

WEBVTT

00:00:00.000 --> 00:00:02.490 Support for Yale Cancer Answers

NOTE Confidence: 0.8628238

00:00:02.490 --> 00:00:04.980 comes from AstraZeneca, working

NOTE Confidence: 0.8628238

00:00:05.061 --> 00:00:07.471 side by side with leading

NOTE Confidence: 0.8628238

00:00:07.471 --> 00:00:09.881 scientists to better understand how

NOTE Confidence: 0.8628238

00:00:09.963 --> 00:00:15.043 complex data can be converted

00:00:16.059 --> 00:00:17.075 into innovative treatments. More information at
astrazeneca-us.com.

NOTE Confidence: 0.8628238

00:00:17.080 --> 00:00:19.276 Welcome to Yale Cancer Answers with

NOTE Confidence: 0.8628238

00:00:19.276 --> 00:00:21.680 your host doctor Anees Chagpar.

NOTE Confidence: 0.8628238

00:00:21.680 --> 00:00:23.570 Yale Cancer Answers features the

NOTE Confidence: 0.8628238

00:00:23.570 --> 00:00:25.460 latest information on cancer care

NOTE Confidence: 0.8628238

00:00:25.518 --> 00:00:27.006 by welcoming oncologists and

NOTE Confidence: 0.8628238

00:00:27.006 --> 00:00:28.866 specialists who are on the

NOTE Confidence: 0.8628238

00:00:28.866 --> 00:00:30.729 forefront of the battle to fight

NOTE Confidence: 0.8628238

00:00:30.729 --> 00:00:32.284 cancer. This week, it's a

NOTE Confidence: 0.8628238

00:00:32.284 --> 00:00:33.672 conversation about the Covid

NOTE Confidence: 0.8628238

00:00:33.672 --> 00:00:35.475 vaccine and cancer patients with
NOTE Confidence: 0.8628238

00:00:35.475 --> 00:00:36.898 Doctor Kerin Adelson. Doctor
NOTE Confidence: 0.8628238

00:00:36.898 --> 00:00:38.638 Adelson is the chief quality
NOTE Confidence: 0.8628238

00:00:38.638 --> 00:00:40.484 officer and Deputy Chief medical
NOTE Confidence: 0.8628238

00:00:40.484 --> 00:00:42.454 officer at Smilow Cancer Hospital
NOTE Confidence: 0.8628238

00:00:42.454 --> 00:00:44.708 and an associate professor at the
NOTE Confidence: 0.8628238

00:00:44.708 --> 00:00:46.243 Yale School of Medicine where
NOTE Confidence: 0.8628238

00:00:46.243 --> 00:00:49.370 Doctor Chagpar is a professor of
NOTE Confidence: 0.8628238

00:00:49.370 --> 00:00:50.910 surgical oncology.
NOTE Confidence: 0.865973

00:00:50.910 --> 00:00:53.526 Kerin, let's start by talking
NOTE Confidence: 0.865973

00:00:53.526 --> 00:00:56.096 a little bit about this vaccine.
NOTE Confidence: 0.865973

00:00:56.096 --> 00:00:59.360 You know there's been a lot in the
NOTE Confidence: 0.865973

00:00:59.445 --> 00:01:02.579 news about the vaccine, and many people,
NOTE Confidence: 0.865973

00:01:02.579 --> 00:01:04.937 whether their cancer patients or even
NOTE Confidence: 0.865973

00:01:04.937 --> 00:01:08.386 the general population have a bit of
NOTE Confidence: 0.865973

00:01:08.386 --> 00:01:10.570 trepidation about the vaccine. Can

NOTE Confidence: 0.865973

00:01:10.570 --> 00:01:13.186 you tell us about its safety?

NOTE Confidence: 0.865973

00:01:13.190 --> 00:01:16.194 Yes, this vaccine is very, very safe.

00:01:18.636 --> 00:01:21.299 Both vaccines that are currently approved

NOTE Confidence: 0.865973

00:01:21.300 --> 00:01:24.702 were studied in a randomized

NOTE Confidence: 0.865973

00:01:24.702 --> 00:01:26.970 controlled trial with thousands

NOTE Confidence: 0.865973

00:01:27.056 --> 00:01:29.231 of patients and demonstrated to

NOTE Confidence: 0.865973

00:01:29.231 --> 00:01:31.990 be both very safe and highly

NOTE Confidence: 0.8897844

00:01:31.990 --> 00:01:34.530 effective, and so in terms

NOTE Confidence: 0.8897844

00:01:34.530 --> 00:01:36.562 of cancer patients,

NOTE Confidence: 0.8897844

00:01:36.570 --> 00:01:39.391 I know that they may have a

NOTE Confidence: 0.8897844

00:01:39.391 --> 00:01:41.239 lot of concerns themselves

NOTE Confidence: 0.8897844

00:01:41.239 --> 00:01:44.497 that may be separate and apart

NOTE Confidence: 0.8897844

00:01:44.497 --> 00:01:47.260 from the general population.

NOTE Confidence: 0.8897844

00:01:47.260 --> 00:01:50.823 So the first thing is should they

NOTE Confidence: 0.8897844

00:01:50.823 --> 00:01:53.457 get the vaccine?

NOTE Confidence: 0.8897844

00:01:53.457 --> 00:01:55.302 They may be on treatment, they may

NOTE Confidence: 0.8897844

00:01:55.302 --> 00:01:57.519 have just finished treatment.

NOTE Confidence: 0.8897844

00:01:57.520 --> 00:01:59.012 Are you recommending the

NOTE Confidence: 0.8897844

00:01:59.012 --> 00:02:00.504 vaccine to your patients?

NOTE Confidence: 0.88329446

00:02:01.420 --> 00:02:03.396 I most certainly am.

NOTE Confidence: 0.88329446

00:02:03.396 --> 00:02:05.866 So patients with cancer

NOTE Confidence: 0.88329446

00:02:05.866 --> 00:02:08.879 who have other medical problems,

NOTE Confidence: 0.88329446

00:02:08.880 --> 00:02:12.438 patients who are on treatment that

NOTE Confidence: 0.88329446

00:02:12.438 --> 00:02:16.256 could make them more vulnerable to

NOTE Confidence: 0.88329446

00:02:16.256 --> 00:02:20.087 the effects of COVID-19 are in a

NOTE Confidence: 0.88329446

00:02:20.087 --> 00:02:22.421 position where they need the vaccine

NOTE Confidence: 0.88329446

00:02:22.421 --> 00:02:25.520 more than the general population.

NOTE Confidence: 0.8768499

00:02:25.520 --> 00:02:28.390 Is that because cancer patients are

NOTE Confidence: 0.8768499

00:02:28.390 --> 00:02:31.930 more at risk of contracting covid?

NOTE Confidence: 0.8768499

00:02:31.930 --> 00:02:34.039 They are not necessarily

NOTE Confidence: 0.8845334

00:02:34.040 --> 00:02:36.566 more at risk of catching covid,

NOTE Confidence: 0.8845334

00:02:36.570 --> 00:02:39.251 but they are more at risk of
NOTE Confidence: 0.8845334

00:02:39.251 --> 00:02:42.060 having a severe course of illness.
NOTE Confidence: 0.8845334

00:02:42.060 --> 00:02:45.007 And it's not all patients with cancer,
NOTE Confidence: 0.8845334

00:02:45.010 --> 00:02:47.644 but especially patients who have active
NOTE Confidence: 0.8845334

00:02:47.644 --> 00:02:51.206 cancer or cancer in the lungs or cancer
NOTE Confidence: 0.8845334

00:02:51.206 --> 00:02:53.366 where the cancer itself suppresses
NOTE Confidence: 0.8845334

00:02:53.366 --> 00:02:56.146 the immune system like some of the
NOTE Confidence: 0.8845334

00:02:56.146 --> 00:02:58.520 blood cancers may be more vulnerable
NOTE Confidence: 0.8845334

00:02:58.520 --> 00:03:01.070 to the serious complications that can
NOTE Confidence: 0.8845334

00:03:01.070 --> 00:03:03.499 happen with the COVID-19 infection.
NOTE Confidence: 0.8845334

00:03:03.500 --> 00:03:06.475 And for those people, it is really,
NOTE Confidence: 0.8845334

00:03:06.480 --> 00:03:08.500 really important that they take
NOTE Confidence: 0.8845334

00:03:08.500 --> 00:03:10.520 advantage of this opportunity to
NOTE Confidence: 0.8845334

00:03:10.592 --> 00:03:12.867 protect themselves with the vaccine.
NOTE Confidence: 0.8845334

00:03:16.281 --> 00:03:18.832 Cancer patients are often older now,
NOTE Confidence: 0.8845334

00:03:18.832 --> 00:03:21.388 of course not across the board,

NOTE Confidence: 0.8845334

00:03:21.390 --> 00:03:23.946 but we know that older patients

NOTE Confidence: 0.8845334

00:03:23.946 --> 00:03:26.546 are also more vulnerable to the

NOTE Confidence: 0.8845334

00:03:26.546 --> 00:03:27.776 effects of COVID-19.

00:03:28.210 --> 00:03:30.460 A couple of questions to follow

NOTE Confidence: 0.86796016

00:03:30.460 --> 00:03:33.095 up on that, you know patients

NOTE Confidence: 0.86796016

00:03:33.095 --> 00:03:35.715 who are currently on treatment,

NOTE Confidence: 0.86796016

00:03:35.720 --> 00:03:38.504 they are worried about

NOTE Confidence: 0.86796016

00:03:38.504 --> 00:03:41.732 the fact that their immune system

NOTE Confidence: 0.86796016

00:03:41.732 --> 00:03:44.927 often is repressed with chemotherapy,

NOTE Confidence: 0.86796016

00:03:44.930 --> 00:03:47.815 such that sometimes their oncologists

NOTE Confidence: 0.86796016

00:03:47.815 --> 00:03:51.440 may even give them things like GCSF

NOTE Confidence: 0.86796016

00:03:51.440 --> 00:03:54.692 to kind of boost

NOTE Confidence: 0.86796016

00:03:54.692 --> 00:03:56.860 their immunity

NOTE Confidence: 0.86796016

00:03:56.860 --> 00:04:00.591 and so they may be

NOTE Confidence: 0.86796016

00:04:00.591 --> 00:04:03.695 wondering whether they will mount

NOTE Confidence: 0.86796016

00:04:03.695 --> 00:04:06.495 an effective response against

NOTE Confidence: 0.86796016

00:04:06.500 --> 00:04:08.610 Covid with the vaccine,

NOTE Confidence: 0.86796016

00:04:08.610 --> 00:04:10.290 has that been studied?

00:04:10.710 --> 00:04:12.820 That is a great question,

NOTE Confidence: 0.8677527

00:04:12.820 --> 00:04:16.796 so there have not been trials of the

NOTE Confidence: 0.8677527

00:04:16.796 --> 00:04:20.540 vaccine in patients with cancer yet.

NOTE Confidence: 0.8677527

00:04:20.540 --> 00:04:23.072 And so all of those concerns

NOTE Confidence: 0.8677527

00:04:23.072 --> 00:04:24.338 are legitimate concerns.

NOTE Confidence: 0.8677527

00:04:24.340 --> 00:04:27.148 And what I would really stress is that

NOTE Confidence: 0.8677527

00:04:27.148 --> 00:04:29.924 each patient should talk to their

NOTE Confidence: 0.8677527

00:04:29.924 --> 00:04:31.924 treating oncologist or hematologist,

NOTE Confidence: 0.8677527

00:04:31.930 --> 00:04:34.894 or even primary care doctor, about when

NOTE Confidence: 0.8677527

00:04:34.894 --> 00:04:37.883 in the course of treatment is the

NOTE Confidence: 0.8677527

00:04:37.883 --> 00:04:41.220 best time for them to get the vaccine.

NOTE Confidence: 0.8677527

00:04:41.220 --> 00:04:44.132 Generally across the country we are erring

NOTE Confidence: 0.8677527

00:04:44.132 --> 00:04:47.772 on the side of it's better to get the

NOTE Confidence: 0.8677527

00:04:47.772 --> 00:04:50.630 vaccine and hopefully get some protection.

NOTE Confidence: 0.8677527

00:04:50.630 --> 00:04:53.255 But we understand that there may be

NOTE Confidence: 0.8677527

00:04:53.255 --> 00:04:55.625 patients with a suppressed immune system

NOTE Confidence: 0.8677527

00:04:55.625 --> 00:04:59.178 who don't mount as much of a response to

NOTE Confidence: 0.8677527

00:04:59.178 --> 00:05:02.178 the vaccine as would be ideal.

NOTE Confidence: 0.8677527

00:05:02.180 --> 00:05:04.901 We're not going to know that, though,

NOTE Confidence: 0.8677527

00:05:04.901 --> 00:05:07.778 until patients get the vaccine and we

NOTE Confidence: 0.8677527

00:05:07.778 --> 00:05:10.511 actually are able to collect their serum

NOTE Confidence: 0.8677527

00:05:10.511 --> 00:05:13.509 and study whether or not they are able

NOTE Confidence: 0.8677527

00:05:13.509 --> 00:05:16.036 to make the antibodies that they

NOTE Confidence: 0.8677527

00:05:16.040 --> 00:05:18.735 will need to be protected from COVID-19.

NOTE Confidence: 0.8677527

00:05:18.740 --> 00:05:21.477 But it's really important to point out,

NOTE Confidence: 0.8677527

00:05:21.480 --> 00:05:25.287 that even if they don't make a large response

NOTE Confidence: 0.8677527

00:05:25.287 --> 00:05:29.494 to protect them from COVID-19 to the vaccine,

NOTE Confidence: 0.8677527

00:05:29.500 --> 00:05:32.200 they're not at risk for extra

NOTE Confidence: 0.8677527

00:05:32.200 --> 00:05:34.700 complications of getting the vaccine.

NOTE Confidence: 0.8677527

00:05:34.700 --> 00:05:37.526 This is not a live vaccine,
NOTE Confidence: 0.8677527

00:05:37.530 --> 00:05:39.890 it's not a dangerous vaccine,
NOTE Confidence: 0.8677527

00:05:39.890 --> 00:05:42.250 so the recommendations still are
NOTE Confidence: 0.8677527

00:05:42.250 --> 00:05:44.610 that people become vaccinated.
NOTE Confidence: 0.8677527

00:05:47.910 --> 00:05:51.690 There may be some populations of patients
NOTE Confidence: 0.8677527

00:05:51.690 --> 00:05:54.336 who are the most severely immunosuppressed,
NOTE Confidence: 0.8677527

00:05:54.340 --> 00:05:57.707 have gone through a recent bone marrow
NOTE Confidence: 0.8677527

00:05:57.707 --> 00:06:00.969 transplant for example or Car T cell therapy
NOTE Confidence: 0.8677527

00:06:00.970 --> 00:06:04.442 who may it may be recommended by their
NOTE Confidence: 0.8677527

00:06:04.442 --> 00:06:07.600 treating doctor that they wait a few
NOTE Confidence: 0.8677527

00:06:07.600 --> 00:06:09.810 months before getting the vaccine,
NOTE Confidence: 0.8677527

00:06:09.810 --> 00:06:12.204 but that is the vast minority
NOTE Confidence: 0.8677527

00:06:12.204 --> 00:06:14.670 of patients on cancer treatment.
NOTE Confidence: 0.8677527

00:06:14.670 --> 00:06:17.328 And for patients who are on
NOTE Confidence: 0.8677527

00:06:17.330 --> 00:06:19.094 pretty standard
NOTE Confidence: 0.8677527

00:06:19.094 --> 00:06:20.417 chemotherapy and immunotherapy,

NOTE Confidence: 0.8677527

00:06:20.420 --> 00:06:22.188 we absolutely are recommending

NOTE Confidence: 0.8677527

00:06:22.188 --> 00:06:23.956 that they get vaccinated.

NOTE Confidence: 0.8821776

00:06:22.188 --> 00:06:23.956 that they get vaccinated.

NOTE Confidence: 0.8821776

00:06:24.580 --> 00:06:27.730 So a couple of follow up questions to that.

NOTE Confidence: 0.8821776

00:06:27.730 --> 00:06:29.921 One of the concerns that many people

NOTE Confidence: 0.8821776

00:06:29.921 --> 00:06:31.929 have not only cancer patients,

NOTE Confidence: 0.8821776

00:06:31.930 --> 00:06:33.650 but even the general population

NOTE Confidence: 0.8821776

00:06:33.650 --> 00:06:35.370 is whether they can catch

NOTE Confidence: 0.8821776

00:06:35.439 --> 00:06:36.827 covid from the vaccine.

NOTE Confidence: 0.8821776

00:06:36.830 --> 00:06:38.580 And I know that you

NOTE Confidence: 0.8821776

00:06:38.580 --> 00:06:39.980 mentioned that in passing,

NOTE Confidence: 0.8821776

00:06:39.980 --> 00:06:41.730 but maybe you'd like to

NOTE Confidence: 0.8821776

00:06:41.730 --> 00:06:43.130 just reiterate the point

NOTE Confidence: 0.8821776

00:06:43.130 --> 00:06:45.930 that this vaccine will not give you covid.

NOTE Confidence: 0.8821776

00:06:45.930 --> 00:06:48.714 It is not a live virus that can

NOTE Confidence: 0.8821776

00:06:48.714 --> 00:06:50.129 spread throughout the body.
NOTE Confidence: 0.8821776

00:06:50.130 --> 00:06:52.810 It does not have all the mechanics and
NOTE Confidence: 0.8821776

00:06:52.810 --> 00:06:55.548 parts it needs to grow and reproduce.
NOTE Confidence: 0.8821776

00:06:55.550 --> 00:06:58.308 So when you hear about people developing
NOTE Confidence: 0.8821776

00:06:58.308 --> 00:07:00.720 symptoms from the COVID-19 vaccine,
NOTE Confidence: 0.8821776

00:07:00.720 --> 00:07:02.444 those symptoms are really
NOTE Confidence: 0.8821776

00:07:02.444 --> 00:07:04.599 related to the vaccinee,
NOTE Confidence: 0.8821776

00:07:04.600 --> 00:07:08.479 so I think I just made up that word,
NOTE Confidence: 0.8821776

00:07:08.480 --> 00:07:11.030 but the vaccinees own immune system
NOTE Confidence: 0.8821776

00:07:11.030 --> 00:07:14.022 revving up to begin to
NOTE Confidence: 0.8821776

00:07:14.022 --> 00:07:16.434 mount protection
NOTE Confidence: 0.8821776

00:07:16.434 --> 00:07:18.389 against the COVID-19 virus.
NOTE Confidence: 0.8821776

00:07:18.390 --> 00:07:21.337 But it is not from the vaccine
NOTE Confidence: 0.8821776

00:07:21.337 --> 00:07:23.570 itself doing harm or damage.
NOTE Confidence: 0.8821776

00:07:23.570 --> 00:07:25.118 And so
NOTE Confidence: 0.8821776

00:07:25.118 --> 00:07:28.040 I've already had one dose of

NOTE Confidence: 0.8821776

00:07:28.040 --> 00:07:30.555 the vaccine and I definitely

NOTE Confidence: 0.8821776

00:07:30.560 --> 00:07:32.288 developed some achiness afterwards,

NOTE Confidence: 0.8821776

00:07:32.288 --> 00:07:35.330 the way one might if they

NOTE Confidence: 0.8821776

00:07:35.330 --> 00:07:37.215 were fighting a virus,

NOTE Confidence: 0.8821776

00:07:37.220 --> 00:07:39.300 but it's mild and it

NOTE Confidence: 0.8821776

00:07:39.300 --> 00:07:41.826 lasted a few days and

NOTE Confidence: 0.8821776

00:07:41.826 --> 00:07:43.870 now I'm getting ready for

NOTE Confidence: 0.8393888

00:07:43.870 --> 00:07:46.366 my second dose.

NOTE Confidence: 0.8393888

00:07:46.370 --> 00:07:49.586 The other question has to do with when

NOTE Confidence: 0.8393888

00:07:49.586 --> 00:07:52.190 cancer patients should get the vaccine.

NOTE Confidence: 0.8393888

00:07:52.190 --> 00:07:55.294 So we talked a little bit about mounting

NOTE Confidence: 0.8393888

00:07:55.294 --> 00:07:58.018 an immune response to the vaccine.

NOTE Confidence: 0.8393888

00:07:58.020 --> 00:08:00.726 So would you recommend that people

NOTE Confidence: 0.8393888

00:08:00.730 --> 00:08:03.488 get it if they haven't yet started chemo

NOTE Confidence: 0.8393888

00:08:03.488 --> 00:08:06.837 that they get it before they start chemo?

NOTE Confidence: 0.8393888

00:08:06.840 --> 00:08:08.885 We advise
NOTE Confidence: 0.8812819

00:08:11.310 --> 00:08:13.823 if there is time for
NOTE Confidence: 0.8812819

00:08:13.823 --> 00:08:17.380 them to get at least one dose of the
NOTE Confidence: 0.8812819

00:08:17.380 --> 00:08:19.860 vaccine before they start treatment,
NOTE Confidence: 0.8812819

00:08:19.860 --> 00:08:23.510 we certainly would recommend that.
NOTE Confidence: 0.8812819

00:08:23.510 --> 00:08:26.048 Currently, the state limitations are not
NOTE Confidence: 0.8812819

00:08:26.048 --> 00:08:28.838 open to everybody who has cancer yet,
NOTE Confidence: 0.8812819

00:08:28.840 --> 00:08:32.420 but I think in the next month we
NOTE Confidence: 0.8812819

00:08:32.510 --> 00:08:35.718 will begin to see the sort of parameters
NOTE Confidence: 0.8812819

00:08:35.718 --> 00:08:39.497 of who the vaccine is available for
NOTE Confidence: 0.8812819

00:08:39.500 --> 00:08:42.531 broadening mostly I would say the really
NOTE Confidence: 0.8812819

00:08:42.531 --> 00:08:45.328 most important thing is for
NOTE Confidence: 0.8812819

00:08:45.328 --> 00:08:47.960 every patient who's dealing with a cancer
NOTE Confidence: 0.8812819

00:08:47.960 --> 00:08:50.516 diagnosis to talk to their treating
NOTE Confidence: 0.8812819

00:08:50.516 --> 00:08:53.051 doctor about what timing is ideal.
NOTE Confidence: 0.8812819

00:08:53.051 --> 00:08:55.136 But certainly if there's an

NOTE Confidence: 0.8812819

00:08:55.136 --> 00:08:57.337 opportunity before they start treatment

NOTE Confidence: 0.8812819

00:08:57.337 --> 00:08:58.630 to get vaccinated,

NOTE Confidence: 0.8812819

00:08:58.630 --> 00:09:01.129 we would recommend that and then for

NOTE Confidence: 0.8812819

00:09:01.129 --> 00:09:03.715 patients who are on cyclical treatment

NOTE Confidence: 0.8812819

00:09:03.715 --> 00:09:06.120 or repeated doses of chemotherapy,

NOTE Confidence: 0.8812819

00:09:06.120 --> 00:09:08.927 we would recommend that you talk to

NOTE Confidence: 0.8812819

00:09:08.927 --> 00:09:11.906 your doctor and figure out with your

NOTE Confidence: 0.8812819

00:09:11.906 --> 00:09:14.850 doctor which timing is best given your

NOTE Confidence: 0.8687553

00:09:14.850 --> 00:09:16.930 specific regimen.

NOTE Confidence: 0.8687553

00:09:16.930 --> 00:09:19.430 And once you get the vaccine, are there

NOTE Confidence: 0.8687553

00:09:19.430 --> 00:09:21.920 precautions that you need to take?

NOTE Confidence: 0.8687553

00:09:21.920 --> 00:09:23.910 It's very important for everyone

NOTE Confidence: 0.8687553

00:09:23.910 --> 00:09:26.423 to realize that the vaccine does

NOTE Confidence: 0.8687553

00:09:26.423 --> 00:09:28.227 not confer immediate projective

NOTE Confidence: 0.8687553

00:09:28.230 --> 00:09:30.246 action against COVID-19 infection

NOTE Confidence: 0.8687553

00:09:30.246 --> 00:09:32.766 even after the first dose,
NOTE Confidence: 0.8687553

00:09:32.770 --> 00:09:36.122 it could take 10 days or more to
NOTE Confidence: 0.8687553

00:09:36.122 --> 00:09:39.878 mount an immune response and I think
NOTE Confidence: 0.8687553

00:09:39.878 --> 00:09:43.311 the estimates are that after one
NOTE Confidence: 0.8687553

00:09:43.311 --> 00:09:46.361 vaccine you have about 50% protection,
NOTE Confidence: 0.8687553

00:09:46.361 --> 00:09:48.816 so we absolutely recommend that
NOTE Confidence: 0.8687553

00:09:48.816 --> 00:09:51.410 people continue to socially isolate,
NOTE Confidence: 0.8687553

00:09:51.410 --> 00:09:53.755 continue to wear masks and
NOTE Confidence: 0.8687553

00:09:53.755 --> 00:09:56.804 continue to exercise all of the
NOTE Confidence: 0.8687553

00:09:56.804 --> 00:09:59.240 precautions that we've learned
NOTE Confidence: 0.8687553

00:09:59.240 --> 00:10:00.578 are so protective
NOTE Confidence: 0.8687553

00:10:00.578 --> 00:10:02.808 against getting a COVID-19 infection.
NOTE Confidence: 0.86140805

00:10:02.810 --> 00:10:05.786 What about families of cancer patients?
NOTE Confidence: 0.86140805

00:10:05.790 --> 00:10:08.270 Should they get vaccinated too?
NOTE Confidence: 0.86140805

00:10:08.270 --> 00:10:10.750 Does that have any implications
NOTE Confidence: 0.86140805

00:10:10.750 --> 00:10:13.230 for the cancer patient themselves?

NOTE Confidence: 0.86140805

00:10:13.230 --> 00:10:16.200 So that's a great question.

NOTE Confidence: 0.86140805

00:10:16.200 --> 00:10:18.188 We know that COVID-19

NOTE Confidence: 0.86140805

00:10:18.190 --> 00:10:20.670 does spread rapidly within families,

NOTE Confidence: 0.86140805

00:10:20.670 --> 00:10:23.638 but in terms of family members,

NOTE Confidence: 0.86140805

00:10:23.638 --> 00:10:26.614 being able to get the vaccine,

NOTE Confidence: 0.86140805

00:10:26.620 --> 00:10:30.208 they currently fall into the group

NOTE Confidence: 0.86140805

00:10:30.210 --> 00:10:31.834 that their

NOTE Confidence: 0.86140805

00:10:31.834 --> 00:10:33.458 demographic falls into already,

NOTE Confidence: 0.86140805

00:10:33.460 --> 00:10:35.889 so family members will be able to

NOTE Confidence: 0.86140805

00:10:35.889 --> 00:10:38.389 get the vaccine based on their own

NOTE Confidence: 0.86140805

00:10:38.389 --> 00:10:41.050 age and or their profession or their

NOTE Confidence: 0.86140805

00:10:41.050 --> 00:10:43.595 degree of medical problems following

NOTE Confidence: 0.86140805

00:10:43.595 --> 00:10:46.045 the algorithms that have

NOTE Confidence: 0.86140805

00:10:46.045 --> 00:10:48.475 come from all the different states.

NOTE Confidence: 0.86140805

00:10:48.480 --> 00:10:51.704 Is it possible that at some point the

NOTE Confidence: 0.86140805

00:10:51.704 --> 00:10:54.571 vaccine would be opened up to family
NOTE Confidence: 0.86140805

00:10:54.571 --> 00:10:57.818 members of patients who are at higher risk?
NOTE Confidence: 0.86140805

00:10:57.820 --> 00:10:58.686 It's possible,
NOTE Confidence: 0.86140805

00:10:58.686 --> 00:11:02.150 but that has not been committed to yet
NOTE Confidence: 0.86140805

00:11:02.150 --> 00:11:04.420g given the limited number of
NOTE Confidence: 0.86140805

00:11:04.420 --> 00:11:06.690 vaccines that have been available
NOTE Confidence: 0.83919156

00:11:06.690 --> 00:11:09.954 so far, and that brings me to other
00:11:09.954 --> 00:11:12.590 groups of cancer patients and
NOTE Confidence: 0.83919156

00:11:12.590 --> 00:11:15.862 we talked a little bit about cancer
NOTE Confidence: 0.83919156

00:11:15.862 --> 00:11:18.488 patients on active treatment too,
NOTE Confidence: 0.83919156

00:11:18.490 --> 00:11:20.760 might be at particularly high
NOTE Confidence: 0.83919156

00:11:20.760 --> 00:11:23.030 risk for sequelae of covid.
NOTE Confidence: 0.83919156

00:11:23.030 --> 00:11:24.894 What about cancer survivors?
NOTE Confidence: 0.83919156

00:11:24.894 --> 00:11:27.224 Let's say you had breast
NOTE Confidence: 0.83919156

00:11:27.224 --> 00:11:28.938 cancer five years ago.
NOTE Confidence: 0.83919156

00:11:28.940 --> 00:11:31.658 You might be taking endocrine therapy,
NOTE Confidence: 0.83919156

00:11:31.660 --> 00:11:34.460 but otherwise are pretty well.
NOTE Confidence: 0.83919156

00:11:34.460 --> 00:11:36.920 Would you get priority
NOTE Confidence: 0.83919156

00:11:36.920 --> 00:11:39.380 in terms of getting the vaccine?
NOTE Confidence: 0.83919156

00:11:39.380 --> 00:11:41.840 Is it important for you to
NOTE Confidence: 0.83919156

00:11:41.840 --> 00:11:43.480 get the vaccine earlier,
NOTE Confidence: 0.83919156

00:11:43.480 --> 00:11:45.652 or should you wait until it's
NOTE Confidence: 0.83919156

00:11:45.652 --> 00:11:47.990 open to the general population?
NOTE Confidence: 0.83919156

00:11:47.990 --> 00:11:50.040 That's another really good
NOTE Confidence: 0.86306924

00:11:50.040 --> 00:11:51.930 question that has some subtlety
NOTE Confidence: 0.86306924

00:11:51.930 --> 00:11:54.340 in how patients
NOTE Confidence: 0.86306924

00:11:54.340 --> 00:11:57.004 will be selected for the vaccine.
NOTE Confidence: 0.86306924

00:11:57.010 --> 00:11:59.060 So for the most part,
NOTE Confidence: 0.86306924

00:11:59.060 --> 00:12:01.580 somebody who has been cured of cancer
NOTE Confidence: 0.86306924

00:12:01.580 --> 00:12:04.597 who is not on any active treatment
NOTE Confidence: 0.86306924

00:12:04.597 --> 00:12:07.387 that would affect their immune system,
NOTE Confidence: 0.86306924

00:12:07.390 --> 00:12:10.372 who does not have metastatic cancer is

NOTE Confidence: 0.86306924

00:12:10.372 --> 00:12:13.667 not really at higher risk for COVID-19

NOTE Confidence: 0.86306924

00:12:13.667 --> 00:12:16.900 or the complications related to it.

NOTE Confidence: 0.86306924

00:12:16.900 --> 00:12:20.124 That aside, I think that the state will

NOTE Confidence: 0.86306924

00:12:20.124 --> 00:12:23.190 be rolling out the vaccination at some

NOTE Confidence: 0.86306924

00:12:23.190 --> 00:12:26.420 point to patients who have comorbidity,

NOTE Confidence: 0.86306924

00:12:26.420 --> 00:12:29.450 or another diagnosis that

NOTE Confidence: 0.86306924

00:12:29.450 --> 00:12:32.012 could lead to complications of

NOTE Confidence: 0.86306924

00:12:32.012 --> 00:12:34.748 COVID-19 and so really all patients

NOTE Confidence: 0.86306924

00:12:34.748 --> 00:12:37.560 should be talking to their doctors

NOTE Confidence: 0.86306924

00:12:37.560 --> 00:12:40.272 about which group they fall into.

00:12:41.400 --> 00:12:43.912 I think that all of

NOTE Confidence: 0.8822744

00:12:43.912 --> 00:12:45.845 these are such important questions

NOTE Confidence: 0.8822744

00:12:45.845 --> 00:12:48.708 and we're going to take a short

NOTE Confidence: 0.8822744

00:12:48.787 --> 00:12:51.447 break for a medical minute to learn

NOTE Confidence: 0.8822744

00:12:51.447 --> 00:12:53.706 more about Covid and the vaccine,

NOTE Confidence: 0.8822744

00:12:53.706 --> 00:12:55.194 especially for cancer patients.

NOTE Confidence: 0.8822744

00:12:55.200 --> 00:12:57.282 Please stay tuned to learn more

NOTE Confidence: 0.8822744

00:12:57.282 --> 00:12:59.680 with my guest Doctor Kerin Adelson.

NOTE Confidence: 0.8456308

00:13:00.370 --> 00:13:03.772 Support for Yale Cancer Answers comes from

NOTE Confidence: 0.8456308

00:13:03.772 --> 00:13:07.337 AstraZeneca, working to change how cancer

NOTE Confidence: 0.8456308

00:13:07.337 --> 00:13:09.867 is treated with personalized medicine.

NOTE Confidence: 0.8456308

00:13:09.870 --> 00:13:13.770 Learn more at astrazeneca-us.com.

NOTE Confidence: 0.8456308

00:13:13.770 --> 00:13:16.710 This is a medical minute about genetic

NOTE Confidence: 0.8456308

00:13:16.710 --> 00:13:19.264 testing which can be useful for

NOTE Confidence: 0.8456308

00:13:19.264 --> 00:13:21.694 people with certain types of cancer

NOTE Confidence: 0.8456308

00:13:21.694 --> 00:13:24.428 that seem to run in their families.

NOTE Confidence: 0.8456308

00:13:24.430 --> 00:13:26.944 Patients that are considered at risk

NOTE Confidence: 0.8456308

00:13:26.944 --> 00:13:29.430 receive genetic counseling and testing so

NOTE Confidence: 0.8456308

00:13:29.430 --> 00:13:31.644 informed medical decisions can be based

NOTE Confidence: 0.8456308

00:13:31.644 --> 00:13:34.268 on their own personal risk assessment.

NOTE Confidence: 0.8456308

00:13:34.270 --> 00:13:36.085 Resources for genetic counseling and

NOTE Confidence: 0.8456308

00:13:36.085 --> 00:13:37.900 testing are available at federally
NOTE Confidence: 0.8456308

00:13:37.960 --> 00:13:40.008 designated comprehensive cancer centers.
NOTE Confidence: 0.8456308

00:13:40.010 --> 00:13:41.650 Interdisciplinary teams include geneticists,
NOTE Confidence: 0.8456308

00:13:41.650 --> 00:13:42.945 genetic counselors, physicians,
NOTE Confidence: 0.8456308

00:13:42.945 --> 00:13:43.895 and nurses
NOTE Confidence: 0.8456308

00:13:43.895 --> 00:13:46.745 who work together to provide risk
NOTE Confidence: 0.8456308

00:13:46.745 --> 00:13:48.854 assessment and steps to prevent
NOTE Confidence: 0.8456308

00:13:48.854 --> 00:13:50.414 the development of cancer.
NOTE Confidence: 0.8456308

00:13:50.420 --> 00:13:52.172 More information is available
NOTE Confidence: 0.8456308

00:13:52.172 --> 00:13:53.048 at yalecancercenter.org.
NOTE Confidence: 0.8456308

00:13:53.050 --> 00:13:56.848 You're listening to Connecticut Public Radio.
NOTE Confidence: 0.8456308

00:13:56.850 --> 00:13:57.210 Welcome
NOTE Confidence: 0.87298423

00:13:57.210 --> 00:13:59.020 back to Yale cancer Answers.
NOTE Confidence: 0.87298423

00:13:59.020 --> 00:14:01.540 This is Doctor Anees Chagpar and
NOTE Confidence: 0.87298423

00:14:01.540 --> 00:14:04.188 I'm joined tonight by my guest doctor
NOTE Confidence: 0.87298423

00:14:04.188 --> 00:14:06.620 Kerin Adelson and we're talking about Covid

NOTE Confidence: 0.87298423

00:14:06.620 --> 00:14:08.732 and cancer patients and right before

NOTE Confidence: 0.87298423

00:14:08.732 --> 00:14:10.917 the break we were talking about

NOTE Confidence: 0.87298423

00:14:10.917 --> 00:14:13.381 the covid vaccine and the fact that

NOTE Confidence: 0.87298423

00:14:13.381 --> 00:14:15.667 for many of our cancer patients,

NOTE Confidence: 0.87298423

00:14:15.670 --> 00:14:17.118 particularly those who are

NOTE Confidence: 0.87298423

00:14:17.118 --> 00:14:18.204 on active treatment,

NOTE Confidence: 0.87298423

00:14:18.210 --> 00:14:20.490 that the vaccine is still recommended

NOTE Confidence: 0.87298423

00:14:20.490 --> 00:14:23.066 and that you should talk to your

NOTE Confidence: 0.87298423

00:14:23.066 --> 00:14:25.028 doctor about getting this when it

NOTE Confidence: 0.87298423

00:14:25.028 --> 00:14:27.430 is available for cancer patients.

NOTE Confidence: 0.87298423

00:14:27.430 --> 00:14:29.649 Kerin, just to kind of tag

NOTE Confidence: 0.87298423

00:14:29.649 --> 00:14:32.115 on to the discussion that we

NOTE Confidence: 0.87298423

00:14:32.115 --> 00:14:34.495 were having before the break,

NOTE Confidence: 0.87298423

00:14:34.500 --> 00:14:36.320 you had mentioned that after

NOTE Confidence: 0.87298423

00:14:36.320 --> 00:14:38.830 you get the dose of vaccine,

NOTE Confidence: 0.87298423

00:14:38.830 --> 00:14:41.188 your body mounts an immune response
NOTE Confidence: 0.87298423

00:14:41.190 --> 00:14:43.936 that can leave you with some sequelae.
NOTE Confidence: 0.87298423

00:14:43.936 --> 00:14:47.080 Maybe some achiness, maybe a low grade fever.
NOTE Confidence: 0.87298423

00:14:47.080 --> 00:14:50.617 Maybe chills and for a lot of people
NOTE Confidence: 0.87298423

00:14:50.620 --> 00:14:53.161 they may have heard that you kind
NOTE Confidence: 0.87298423

00:14:53.161 --> 00:14:56.119 of feel a little bit like crap,
NOTE Confidence: 0.87298423

00:14:56.120 --> 00:14:58.170 and when you're on chemo,
NOTE Confidence: 0.87298423

00:14:58.170 --> 00:15:01.056 you might feel like crap too. NOTE Confidence:
0.87298423

00:15:03.460 --> 00:15:05.985 So how should cancer patients
NOTE Confidence: 0.87298423

00:15:05.985 --> 00:15:08.510 think about how they're going
NOTE Confidence: 0.87298423

00:15:08.594 --> 00:15:10.679 to feel after the vaccine?
NOTE Confidence: 0.87298423

00:15:10.680 --> 00:15:13.488 And are there any precautions or
NOTE Confidence: 0.87298423

00:15:13.488 --> 00:15:15.931 concerns that you might advise
NOTE Confidence: 0.87298423

00:15:15.931 --> 00:15:18.366 in terms of overcoming those
NOTE Confidence: 0.83146393

00:15:18.370 --> 00:15:22.260 sequelae?
NOTE Confidence: 0.83146393

00:15:22.260 --> 00:15:25.373 That's a great question and the way to really think about this is

NOTE Confidence: 0.83146393

00:15:25.373 --> 00:15:28.876 that if you develop side effects or if you

NOTE Confidence: 0.83146393

00:15:28.876 --> 00:15:31.210 develop symptoms after getting the vaccine,

NOTE Confidence: 0.83146393

00:15:31.210 --> 00:15:33.982 that's a sign that your immune system

NOTE Confidence: 0.83146393

00:15:33.982 --> 00:15:36.647 is kicking in and doing its job.

NOTE Confidence: 0.83146393

00:15:36.650 --> 00:15:38.981 We don't know yet whether people who

NOTE Confidence: 0.83146393

00:15:38.981 --> 00:15:41.405 get more side effects actually get

NOTE Confidence: 0.83146393

00:15:41.405 --> 00:15:43.655 more protection from the vaccine.

NOTE Confidence: 0.83146393

00:15:43.660 --> 00:15:47.156 That doesn't seem to be the case, but I

NOTE Confidence: 0.83146393

00:15:47.156 --> 00:15:49.484 certainly would not be overly concerned.

NOTE Confidence: 0.83146393

00:15:49.490 --> 00:15:52.325 And patients who are getting side effects,

NOTE Confidence: 0.83146393

00:15:52.330 --> 00:15:55.530 say achiness or a low grade fever,

NOTE Confidence: 0.83146393

00:15:55.530 --> 00:15:57.900 people have a lot of actual

NOTE Confidence: 0.83146393

00:15:57.900 --> 00:15:59.930 soreness at the injection site,

NOTE Confidence: 0.83146393

00:15:59.930 --> 00:16:02.330 more even than with other vaccines

NOTE Confidence: 0.83146393

00:16:02.330 --> 00:16:04.730 like the flu vaccine, for example,
NOTE Confidence: 0.83146393

00:16:04.730 --> 00:16:06.730 but we would just recommend
NOTE Confidence: 0.83146393

00:16:06.730 --> 00:16:07.930 taking some Tylenol,
NOTE Confidence: 0.83146393

00:16:07.930 --> 00:16:09.418 taking it easy,
NOTE Confidence: 0.83146393

00:16:09.418 --> 00:16:12.394 trusting your body and really
NOTE Confidence: 0.83146393

00:16:12.394 --> 00:16:14.850 appreciating the fact that the side
NOTE Confidence: 0.83146393

00:16:14.850 --> 00:16:17.746 effects you may feel may be a sign
NOTE Confidence: 0.83146393

00:16:17.746 --> 00:16:20.756 that in the next six weeks or so you
NOTE Confidence: 0.83146393

00:16:20.756 --> 00:16:23.234 will have protection against this virus and
NOTE Confidence: 0.86695296

00:16:24.070 --> 00:16:26.332 so if you have taken the
NOTE Confidence: 0.86695296

00:16:26.332 --> 00:16:28.390 vaccine and you're due for
NOTE Confidence: 0.86695296

00:16:28.390 --> 00:16:30.730 your next dose of chemotherapy,
NOTE Confidence: 0.86695296

00:16:30.730 --> 00:16:32.810 but you're feeling like crap,
NOTE Confidence: 0.86695296

00:16:32.810 --> 00:16:34.406 what should you do?
NOTE Confidence: 0.86695296

00:16:34.406 --> 00:16:37.305 Should you talk to your doctor about
NOTE Confidence: 0.86695296

00:16:37.305 --> 00:16:40.705 maybe pushing your next dose of chemo out?

NOTE Confidence: 0.86695296

00:16:40.710 --> 00:16:44.038 Should you go and take the chemo anyways?

NOTE Confidence: 0.86695296

00:16:44.040 --> 00:16:46.500 How should patients kind of

NOTE Confidence: 0.86695296

00:16:46.500 --> 00:16:47.976 navigate that landscape?

NOTE Confidence: 0.86695296

00:16:47.980 --> 00:16:49.249 Yeah, I think

NOTE Confidence: 0.88507444

00:16:49.250 --> 00:16:51.986 that is a question that I can't

NOTE Confidence: 0.88507444

00:16:51.986 --> 00:16:54.213 answer for the general population

NOTE Confidence: 0.88507444

00:16:54.213 --> 00:16:56.653 because people's treatment and the

NOTE Confidence: 0.88507444

00:16:56.653 --> 00:16:59.816 timing of their treatment vary so much,

NOTE Confidence: 0.88507444

00:16:59.820 --> 00:17:02.358 and in the urgency of getting

NOTE Confidence: 0.88507444

00:17:02.358 --> 00:17:04.050 a treatment on time,

NOTE Confidence: 0.88507444

00:17:04.050 --> 00:17:05.742 varies with different

NOTE Confidence: 0.88507444

00:17:05.742 --> 00:17:08.280 treatments in different regimens as well.

NOTE Confidence: 0.88507444

00:17:08.280 --> 00:17:10.604 So I would say the most important

NOTE Confidence: 0.88507444

00:17:10.604 --> 00:17:13.791 thing is to talk to their treating

NOTE Confidence: 0.88507444

00:17:13.791 --> 00:17:15.899 oncologist or hematologist.

NOTE Confidence: 0.88507444

00:17:15.900 --> 00:17:18.450 Well I want to transition a
NOTE Confidence: 0.88507444

00:17:18.450 --> 00:17:20.760 little bit to talking about
NOTE Confidence: 0.88507444

00:17:20.760 --> 00:17:22.770 actual covid and cancer patients.
NOTE Confidence: 0.88507444

00:17:22.770 --> 00:17:25.362 Many cancer patients have questions
NOTE Confidence: 0.88507444

00:17:25.362 --> 00:17:28.567 that pertain to what it's like or what
NOTE Confidence: 0.88507444

00:17:28.567 --> 00:17:31.190 they should do when exposed to covid.
NOTE Confidence: 0.88507444

00:17:31.190 --> 00:17:34.230 So let's take it from the
NOTE Confidence: 0.88507444

00:17:34.230 --> 00:17:37.199 most benign to the most severe cases.
NOTE Confidence: 0.88507444

00:17:37.200 --> 00:17:39.860 So right now, we know that we're
NOTE Confidence: 0.88507444

00:17:39.860 --> 00:17:42.410 in the middle of the pandemic,
NOTE Confidence: 0.88507444

00:17:42.410 --> 00:17:44.480 and every day we watch the
NOTE Confidence: 0.88507444

00:17:44.480 --> 00:17:47.325 news and we see more and more
NOTE Confidence: 0.88507444

00:17:47.325 --> 00:17:49.630 people getting affected by covid.
NOTE Confidence: 0.88507444

00:17:49.630 --> 00:17:52.010 We know that there are
NOTE Confidence: 0.88507444

00:17:52.010 --> 00:17:54.878 variants in the population
NOTE Confidence: 0.88507444

00:17:54.878 --> 00:17:56.790 that have more infectivity

NOTE Confidence: 0.88507444

00:17:56.871 --> 00:17:58.799 than the standard strain,

NOTE Confidence: 0.88507444

00:17:58.800 --> 00:18:02.195 so just in terms of general precautions,

NOTE Confidence: 0.88507444

00:18:02.200 --> 00:18:04.148 what precautions should cancer

NOTE Confidence: 0.88507444

00:18:04.148 --> 00:18:07.070 patients take in order to mitigate

NOTE Confidence: 0.88507444

00:18:07.147 --> 00:18:09.467 their risk of developing covid?

NOTE Confidence: 0.89591616

00:18:10.510 --> 00:18:11.986 Yes, maintaining social

NOTE Confidence: 0.89591616

00:18:11.986 --> 00:18:14.938 isolation is the

NOTE Confidence: 0.89591616

00:18:14.938 --> 00:18:17.730 most important thing right now.

NOTE Confidence: 0.89591616

00:18:17.730 --> 00:18:20.155 It's not putting yourself in

NOTE Confidence: 0.89591616

00:18:20.155 --> 00:18:23.786 a place where you are at risk

NOTE Confidence: 0.89591616

00:18:23.786 --> 00:18:25.986 for contracting the virus.

NOTE Confidence: 0.89591616

00:18:25.990 --> 00:18:28.054 So really, minimizing exposures

NOTE Confidence: 0.89591616

00:18:28.054 --> 00:18:30.118 to groups of people,

NOTE Confidence: 0.89591616

00:18:30.120 --> 00:18:32.700 especially in the indoor setting.

NOTE Confidence: 0.8583578

00:18:35.360 --> 00:18:38.354 Certainly not getting together

NOTE Confidence: 0.8583578

00:18:38.354 --> 00:18:41.999 with people who were exposed to the virus
NOTE Confidence: 0.8583578

00:18:41.999 --> 00:18:45.775 and whenever you do need to be in close
NOTE Confidence: 0.8583578

00:18:45.775 --> 00:18:48.469 proximity to somebody, wearing a mask
NOTE Confidence: 0.8583578

00:18:48.469 --> 00:18:51.180 other than your immediate family members.
NOTE Confidence: 0.8583578

00:18:51.180 --> 00:18:54.388 I think as the covid prevalence
NOTE Confidence: 0.8583578

00:18:54.388 --> 00:18:57.507 has really spread through the community,
NOTE Confidence: 0.8583578

00:18:57.510 --> 00:19:00.300 the chance of having an asymptomatic
NOTE Confidence: 0.8583578

00:19:00.300 --> 00:19:02.480 infection has gone way up,
NOTE Confidence: 0.8583578

00:19:02.480 --> 00:19:06.280 so there will be circumstances and we've
NOTE Confidence: 0.8583578

00:19:06.280 --> 00:19:09.446 certainly seen this in our patients where
NOTE Confidence: 0.8583578

00:19:09.450 --> 00:19:11.928 a family member does have covid and
NOTE Confidence: 0.8583578

00:19:11.928 --> 00:19:15.587 the rest of the family needs to protect
NOTE Confidence: 0.8583578

00:19:15.587 --> 00:19:18.107 themselves against contracting the
NOTE Confidence: 0.8583578

00:19:18.192 --> 00:19:20.978 virus and in that situation,
NOTE Confidence: 0.8583578

00:19:20.980 --> 00:19:23.766 obviously, if that person can go stay
NOTE Confidence: 0.8583578

00:19:23.766 --> 00:19:26.349 somewhere else where they won't expose

NOTE Confidence: 0.8583578

00:19:26.349 --> 00:19:28.983 their family member or especially their

NOTE Confidence: 0.8583578

00:19:28.983 --> 00:19:31.652 family member with cancer, that's ideal.

NOTE Confidence: 0.8583578

00:19:31.652 --> 00:19:33.356 If that's not feasible,

NOTE Confidence: 0.8583578

00:19:33.360 --> 00:19:35.982 we really recommend that the infected

NOTE Confidence: 0.8583578

00:19:35.982 --> 00:19:39.337 person be isolated in a room wearing masks,

NOTE Confidence: 0.8583578

00:19:39.340 --> 00:19:41.570 and that contact be minimized.

NOTE Confidence: 0.8583578

00:19:41.570 --> 00:19:44.573 Hand sanitizer be used as regularly as

NOTE Confidence: 0.8583578

00:19:44.573 --> 00:19:47.740 possible and that people really,

NOTE Confidence: 0.8583578

00:19:47.740 --> 00:19:50.320 really work to do whatever

NOTE Confidence: 0.8583578

00:19:50.320 --> 00:19:53.479 they can not to get the virus,

NOTE Confidence: 0.84404695

00:19:53.480 --> 00:19:56.287 so picking up on that when you

NOTE Confidence: 0.84404695

00:19:56.287 --> 00:19:58.330 talk about cancer patients,

NOTE Confidence: 0.84404695

00:19:58.330 --> 00:20:00.114 social isolating do you

NOTE Confidence: 0.84404695

00:20:00.114 --> 00:20:02.231 say they shouldn't

NOTE Confidence: 0.84404695

00:20:02.231 --> 00:20:04.266 go to the grocery store,

NOTE Confidence: 0.84404695

00:20:04.270 --> 00:20:05.401 they shouldn't
NOTE Confidence: 0.84404695

00:20:05.401 --> 00:20:08.040 socialize or is it really just
NOTE Confidence: 0.84404695

00:20:08.111 --> 00:20:10.386 maintaining that 6 foot distancing?
NOTE Confidence: 0.84404695

00:20:10.390 --> 00:20:12.290 Or do cancer patients really
NOTE Confidence: 0.84404695

00:20:12.290 --> 00:20:14.190 need to take more precautions
NOTE Confidence: 0.84404695

00:20:14.262 --> 00:20:16.098 than the general population?
NOTE Confidence: 0.8859658

00:20:17.030 --> 00:20:18.422 That's a great question,
NOTE Confidence: 0.8859658

00:20:18.422 --> 00:20:21.538 and I think there's been a lot of
NOTE Confidence: 0.8859658

00:20:21.538 --> 00:20:23.928 controversy with what precautions the
NOTE Confidence: 0.8859658

00:20:23.928 --> 00:20:26.320 general population should take as well.
NOTE Confidence: 0.8859658

00:20:26.320 --> 00:20:28.973 I would really stress that social
NOTE Confidence: 0.8859658

00:20:28.973 --> 00:20:30.941 isolation not putting yourself in
NOTE Confidence: 0.8859658

00:20:30.941 --> 00:20:33.215 a position where you're exposed to
NOTE Confidence: 0.8859658

00:20:33.215 --> 00:20:36.261 many people who could be carrying the
NOTE Confidence: 0.8859658

00:20:36.261 --> 00:20:38.033 virus remains absolutely essential.
NOTE Confidence: 0.8859658

00:20:38.040 --> 00:20:39.472 Mask wearing is better,

NOTE Confidence: 0.8859658

00:20:39.472 --> 00:20:42.480 but it's by no means a guarantee,

NOTE Confidence: 0.8859658

00:20:42.480 --> 00:20:45.063 so this is not the

NOTE Confidence: 0.8859658

00:20:45.063 --> 00:20:47.919 time to go to rock concerts.

NOTE Confidence: 0.8859658

00:20:47.920 --> 00:20:50.748 But we all have to eat occasionally.

NOTE Confidence: 0.8859658

00:20:50.750 --> 00:20:53.543 We have to go to the supermarket

NOTE Confidence: 0.8859658

00:20:53.543 --> 00:20:56.328 and if you do that,

NOTE Confidence: 0.8859658

00:20:56.328 --> 00:20:58.512 I just suggest wearing a mask

NOTE Confidence: 0.8859658

00:20:58.512 --> 00:21:00.439 and using hand sanitizer,

NOTE Confidence: 0.8859658

00:21:00.440 --> 00:21:02.200 and certainly taking advantage of

NOTE Confidence: 0.8859658

00:21:02.200 --> 00:21:04.540 things like on line grocery delivery

NOTE Confidence: 0.8859658

00:21:04.540 --> 00:21:07.820 programs whenever possible.

NOTE Confidence: 0.87149936

00:21:07.820 --> 00:21:10.858 Bringing us to the next situation which

NOTE Confidence: 0.87149936

00:21:10.858 --> 00:21:14.018 you mentioned in terms of families and

NOTE Confidence: 0.87149936

00:21:14.020 --> 00:21:16.939 before the break you had also mentioned

NOTE Confidence: 0.87149936

00:21:16.939 --> 00:21:20.119 that we're seeing an increase in covid

NOTE Confidence: 0.87149936

00:21:20.119 --> 00:21:22.434 cases spread between family members.
NOTE Confidence: 0.87149936

00:21:22.440 --> 00:21:25.534 So even when you're in your household,
NOTE Confidence: 0.87149936

00:21:25.540 --> 00:21:27.308 say you have cancer,
NOTE Confidence: 0.87149936

00:21:27.308 --> 00:21:29.076 you're in active treatment,
NOTE Confidence: 0.87149936

00:21:29.080 --> 00:21:32.624 you have a partner who might be working.
NOTE Confidence: 0.87149936

00:21:32.630 --> 00:21:35.829 You have kids who might
NOTE Confidence: 0.87149936

00:21:35.829 --> 00:21:39.390 be going to school part time or
NOTE Confidence: 0.87149936

00:21:39.390 --> 00:21:41.814 going out outside should
NOTE Confidence: 0.87149936

00:21:41.814 --> 00:21:44.539 you be wearing a mask inside
NOTE Confidence: 0.87149936

00:21:44.539 --> 00:21:47.114 your house even amongst your
NOTE Confidence: 0.87149936

00:21:47.114 --> 00:21:49.530 immediate family members or not?
NOTE Confidence: 0.87149936

00:21:49.530 --> 00:21:52.169 Or is that something that you should
NOTE Confidence: 0.87149936

00:21:52.169 --> 00:21:56.630 do only if somebody contracts covid?
NOTE Confidence: 0.89530265

00:21:56.630 --> 00:21:59.360 So it's very hard for people to
NOTE Confidence: 0.89530265

00:21:59.360 --> 00:22:02.008 wear masks in their own house,
NOTE Confidence: 0.89530265

00:22:02.010 --> 00:22:05.025 but I would say that if they are in

NOTE Confidence: 0.89530265
00:22:05.025 --> 00:22:07.692 close proximity to a family member who
NOTE Confidence: 0.89530265
00:22:07.692 --> 00:22:10.824 is at risk, grandchildren
NOTE Confidence: 0.89530265
00:22:10.824 --> 00:22:13.908 who are probably not following the
NOTE Confidence: 0.89530265
00:22:13.908 --> 00:22:16.920 rules the same way older people might.
NOTE Confidence: 0.89530265
00:22:16.920 --> 00:22:19.404 If you have a family member
NOTE Confidence: 0.89530265
00:22:19.404 --> 00:22:21.060 who's an essential worker,
NOTE Confidence: 0.89530265
00:22:21.060 --> 00:22:23.544 and going to work where they
NOTE Confidence: 0.89530265
00:22:23.544 --> 00:22:25.200 could potentially contract it,
NOTE Confidence: 0.89530265
00:22:25.200 --> 00:22:27.330 maintaining distance and wearing masks
NOTE Confidence: 0.89530265
00:22:27.330 --> 00:22:28.557 certainly is ideal,
NOTE Confidence: 0.89530265
00:22:28.557 --> 00:22:31.950 not easy to implement in one's own house,
NOTE Confidence: 0.89530265
00:22:31.950 --> 00:22:34.890 but certainly as much as they can.
NOTE Confidence: 0.89530265
00:22:34.890 --> 00:22:36.150 We would recommend
NOTE Confidence: 0.8704455
00:22:36.150 --> 00:22:38.568 that. And if somebody tests positive
NOTE Confidence: 0.8704455
00:22:38.568 --> 00:22:41.118 then you really want to isolate
NOTE Confidence: 0.8704455

00:22:41.118 --> 00:22:43.288 that person who tested positive.
NOTE Confidence: 0.8704455

00:22:54.711 --> 00:22:56.499 What about mealtimes with
NOTE Confidence: 0.8704455

00:22:56.499 --> 00:22:58.720 people who might have covid?
NOTE Confidence: 0.8704455

00:22:58.720 --> 00:23:01.152 Many people have talked about
NOTE Confidence: 0.8704455

00:23:01.152 --> 00:23:03.228 the fact that when we're eating,
NOTE Confidence: 0.8704455

00:23:03.230 --> 00:23:05.306 we're clearly not wearing a mask.
NOTE Confidence: 0.8704455

00:23:05.310 --> 00:23:08.086 There tends to be a lot of droplets.
NOTE Confidence: 0.8704455

00:23:08.090 --> 00:23:10.810 If you're in a household where somebody does
NOTE Confidence: 0.8704455

00:23:10.810 --> 00:23:13.287 have covid and you're a cancer patient,
NOTE Confidence: 0.8704455

00:23:13.290 --> 00:23:15.378 what should you do at mealtimes?
NOTE Confidence: 0.8704455

00:23:15.380 --> 00:23:17.110 Should you separate those or
NOTE Confidence: 0.8704455

00:23:17.110 --> 00:23:18.844 how should that work?
NOTE Confidence: 0.8704455

00:23:18.844 --> 00:23:20.578 Yeah, if you have a
NOTE Confidence: 0.8725313

00:23:20.580 --> 00:23:21.916 family member with Covid,
NOTE Confidence: 0.8725313

00:23:21.916 --> 00:23:24.346 they need to be alone in a
NOTE Confidence: 0.8725313

00:23:24.346 --> 00:23:26.126 room getting their meals.

NOTE Confidence: 0.8725313

00:23:26.130 --> 00:23:28.570 This is not the time for us to

NOTE Confidence: 0.8725313

00:23:28.570 --> 00:23:30.724 come together in celebration so

NOTE Confidence: 0.8725313

00:23:32.420 --> 00:23:35.094 we do not recommend group meals especially

NOTE Confidence: 0.8725313

00:23:35.100 --> 00:23:37.350 when somebody has

NOTE Confidence: 0.8725313

00:23:37.350 --> 00:23:39.320 been identified as having covid,

NOTE Confidence: 0.8725313

00:23:39.320 --> 00:23:41.606 I'm going to digress a little,

NOTE Confidence: 0.8725313

00:23:41.610 --> 00:23:43.752 but one thing that

NOTE Confidence: 0.8725313

00:23:43.752 --> 00:23:46.073 has been so hard for people

NOTE Confidence: 0.8725313

00:23:46.073 --> 00:23:48.503 in this year of the pandemic,

NOTE Confidence: 0.8725313

00:23:48.510 --> 00:23:51.000 and especially for patients with cancer

NOTE Confidence: 0.8725313

00:23:51.000 --> 00:23:53.576 who are often facing questions of

NOTE Confidence: 0.8725313

00:23:53.576 --> 00:23:56.108 mortality and can be really worried

NOTE Confidence: 0.8725313

00:23:56.108 --> 00:23:58.509 about living to the most in the

NOTE Confidence: 0.8725313

00:23:58.509 --> 00:24:00.844 time that they have left.

00:24:04.220 --> 00:24:07.148 This virus has really posed a challenge.

NOTE Confidence: 0.8725313

00:24:07.150 --> 00:24:08.975 A lot of my patients

NOTE Confidence: 0.8725313

00:24:08.975 --> 00:24:10.435 articulating that

NOTE Confidence: 0.8725313

00:24:10.440 --> 00:24:12.588 Covid has taken what they feel

NOTE Confidence: 0.8725313

00:24:12.588 --> 00:24:14.830 is a critical year from them,

NOTE Confidence: 0.8725313

00:24:14.830 --> 00:24:17.746 and being able to be with their loved ones

NOTE Confidence: 0.8725313

00:24:17.746 --> 00:24:20.686 and be with their family and experience

NOTE Confidence: 0.8725313

00:24:20.690 --> 00:24:21.713 life and experience the world

NOTE Confidence: 0.8725313

00:24:21.713 --> 00:24:24.100 and the only way

NOTE Confidence: 0.8725313

00:24:24.171 --> 00:24:26.176 to really see that limitation,

NOTE Confidence: 0.8725313

00:24:26.180 --> 00:24:28.798 or that last

NOTE Confidence: 0.8725313

00:24:28.798 --> 00:24:30.930 time coming to an end, is

NOTE Confidence: 0.8725313

00:24:30.930 --> 00:24:33.090 if we can all get vaccinated,

NOTE Confidence: 0.8725313

00:24:33.090 --> 00:24:35.046 and really get control of this

NOTE Confidence: 0.8725313

00:24:35.046 --> 00:24:36.810 virus on a national level.

NOTE Confidence: 0.8725313

00:24:36.810 --> 00:24:38.700 So if you're debating whether

NOTE Confidence: 0.8725313

00:24:38.700 --> 00:24:40.860 or not to get the vaccine,

NOTE Confidence: 0.8725313

00:24:40.860 --> 00:24:42.650 the vaccine
NOTE Confidence: 0.8725313

00:24:42.650 --> 00:24:45.111 is what will allow you to begin
NOTE Confidence: 0.8725313

00:24:45.111 --> 00:24:46.606 to get your life back.
NOTE Confidence: 0.89321387

00:24:47.220 --> 00:24:48.246 So important.
NOTE Confidence: 0.89321387

00:24:48.246 --> 00:24:49.956 I know that many patients
NOTE Confidence: 0.89321387

00:24:49.956 --> 00:24:51.848 might be thinking you know,
NOTE Confidence: 0.89321387

00:24:51.850 --> 00:24:54.181 especially when we go back to the
NOTE Confidence: 0.89321387

00:24:54.181 --> 00:24:55.998 situation of having family members
NOTE Confidence: 0.89321387

00:24:55.998 --> 00:24:58.260 with covid and having to isolate
NOTE Confidence: 0.89321387

00:24:58.260 --> 00:25:01.497 And you might be, as you say,
NOTE Confidence: 0.89321387

00:25:01.497 --> 00:25:02.973 contemplating your own mortality
NOTE Confidence: 0.89321387

00:25:02.973 --> 00:25:05.377 and how much time you have left,
NOTE Confidence: 0.89321387

00:25:05.380 --> 00:25:07.160 maybe thinking you know what,
NOTE Confidence: 0.89321387

00:25:07.160 --> 00:25:09.561 I don't want to not have
NOTE Confidence: 0.89321387

00:25:09.561 --> 00:25:11.430 dinner with my family.
NOTE Confidence: 0.89321387

00:25:11.430 --> 00:25:14.320 My family is really important to me and

NOTE Confidence: 0.89321387

00:25:14.320 --> 00:25:17.920 I don't know how many days I have left.

NOTE Confidence: 0.89321387

00:25:17.920 --> 00:25:21.175 These are such tough

NOTE Confidence: 0.89321387

00:25:21.175 --> 00:25:23.399 choices for people to make.

00:25:23.860 --> 00:25:27.974 This has been such a tough year

NOTE Confidence: 0.8560614

00:25:27.974 --> 00:25:31.170 really for everyone. But this

NOTE Confidence: 0.8560614

00:25:31.170 --> 00:25:34.826 brings us to the last topic,

NOTE Confidence: 0.8560614

00:25:34.830 --> 00:25:37.889 which is what about when cancer patients

NOTE Confidence: 0.8560614

00:25:37.889 --> 00:25:40.690 actually start to get symptoms that

NOTE Confidence: 0.8560614

00:25:40.690 --> 00:25:43.504 might make them concerned about covid?

NOTE Confidence: 0.8560614

00:25:43.510 --> 00:25:46.460 So the first question is

NOTE Confidence: 0.8560614

00:25:46.460 --> 00:25:48.854 sometimes the symptoms of Covid,

NOTE Confidence: 0.8560614

00:25:48.860 --> 00:25:51.254 as you say, can be completely asymptomatic,

NOTE Confidence: 0.8560614

00:25:51.260 --> 00:25:54.003 but sometimes they can have low grade fever.

NOTE Confidence: 0.8560614

00:25:54.003 --> 00:25:55.719 They might have a cough,

NOTE Confidence: 0.8560614

00:25:55.720 --> 00:25:57.756 they might have some chest pain,

NOTE Confidence: 0.8560614

00:25:57.756 --> 00:25:59.754 they might have some shortness of

NOTE Confidence: 0.8560614

00:25:59.754 --> 00:26:02.238 breath or changes in how they perceive,

NOTE Confidence: 0.8560614

00:26:02.240 --> 00:26:04.576 taste and smell, but you can get a

NOTE Confidence: 0.8560614

00:26:04.576 --> 00:26:07.378 lot of those symptoms with chemo too.

NOTE Confidence: 0.8560614

00:26:07.380 --> 00:26:09.438 So how are patients to

NOTE Confidence: 0.8560614

00:26:09.438 --> 00:26:10.810 differentiate the two,

NOTE Confidence: 0.8560614

00:26:10.810 --> 00:26:13.204 and when should they call their doctor?

NOTE Confidence: 0.8560614

00:26:13.210 --> 00:26:14.930 Yeah, so they should call

NOTE Confidence: 0.8686659

00:26:14.930 --> 00:26:17.380 their doctor as soon as they have

NOTE Confidence: 0.8686659

00:26:17.380 --> 00:26:18.920 any of those symptoms.

NOTE Confidence: 0.8686659

00:26:18.920 --> 00:26:20.460 And you're absolutely right.

NOTE Confidence: 0.8686659

00:26:20.460 --> 00:26:23.148 It can be very hard to figure out

NOTE Confidence: 0.8686659

00:26:23.148 --> 00:26:25.202 whether patients are just experiencing

NOTE Confidence: 0.8686659

00:26:25.202 --> 00:26:27.387 the side effects of treatment,

NOTE Confidence: 0.8686659

00:26:27.390 --> 00:26:28.930 or whether they actually

NOTE Confidence: 0.8686659

00:26:28.930 --> 00:26:30.855 might have a covid infection,

NOTE Confidence: 0.8686659

00:26:30.860 --> 00:26:32.696 and because it was so important
NOTE Confidence: 0.8686659

00:26:32.696 --> 00:26:35.631 for us to be able to protect our
NOTE Confidence: 0.8686659

00:26:35.631 --> 00:26:37.681 population of patients with cancer
NOTE Confidence: 0.8686659

00:26:37.681 --> 00:26:40.286 from those who might actually be
NOTE Confidence: 0.8686659

00:26:40.286 --> 00:26:42.406 carrying the virus or contagious.
NOTE Confidence: 0.8686659

00:26:42.410 --> 00:26:44.713 We had to develop a whole new
NOTE Confidence: 0.8686659

00:26:44.713 --> 00:26:46.717 area actually just
NOTE Confidence: 0.8686659

00:26:46.717 --> 00:26:49.067 to screen our cancer patients
NOTE Confidence: 0.8686659

00:26:49.070 --> 00:26:52.182 for Covid so that they wouldn't expose other
NOTE Confidence: 0.8686659

00:26:52.182 --> 00:26:54.707 patients when they might have symptoms,
NOTE Confidence: 0.8686659

00:26:54.710 --> 00:26:56.730 and so we are able
00:26:57.478 --> 00:26:59.722 if you call your doctor because
NOTE Confidence: 0.8686659

00:26:59.722 --> 00:27:01.160 you're having symptoms,
NOTE Confidence: 0.8686659

00:27:01.160 --> 00:27:04.013 we are able to get a rapid test and
NOTE Confidence: 0.8686659

00:27:04.013 --> 00:27:06.559 screen our patients for symptoms to
NOTE Confidence: 0.8686659

00:27:06.559 --> 00:27:09.255 figure out whether it's just side
NOTE Confidence: 0.8686659

00:27:09.255 --> 00:27:12.039 effects from treatment or whether they
NOTE Confidence: 0.85310704

00:27:12.040 --> 00:27:13.712 actually carry the virus.
NOTE Confidence: 0.85310704

00:27:13.712 --> 00:27:16.880 And so in our last minute or two,
NOTE Confidence: 0.85310704

00:27:16.880 --> 00:27:20.168 what if a cancer patient actually gets covid?
NOTE Confidence: 0.85310704

00:27:20.170 --> 00:27:21.352 What happens then?
NOTE Confidence: 0.85310704

00:27:21.352 --> 00:27:23.716 Can you kind of lay out the
NOTE Confidence: 0.85310704

00:27:23.716 --> 00:27:25.340 landscape of what happens?
NOTE Confidence: 0.85310704

00:27:25.340 --> 00:27:27.728 I mean, are they immediately hospitalized?
NOTE Confidence: 0.85310704

00:27:27.730 --> 00:27:30.120 Do they have to self isolate?
NOTE Confidence: 0.85310704

00:27:30.120 --> 00:27:33.299 What does that mean in terms of treatment?
NOTE Confidence: 0.85310704

00:27:33.300 --> 00:27:36.882 I mean that must be just a double whammy.
NOTE Confidence: 0.85310704

00:27:38.480 --> 00:27:41.258 When one of our patients gets
NOTE Confidence: 0.8738677

00:27:41.260 --> 00:27:44.046 covid we have to evaluate them clinically,
NOTE Confidence: 0.8738677

00:27:44.050 --> 00:27:46.456 and if they are very clinically
NOTE Confidence: 0.8738677

00:27:46.456 --> 00:27:48.430 stable like many people are,
NOTE Confidence: 0.8738677

00:27:48.430 --> 00:27:50.490 we will send them home

NOTE Confidence: 0.8738677

00:27:50.490 --> 00:27:52.425 with instructions to self isolate

NOTE Confidence: 0.8738677

00:27:52.425 --> 00:27:54.829 and we probably will hold their

NOTE Confidence: 0.8738677

00:27:54.829 --> 00:27:56.829 chemotherapy treatment at least during

NOTE Confidence: 0.8738677

00:27:56.829 --> 00:27:59.550 the phase of the acute infection,

NOTE Confidence: 0.8738677

00:27:59.550 --> 00:28:02.609 we have a program where our nurses

NOTE Confidence: 0.8738677

00:28:02.609 --> 00:28:06.257 will call to check up on our

NOTE Confidence: 0.8738677

00:28:06.257 --> 00:28:09.065 patients who have covid daily and

NOTE Confidence: 0.8738677

00:28:09.065 --> 00:28:11.939 make sure that they're doing OK.

NOTE Confidence: 0.8738677

00:28:11.940 --> 00:28:14.516 And assuming their symptoms don't get worse,

NOTE Confidence: 0.8738677

00:28:14.520 --> 00:28:16.711 they will finish out their 10 days

NOTE Confidence: 0.8738677

00:28:16.711 --> 00:28:19.585 to two weeks and then can come back

NOTE Confidence: 0.8738677

00:28:19.585 --> 00:28:21.450 and resume treatment. For patients

NOTE Confidence: 0.8738677

00:28:21.520 --> 00:28:23.720 who develop more severe symptoms,

NOTE Confidence: 0.8738677

00:28:23.720 --> 00:28:25.928 they could in the end

NOTE Confidence: 0.8738677

00:28:25.928 --> 00:28:27.400 need to be hospitalized,

NOTE Confidence: 0.8738677

00:28:27.400 --> 00:28:28.498 especially if they're
NOTE Confidence: 0.8738677

00:28:28.498 --> 00:28:29.596 having breathing problems.
NOTE Confidence: 0.8738677

00:28:29.600 --> 00:28:32.176 And if any of those more serious
NOTE Confidence: 0.8738677

00:28:32.176 --> 00:28:33.964 symptoms are developing, we would
NOTE Confidence: 0.8738677

00:28:33.964 --> 00:28:36.016 make sure that you
NOTE Confidence: 0.8738677

00:28:36.016 --> 00:28:38.434 talk to your doctor and
NOTE Confidence: 0.8738677

00:28:38.434 --> 00:28:41.003 if needed, bring you into the hospital.
NOTE Confidence: 0.8579166

00:28:41.010 --> 00:28:43.182 Doctor Kerin Adelson is the chief
NOTE Confidence: 0.8579166

00:28:43.182 --> 00:28:45.058 quality officer and Deputy Chief
NOTE Confidence: 0.8579166

00:28:45.058 --> 00:28:46.894 medical Officer at Smilow
NOTE Confidence: 0.8579166

00:28:46.894 --> 00:28:48.714 and an associate
NOTE Confidence: 0.8579166

00:28:48.714 --> 00:28:51.430 professor at the Yale School of Medicine.
NOTE Confidence: 0.8579166

00:28:51.430 --> 00:28:52.926 If you have questions,
NOTE Confidence: 0.8579166

00:28:52.926 --> 00:28:54.422 the address is canceranswers@yale.edu
NOTE Confidence: 0.8579166

00:28:54.422 --> 00:28:56.491 and past editions of the program
NOTE Confidence: 0.8579166

00:28:56.491 --> 00:28:58.381 are available in audio and written

NOTE Confidence: 0.8579166

00:28:58.435 --> 00:29:00.010 form at yalecancercenter.org.

NOTE Confidence: 0.8579166

00:29:00.010 --> 00:29:02.554 We hope you'll join us next week to

NOTE Confidence: 0.8579166

00:29:02.554 --> 00:29:05.040 learn more about the fight against

NOTE Confidence: 0.8579166

00:29:05.040 --> 00:29:07.698 cancer here on Connecticut Public Radio.