:34:00.454$ We have the drug available in all

NOTE Confidence: 0.94669235

 $00{:}34{:}00.454 \dashrightarrow 00{:}34{:}03.621$ our clinics and and site so in terms

NOTE Confidence: 0.94669235

 $00:34:03.621 \longrightarrow 00:34:05.285$ of availability locally without

NOTE Confidence: 0.94669235

 $00:34:05.285 \longrightarrow 00:34:07.320$ having to travel to different

NOTE Confidence: 0.94669235

 $00:34:07.320 \longrightarrow 00:34:09.938$ location that is not an issue now.

 $00:34:09.938 \longrightarrow 00:34:12.026$ Our patients who are not eligible

NOTE Confidence: 0.94669235

 $00{:}34{:}12.026 \dashrightarrow 00{:}34{:}14.087$ to receive the vaccine because

NOTE Confidence: 0.94669235

 $00:34:14.087 \longrightarrow 00:34:16.931$ of the treatment like bone marrow

NOTE Confidence: 0.94669235

 $00:34:16.931 \longrightarrow 00:34:20.025$ transplantation or we know based on

NOTE Confidence: 0.94669235

 $00:34:20.025 \longrightarrow 00:34:22.432$ response to previous vaccine doses

NOTE Confidence: 0.94669235

 $00:34:22.432 \longrightarrow 00:34:24.928$ that have not responded and those

NOTE Confidence: 0.94669235

 $00:34:24.928 \longrightarrow 00:34:27.640$ also can be eligible for every shield now.

NOTE Confidence: 0.94669235

 $00:34:27.640 \longrightarrow 00:34:29.328$ Without that additional test.

NOTE Confidence: 0.861400721428571

00:34:31.630 --> 00:34:34.675 I just have one slide about treatment.

NOTE Confidence: 0.861400721428571

 $00:34:34.680 \longrightarrow 00:34:36.300$ We talked about vaccination every

NOTE Confidence: 0.861400721428571

00:34:36.300 --> 00:34:38.760 shield as another way to prevent COVID,

NOTE Confidence: 0.861400721428571

 $00:34:38.760 \longrightarrow 00:34:42.904$ but unfortunately many of our patients and

NOTE Confidence: 0.861400721428571

 $00{:}34{:}42.910 \dashrightarrow 00{:}34{:}46.648$ family and relatives do this positive.

NOTE Confidence: 0.861400721428571

 $00:34:46.650 \longrightarrow 00:34:48.855$ And when should we use some information

NOTE Confidence: 0.861400721428571

 $00:34:48.855 \longrightarrow 00:34:50.894$ about the drugs that we have today

 $00:34:50.894 \longrightarrow 00:34:52.802$ to treat COVID an ambulatory side?

NOTE Confidence: 0.861400721428571

 $00{:}34{:}52.802 \dashrightarrow 00{:}34{:}54.890$ We also have different drugs in

NOTE Confidence: 0.861400721428571

 $00:34:54.954 \longrightarrow 00:34:56.983$ in the hospital there are two

NOTE Confidence: 0.861400721428571

00:34:56.983 --> 00:34:58.467 oral medication available today,

NOTE Confidence: 0.861400721428571

 $00:34:58.470 \longrightarrow 00:35:00.322$ back Slavic and maneuver.

NOTE Confidence: 0.861400721428571

 $00:35:00.322 \longrightarrow 00:35:03.972$ And there is one app, Ivy medication.

NOTE Confidence: 0.861400721428571

 $00:35:03.972 \longrightarrow 00:35:05.970$ So travel map.

NOTE Confidence: 0.861400721428571

 $00:35:05.970 \dashrightarrow 00:35:08.295$ Those all this medication are

NOTE Confidence: 0.861400721428571

 $00:35:08.295 \longrightarrow 00:35:09.225$ available today.

NOTE Confidence: 0.861400721428571

00:35:09.230 --> 00:35:11.054 Luckily, because of the number of

NOTE Confidence: 0.861400721428571

 $00{:}35{:}11.054 \dashrightarrow 00{:}35{:}13.029$ in fection are are down in the state.

NOTE Confidence: 0.861400721428571

 $00:35:13.030 \longrightarrow 00:35:15.368$ You heard that early from Doctor Billingsley

NOTE Confidence: 0.861400721428571

 $00:35:15.370 \longrightarrow 00:35:16.906$ and a number of hospitalized patients.

NOTE Confidence: 0.861400721428571

 $00:35:16.910 \longrightarrow 00:35:19.815$ So because of the numbers of infection

NOTE Confidence: 0.861400721428571

 $00:35:19.815 \longrightarrow 00:35:22.637$ is down and the supply are now

NOTE Confidence: 0.861400721428571

 $00:35:22.640 \longrightarrow 00:35:25.280$ becoming steady to the health system,

 $00:35:25.280 \longrightarrow 00:35:28.808$ we opened our criteria where any of our

NOTE Confidence: 0.861400721428571

 $00:35:28.808 \longrightarrow 00:35:31.329$ patients if they need any of these drugs,

NOTE Confidence: 0.861400721428571

 $00:35:31.330 \longrightarrow 00:35:33.090$ will be available to them,

NOTE Confidence: 0.861400721428571

 $00:35:33.090 \longrightarrow 00:35:35.150$ the choice of which drug with our Ivy or P.

NOTE Confidence: 0.861400721428571

 $00:35:35.150 \longrightarrow 00:35:37.145$ Oh it depends a lot of factors.

NOTE Confidence: 0.861400721428571

 $00:35:37.150 \longrightarrow 00:35:39.949$ Some of the oral medication have a lot of.

NOTE Confidence: 0.861400721428571

00:35:39.950 --> 00:35:42.407 Actually both of them have side effects,

NOTE Confidence: 0.861400721428571

 $00:35:42.410 \longrightarrow 00:35:43.442$ one more than other.

NOTE Confidence: 0.861400721428571

 $00:35:43.442 \longrightarrow 00:35:44.990$ Without going a lot of details.

NOTE Confidence: 0.861400721428571

 $00:35:44.990 \dashrightarrow 00:35:48.110$ So the right drug will depend for the.

NOTE Confidence: 0.861400721428571

 $00:35:48.110 \longrightarrow 00:35:51.090$ For the most part on.

NOTE Confidence: 0.861400721428571

 $00{:}35{:}51.090 \dashrightarrow 00{:}35{:}52.594$ Medication history side effect

NOTE Confidence: 0.861400721428571

 $00{:}35{:}52.594 \dashrightarrow 00{:}35{:}55.230$ profile and what we think will work.

NOTE Confidence: 0.861400721428571

 $00:35:55.230 \longrightarrow 00:35:57.606$ We are updating our guidelines at

NOTE Confidence: 0.861400721428571

 $00:35:57.606 \longrightarrow 00:36:01.126$ as as we speak and and then newest

 $00:36:01.126 \longrightarrow 00:36:03.898$ version will will guide clinician to

NOTE Confidence: 0.861400721428571

 $00{:}36{:}03.987 \dashrightarrow 00{:}36{:}07.004$ the best option again for for every

NOTE Confidence: 0.861400721428571

 $00:36:07.004 \longrightarrow 00:36:08.764$ patient but drug driving traction

NOTE Confidence: 0.861400721428571

 $00:36:08.764 \longrightarrow 00:36:10.850$ is 1 factor but there are others.

NOTE Confidence: 0.861400721428571

 $00:36:10.850 \longrightarrow 00:36:13.888$ I think this is my last slide.

NOTE Confidence: 0.861400721428571

 $00{:}36{:}13.890 \dashrightarrow 00{:}36{:}15.409$ Thank you so much and happy to

NOTE Confidence: 0.861400721428571

 $00:36:15.409 \longrightarrow 00:36:16.060$ answer any questions.

NOTE Confidence: 0.699374063333333

00:36:18.860 --> 00:36:21.698 Scott, are you speaking as well?

NOTE Confidence: 0.699374063333333

00:36:21.700 --> 00:36:23.919 Or are you here for questions primarily?

NOTE Confidence: 0.699374063333333

00:36:23.920 --> 00:36:26.690 I'm here for questions, right?

NOTE Confidence: 0.699374063333333

 $00{:}36{:}26.690 {\:{\mbox{--}}\!>} 00{:}36{:}31.532$ So if I can make 2 quick comments one,

NOTE Confidence: 0.699374063333333

 $00:36:31.540 \longrightarrow 00:36:33.564$ although we don't know,

NOTE Confidence: 0.699374063333333

 $00:36:33.564 \longrightarrow 00:36:37.065$ many of us are very hopeful that

NOTE Confidence: 0.699374063333333

 $00:36:37.065 \longrightarrow 00:36:39.390$ we're really reaching the point

NOTE Confidence: 0.699374063333333

 $00:36:39.390 \longrightarrow 00:36:42.080$ where COVID is going to be endemic,

NOTE Confidence: 0.699374063333333

 $00:36:42.080 \longrightarrow 00:36:45.552$ not pandemic, and that life will very

 $00:36:45.552 \longrightarrow 00:36:49.288$ slowly become a little bit more normal.

NOTE Confidence: 0.699374063333333

 $00:36:49.290 \longrightarrow 00:36:52.342$ Maybe with some peaks and valleys of

NOTE Confidence: 0.699374063333333

 $00:36:52.342 \longrightarrow 00:36:55.402$ of having to step up our precautions.

NOTE Confidence: 0.699374063333333

00:36:55.402 --> 00:36:59.438 The one other thing I want to say which is

NOTE Confidence: 0.699374063333333

 $00:36:59.438 \longrightarrow 00:37:02.910$ for the 3.8 million breast cancer survivors,

NOTE Confidence: 0.699374063333333

00:37:02.910 --> 00:37:05.058 is that and I'm not contradicting

NOTE Confidence: 0.699374063333333

00:37:05.058 --> 00:37:07.708 Lisa because I I don't think that

NOTE Confidence: 0.699374063333333

 $00:37:07.708 \dashrightarrow 00:37:10.000$ Lisa actually wrote some of the

NOTE Confidence: 0.699374063333333

 $00:37:10.000 \dashrightarrow 00:37:12.410$ all of those guidelines herself,

NOTE Confidence: 0.699374063333333

 $00:37:12.410 \longrightarrow 00:37:14.860$ but I know of no evidence that

NOTE Confidence: 0.699374063333333

 $00:37:14.860 \longrightarrow 00:37:17.331$ a woman who's had breast cancer

NOTE Confidence: 0.699374063333333

 $00:37:17.331 \longrightarrow 00:37:19.566$ and is on hormonal therapy.

NOTE Confidence: 0.699374063333333

00:37:19.570 --> 00:37:21.845 With tamoxifen or an AROMATIZE

NOTE Confidence: 0.699374063333333

00:37:21.845 --> 00:37:23.665 inhibitor is immuno compromised?

NOTE Confidence: 0.699374063333333

 $00:37:23.670 \longrightarrow 00:37:27.279$ So I have no doubt that in this audience

 $00:37:27.279 \longrightarrow 00:37:29.686$ there are at least some number of women

NOTE Confidence: 0.699374063333333

 $00{:}37{:}29.686 \dashrightarrow 00{:}37{:}31.743$ with breast cancer who are taking to

NOTE Confidence: 0.699374063333333

 $00:37:31.743 \longrightarrow 00:37:33.543$ marksman or in aroma taste inhibitor.

NOTE Confidence: 0.699374063333333

 $00:37:33.550 \longrightarrow 00:37:35.447$ And I'm talking about women with early

NOTE Confidence: 0.699374063333333

 $00:37:35.447 \longrightarrow 00:37:37.140$ stage breast cancer and I don't think

NOTE Confidence: 0.699374063333333

 $00:37:37.140 \longrightarrow 00:37:38.949$ you have to panic that you have to

NOTE Confidence: 0.699374063333333

 $00:37:38.949 \longrightarrow 00:37:40.259$ suddenly do something different in

NOTE Confidence: 0.699374063333333

 $00:37:40.259 \longrightarrow 00:37:42.157$ terms of your vaccination because I

NOTE Confidence: 0.699374063333333

 $00{:}37{:}42.157 \dashrightarrow 00{:}37{:}44.740$ don't think that you're you should be

NOTE Confidence: 0.699374063333333

00:37:44.803 --> 00:37:47.211 vaccinated and you should be boosted but

NOTE Confidence: 0.699374063333333

 $00{:}37{:}47.211 \dashrightarrow 00{:}37{:}49.620$ you don't have to worry excessively.

NOTE Confidence: 0.699374063333333

 $00:37:49.620 \longrightarrow 00:37:50.859$ Get your immunocompromised.

NOTE Confidence: 0.699374063333333

00:37:50.859 --> 00:37:52.098 Of course many,

NOTE Confidence: 0.699374063333333

 $00:37:52.100 \longrightarrow 00:37:54.512$ many of our other patients do need

NOTE Confidence: 0.699374063333333

 $00:37:54.512 \longrightarrow 00:37:55.496$ to worry about that.

NOTE Confidence: 0.699374063333333

 $00:37:55.500 \longrightarrow 00:37:55.761$ Lisa,

 $00:37:55.761 \longrightarrow 00:37:57.066$ you OK with that comment.

NOTE Confidence: 0.884525271666667

 $00:37:59.070 \longrightarrow 00:38:01.502$ Yes, I think in the early in the

NOTE Confidence: 0.884525271666667

 $00:38:01.502 \longrightarrow 00:38:03.513$ pandemic when we were formulating

NOTE Confidence: 0.884525271666667

 $00:38:03.513 \longrightarrow 00:38:05.285$ the third dose recommendations

NOTE Confidence: 0.884525271666667

 $00:38:05.285 \longrightarrow 00:38:07.962$ that thought was to air on the

NOTE Confidence: 0.884525271666667

 $00:38:07.962 \longrightarrow 00:38:09.870$ side of being cautious and liberal

NOTE Confidence: 0.884525271666667

 $00:38:09.870 \longrightarrow 00:38:11.796$ and that may be worth revisiting.

NOTE Confidence: 0.917949762666667

00:38:13.870 --> 00:38:16.390 But I I just don't want everyone

NOTE Confidence: 0.917949762666667

 $00:38:16.390 \longrightarrow 00:38:19.849$ to to to worry too much about that.

NOTE Confidence: 0.917949762666667

 $00{:}38{:}19.850 \dashrightarrow 00{:}38{:}22.946$ So our last speaker and I think that

NOTE Confidence: 0.917949762666667

 $00:38:22.946 \longrightarrow 00:38:25.286$ the last two presentations have

NOTE Confidence: 0.917949762666667

 $00{:}38{:}25.286 \to 00{:}38{:}28.723$ been pretty dense and I think that

NOTE Confidence: 0.917949762666667

 $00{:}38{:}28.810 \dashrightarrow 00{:}38{:}31.498$ this presentation may be a little

NOTE Confidence: 0.917949762666667

 $00:38:31.498 \longrightarrow 00:38:34.304$ bit less dense and a nice break

NOTE Confidence: 0.917949762666667

 $00:38:34.304 \longrightarrow 00:38:36.670$ before we get to the questions.

 $00:38:36.670 \longrightarrow 00:38:40.639$ So Dana Brewer is the creative expression

NOTE Confidence: 0.917949762666667

 $00{:}38{:}40.639 \dashrightarrow 00{:}38{:}44.125$ coordinator in Smilow as part of

NOTE Confidence: 0.917949762666667

00:38:44.125 --> 00:38:46.385 the Integrative medicine program,

NOTE Confidence: 0.917949762666667

 $00:38:46.390 \longrightarrow 00:38:48.703$ and she is going to speak to us about

NOTE Confidence: 0.917949762666667

 $00:38:48.703 \longrightarrow 00:38:51.029$ creative expression and integrative medicine.

NOTE Confidence: 0.917949762666667

 $00:38:51.030 \longrightarrow 00:38:52.320$ In it thanks so much.

NOTE Confidence: 0.917949762666667

 $00:38:52.320 \longrightarrow 00:38:54.840$ And of course, let me just say that

NOTE Confidence: 0.917949762666667

 $00:38:54.840 \longrightarrow 00:38:56.507$ our integrative medicine program is

NOTE Confidence: 0.917949762666667

 $00{:}38{:}56.507 \dashrightarrow 00{:}38{:}59.010$ a very important part of what we do,

NOTE Confidence: 0.917949762666667

 $00:38:59.010 \longrightarrow 00:39:01.625$ something that many patients look

NOTE Confidence: 0.917949762666667

 $00{:}39{:}01.625 \dashrightarrow 00{:}39{:}04.535$ look to for help getting through

NOTE Confidence: 0.917949762666667

 $00:39:04.535 \longrightarrow 00:39:05.870$ their whole experience.

NOTE Confidence: 0.917949762666667

 $00:39:05.870 \longrightarrow 00:39:08.374$ And Dan is going to touch on this

NOTE Confidence: 0.54059799

00:39:08.970 --> 00:39:09.840 right? Thank you.

NOTE Confidence: 0.766882192857143

 $00:39:12.970 \longrightarrow 00:39:14.748$ Just gonna try to share a screen.

NOTE Confidence: 0.8804506

00:39:21.200 --> 00:39:23.274 OK, I'm Dana Brewer.

 $00:39:23.274 \longrightarrow 00:39:25.044$ I've been in the integrative

NOTE Confidence: 0.8804506

 $00:39:25.044 \longrightarrow 00:39:26.860$ medicine field for 20 years

NOTE Confidence: 0.8804506

 $00:39:26.860 \longrightarrow 00:39:28.540$ at Yale New Haven Hospital.

NOTE Confidence: 0.8804506

 $00:39:28.540 \longrightarrow 00:39:31.024$ I developed and coordinated the Creative

NOTE Confidence: 0.8804506

00:39:31.024 --> 00:39:32.680 expression program within SMILOW,

NOTE Confidence: 0.8804506

 $00:39:32.680 \longrightarrow 00:39:34.125$ so I've been doing that

NOTE Confidence: 0.8804506

 $00:39:34.125 \longrightarrow 00:39:35.570$ for the last 11 years.

NOTE Confidence: 0.87714246

 $00:39:37.580 \longrightarrow 00:39:39.200$ Integrative medicine offers care for

NOTE Confidence: 0.87714246

 $00:39:39.200 \longrightarrow 00:39:41.090$ the mind, the body and the spirit.

NOTE Confidence: 0.87714246

 $00:39:41.090 \longrightarrow 00:39:43.808$ The goal of our program is to empower our

NOTE Confidence: 0.87714246

 $00{:}39{:}43.808 \dashrightarrow 00{:}39{:}46.229$ patients with knowledge and support needed.

NOTE Confidence: 0.87714246

 $00:39:46.230 \longrightarrow 00:39:48.588$ We help improve and maintain quality

NOTE Confidence: 0.87714246

 $00:39:48.588 \longrightarrow 00:39:50.929$ of life through treatment and beyond.

NOTE Confidence: 0.87714246

 $00:39:50.930 \longrightarrow 00:39:52.405$ We offer additional avenues for

NOTE Confidence: 0.87714246

 $00:39:52.405 \longrightarrow 00:39:54.513$ Wellness that we can help reduce some

00:39:54.513 --> 00:39:56.259 of the side effects of treatment.

NOTE Confidence: 0.780055531428571

 $00{:}39{:}59.480 \dashrightarrow 00{:}40{:}02.676$ This is a sample of our virtual calendar

NOTE Confidence: 0.780055531428571

 $00:40:02.676 \longrightarrow 00:40:04.856$ for both patients and caregivers,

NOTE Confidence: 0.780055531428571

 $00:40:04.860 \longrightarrow 00:40:07.230$ 'cause we recognize that being a.

NOTE Confidence: 0.547510541111111

 $00:40:18.540 \longrightarrow 00:40:19.920$ And caregiver is equally as

NOTE Confidence: 0.547510541111111

 $00:40:19.920 \longrightarrow 00:40:21.024$ important for these services,

NOTE Confidence: 0.547510541111111

 $00:40:21.030 \longrightarrow 00:40:23.494$ and high Cheech and we also have pregnant

NOTE Confidence: 0.547510541111111

 $00:40:23.494 \longrightarrow 00:40:25.980$ so you can watch them at your time.

NOTE Confidence: 0.547510541111111

 $00:40:25.980 \longrightarrow 00:40:27.900$ We offer outpatient massage and Reiki

NOTE Confidence: 0.547510541111111

00:40:27.900 --> 00:40:29.920 for people that don't know exactly

NOTE Confidence: 0.547510541111111

 $00{:}40{:}29.920 \dashrightarrow 00{:}40{:}31.954$ what we do with integrative medicine.

NOTE Confidence: 0.547510541111111

 $00:40:31.960 \longrightarrow 00:40:34.664$ We have inpatient visits as well as at

NOTE Confidence: 0.547510541111111

 $00{:}40{:}34.664 \rightarrow 00{:}40{:}36.837$ Smilow Cancer Hospital in New Haven.

NOTE Confidence: 0.547510541111111

 $00:40:36.840 \longrightarrow 00:40:38.350$ You can schedule by calling

NOTE Confidence: 0.547510541111111

 $00:40:38.350 \longrightarrow 00:40:39.256$ our department directly.

NOTE Confidence: 0.547510541111111

 $00{:}40{:}39.260 \dashrightarrow 00{:}40{:}40.900$ You can get more information

00:40:40.900 --> 00:40:42.559 from us if you're inpatient,

NOTE Confidence: 0.547510541111111

 $00:40:42.559 \longrightarrow 00:40:44.890$ you could request a visit as an

NOTE Confidence: 0.547510541111111

00:40:44.962 --> 00:40:47.077 impatient through your care team.

NOTE Confidence: 0.547510541111111

00:40:47.080 --> 00:40:49.350 You could also schedule clinical

NOTE Confidence: 0.547510541111111

 $00:40:49.350 \longrightarrow 00:40:51.166$ consultations with Doctor Gary

NOTE Confidence: 0.547510541111111

 $00:40:51.166 \longrightarrow 00:40:53.407$ software that can provide guidance

NOTE Confidence: 0.547510541111111

 $00:40:53.407 \longrightarrow 00:40:55.123$ on nutritional interventions and

NOTE Confidence: 0.547510541111111

 $00{:}40{:}55.123 \dashrightarrow 00{:}40{:}57.826$ mind body modalities and all of

NOTE Confidence: 0.547510541111111

 $00:40:57.826 \longrightarrow 00:41:00.118$ this information is on the calendar.

NOTE Confidence: 0.547510541111111

 $00:41:00.120 \longrightarrow 00:41:02.840$ And can be found at the Yale Cancer

NOTE Confidence: 0.5475105411111111

 $00{:}41{:}02.840 \dashrightarrow 00{:}41{:}05.854$ Center and Smilow Cancer Hospital at YN each.

NOTE Confidence: 0.547510541111111

 $00:41:05.860 \longrightarrow 00:41:09.600$ Each webpage under integrative medicine.

NOTE Confidence: 0.547510541111111

00:41:09.600 --> 00:41:11.035 And if you're on our email list,

NOTE Confidence: 0.547510541111111

 $00:41:11.040 \longrightarrow 00:41:13.539$ we send this out weekly to you

NOTE Confidence: 0.547510541111111

00:41:13.539 --> 00:41:16.039 so you'll know what's happening.

00:41:16.040 --> 00:41:18.348 But today I get to also share one

NOTE Confidence: 0.547510541111111

00:41:18.348 --> 00:41:20.518 of our ongoing latest projects,

NOTE Confidence: 0.547510541111111

 $00:41:20.520 \longrightarrow 00:41:23.929$ and it's called the Origami Crane project.

NOTE Confidence: 0.547510541111111

00:41:23.930 --> 00:41:26.688 The story of Sadako and the thousand

NOTE Confidence: 0.547510541111111

 $00:41:26.688 \longrightarrow 00:41:29.085$ paper Greens inspired Jean Parkin to

NOTE Confidence: 0.547510541111111

 $00:41:29.085 \longrightarrow 00:41:31.455$ begin creating origami cranes with our

NOTE Confidence: 0.547510541111111

00:41:31.455 --> 00:41:33.690 Fairfield Woods Middle School students,

NOTE Confidence: 0.547510541111111

 $00:41:33.690 \longrightarrow 00:41:34.762$ their families,

NOTE Confidence: 0.547510541111111

 $00:41:34.762 \longrightarrow 00:41:36.906$ friends and fellow teachers.

NOTE Confidence: 0.547510541111111

 $00:41:36.910 \longrightarrow 00:41:38.662$ Some of these beautiful cranes are

NOTE Confidence: 0.547510541111111

 $00{:}41{:}38.662 \dashrightarrow 00{:}41{:}40.504$ hanging in the healing garden vestibule

NOTE Confidence: 0.547510541111111

 $00:41:40.504 \longrightarrow 00:41:42.660$ and became the start of this project.

NOTE Confidence: 0.547510541111111

00:41:42.660 --> 00:41:43.836 Since December,

NOTE Confidence: 0.547510541111111

00:41:43.836 --> 00:41:46.776 over 260 participants have created

NOTE Confidence: 0.919756596666667

 $00:41:48.840 \longrightarrow 00:41:50.169$ 1651 origami cranes.

NOTE Confidence: 0.919756596666667

 $00:41:50.169 \longrightarrow 00:41:52.827$ That number continues to grow as

 $00:41:52.827 \longrightarrow 00:41:55.488$ we keep adding to the display.

NOTE Confidence: 0.919756596666667

 $00:41:55.490 \longrightarrow 00:41:57.070$ It was really important

NOTE Confidence: 0.919756596666667

00:41:57.070 --> 00:41:58.650 during this challenging time,

NOTE Confidence: 0.919756596666667

00:41:58.650 --> 00:42:01.310 it became a tangible symbol of peace,

NOTE Confidence: 0.919756596666667

 $00:42:01.310 \longrightarrow 00:42:04.310$ hope, love and healing.

NOTE Confidence: 0.919756596666667

00:42:04.310 --> 00:42:06.420 And it provided connection for

NOTE Confidence: 0.919756596666667

 $00:42:06.420 \longrightarrow 00:42:09.688$ patients and our and our staff as well.

NOTE Confidence: 0.919756596666667

 $00:42:09.690 \longrightarrow 00:42:11.304$ The cranes that have been coming

NOTE Confidence: 0.919756596666667

00:42:11.304 --> 00:42:13.210 in are made from origami paper,

NOTE Confidence: 0.919756596666667

00:42:13.210 --> 00:42:16.186 wrapping paper, magazine and book pages,

NOTE Confidence: 0.919756596666667

 $00:42:16.190 \longrightarrow 00:42:18.050$ and as more cranes arrived.

NOTE Confidence: 0.919756596666667

 $00:42:18.050 \longrightarrow 00:42:19.310$ I sort them by color,

NOTE Confidence: 0.919756596666667

 $00{:}42{:}19.310 \dashrightarrow 00{:}42{:}21.032$ thread them and I put them

NOTE Confidence: 0.919756596666667

 $00:42:21.032 \longrightarrow 00:42:21.893$ into the installation.

NOTE Confidence: 0.918029924545455

 $00:42:24.530 \longrightarrow 00:42:26.820$ The second part happened organically

 $00:42:26.820 \longrightarrow 00:42:29.890$ and we titled It Woven Together.

NOTE Confidence: 0.918029924545455

 $00{:}42{:}29.890 \dashrightarrow 00{:}42{:}32.218$ I had left one personal message

NOTE Confidence: 0.918029924545455

 $00:42:32.218 \longrightarrow 00:42:34.214$ of encouragement and placed extra

NOTE Confidence: 0.918029924545455

 $00:42:34.214 \longrightarrow 00:42:36.470$ strips of paper alongside the nest

NOTE Confidence: 0.918029924545455

 $00:42:36.470 \longrightarrow 00:42:38.724$ that was on display with the cranes.

NOTE Confidence: 0.918029924545455

00:42:38.730 --> 00:42:41.496 I left a single marker and

NOTE Confidence: 0.918029924545455

00:42:41.496 --> 00:42:43.340 of course hand sanitizer.

NOTE Confidence: 0.918029924545455

 $00:42:43.340 \longrightarrow 00:42:44.348$ But no directions.

NOTE Confidence: 0.918029924545455

 $00:42:44.348 \longrightarrow 00:42:46.364$ And then the magic started to

NOTE Confidence: 0.918029924545455

 $00:42:46.364 \longrightarrow 00:42:48.517$ happen as usually does with

NOTE Confidence: 0.918029924545455

 $00{:}42{:}48.517 \dashrightarrow 00{:}42{:}49.828$ these collaborative projects,

NOTE Confidence: 0.918029924545455

 $00:42:49.830 \longrightarrow 00:42:51.940$ and a dialogue ensued with

NOTE Confidence: 0.918029924545455

 $00:42:51.940 \longrightarrow 00:42:53.206$ messages for encouragement,

NOTE Confidence: 0.918029924545455

00:42:53.210 --> 00:42:53.942 gratitude, healing,

NOTE Confidence: 0.918029924545455

 $00:42:53.942 \longrightarrow 00:42:56.870$ and personal wishes from the end for us,

NOTE Confidence: 0.918029924545455

00:42:56.870 --> 00:42:59.440 Milo community, our youngest patients

00:42:59.440 --> 00:43:02.010 that visited the Healing Garden,

NOTE Confidence: 0.918029924545455

00:43:02.010 --> 00:43:03.718 left messages and I was there to

NOTE Confidence: 0.918029924545455

00:43:03.718 --> 00:43:05.638 witness one day, one of them writing,

NOTE Confidence: 0.918029924545455

 $00:43:05.638 \longrightarrow 00:43:07.106$ and he wrote, be brave,

NOTE Confidence: 0.918029924545455

 $00:43:07.106 \longrightarrow 00:43:07.970$ and he wrote,

NOTE Confidence: 0.918029924545455

 $00:43:07.970 \longrightarrow 00:43:10.392$ I love you and weaves them into

NOTE Confidence: 0.918029924545455

 $00:43:10.392 \longrightarrow 00:43:14.060$ the the nest display.

NOTE Confidence: 0.918029924545455

00:43:14.060 --> 00:43:16.202 I want to thank everyone for

NOTE Confidence: 0.918029924545455

00:43:16.202 --> 00:43:17.273 supporting creative expression

NOTE Confidence: 0.918029924545455

00:43:17.273 --> 00:43:18.941 in our collaborative projects

NOTE Confidence: 0.918029924545455

 $00{:}43{:}18.941 \dashrightarrow 00{:}43{:}21.016$ within the hospital because I

NOTE Confidence: 0.918029924545455

00:43:21.016 --> 00:43:22.660 believe they're so important.

NOTE Confidence: 0.918029924545455

 $00{:}43{:}22.660 \dashrightarrow 00{:}43{:}24.501$ And I invite you to visit our

NOTE Confidence: 0.918029924545455

 $00{:}43{:}24.501 \dashrightarrow 00{:}43{:}25.680$ Yale Cancer Center integrative

NOTE Confidence: 0.918029924545455

00:43:25.680 --> 00:43:27.350 page For more information on

 $00:43:27.350 \longrightarrow 00:43:28.910$ our services and how to.

NOTE Confidence: 0.918029924545455

 $00:43:28.910 \longrightarrow 00:43:30.240$ And if you choose to,

NOTE Confidence: 0.918029924545455

 $00:43:30.240 \longrightarrow 00:43:32.169$ and I hope you do participate

NOTE Confidence: 0.918029924545455

 $00:43:32.169 \longrightarrow 00:43:34.814$ by emailing me your messages

NOTE Confidence: 0.918029924545455

 $00:43:34.814 \longrightarrow 00:43:38.080$ which will be added to our nest.

NOTE Confidence: 0.918029924545455

 $00:43:38.080 \longrightarrow 00:43:39.975$ The messages eventually with time

NOTE Confidence: 0.918029924545455

00:43:39.975 --> 00:43:42.360 and volume becoming the nest itself,

NOTE Confidence: 0.918029924545455

 $00:43:42.360 \longrightarrow 00:43:43.460$ so that'll be the second

NOTE Confidence: 0.918029924545455

 $00:43:43.460 \longrightarrow 00:43:44.340$ part of the project.

NOTE Confidence: 0.878863581875

00:43:46.360 --> 00:43:48.838 And you can also contribute this

NOTE Confidence: 0.878863581875

 $00{:}43{:}48.838 \dashrightarrow 00{:}43{:}51.038$ product contribute to this project

NOTE Confidence: 0.878863581875

 $00:43:51.038 \longrightarrow 00:43:53.428$ by still creating origami cranes.

NOTE Confidence: 0.878863581875

 $00:43:53.430 \longrightarrow 00:43:56.949$ I'd like to share a quick 6050 second

NOTE Confidence: 0.878863581875

 $00{:}43{:}56.949 \dashrightarrow 00{:}43{:}58.622$ video that popped up as a memory

NOTE Confidence: 0.878863581875

00:43:58.622 --> 00:44:00.632 on my phone and it will give you

NOTE Confidence: 0.878863581875

 $00:44:00.632 \longrightarrow 00:44:02.360$ a glimpse into this installation.

 $00:45:04.530 \longrightarrow 00:45:06.910$ I want to thank you to everyone

NOTE Confidence: 0.874966342727273

 $00:45:06.910 \longrightarrow 00:45:08.250$ that participated thus far,

NOTE Confidence: 0.874966342727273

 $00:45:08.250 \longrightarrow 00:45:10.146$ and those that are intending to do so,

NOTE Confidence: 0.874966342727273

 $00:45:10.150 \longrightarrow 00:45:11.536$ and all of our guest artists,

NOTE Confidence: 0.874966342727273

 $00:45:11.540 \longrightarrow 00:45:13.843$ past and present, that have made our

NOTE Confidence: 0.874966342727273

 $00:45:13.843 \longrightarrow 00:45:15.470$ collaborative projects so successful.

NOTE Confidence: 0.874966342727273

00:45:15.470 --> 00:45:17.318 We'll be sharing more about this project

NOTE Confidence: 0.874966342727273

 $00:45:17.318 \longrightarrow 00:45:19.438$ and others on our social media platform.

NOTE Confidence: 0.7528539755

 $00:45:21.910 \longrightarrow 00:45:24.014$ Yeah, thanks very much.

NOTE Confidence: 0.7528539755

 $00:45:24.014 \longrightarrow 00:45:27.170$ There is actually a very levely

NOTE Confidence: 0.7528539755

00:45:27.170 --> 00:45:30.010 children's book about a young girl

NOTE Confidence: 0.7528539755

 $00{:}45{:}30.010 \dashrightarrow 00{:}45{:}33.721$ who lived through Hiroshima and

NOTE Confidence: 0.7528539755

00:45:33.721 --> 00:45:37.076 who made cranes, origami cranes

NOTE Confidence: 0.66498046

 $00:45:37.290 \longrightarrow 00:45:38.774$ that was actually the

NOTE Confidence: 0.66498046

 $00:45:38.774 \longrightarrow 00:45:40.258$ catalyst for this project.

 $00:45:41.900 \longrightarrow 00:45:44.366$ I used to love to read it to my

NOTE Confidence: 0.941575075

00:45:44.366 --> 00:45:46.090 kids so it was really great.

NOTE Confidence: 0.941575075

 $00:45:46.090 \longrightarrow 00:45:49.219$ Before we get to some of the

NOTE Confidence: 0.941575075

00:45:49.219 --> 00:45:50.920 questions that relate to.

NOTE Confidence: 0.941575075

 $00:45:50.920 \longrightarrow 00:45:52.273$ Relate to vaccination.

NOTE Confidence: 0.941575075

00:45:52.273 --> 00:45:56.210 I just wanted to ask you to give us

NOTE Confidence: 0.941575075

 $00:45:56.210 \longrightarrow 00:45:59.788$ a sense of what percentage of the

NOTE Confidence: 0.941575075

 $00:45:59.788 \longrightarrow 00:46:02.585$ patients in smilow use the integrative

NOTE Confidence: 0.941575075

 $00{:}46{:}02.585 \dashrightarrow 00{:}46{:}04.655$ medicine services and you know how

NOTE Confidence: 0.941575075

 $00:46:04.655 \longrightarrow 00:46:06.830$ we might encourage more of that.

NOTE Confidence: 0.91787201631579

 $00:46:09.480 \longrightarrow 00:46:11.692$ I think that with our virtual platform

NOTE Confidence: 0.91787201631579

 $00:46:11.692 \longrightarrow 00:46:14.169$ we were able to reach many more

NOTE Confidence: 0.91787201631579

 $00:46:14.169 \longrightarrow 00:46:15.994$ patients and their family members.

NOTE Confidence: 0.91787201631579

00:46:16.000 --> 00:46:17.836 Currently we see in patients we

NOTE Confidence: 0.91787201631579

 $00:46:17.836 \longrightarrow 00:46:19.860$ have people that are actively going

NOTE Confidence: 0.91787201631579

 $00:46:19.860 \longrightarrow 00:46:22.450$ upstairs and I know with the creative

 $00:46:22.450 \longrightarrow 00:46:24.275$ expression program our numbers have

NOTE Confidence: 0.91787201631579

 $00{:}46{:}24.275 \dashrightarrow 00{:}46{:}26.357$ been really high because it's been

NOTE Confidence: 0.91787201631579

 $00:46:26.360 \longrightarrow 00:46:28.590$ very easy to participate virtually.

NOTE Confidence: 0.914075068888889

00:46:29.450 --> 00:46:32.090 And you know, I, I think it's a good lesson

NOTE Confidence: 0.914075068888889

00:46:32.161 --> 00:46:34.809 that we've learned from COVID and from how,

NOTE Confidence: 0.914075068888889

 $00:46:34.810 \longrightarrow 00:46:37.098$ in terms of how we practice medicine

NOTE Confidence: 0.914075068888889

 $00:46:37.098 \longrightarrow 00:46:39.242$ and how we care for people during COVID.

NOTE Confidence: 0.914075068888889

 $00:46:39.250 \longrightarrow 00:46:42.090$ And there are some lessons that we're going

NOTE Confidence: 0.914075068888889

 $00{:}46{:}42.090 \dashrightarrow 00{:}46{:}45.097$ to want to take into life post pandemic.

NOTE Confidence: 0.914075068888889

00:46:45.100 --> 00:46:48.084 Alright, I'm going to move on and and

NOTE Confidence: 0.914075068888889

 $00:46:48.084 \longrightarrow 00:46:51.059$ there are a number of questions that

NOTE Confidence: 0.914075068888889

 $00:46:51.059 \longrightarrow 00:46:53.700$ that were submitted and I'm gonna

NOTE Confidence: 0.914075068888889

 $00{:}46{:}53.700 \dashrightarrow 00{:}46{:}56.619$ turn to our our panelists for these.

NOTE Confidence: 0.914075068888889

 $00:46:56.620 \longrightarrow 00:46:57.946$ So here's the first of them.

NOTE Confidence: 0.914075068888889

 $00:46:57.950 \longrightarrow 00:47:00.020$ I'm being monitored for CLL.

 $00:47:00.020 \longrightarrow 00:47:02.366$ My accounts are slowly going up.

NOTE Confidence: 0.914075068888889

 $00:47:02.370 \longrightarrow 00:47:05.058$ I received a full dose of the

NOTE Confidence: 0.914075068888889

 $00:47:05.058 \longrightarrow 00:47:07.730$ Moderna vaccine as a booster a few

NOTE Confidence: 0.914075068888889

 $00:47:07.730 \longrightarrow 00:47:11.540$ weeks and by booster this this would

NOTE Confidence: 0.914075068888889

 $00:47:11.540 \longrightarrow 00:47:15.050$ presume presumably be the 3rd of

NOTE Confidence: 0.914075068888889

 $00:47:15.050 \longrightarrow 00:47:17.710$ this persons doses a few weeks before

NOTE Confidence: 0.914075068888889

 $00:47:17.793 \longrightarrow 00:47:20.169$ the guidelines were published,

NOTE Confidence: 0.914075068888889

 $00:47:20.170 \longrightarrow 00:47:21.950$ recommending a half dose.

NOTE Confidence: 0.914075068888889

 $00:47:21.950 \longrightarrow 00:47:25.567$ Should I now receive a fourth dose or what?

NOTE Confidence: 0.914075068888889

00:47:25.567 --> 00:47:27.349 We would now call the booster

NOTE Confidence: 0.914075068888889

 $00:47:27.349 \longrightarrow 00:47:28.240$ for this patient.

NOTE Confidence: 0.904886232857143

00:47:31.140 --> 00:47:32.400 I'm not going to call in people,

NOTE Confidence: 0.904886232857143

00:47:32.400 --> 00:47:34.206 I'm gonna just let you chime in.

NOTE Confidence: 0.73295172

 $00:47:35.530 \longrightarrow 00:47:36.400$ You want to take it,

NOTE Confidence: 0.776027024

 $00{:}47{:}36.470 \dashrightarrow 00{:}47{:}38.646$ yeah? So you know I I specialize in

NOTE Confidence: 0.776027024

 $00{:}47{:}38.646 \dashrightarrow 00{:}47{:}40.744$ CLL and this is a common question

 $00:47:40.744 \longrightarrow 00:47:42.960$ that I that I address daily with

NOTE Confidence: 0.776027024

 $00{:}47{:}42.960 \dashrightarrow 00{:}47{:}45.081$ patients and so patients with CLL,

NOTE Confidence: 0.776027024

 $00:47:45.081 \longrightarrow 00:47:48.154$ even without treatment may not respond to the

NOTE Confidence: 0.776027024

 $00:47:48.154 \longrightarrow 00:47:50.688$ antibodies or not respond to the vaccines.

NOTE Confidence: 0.776027024

 $00:47:50.690 \longrightarrow 00:47:54.738$ And so when we only had two vaccines,

NOTE Confidence: 0.776027024

 $00:47:54.740 \longrightarrow 00:47:57.946$ we told patients to take good precautions

NOTE Confidence: 0.776027024

00:47:57.950 --> 00:48:00.071 to call us immediately if they had

NOTE Confidence: 0.776027024

 $00{:}48{:}00.071 \dashrightarrow 00{:}48{:}02.580$ illness so they could be treated with

NOTE Confidence: 0.776027024

 $00{:}48{:}02.580 \dashrightarrow 00{:}48{:}04.285$ antibody therapy and then a booster came

NOTE Confidence: 0.776027024

 $00:48:04.285 \longrightarrow 00:48:05.748$ and we were really excited about it and.

NOTE Confidence: 0.776027024

00:48:05.750 --> 00:48:07.710 Looking at those patients that

NOTE Confidence: 0.776027024

00:48:07.710 --> 00:48:09.278 didn't respond could respond.

NOTE Confidence: 0.776027024

 $00:48:09.280 \longrightarrow 00:48:12.248$ Many of those patients still don't respond,

NOTE Confidence: 0.776027024

 $00:48:12.250 \longrightarrow 00:48:14.250$ and so now we actually have other things,

NOTE Confidence: 0.776027024

 $00:48:14.250 \longrightarrow 00:48:17.006$ like a fourth dose or primary

00:48:17.006 --> 00:48:18.510 series in your booster.

NOTE Confidence: 0.776027024

00:48:18.510 --> 00:48:19.922 Or have you shelled?

NOTE Confidence: 0.776027024

 $00:48:19.922 \longrightarrow 00:48:22.440$ And so I think what we've developed

NOTE Confidence: 0.776027024

 $00:48:22.440 \longrightarrow 00:48:25.135$ here is if you've tolerated your three

NOTE Confidence: 0.776027024

00:48:25.135 --> 00:48:27.170 series well without side effects,

NOTE Confidence: 0.776027024

00:48:27.170 --> 00:48:29.242 get a fourth dose and that would

NOTE Confidence: 0.776027024

 $00:48:29.242 \longrightarrow 00:48:31.452$ be your first booster now within

NOTE Confidence: 0.776027024

00:48:31.452 --> 00:48:33.817 revised CDC guidance in two weeks,

NOTE Confidence: 0.776027024

 $00{:}48{:}33.817 \dashrightarrow 00{:}48{:}36.400$ after three weeks after having antibody test.

NOTE Confidence: 0.776027024

00:48:36.400 --> 00:48:39.220 Benefits undetectable or less than 200,

NOTE Confidence: 0.776027024

00:48:39.220 --> 00:48:41.796 which is based off subsidy CDC guidance,

NOTE Confidence: 0.776027024

 $00:48:41.800 \longrightarrow 00:48:43.635$ as you shelled would likely

NOTE Confidence: 0.776027024

 $00:48:43.635 \longrightarrow 00:48:45.470$ be what we'd be recommending,

NOTE Confidence: 0.776027024

 $00:48:45.470 \longrightarrow 00:48:48.151$ and I think that is a general

NOTE Confidence: 0.776027024

 $00:48:48.151 \longrightarrow 00:48:50.612$ approach and whether you had the

NOTE Confidence: 0.776027024

 $00{:}48{:}50.612 \dashrightarrow 00{:}48{:}53.066$ booster Moderna or full dose Moderna

00:48:53.070 --> 00:48:54.996 that is still being considered of

NOTE Confidence: 0.776027024

 $00:48:54.996 \longrightarrow 00:48:57.250$ how we would kind of address that.

NOTE Confidence: 0.776027024

 $00:48:57.250 \longrightarrow 00:48:58.420$ But in general,

NOTE Confidence: 0.776027024

 $00:48:58.420 \longrightarrow 00:48:59.855$ if we're using antibody levels

NOTE Confidence: 0.776027024

 $00:48:59.855 \longrightarrow 00:49:01.962$ now to kind of identify who might

NOTE Confidence: 0.776027024

 $00:49:01.962 \longrightarrow 00:49:03.798$ benefit the most from every shelled,

NOTE Confidence: 0.776027024

 $00:49:03.800 \longrightarrow 00:49:06.350$ I find that a more kind of rational.

NOTE Confidence: 0.776027024

00:49:06.350 --> 00:49:08.300 Thinking about how to identify

NOTE Confidence: 0.776027024

 $00:49:08.300 \longrightarrow 00:49:10.975$ those that are in greatest need

NOTE Confidence: 0.776027024

00:49:10.975 --> 00:49:12.547 for antibody prophylaxis,

NOTE Confidence: 0.776027024

 $00:49:12.550 \longrightarrow 00:49:13.158$ would that be filled?

NOTE Confidence: 0.680773506

00:49:14.330 --> 00:49:18.476 Thanks, Scott. The next question also?

NOTE Confidence: 0.680773506

 $00{:}49{:}18.476 \dashrightarrow 00{:}49{:}23.558$ Or touches on antibody tests and is

NOTE Confidence: 0.680773506

 $00:49:23.560 \longrightarrow 00:49:26.188$ a fairly straightforward question.

NOTE Confidence: 0.680773506

 $00:49:26.188 \longrightarrow 00:49:29.473$ What does the antibody test

 $00:49:29.473 \longrightarrow 00:49:31.805$ mean in a 63 year old?

NOTE Confidence: 0.680773506

 $00{:}49{:}31.805 \dashrightarrow 00{:}49{:}33.385$ Who is immuno compromised?

NOTE Confidence: 0.724698984

 $00:49:35.800 \longrightarrow 00:49:37.800$ Through a level of 63,

NOTE Confidence: 0.724698984

 $00:49:37.800 \longrightarrow 00:49:41.437$ so I think that so so the levels that

NOTE Confidence: 0.724698984

00:49:41.437 --> 00:49:43.099 we do obtain is semi quantitative.

NOTE Confidence: 0.724698984

 $00:49:43.100 \longrightarrow 00:49:45.053$ We don't exactly know what the level

NOTE Confidence: 0.724698984

 $00:49:45.053 \longrightarrow 00:49:47.729$ means in terms of reduction to the next

NOTE Confidence: 0.724698984

00:49:47.729 --> 00:49:49.509 variant or current circulating variance,

NOTE Confidence: 0.724698984

 $00:49:49.510 \longrightarrow 00:49:51.834$ but it tells us the antibody response.

NOTE Confidence: 0.724698984

00:49:51.840 --> 00:49:53.520 How robust antibody production

NOTE Confidence: 0.724698984

 $00:49:53.520 \longrightarrow 00:49:55.200$ was after the vaccination,

NOTE Confidence: 0.724698984

 $00:49:55.200 \longrightarrow 00:49:58.378$ and so based off of CDC guidance

NOTE Confidence: 0.724698984

 $00{:}49{:}58.378 \dashrightarrow 00{:}50{:}00.317$ of using convalescent plasma

NOTE Confidence: 0.724698984

 $00:50:00.317 \longrightarrow 00:50:02.685$ which used about 210 cut off.

NOTE Confidence: 0.724698984

00:50:02.685 --> 00:50:04.515 That is currently what we're thinking.

NOTE Confidence: 0.724698984

 $00:50:04.520 \longrightarrow 00:50:06.116$ Are those folks that are most.

 $00:50:06.120 \longrightarrow 00:50:08.675$ I am in need or most likely

NOTE Confidence: 0.724698984

 $00:50:08.675 \longrightarrow 00:50:11.050$ to benefit from heavy shelled.

NOTE Confidence: 0.724698984

 $00:50:11.050 \longrightarrow 00:50:12.346$ These numbers can change,

NOTE Confidence: 0.724698984

 $00:50:12.346 \longrightarrow 00:50:14.290$ but that is generally what we're

NOTE Confidence: 0.724698984

 $00:50:14.351 \longrightarrow 00:50:17.138$ aiming for after a full series

NOTE Confidence: 0.724698984

 $00:50:17.138 \longrightarrow 00:50:19.923$ series three and a booster.

NOTE Confidence: 0.724698984

00:50:19.930 --> 00:50:22.630 If your levels over 210 generally,

NOTE Confidence: 0.724698984

00:50:22.630 --> 00:50:24.610 we'd be talking about delaying

NOTE Confidence: 0.724698984

00:50:24.610 --> 00:50:26.194 heavy shelled or additional

NOTE Confidence: 0.724698984

00:50:26.194 --> 00:50:27.459 strategies in the future.

NOTE Confidence: 0.818717736

00:50:28.650 --> 00:50:29.790 Can I just add one?

NOTE Confidence: 0.818717736

 $00:50:29.790 \longrightarrow 00:50:32.175$ Can I just add one quick caveat to that

NOTE Confidence: 0.818717736

 $00{:}50{:}32.175 \dashrightarrow 00{:}50{:}34.897$ so the 210 applies to the Roach platform,

NOTE Confidence: 0.818717736

 $00:50:34.900 \longrightarrow 00:50:37.740$ which is what we use at why NHH?

NOTE Confidence: 0.818717736

00:50:37.740 --> 00:50:40.086 However, Quest Greenwich in Lab 4

 $00:50:40.086 \longrightarrow 00:50:42.438$ use different platforms and so that

NOTE Confidence: 0.818717736

 $00{:}50{:}42.438 {\:\raisebox{--}{\text{--}}}{\:\raisebox{--}{\text{--}}} 00{:}50{:}44.233$ number cutoff may vary depending

NOTE Confidence: 0.818717736

 $00:50:44.233 \longrightarrow 00:50:46.148$ on where people get the lab.

NOTE Confidence: 0.818717736

 $00:50:46.150 \longrightarrow 00:50:47.326$ That's that's correct.

NOTE Confidence: 0.818717736

 $00:50:47.326 \longrightarrow 00:50:49.286$ For the Roach it's 210.

NOTE Confidence: 0.818717736

 $00:50:49.290 \longrightarrow 00:50:51.054$ So the answer depends on where

NOTE Confidence: 0.818717736

 $00:50:51.054 \longrightarrow 00:50:52.230$ the lab was obtained.

NOTE Confidence: 0.92710932

 $00:50:54.820 \longrightarrow 00:50:56.750$ OK, next.

NOTE Confidence: 0.8998174675

00:50:58.950 --> 00:51:01.574 I'm eligible for my fourth shot this month,

NOTE Confidence: 0.8998174675

00:51:01.580 --> 00:51:04.180 but it hasn't been a year yet since

NOTE Confidence: 0.8998174675

 $00:51:04.180 \longrightarrow 00:51:06.293$ I stopped RTX and there's there's

NOTE Confidence: 0.8998174675

 $00:51:06.293 \longrightarrow 00:51:09.170$ a theme here in terms of treatment.

NOTE Confidence: 0.8998174675

 $00:51:09.170 \longrightarrow 00:51:11.088$ My understanding is that it can take

NOTE Confidence: 0.8998174675

 $00{:}51{:}11.088 \dashrightarrow 00{:}51{:}13.368$ a year for my B cells to come back.

NOTE Confidence: 0.8998174675

 $00:51:13.370 \longrightarrow 00:51:15.470$ Would it be better for people like

NOTE Confidence: 0.8998174675

 $00:51:15.470 \longrightarrow 00:51:17.589$ me to wait for my fourth shot

00:51:17.589 --> 00:51:19.780 until I'm a year off for Texan?

NOTE Confidence: 0.9756913

 $00:51:22.370 \longrightarrow 00:51:23.184$ I could take that.

NOTE Confidence: 0.9756913

 $00:51:23.184 \longrightarrow 00:51:24.570$ I mean this is a good question

NOTE Confidence: 0.916506663529412

 $00:51:24.618 \longrightarrow 00:51:25.969$ and the answer is we don't know.

NOTE Confidence: 0.916506663529412

 $00:51:25.970 \longrightarrow 00:51:27.386$ There's a lot of uncertainty here.

NOTE Confidence: 0.916506663529412

00:51:27.390 --> 00:51:30.342 I I think by adding this test based strategy,

NOTE Confidence: 0.916506663529412

 $00:51:30.350 \longrightarrow 00:51:32.270$ the antibody based strategy we at

NOTE Confidence: 0.916506663529412

 $00:51:32.270 \longrightarrow 00:51:33.875$ least have some understanding about

NOTE Confidence: 0.916506663529412

00:51:33.875 --> 00:51:35.489 how robust the immune responses in

NOTE Confidence: 0.916506663529412

 $00:51:35.489 \longrightarrow 00:51:37.369$ terms of the antibody production.

NOTE Confidence: 0.916506663529412

 $00:51:37.370 \longrightarrow 00:51:39.782$ So I think following what we're

NOTE Confidence: 0.916506663529412

00:51:39.782 --> 00:51:42.689 recommending and and having a booster,

NOTE Confidence: 0.916506663529412

 $00{:}51{:}42.690 \dashrightarrow 00{:}51{:}45.150$ a fourth dose in this situation,

NOTE Confidence: 0.916506663529412

 $00{:}51{:}45.150 \dashrightarrow 00{:}51{:}47.586$ and checking a level is informative

NOTE Confidence: 0.916506663529412

 $00:51:47.586 \longrightarrow 00:51:49.210$ and things could change.

 $00:51:49.210 \longrightarrow 00:51:50.534$ We made you know,

NOTE Confidence: 0.916506663529412

 $00:51:50.534 \longrightarrow 00:51:52.520$ recommend additional levels in the fall.

NOTE Confidence: 0.916506663529412

 $00{:}51{:}52.520 \dashrightarrow 00{:}51{:}56.003$ But at least right now this is a I

NOTE Confidence: 0.916506663529412

00:51:56.003 --> 00:51:58.904 think a good approach to you know,

NOTE Confidence: 0.916506663529412

00:51:58.904 --> 00:52:00.589 trying to understand timing away

NOTE Confidence: 0.916506663529412

 $00{:}52{:}00.589 \dashrightarrow 00{:}52{:}02.499$ from rituximab and the antibody

NOTE Confidence: 0.916506663529412

 $00:52:02.499 \longrightarrow 00:52:03.759$ production after vaccine.

NOTE Confidence: 0.851846006

 $00:52:05.030 \longrightarrow 00:52:08.710$ Alright, so Sam I'm gonna.

NOTE Confidence: 0.851846006

 $00{:}52{:}08.710 \dashrightarrow 00{:}52{:}12.254$ Give you this one, it's I think

NOTE Confidence: 0.851846006

 $00:52:12.254 \longrightarrow 00:52:14.270$ also pretty straightforward.

NOTE Confidence: 0.851846006

 $00{:}52{:}14.270 \dashrightarrow 00{:}52{:}16.270$ The question is, can I go to the

NOTE Confidence: 0.851846006

00:52:16.270 --> 00:52:17.722 local pharmacy that gives COVID

NOTE Confidence: 0.851846006

 $00:52:17.722 \longrightarrow 00:52:19.217$ vaccine for the 4th vaccine?

NOTE Confidence: 0.9008295625

 $00:52:21.360 \longrightarrow 00:52:24.050$ Yes, but they follow the

NOTE Confidence: 0.9008295625

 $00:52:24.050 \longrightarrow 00:52:25.664$ CDC guidelines closely.

NOTE Confidence: 0.9008295625

 $00:52:25.670 \longrightarrow 00:52:29.270$ So right now it says five months after

00:52:29.270 --> 00:52:32.054 your primary series and until that

NOTE Confidence: 0.9008295625

 $00:52:32.054 \longrightarrow 00:52:34.330$ change any other duration you would

NOTE Confidence: 0.9008295625

 $00{:}52{:}34.330 \longrightarrow 00{:}52{:}36.681$ be blocked so they are consistent

NOTE Confidence: 0.9008295625

00:52:36.681 --> 00:52:38.897 with our recommendation today.

NOTE Confidence: 0.9008295625

 $00:52:38.900 \longrightarrow 00:52:40.710$ CBS has exactly the same.

NOTE Confidence: 0.8856274

 $00:52:43.140 \longrightarrow 00:52:47.258$ Alright. I had Pfizer.

NOTE Confidence: 0.71597047

 $00:52:49.560 \longrightarrow 00:52:53.276$ The first Pfizer dose in January of 2021.

NOTE Confidence: 0.71597047

 $00:52:53.276 \longrightarrow 00:52:57.168$ The second Pfizer dose in February 21,

NOTE Confidence: 0.71597047

 $00:52:57.170 \longrightarrow 00:53:00.920$ then a Pfizer booster September 30th.

NOTE Confidence: 0.71597047

 $00:53:00.920 \longrightarrow 00:53:03.320$ I'm 80 and in good health.

NOTE Confidence: 0.71597047

 $00:53:03.320 \longrightarrow 00:53:07.450$ When should I get a second booster? Lisa

NOTE Confidence: 0.95527594375

 $00{:}53{:}09.600 \dashrightarrow 00{:}53{:}11.469$ so if I understand what you said

NOTE Confidence: 0.95527594375

 $00{:}53{:}11.469 \dashrightarrow 00{:}53{:}15.590$ correctly, they got 3 Pfizer shots.

NOTE Confidence: 0.95527594375

 $00:53:15.590 \longrightarrow 00:53:18.410$ Correct it and its immuno compromised

NOTE Confidence: 0.95527594375

 $00:53:18.410 \longrightarrow 00:53:20.400$ person and asking the question.

 $00:53:20.590 \longrightarrow 00:53:23.490$ Well the person says that he or

NOTE Confidence: 0.862827096

 $00:53:23.490 \longrightarrow 00:53:25.555$ she is 80 and in good health.

NOTE Confidence: 0.869262957142857

 $00:53:25.970 \longrightarrow 00:53:28.189$ OK so I'll answer it both ways.

NOTE Confidence: 0.869262957142857

 $00:53:28.190 \longrightarrow 00:53:31.326$ If they do not meet the criteria for

NOTE Confidence: 0.869262957142857

 $00:53:31.326 \longrightarrow 00:53:34.243$ being immuno compromised then they had

NOTE Confidence: 0.869262957142857

 $00:53:34.243 \longrightarrow 00:53:36.980$ their primary series of two doses and

NOTE Confidence: 0.869262957142857

 $00:53:37.059 \longrightarrow 00:53:40.047$ then they also completed their booster.

NOTE Confidence: 0.869262957142857

 $00:53:40.050 \longrightarrow 00:53:42.396$ So at this time there's no

NOTE Confidence: 0.869262957142857

 $00:53:42.396 \longrightarrow 00:53:43.569$ additional action needed.

NOTE Confidence: 0.869262957142857

 $00:53:43.570 \longrightarrow 00:53:46.346$ If the person asking the question meets.

NOTE Confidence: 0.869262957142857

 $00:53:46.350 \longrightarrow 00:53:48.636$ Any of the criteria for immuno

NOTE Confidence: 0.869262957142857

 $00:53:48.636 \longrightarrow 00:53:50.594$ compromised and they completed 3

NOTE Confidence: 0.869262957142857

 $00:53:50.594 \longrightarrow 00:53:52.772$ doses of Pfizer then they completed

NOTE Confidence: 0.869262957142857

 $00:53:52.772 \longrightarrow 00:53:54.724$ their primary series after immuno

NOTE Confidence: 0.869262957142857

 $00:53:54.724 \longrightarrow 00:53:56.724$ compromised patients and they would

NOTE Confidence: 0.869262957142857

 $00:53:56.724 \longrightarrow 00:53:58.959$ be eligible for their first booster

 $00:53:58.959 \longrightarrow 00:54:01.017$ five months after the first job.

NOTE Confidence: 0.7138641

 $00:54:02.920 \longrightarrow 00:54:07.202$ Right? So the next question is a

NOTE Confidence: 0.7138641

 $00:54:07.202 \longrightarrow 00:54:09.355$ little different and and certainly

NOTE Confidence: 0.7138641

 $00:54:09.355 \longrightarrow 00:54:11.175$ demonstrates that sometimes our

NOTE Confidence: 0.7138641

00:54:11.175 --> 00:54:13.738 patients try to take care of us.

NOTE Confidence: 0.942552563

 $00:54:15.770 \longrightarrow 00:54:18.002$ And the question is when I come in

NOTE Confidence: 0.942552563

 $00:54:18.002 \longrightarrow 00:54:20.300$ for treatment, staff are very busy,

NOTE Confidence: 0.942552563

00:54:20.300 --> 00:54:22.040 many indicating that they're

NOTE Confidence: 0.942552563

00:54:22.040 --> 00:54:23.460 working double shifts.

NOTE Confidence: 0.942552563

 $00:54:23.460 \longrightarrow 00:54:26.118$ There are reports that doctors and

NOTE Confidence: 0.942552563

 $00:54:26.118 \longrightarrow 00:54:28.798$ nurses and other clinical staff working

NOTE Confidence: 0.942552563

 $00:54:28.798 \longrightarrow 00:54:31.546$ around are working around the clock.

NOTE Confidence: 0.942552563

 $00{:}54{:}31.550 \dashrightarrow 00{:}54{:}33.520$ Our staff getting the time

NOTE Confidence: 0.942552563

 $00:54:33.520 \longrightarrow 00:54:35.096$ to rest and reflect.

NOTE Confidence: 0.8470585405

00:54:38.070 --> 00:54:40.170 Doctor Weiner, I think both Kim

00:54:40.170 --> 00:54:43.630 and I can speak to this. And I.

NOTE Confidence: 0.8470585405

 $00{:}54{:}43.630 {\:\dashrightarrow\:} 00{:}54{:}46.242$ So appreciate the thoughtfulness of

NOTE Confidence: 0.8470585405

 $00:54:46.242 \longrightarrow 00:54:49.560$ this question because our teams have

NOTE Confidence: 0.8470585405

00:54:49.645 --> 00:54:52.535 been working very hard and we have

NOTE Confidence: 0.8470585405

 $00:54:52.535 \longrightarrow 00:54:54.785$ been challenged over the past six

NOTE Confidence: 0.8470585405

 $00:54:54.785 \longrightarrow 00:54:57.186$ weeks by both staff illness as well

NOTE Confidence: 0.8470585405

 $00:54:57.186 \longrightarrow 00:54:59.647$ as some of the staffing challenges

NOTE Confidence: 0.8470585405

 $00:54:59.647 \longrightarrow 00:55:01.827$ that health care organizations

NOTE Confidence: 0.8470585405

 $00:55:01.827 \longrightarrow 00:55:05.010$ across the country have been facing.

NOTE Confidence: 0.8470585405

00:55:05.010 --> 00:55:07.424 That being said, our frontline

NOTE Confidence: 0.8470585405

 $00:55:07.424 \longrightarrow 00:55:09.709$ nurses in particularly in particular,

NOTE Confidence: 0.8470585405

 $00:55:09.710 \longrightarrow 00:55:11.513$ have worked heroically.

NOTE Confidence: 0.8470585405

 $00{:}55{:}11.513 \dashrightarrow 00{:}55{:}15.030$ We have been able to retain.

NOTE Confidence: 0.8470585405

 $00:55:15.030 \longrightarrow 00:55:18.555$ Many of our nursing staff members and

NOTE Confidence: 0.8470585405

00:55:18.555 --> 00:55:21.980 I'm pleased to say that the rates of

NOTE Confidence: 0.8470585405

 $00:55:21.980 \longrightarrow 00:55:24.104$ staff illness have dropped precipitously,

 $00:55:24.104 \longrightarrow 00:55:27.030$ and we're back on a very stable

NOTE Confidence: 0.8470585405

00:55:27.102 --> 00:55:29.436 footing in terms of our staffing,

NOTE Confidence: 0.8470585405

 $00:55:29.440 \longrightarrow 00:55:32.780$ both for frontline clinicians physicians,

NOTE Confidence: 0.8470585405

 $00:55:32.780 \longrightarrow 00:55:36.836$ aips and nurses, and Kim early,

NOTE Confidence: 0.8470585405

 $00:55:36.840 \longrightarrow 00:55:38.800$ so you probably have additional

NOTE Confidence: 0.8470585405

 $00:55:38.800 \longrightarrow 00:55:40.368$ to add to that.

NOTE Confidence: 0.859796654545454

00:55:42.730 --> 00:55:45.334 Thanks, Kevin. I think the only thing

NOTE Confidence: 0.859796654545454

00:55:45.334 --> 00:55:48.678 I would add is we wish that our staff

NOTE Confidence: 0.859796654545454

 $00:55:48.678 \longrightarrow 00:55:50.949$ and our providers had more time.

NOTE Confidence: 0.859796654545454

 $00:55:50.950 \longrightarrow 00:55:54.614$ We are trying to provide them lots of

NOTE Confidence: 0.859796654545454

 $00:55:54.614 \longrightarrow 00:55:57.558$ resources that and avenues to provide,

NOTE Confidence: 0.859796654545454

00:55:57.558 --> 00:55:59.651 you know, to give themselves

NOTE Confidence: 0.859796654545454

 $00{:}55{:}59.651 \dashrightarrow 00{:}56{:}01.613$ self care and take that time.

NOTE Confidence: 0.859796654545454

00:56:01.620 --> 00:56:03.902 But we have been leaning on every

NOTE Confidence: 0.859796654545454

 $00:56:03.902 \longrightarrow 00:56:06.252$ single team member and and there are

 $00:56:06.252 \longrightarrow 00:56:08.208$ times where they are working extra

NOTE Confidence: 0.859796654545454

 $00{:}56{:}08.276 \dashrightarrow 00{:}56{:}10.346$ shifts and our teams across all

NOTE Confidence: 0.859796654545454

 $00:56:10.346 \longrightarrow 00:56:12.516$ smiles and helping each other out

NOTE Confidence: 0.859796654545454

 $00:56:12.516 \longrightarrow 00:56:14.874$ across sites and across inpatient and

NOTE Confidence: 0.859796654545454

 $00:56:14.874 \longrightarrow 00:56:16.939$ outpatient settings to make sure that

NOTE Confidence: 0.859796654545454

00:56:16.939 --> 00:56:18.769 we're taking care of our patients.

NOTE Confidence: 0.859796654545454

 $00:56:18.770 \longrightarrow 00:56:21.318$ And so again I can't extend my

NOTE Confidence: 0.859796654545454

 $00:56:21.318 \longrightarrow 00:56:23.220$ gratitude enough to the teens.

NOTE Confidence: 0.859796654545454

00:56:23.220 --> 00:56:25.502 And again I want to say exactly

NOTE Confidence: 0.859796654545454

 $00:56:25.502 \longrightarrow 00:56:26.480$ what Kevin said.

NOTE Confidence: 0.859796654545454

 $00:56:26.480 \longrightarrow 00:56:29.385$ It's very thoughtful and caring that you

NOTE Confidence: 0.859796654545454

 $00:56:29.385 \longrightarrow 00:56:32.936$ care about us as much as we care about you.

NOTE Confidence: 0.859796654545454

 $00:56:32.940 \longrightarrow 00:56:35.040$ But this is a very disruptive

NOTE Confidence: 0.859796654545454

 $00:56:35.040 \longrightarrow 00:56:36.440$ time across the country,

NOTE Confidence: 0.859796654545454

00:56:36.440 --> 00:56:38.540 in particular with nurse staffing,

NOTE Confidence: 0.859796654545454

 $00:56:38.540 \longrightarrow 00:56:41.522$ and we are really doing everything we

00:56:41.522 --> 00:56:45.116 can across the health system to be

NOTE Confidence: 0.859796654545454

00:56:45.116 --> 00:56:47.896 innovative and stabilizing our workforce.

NOTE Confidence: 0.859796654545454

 $00:56:47.900 \longrightarrow 00:56:50.372$ But it has been a difficult 2 1/2

NOTE Confidence: 0.859796654545454

 $00:56:50.372 \longrightarrow 00:56:52.648$ years for health care providers.

NOTE Confidence: 0.775605868333333

 $00:56:53.320 \longrightarrow 00:56:56.578$ I can just add a comment.

NOTE Confidence: 0.775605868333333

 $00:56:56.580 \longrightarrow 00:56:59.512$ We're really dealing with

NOTE Confidence: 0.775605868333333

 $00:56:59.512 \longrightarrow 00:57:01.446$ two separate issues.

NOTE Confidence: 0.775605868333333

 $00:57:01.446 \longrightarrow 00:57:05.700$ One is that for a number of years, there

NOTE Confidence: 0.775605868333333

00:57:05.700 --> 00:57:08.760 has been concern about physician burnout,

NOTE Confidence: 0.775605868333333

 $00:57:08.760 \dashrightarrow 00:57:11.944$ and for that matter, nurse burnout.

NOTE Confidence: 0.775605868333333

 $00:57:11.944 \longrightarrow 00:57:16.800$ And you know, this is been a.

NOTE Confidence: 0.775605868333333

00:57:16.800 --> 00:57:19.065 Commonly discussed problem,

NOTE Confidence: 0.775605868333333

 $00{:}57{:}19.070 \dashrightarrow 00{:}57{:}22.584$ and then we're also dealing with the

NOTE Confidence: 0.775605868333333

 $00{:}57{:}22.584 \to 00{:}57{:}25.205$ so-called great resignation that has

NOTE Confidence: 0.775605868333333

 $00:57:25.205 \longrightarrow 00:57:28.251$ occurred associated with with the pandemic.

00:57:28.251 --> 00:57:32.278 I think that what we try very hard

NOTE Confidence: 0.775605868333333

 $00:57:32.278 \longrightarrow 00:57:36.193$ to do is to support all of the staff.

NOTE Confidence: 0.775605868333333

 $00:57:36.200 \longrightarrow 00:57:37.520$ The doctors, the nurses,

NOTE Confidence: 0.775605868333333

00:57:37.520 --> 00:57:40.310 the pharmacists, the social workers,

NOTE Confidence: 0.775605868333333

 $00:57:40.310 \longrightarrow 00:57:43.634$ everyone who is there. And.

NOTE Confidence: 0.775605868333333

 $00{:}57{:}43.634 \dashrightarrow 00{:}57{:}47.022$ I don't think that we can overstate

NOTE Confidence: 0.775605868333333

 $00:57:47.022 \longrightarrow 00:57:49.319$ the importance of doing that,

NOTE Confidence: 0.775605868333333

 $00.57.49.320 \longrightarrow 00.57.51.056$ because the truth is.

NOTE Confidence: 0.775605868333333

 $00{:}57{:}51.056 \dashrightarrow 00{:}57{:}52.358$ And this is,

NOTE Confidence: 0.775605868333333

 $00:57:52.360 \longrightarrow 00:57:54.304$ I think what is partially implied

NOTE Confidence: 0.775605868333333

00:57:54.304 --> 00:57:56.661 by the question is that when people

NOTE Confidence: 0.775605868333333

 $00:57:56.661 \longrightarrow 00:57:59.324$ are not feeling up to themselves and

NOTE Confidence: 0.775605868333333

 $00:57:59.324 \longrightarrow 00:58:01.820$ when they're not functioning at 100%,

NOTE Confidence: 0.775605868333333

 $00:58:01.820 \dashrightarrow 00:58:04.076$ it's hard for us to do our jobs.

NOTE Confidence: 0.775605868333333

 $00.58:04.080 \longrightarrow 00.58:05.676$ So as you know,

NOTE Confidence: 0.775605868333333

 $00:58:05.676 \longrightarrow 00:58:09.568$ as a group of of leaders we are trying.

 $00:58:09.570 \longrightarrow 00:58:12.102$ Incredibly hard to make sure that

NOTE Confidence: 0.775605868333333

 $00{:}58{:}12.102 \dashrightarrow 00{:}58{:}15.093$ during all of this that we're taking

NOTE Confidence: 0.775605868333333

 $00:58:15.093 \longrightarrow 00:58:19.800$ care of the people who work at smilow.

NOTE Confidence: 0.775605868333333

00:58:19.800 --> 00:58:21.732 And that we're setting them up for

NOTE Confidence: 0.775605868333333

 $00:58:21.732 \longrightarrow 00:58:24.297$ success in in patient care and counters,

NOTE Confidence: 0.775605868333333

 $00:58:24.300 \longrightarrow 00:58:26.796$ because that's what we need to

NOTE Confidence: 0.775605868333333

 $00:58:26.796 \longrightarrow 00:58:29.199$ do for for all of you.

NOTE Confidence: 0.775605868333333

 $00:58:29.200 \longrightarrow 00:58:32.152$ I think we probably have time

NOTE Confidence: 0.775605868333333

 $00:58:32.152 \longrightarrow 00:58:34.309$ for one last question.

NOTE Confidence: 0.4664401325

00:58:37.550 --> 00:58:40.750 And I'll I'll I'll.

NOTE Confidence: 0.4664401325

00:58:40.750 --> 00:58:42.760 Pick the last question that

NOTE Confidence: 0.4664401325

00:58:42.760 --> 00:58:44.770 was submitted on my sheet.

NOTE Confidence: 0.4664401325

 $00{:}58{:}44.770 \dashrightarrow 00{:}58{:}47.968$ If one continues with no immunity.

NOTE Confidence: 0.4664401325

 $00:58:47.970 \longrightarrow 00:58:50.628$ What is the recommendation for a

NOTE Confidence: 0.4664401325

 $00:58:50.628 \longrightarrow 00:58:53.383$ second booster for spouses or other

00:58:53.383 --> 00:58:56.089 family members living with the patient?

NOTE Confidence: 0.4664401325

 $00{:}58{:}56.090 \dashrightarrow 00{:}58{:}58.892$ Is there something unique or special

NOTE Confidence: 0.4664401325

 $00:58:58.892 \longrightarrow 00:59:02.815$ that should be done for for those family

NOTE Confidence: 0.4664401325

 $00:59:02.815 \longrightarrow 00:59:05.767$ members to give them extra protection?

NOTE Confidence: 0.4664401325

 $00:59:05.770 \longrightarrow 00:59:07.060$ Scott, do you wanna take this?

NOTE Confidence: 0.845187081111111

00:59:08.440 --> 00:59:11.359 Yeah, at this point the general consensus

NOTE Confidence: 0.845187081111111

 $00:59:11.359 \longrightarrow 00:59:14.205$ is if you've are not immunosuppressed

NOTE Confidence: 0.845187081111111

 $00:59:14.205 \longrightarrow 00:59:17.570$ and you have a primary series of two

NOTE Confidence: 0.8451870811111111

 $00:59:17.570 \longrightarrow 00:59:20.244$ vaccines and a third shot for booster,

NOTE Confidence: 0.845187081111111

 $00:59:20.250 \longrightarrow 00:59:23.275$ you are fairly well protected

NOTE Confidence: 0.845187081111111

00:59:23.275 --> 00:59:25.090 at severe illness.

NOTE Confidence: 0.845187081111111

00:59:25.090 --> 00:59:28.128 As a virus that will become endemic,

NOTE Confidence: 0.845187081111111

 $00:59:28.130 \longrightarrow 00:59:30.010$ it will occasionally circulate and

NOTE Confidence: 0.845187081111111

 $00:59:30.010 \longrightarrow 00:59:33.160$ in in many or most of us will be

NOTE Confidence: 0.845187081111111

00:59:33.160 --> 00:59:35.428 exposed and I do worry about our

NOTE Confidence: 0.845187081111111

 $00:59:35.428 \longrightarrow 00:59:37.409$ patients long term that that those

 $00:59:37.409 \longrightarrow 00:59:39.004$ that are on immunosuppressive agents

NOTE Confidence: 0.845187081111111

 $00:59:39.004 \longrightarrow 00:59:41.240$ may not have a response and so.

NOTE Confidence: 0.88966364

00:59:43.490 --> 00:59:46.450 A vaccination policies are important

NOTE Confidence: 0.88966364

00:59:46.450 --> 00:59:48.690 percautions when when the pandemic

NOTE Confidence: 0.88966364

00:59:48.690 --> 00:59:51.790 or endemic is raging is important,

NOTE Confidence: 0.88966364

00:59:51.790 --> 00:59:53.218 but also having treatments

NOTE Confidence: 0.88966364

 $00:59:53.218 \longrightarrow 00:59:54.289$ are incredibly important,

NOTE Confidence: 0.88966364

 $00:59:54.290 \dashrightarrow 00:59:58.070$ so Sam had a nice slide at the last.

NOTE Confidence: 0.88966364

 $00:59:58.070 \longrightarrow 00:59:59.865$ You know, basically showing them

NOTE Confidence: 0.88966364

 $00{:}59{:}59.865 \dashrightarrow 01{:}00{:}01.660$ the treatment options and for

NOTE Confidence: 0.88966364

 $01:00:01.722 \longrightarrow 01:00:03.564$ our patients that will be very

NOTE Confidence: 0.88966364

01:00:03.564 --> 01:00:05.200 important going in the future

NOTE Confidence: 0.88966364

 $01{:}00{:}05.200 \dashrightarrow 01{:}00{:}06.805$ whether you've had vaccinations and

NOTE Confidence: 0.88966364

 $01\text{:}00\text{:}06.805 \dashrightarrow 01\text{:}00\text{:}08.410$ then are treated with rituximab.

NOTE Confidence: 0.88966364

 $01:00:08.410 \longrightarrow 01:00:09.364$ Other important therapies,

 $01:00:09.364 \longrightarrow 01:00:11.272$ you may lose the response and

NOTE Confidence: 0.88966364

01:00:11.272 --> 01:00:13.009 having a backup having treatments.

NOTE Confidence: 0.88966364

 $01{:}00{:}13.010 \dashrightarrow 01{:}00{:}15.260$ Is really critical and knowing that

NOTE Confidence: 0.88966364

 $01:00:15.260 \longrightarrow 01:00:17.607$ the current variant is sensitive to

NOTE Confidence: 0.88966364

01:00:17.607 --> 01:00:19.935 the current treatment is also very,

NOTE Confidence: 0.88966364

 $01:00:19.940 \longrightarrow 01:00:20.756$ very important,

NOTE Confidence: 0.88966364

 $01:00:20.756 \longrightarrow 01:00:23.612$ so the Omicron pandemic was was quite

NOTE Confidence: 0.88966364

 $01:00:23.620 \longrightarrow 01:00:26.903$ difficult for us because we lost some

NOTE Confidence: 0.88966364

01:00:26.903 --> 01:00:28.991 important therapies early with Omak, Ron.

NOTE Confidence: 0.88966364

 $01:00:28.991 \longrightarrow 01:00:31.080$ We now have new therapies that are effective,

NOTE Confidence: 0.88966364

 $01:00:31.080 \longrightarrow 01:00:34.223$ and so having you know your oncologist

NOTE Confidence: 0.88966364

 $01:00:34.223 \longrightarrow 01:00:37.410$ on speed dial and if you have concerns

NOTE Confidence: 0.88966364

01:00:37.410 --> 01:00:39.720 about COVID calling and asking about,

NOTE Confidence: 0.88966364

 $01{:}00{:}39.720 \longrightarrow 01{:}00{:}41.659$ are there treatments if you are exposed,

NOTE Confidence: 0.88966364

 $01:00:41.660 \longrightarrow 01:00:43.956$ that is a really critical importantly thing.

NOTE Confidence: 0.88966364

01:00:43.960 --> 01:00:45.096 To now going forward,

 $01:00:45.096 \longrightarrow 01:00:46.516$ because this is something that

NOTE Confidence: 0.88966364

01:00:46.516 --> 01:00:48.079 we'll be dealing with really for

NOTE Confidence: 0.88966364

 $01:00:48.079 \longrightarrow 01:00:49.600$ the months and years to come,

NOTE Confidence: 0.934483503529412

 $01:00:50.110 \longrightarrow 01:00:53.030$ and Sam is the one person who has made a

NOTE Confidence: 0.934483503529412

 $01:00:53.107 \longrightarrow 01:00:56.250$ comment in this question and answer period.

NOTE Confidence: 0.934483503529412

01:00:56.250 --> 01:00:59.463 I'm gonna give him a chance to make a

NOTE Confidence: 0.934483503529412

 $01:00:59.470 \longrightarrow 01:01:02.590$ a comment, but first let me just say

NOTE Confidence: 0.934483503529412

 $01:01:02.590 \longrightarrow 01:01:06.354$ that in my mind that the hidden heroes

NOTE Confidence: 0.934483503529412

 $01{:}01{:}06.354 \dashrightarrow 01{:}01{:}09.184$ from patients are the pharmacists,

NOTE Confidence: 0.934483503529412

 $01{:}01{:}09.190 \dashrightarrow 01{:}01{:}13.510$ the radiologists and the pathologist.

NOTE Confidence: 0.934483503529412

01:01:13.510 --> 01:01:15.046 You don't necessarily always

NOTE Confidence: 0.934483503529412

 $01:01:15.046 \longrightarrow 01:01:16.966$ see the pharmacists who are.

NOTE Confidence: 0.934483503529412

 $01:01:16.970 \longrightarrow 01:01:19.804$ Back mixing chemotherapy.

NOTE Confidence: 0.934483503529412

 $01:01:19.804 \longrightarrow 01:01:24.464$ Checking to make sure that you that you are

NOTE Confidence: 0.934483503529412

 $01:01:24.464 \longrightarrow 01:01:27.460$ patients get exactly the right drug dose,

01:01:27.460 --> 01:01:29.515 making sure that there isn't

NOTE Confidence: 0.934483503529412

 $01:01:29.515 \longrightarrow 01:01:32.080$ anything that needs one more check.

NOTE Confidence: 0.934483503529412

01:01:32.080 --> 01:01:33.700 One more question, so Sam.

NOTE Confidence: 0.934483503529412

 $01:01:33.700 \longrightarrow 01:01:35.458$ Any final comments.

NOTE Confidence: 0.88266212

 $01:01:37.600 \longrightarrow 01:01:41.128$ Nothing really other than glad to be here.

NOTE Confidence: 0.88266212

 $01:01:41.130 \longrightarrow 01:01:43.360$ Happy to do whatever we

NOTE Confidence: 0.88266212

 $01:01:43.360 \longrightarrow 01:01:45.590$ can to help our patients.

NOTE Confidence: 0.88266212

 $01:01:45.590 \longrightarrow 01:01:48.884$ I think this is a great team and we

NOTE Confidence: 0.88266212

 $01{:}01{:}48.884 \dashrightarrow 01{:}01{:}51.647$ approach everything as a team so don't

NOTE Confidence: 0.88266212

01:01:51.647 --> 01:01:54.029 always wear my pharmacist at all.

NOTE Confidence: 0.88266212

 $01:01:54.030 \longrightarrow 01:01:56.580$ Just one team and do whatever is needed. So

NOTE Confidence: 0.867177684615385

 $01:01:57.270 \longrightarrow 01:02:00.718$ so I want to thank all of our

NOTE Confidence: 0.867177684615385

 $01{:}02{:}00.718 \dashrightarrow 01{:}02{:}03.528$ speakers and and panelists.

NOTE Confidence: 0.867177684615385

 $01:02:03.530 \longrightarrow 01:02:06.736$ I want to thank Renee Gaudet who.

NOTE Confidence: 0.867177684615385

 $01:02:06.740 \longrightarrow 01:02:09.421$ Is really the hidden person here who

NOTE Confidence: 0.867177684615385

 $01:02:09.421 \longrightarrow 01:02:12.283$ has put all of this together and

 $01{:}02{:}12.283 \dashrightarrow 01{:}02{:}15.646$ organized us all and does this so

NOTE Confidence: 0.867177684615385

 $01:02:15.646 \longrightarrow 01:02:20.369$ seamlessly time after time and I want

NOTE Confidence: 0.867177684615385

 $01:02:20.369 \longrightarrow 01:02:22.804$ to thank all of you who attended.

NOTE Confidence: 0.867177684615385

 $01:02:22.804 \longrightarrow 01:02:24.796$ It was really great having you.

NOTE Confidence: 0.867177684615385

01:02:24.800 --> 01:02:26.744 I hope. I hope this was helpful to

NOTE Confidence: 0.867177684615385

 $01:02:26.744 \longrightarrow 01:02:28.471$ you and if you have suggestions

NOTE Confidence: 0.867177684615385

 $01:02:28.471 \longrightarrow 01:02:30.603$ for topics that you want us to

NOTE Confidence: 0.867177684615385

 $01:02:30.603 \longrightarrow 01:02:32.098$ cover in in future sessions,

NOTE Confidence: 0.867177684615385

 $01:02:32.100 \longrightarrow 01:02:35.097$ please reach out and and let us know.

NOTE Confidence: 0.867177684615385

 $01:02:35.100 \longrightarrow 01:02:36.784$ And with that, goodnight.

NOTE Confidence: 0.867177684615385

 $01:02:36.784 \longrightarrow 01:02:39.310$ Have a have a good upcoming

NOTE Confidence: 0.867177684615385

 $01:02:39.393 \longrightarrow 01:02:42.000$ weekend by by right?