## WEBVTT

NOTE duration:"00:29:00" NOTE recognizability:0.864

NOTE language:en-us

NOTE Confidence: 0.80387415

00:00:00.000 --> 00:00:02.148 Funding for Yale Cancer Answers is

NOTE Confidence: 0.80387415

00:00:02.148 --> 00:00:04.180 provided by Smilow Cancer Hospital.

NOTE Confidence: 0.734368558181818

 $00{:}00{:}06.480 \dashrightarrow 00{:}00{:}08.712$  Welcome to Yale Cancer answers with

NOTE Confidence: 0.734368558181818

00:00:08.712 --> 00:00:10.780 your host Doctor Anish Chappar,

NOTE Confidence: 0.734368558181818

00:00:10.780 --> 00:00:12.565 Yale Cancer Answers features the

NOTE Confidence: 0.734368558181818

 $00:00:12.565 \longrightarrow 00:00:14.766$  latest information on cancer care by

NOTE Confidence: 0.734368558181818

 $00{:}00{:}14.766 \dashrightarrow 00{:}00{:}16.174$  welcoming on cologists and specialists

NOTE Confidence: 0.734368558181818

 $00:00:16.174 \longrightarrow 00:00:18.535$  who are on the forefront of the

NOTE Confidence: 0.734368558181818

 $00:00:18.535 \longrightarrow 00:00:20.348$  battle to fight cancer. This week.

NOTE Confidence: 0.734368558181818

 $00:00:20.348 \longrightarrow 00:00:22.168$  It's a conversation about cancer

NOTE Confidence: 0.734368558181818

 $00{:}00{:}22.168 \dashrightarrow 00{:}00{:}24.317$  survivorship with Jeff and Britta Jevin

NOTE Confidence: 0.734368558181818

 $00{:}00{:}24.317 \dashrightarrow 00{:}00{:}25.972$  is a certified physician assistant

NOTE Confidence: 0.734368558181818

 $00:00:25.972 \longrightarrow 00:00:28.176$  with the survivorship clinic at Smilow

 $00:00:28.176 \longrightarrow 00:00:30.026$  Cancer Hospital and Doctor Chappar

NOTE Confidence: 0.734368558181818

 $00:00:30.026 \longrightarrow 00:00:32.235$  is a professor of surgical oncology

NOTE Confidence: 0.734368558181818

00:00:32.235 --> 00:00:35.060 at the Yale School of Medicine. So

NOTE Confidence: 0.895035792727273

 $00:00:35.070 \longrightarrow 00:00:36.894$  Jeff, and maybe we can start off by

NOTE Confidence: 0.895035792727273

 $00:00:36.894 \longrightarrow 00:00:38.489$  you telling us a little bit about

NOTE Confidence: 0.895035792727273

 $00{:}00{:}38.489 \rightarrow 00{:}00{:}39.970$  yourself and what it is you do.

NOTE Confidence: 0.819792145

 $00:00:40.020 \longrightarrow 00:00:43.072$  I started back in July of 2018

NOTE Confidence: 0.819792145

00:00:43.072 --> 00:00:45.484 after graduating from my CPA program

NOTE Confidence: 0.819792145

 $00{:}00{:}45.484 \dashrightarrow 00{:}00{:}48.196$  and I was lucky enough to get

NOTE Confidence: 0.819792145

00:00:48.196 --> 00:00:50.784 the position I have and I really

NOTE Confidence: 0.819792145

 $00{:}00{:}50.784 \dashrightarrow 00{:}00{:}53.409$  have to say it's the dream job.

NOTE Confidence: 0.824233121458333

 $00:00:53.480 \longrightarrow 00:00:54.282$  That's fantastic.

NOTE Confidence: 0.824233121458333

 $00:00:54.282 \longrightarrow 00:00:56.688$  So you know the whole concept

NOTE Confidence: 0.824233121458333

 $00{:}00{:}56.688 \dashrightarrow 00{:}00{:}58.354$  of cancer survivorship is

NOTE Confidence: 0.824233121458333

 $00:00:58.354 \longrightarrow 00:01:00.718$  something that a lot of people

NOTE Confidence: 0.824233121458333

00:01:00.718 --> 00:01:02.989 might not know too much about.

 $00:01:02.990 \longrightarrow 00:01:05.034$  I mean people kind of think about.

NOTE Confidence: 0.824233121458333

00:01:05.040 --> 00:01:06.580 Cancer and they think OK,

NOTE Confidence: 0.824233121458333

00:01:06.580 --> 00:01:09.208 you've been given this terrible diagnosis.

NOTE Confidence: 0.824233121458333

 $00:01:09.210 \longrightarrow 00:01:12.006$  You go through this terrible treatment

NOTE Confidence: 0.824233121458333

 $00:01:12.010 \longrightarrow 00:01:14.450$  and then there's like this dot dot dot.

NOTE Confidence: 0.824233121458333

 $00:01:14.450 \longrightarrow 00:01:16.613$  So tell us a little bit more

NOTE Confidence: 0.824233121458333

00:01:16.613 --> 00:01:18.022 about what cancer survivorship

NOTE Confidence: 0.824233121458333

 $00:01:18.022 \longrightarrow 00:01:20.500$  really is and what it entails.

NOTE Confidence: 0.829869107

 $00{:}01{:}20.590 \dashrightarrow 00{:}01{:}22.326$  Cancer survivorship is really

NOTE Confidence: 0.829869107

 $00:01:22.326 \longrightarrow 00:01:24.496$  centered around the definition of

NOTE Confidence: 0.829869107

 $00:01:24.496 \longrightarrow 00:01:27.213$  the cancer survivor and that is a

NOTE Confidence: 0.829869107

 $00:01:27.213 \longrightarrow 00:01:29.149$  person who's been diagnosed with

NOTE Confidence: 0.829869107

00:01:29.149 --> 00:01:31.872 cancer for from that time through the

NOTE Confidence: 0.829869107

 $00:01:31.872 \longrightarrow 00:01:33.810$  remaining balance of his or her life.

NOTE Confidence: 0.829869107

 $00:01:33.810 \longrightarrow 00:01:35.278$  And that comes from.

 $00:01:35.278 \longrightarrow 00:01:36.746$  The National Cancer Institute.

NOTE Confidence: 0.829869107

 $00{:}01{:}36.750 \dashrightarrow 00{:}01{:}39.912$  The NCI in that definition, and so.

NOTE Confidence: 0.829869107

 $00:01:39.912 \longrightarrow 00:01:42.816$  Survivorship care focuses around

NOTE Confidence: 0.829869107

 $00:01:42.820 \longrightarrow 00:01:46.138$  the care provided for a survivor

NOTE Confidence: 0.829869107

 $00:01:46.140 \longrightarrow 00:01:47.967$  in that period of time from the

NOTE Confidence: 0.829869107

00:01:47.967 --> 00:01:49.423 time of diagnosis throughout the

NOTE Confidence: 0.829869107

00:01:49.423 --> 00:01:51.579 remaining balance of his or her life,

NOTE Confidence: 0.829869107

 $00:01:51.580 \longrightarrow 00:01:53.830$  and so the benefit of cancer

NOTE Confidence: 0.829869107

 $00:01:53.830 \longrightarrow 00:01:56.094$  survivorship clinics is that we create

NOTE Confidence: 0.829869107

 $00:01:56.094 \longrightarrow 00:01:58.530$  this net for people to catch their

NOTE Confidence: 0.829869107

 $00{:}01{:}58.530 \dashrightarrow 00{:}02{:}01.023$  concerns that otherwise might not be

NOTE Confidence: 0.829869107

 $00:02:01.023 \longrightarrow 00:02:03.093$  addressed during routine follow up.

NOTE Confidence: 0.829869107

 $00{:}02{:}03.100 \dashrightarrow 00{:}02{:}05.374$  Visits with their oncology team or

NOTE Confidence: 0.829869107

 $00{:}02{:}05.374 \dashrightarrow 00{:}02{:}07.870$  other providers as part of their care.

NOTE Confidence: 0.829869107

 $00:02:07.870 \longrightarrow 00:02:09.346$  So we talk about things like

NOTE Confidence: 0.829869107

 $00:02:09.346 \longrightarrow 00:02:10.330$  late effects from treatment.

 $00:02:10.330 \longrightarrow 00:02:13.830$  We talk about their diagnosis and prognosis.

NOTE Confidence: 0.829869107

 $00:02:13.830 \longrightarrow 00:02:17.010$  We address healthy lifestyle considerations

NOTE Confidence: 0.829869107

 $00{:}02{:}17.010 \dashrightarrow 00{:}02{:}19.554$  like exercise and nutrition.

NOTE Confidence: 0.829869107

 $00:02:19.560 \longrightarrow 00:02:21.700$  We talk about health maintenance

NOTE Confidence: 0.829869107

 $00:02:21.700 \longrightarrow 00:02:23.840$  and cancer screenings and keeping

NOTE Confidence: 0.829869107

 $00:02:23.911 \longrightarrow 00:02:25.206$  up with all of that,

NOTE Confidence: 0.829869107

 $00:02:25.210 \longrightarrow 00:02:27.186$  and so we really try to catch this

NOTE Confidence: 0.829869107

00:02:27.186 --> 00:02:28.951 wide array of concerns and really

NOTE Confidence: 0.829869107

 $00:02:28.951 \longrightarrow 00:02:30.461$  meet the person where they're

NOTE Confidence: 0.829869107

 $00:02:30.461 \longrightarrow 00:02:32.092$  at first and foremost when they

NOTE Confidence: 0.829869107

 $00:02:32.092 \longrightarrow 00:02:33.918$  come in to see us in our clinic.

NOTE Confidence: 0.892227339444444

 $00:02:35.440 \longrightarrow 00:02:37.618$  Important because you know when you're

NOTE Confidence: 0.892227339444444

00:02:37.618 --> 00:02:39.781 diagnosed with cancer and you are

NOTE Confidence: 0.892227339444444

00:02:39.781 --> 00:02:41.737 going through your treatment so often,

NOTE Confidence: 0.892227339444444

 $00:02:41.740 \longrightarrow 00:02:43.618$  you kind of are focused on.

00:02:43.620 --> 00:02:45.628 OK, I I need to get through surgery,

NOTE Confidence: 0.892227339444444

 $00:02:45.630 \longrightarrow 00:02:46.908$  I need to get through chemo.

NOTE Confidence: 0.892227339444444

 $00:02:46.910 \longrightarrow 00:02:49.122$  I need to get through radiation and

NOTE Confidence: 0.892227339444444

 $00:02:49.122 \longrightarrow 00:02:52.359$  then on the other side of it you have

NOTE Confidence: 0.892227339444444

 $00:02:52.359 \longrightarrow 00:02:54.692$  persistent questions like how do I know

NOTE Confidence: 0.892227339444444

 $00:02:54.692 \longrightarrow 00:02:56.825$  if my cancer is going to come back?

NOTE Confidence: 0.892227339444444

 $00:02:56.825 \longrightarrow 00:02:59.185$  Who do I need to follow up with,

NOTE Confidence: 0.892227339444444

00:02:59.190 --> 00:03:02.367 and what can I do to reduce my risk?

NOTE Confidence: 0.892227339444444

00:03:02.370 --> 00:03:05.065 Should I be exercising or not exercising?

NOTE Confidence: 0.892227339444444

 $00:03:05.070 \longrightarrow 00:03:06.346$  What should I eat?

NOTE Confidence: 0.892227339444444

 $00:03:06.346 \longrightarrow 00:03:08.700$  How how should I go about life?

NOTE Confidence: 0.892227339444444

 $00:03:08.700 \longrightarrow 00:03:11.493$  So maybe we can delve into some

NOTE Confidence: 0.892227339444444

 $00{:}03{:}11.493 \dashrightarrow 00{:}03{:}13.669$  of those issues so that whoever's

NOTE Confidence: 0.892227339444444

 $00:03:13.669 \longrightarrow 00:03:15.692$  listening out there can get just a

NOTE Confidence: 0.892227339444444

00:03:15.692 --> 00:03:18.015 taste of some of the things that you do.

NOTE Confidence: 0.892227339444444

 $00:03:18.020 \longrightarrow 00:03:19.548$  So to start with,

 $00:03:19.548 \longrightarrow 00:03:22.988$  tell us about what are the most common

NOTE Confidence: 0.892227339444444

 $00{:}03{:}22.988 \to 00{:}03{:}26.174$  concerns that you hear from patients.

NOTE Confidence: 0.877311596875

 $00:03:26.320 \longrightarrow 00:03:27.984$  We do see a lot of survivorship themes

NOTE Confidence: 0.877311596875

 $00:03:27.984 \longrightarrow 00:03:30.015$  as we like to call them coming through,

NOTE Confidence: 0.877311596875

 $00:03:30.020 \longrightarrow 00:03:31.952$  and maybe one of the most common

NOTE Confidence: 0.877311596875

 $00:03:31.952 \longrightarrow 00:03:34.080$  themes is fear of cancer recurrence.

NOTE Confidence: 0.877311596875

 $00:03:34.080 \longrightarrow 00:03:36.700$  And that happens in almost.

NOTE Confidence: 0.877311596875

 $00{:}03{:}36.700 \dashrightarrow 00{:}03{:}39.868$  Every cancer survivor that we see

NOTE Confidence: 0.877311596875

00:03:39.870 --> 00:03:43.010 in our clinic and statistically,

NOTE Confidence: 0.877311596875

 $00{:}03{:}43.010 --> 00{:}03{:}44.708$ you know around 60 to 90%

NOTE Confidence: 0.877311596875

 $00:03:44.710 \longrightarrow 00:03:45.508$  of cancer survivors.

NOTE Confidence: 0.877311596875

 $00:03:45.508 \longrightarrow 00:03:47.370$  But I would say it's almost everybody

NOTE Confidence: 0.877311596875

 $00{:}03{:}47.421 \dashrightarrow 00{:}03{:}48.993$  that comes through and that can

NOTE Confidence: 0.877311596875

 $00{:}03{:}48.993 \dashrightarrow 00{:}03{:}50.647$  really range from minimal fear of

NOTE Confidence: 0.877311596875

 $00:03:50.647 \longrightarrow 00:03:52.047$  cancer recurrence and more significant

 $00:03:52.047 \longrightarrow 00:03:53.850$  fear of cancer recurrence where it's

NOTE Confidence: 0.877311596875

 $00:03:53.850 \longrightarrow 00:03:55.450$  greatly impacting their daily life.

NOTE Confidence: 0.877311596875

 $00:03:55.450 \longrightarrow 00:03:57.454$  Or maybe their sleep and it

NOTE Confidence: 0.877311596875

 $00:03:57.454 \longrightarrow 00:03:58.790$  needs to be addressed.

NOTE Confidence: 0.877311596875

00:03:58.790 --> 00:03:59.442 You know,

NOTE Confidence: 0.877311596875

00:03:59.442 --> 00:04:02.362 in in some capacity at that point we also

NOTE Confidence: 0.877311596875

 $00{:}04{:}02.362 \longrightarrow 00{:}04{:}05.018$  talk a lot about fatigue as it relates

NOTE Confidence: 0.877311596875

 $00{:}04{:}05.018 \dashrightarrow 00{:}04{:}07.680$  back to a treatment that someone has had.

NOTE Confidence: 0.877311596875

 $00{:}04{:}07.680 \dashrightarrow 00{:}04{:}10.020$  Whether that is from, you know,

NOTE Confidence: 0.877311596875

00:04:10.020 --> 00:04:11.844 recovering from surgery,

NOTE Confidence: 0.877311596875

00:04:11.844 --> 00:04:14.884 post radiation or post chemotherapy

NOTE Confidence: 0.877311596875

 $00:04:14.884 \longrightarrow 00:04:18.159$  and we also want to make sure we're

NOTE Confidence: 0.877311596875

 $00:04:18.159 \longrightarrow 00:04:19.917$  taking the whole clinical picture into

NOTE Confidence: 0.877311596875

 $00:04:19.917 \longrightarrow 00:04:21.027$  consideration there thinking about

NOTE Confidence: 0.877311596875

 $00:04:21.027 \longrightarrow 00:04:22.575$  other causes for fatigue as well.

NOTE Confidence: 0.877311596875

 $00:04:22.580 \longrightarrow 00:04:26.214$  But really our focus is on cancer

 $00{:}04{:}26.214 \dashrightarrow 00{:}04{:}28.218$  related fatigue as it relates back

NOTE Confidence: 0.877311596875

 $00{:}04{:}28.218 \dashrightarrow 00{:}04{:}29.891$  to the treatment they've received

NOTE Confidence: 0.877311596875

 $00{:}04{:}29.891 \dashrightarrow 00{:}04{:}32.287$  and then a very common concern we

NOTE Confidence: 0.877311596875

 $00:04:32.287 \longrightarrow 00:04:34.232$  also addressed is weight management

NOTE Confidence: 0.877311596875

 $00{:}04{:}34.232 \dashrightarrow 00{:}04{:}36.862$  and that really encompasses a lot of

NOTE Confidence: 0.877311596875

 $00{:}04{:}36.862 \to 00{:}04{:}39.210$  things with regards to physical activity.

NOTE Confidence: 0.877311596875

 $00:04:39.210 \longrightarrow 00:04:42.534$  Or exercise as well as nutrition as

NOTE Confidence: 0.877311596875

 $00{:}04{:}42.534 \dashrightarrow 00{:}04{:}45.096$  you were mentioning before and those

NOTE Confidence: 0.877311596875

 $00{:}04{:}45.096 \dashrightarrow 00{:}04{:}46.502$  healthy lifestyle recommendations

NOTE Confidence: 0.877311596875

 $00:04:46.502 \longrightarrow 00:04:49.520$  are key because of the fact that

NOTE Confidence: 0.877311596875

 $00:04:49.520 \longrightarrow 00:04:52.243$  one we know that there are several

NOTE Confidence: 0.877311596875

 $00:04:52.243 \longrightarrow 00:04:54.414$  cancers that benefit from exercise

NOTE Confidence: 0.877311596875

 $00{:}04{:}54.414 \dashrightarrow 00{:}04{:}56.739$  and reducing risk of recurrence.

NOTE Confidence: 0.877311596875

 $00:04:56.740 \longrightarrow 00:04:59.352$  But in addition to that, we really,

NOTE Confidence: 0.877311596875

 $00:04:59.352 \longrightarrow 00:05:01.182$  really want to promote overall

 $00:05:01.182 \longrightarrow 00:05:01.914$  healthy lifestyle.

NOTE Confidence: 0.877311596875

 $00:05:01.920 \longrightarrow 00:05:04.902$  And we know that there is benefit

NOTE Confidence: 0.877311596875

 $00:05:04.902 \longrightarrow 00:05:06.180$  to eating well,

NOTE Confidence: 0.877311596875

 $00:05:06.180 \longrightarrow 00:05:07.955$  nourishing your body and getting

NOTE Confidence: 0.877311596875

 $00:05:07.955 \longrightarrow 00:05:09.730$  the right amount of exercise.

NOTE Confidence: 0.877311596875

 $00{:}05{:}09.730 \dashrightarrow 00{:}05{:}12.146$  And there is guidance on that from the

NOTE Confidence: 0.877311596875

 $00:05:12.146 \longrightarrow 00:05:13.550$  National Comprehensive Cancer Network,

NOTE Confidence: 0.877311596875

 $00:05:13.550 \longrightarrow 00:05:14.224$  the NCCN.

NOTE Confidence: 0.877311596875 00:05:14.224 --> 00:05:14.898 As well,

NOTE Confidence: 0.875548932380952

00:05:15.190 --> 00:05:17.886 let's do a deeper dive into each of

NOTE Confidence: 0.875548932380952

 $00:05:17.886 \longrightarrow 00:05:20.179$  those themes so you know First off

NOTE Confidence: 0.875548932380952

 $00:05:20.179 \longrightarrow 00:05:22.570$  the the fear of cancer recurrence.

NOTE Confidence: 0.875548932380952

 $00:05:22.570 \longrightarrow 00:05:24.866$  I mean, this is totally justifiable when

NOTE Confidence: 0.875548932380952

 $00{:}05{:}24.866 \dashrightarrow 00{:}05{:}27.150$  you've been given a diagnosis of cancer,

NOTE Confidence: 0.875548932380952

 $00:05:27.150 \longrightarrow 00:05:29.488$  the fear that it might come back.

NOTE Confidence: 0.875548932380952

00:05:29.490 --> 00:05:32.290 So how do you address that with patients?

 $00:05:32.290 \longrightarrow 00:05:34.996$  I mean, for patients who it's

NOTE Confidence: 0.875548932380952

 $00:05:34.996 \longrightarrow 00:05:37.642$  impacting their life is is that

NOTE Confidence: 0.875548932380952

 $00:05:37.642 \longrightarrow 00:05:40.288$  it in the form of an anxiolytic?

NOTE Confidence: 0.875548932380952

00:05:40.290 --> 00:05:42.738 Said that, you prescribe or is

NOTE Confidence: 0.875548932380952

 $00:05:42.738 \longrightarrow 00:05:45.413$  it more in terms of information

NOTE Confidence: 0.875548932380952

 $00:05:45.413 \longrightarrow 00:05:48.548$  and how to recognize a cancer if

NOTE Confidence: 0.875548932380952

 $00:05:48.548 \longrightarrow 00:05:50.156$  and when it should come back?

NOTE Confidence: 0.875548932380952

 $00:05:50.160 \longrightarrow 00:05:52.824$  Or is it reassurance that for the most

NOTE Confidence: 0.875548932380952

 $00:05:52.824 \longrightarrow 00:05:56.244$  part we hope that we would be able to

NOTE Confidence: 0.875548932380952

 $00:05:56.244 \longrightarrow 00:05:58.560$  catch recurrences early and treat them?

NOTE Confidence: 0.875548932380952

 $00:05:58.560 \longrightarrow 00:06:00.191$  Can you talk a little bit more

NOTE Confidence: 0.875548932380952

 $00:06:00.191 \longrightarrow 00:06:01.970$  about how you deal with a patient

NOTE Confidence: 0.875548932380952

 $00{:}06{:}01.970 \dashrightarrow 00{:}06{:}03.500$  who comes in and says Jevin?

NOTE Confidence: 0.875548932380952

 $00{:}06{:}03.500 \dashrightarrow 00{:}06{:}05.428$  You know I'm just I'm scared to death

NOTE Confidence: 0.875548932380952

 $00:06:05.428 \longrightarrow 00:06:07.148$  that this cancer might come back.

 $00:06:08.250 \longrightarrow 00:06:09.990$  Yeah, I mean and it's.

NOTE Confidence: 0.928264586666667

00:06:09.990 --> 00:06:12.258 There's definitely a lot to unpack there,

NOTE Confidence: 0.928264586666667

 $00:06:12.260 \longrightarrow 00:06:15.248$  and it really is person dependent.

NOTE Confidence: 0.928264586666667

00:06:15.250 --> 00:06:17.180 So first, as I mentioned,

NOTE Confidence: 0.928264586666667

00:06:17.180 --> 00:06:18.853 it really comes down to what their

NOTE Confidence: 0.928264586666667

 $00{:}06{:}18.853 \dashrightarrow 00{:}06{:}20.469$  level of fear of recurrence is.

NOTE Confidence: 0.928264586666667

 $00:06:20.470 \longrightarrow 00:06:22.406$  So when I'm talking with someone about that,

NOTE Confidence: 0.928264586666667

 $00:06:22.410 \longrightarrow 00:06:24.055$  the first thing I want to reassure

NOTE Confidence: 0.928264586666667

 $00:06:24.055 \longrightarrow 00:06:25.870$  them of is that this is normal.

NOTE Confidence: 0.928264586666667

 $00:06:25.870 \longrightarrow 00:06:27.726$  To experience this and one of the things

NOTE Confidence: 0.928264586666667

 $00:06:27.726 \longrightarrow 00:06:29.427$  that you mentioned very studly Dr.

NOTE Confidence: 0.928264586666667

 $00:06:29.430 \longrightarrow 00:06:31.254$  Chappar before is that as people

NOTE Confidence: 0.928264586666667

00:06:31.254 --> 00:06:33.070 are going through their treatment,

NOTE Confidence: 0.928264586666667

 $00:06:33.070 \longrightarrow 00:06:34.750$  that's very all encompassing

NOTE Confidence: 0.928264586666667

 $00:06:34.750 \longrightarrow 00:06:36.850$  and will the treatment work?

NOTE Confidence: 0.928264586666667

 $00:06:36.850 \longrightarrow 00:06:38.335$  What's what are the side

 $00:06:38.335 \longrightarrow 00:06:39.523$  effects from the treatment?

NOTE Confidence: 0.928264586666667

 $00{:}06{:}39.530 \dashrightarrow 00{:}06{:}40.898$  So I manage those side effects.

NOTE Confidence: 0.928264586666667

 $00{:}06{:}40.900 \dashrightarrow 00{:}06{:}43.396$  What are the other impacts from

NOTE Confidence: 0.928264586666667

00:06:43.400 --> 00:06:44.792 having to go through that and

NOTE Confidence: 0.928264586666667

 $00:06:44.792 \longrightarrow 00:06:46.901$  that can take a lot out of someone

NOTE Confidence: 0.928264586666667

 $00:06:46.901 \longrightarrow 00:06:48.306$  as they're going through that.

NOTE Confidence: 0.928264586666667

 $00:06:48.310 \longrightarrow 00:06:50.182$  So oftentimes this fear of recurrence

NOTE Confidence: 0.928264586666667

 $00:06:50.182 \longrightarrow 00:06:52.192$  and a lot of these emotional

NOTE Confidence: 0.928264586666667

 $00:06:52.192 \longrightarrow 00:06:54.635$  concerns start to come in later on

NOTE Confidence: 0.928264586666667

 $00{:}06{:}54.635 \dashrightarrow 00{:}06{:}56.798$  after they've completed treatment.

NOTE Confidence: 0.928264586666667

 $00:06:56.800 \longrightarrow 00:06:59.089$  So I want to always reassure someone

NOTE Confidence: 0.928264586666667

 $00:06:59.089 \longrightarrow 00:07:01.119$  up front that this is normal.

NOTE Confidence: 0.928264586666667

 $00:07:01.120 \dashrightarrow 00:07:03.808$  This is OK to have these emotions,

NOTE Confidence: 0.928264586666667

 $00:07:03.810 \longrightarrow 00:07:06.855$  and we're here to talk about that,

NOTE Confidence: 0.928264586666667

 $00:07:06.860 \longrightarrow 00:07:09.516$  so jumping off of that again.

00:07:09.516 --> 00:07:11.592 Depends on where someone's at with

NOTE Confidence: 0.928264586666667

 $00:07:11.592 \longrightarrow 00:07:13.899$  that level of fear of recurrence.

NOTE Confidence: 0.928264586666667

00:07:13.900 --> 00:07:16.540 So if they're having more minimal,

NOTE Confidence: 0.928264586666667

 $00:07:16.540 \longrightarrow 00:07:19.580$  you know effects from that,

NOTE Confidence: 0.928264586666667

 $00:07:19.580 \longrightarrow 00:07:21.710$  then we talk about just that

NOTE Confidence: 0.928264586666667

 $00:07:21.710 \longrightarrow 00:07:22.775$  level of reassurance.

NOTE Confidence: 0.928264586666667

00:07:22.780 --> 00:07:25.240 Continuing with routine follow ups,

NOTE Confidence: 0.928264586666667

00:07:25.240 --> 00:07:27.856 going for their routine health maintenance,

NOTE Confidence: 0.928264586666667

 $00{:}07{:}27.860 \dashrightarrow 00{:}07{:}30.180$  going for their cancer screenings,

NOTE Confidence: 0.92826458666666700:07:30.180 --> 00:07:30.846 for example,

NOTE Confidence: 0.928264586666667

 $00{:}07{:}30.846 \to 00{:}07{:}32.844$  with a history of breast cancer

NOTE Confidence: 0.928264586666667

 $00:07:32.844 \longrightarrow 00:07:35.111$  going for annual mammograms is so

NOTE Confidence: 0.928264586666667

 $00:07:35.111 \longrightarrow 00:07:37.026$  important to catch anything that

NOTE Confidence: 0.928264586666667

 $00:07:37.026 \longrightarrow 00:07:40.402$  might recur or present newly.

NOTE Confidence: 0.928264586666667

 $00:07:40.402 \longrightarrow 00:07:42.254$  And in that case,

NOTE Confidence: 0.928264586666667

 $00:07:42.254 \longrightarrow 00:07:43.726$  again providing that reassurance

00:07:43.726 --> 00:07:45.577 that someone is doing everything

NOTE Confidence: 0.928264586666667

 $00:07:45.577 \longrightarrow 00:07:47.641$  that they can to prevent this

NOTE Confidence: 0.928264586666667

00:07:47.641 --> 00:07:49.503 from coming back or find something

NOTE Confidence: 0.928264586666667

 $00:07:49.503 \longrightarrow 00:07:51.756$  early if it were to come back is

NOTE Confidence: 0.928264586666667

00:07:51.756 --> 00:07:53.484 one of the most important things,

NOTE Confidence: 0.928264586666667

 $00:07:53.490 \longrightarrow 00:07:55.464$  and something that we also really hone

NOTE Confidence: 0.928264586666667

 $00:07:55.464 \longrightarrow 00:07:57.876$  in on is providing that information

NOTE Confidence: 0.928264586666667

 $00{:}07{:}57.876 \dashrightarrow 00{:}08{:}00.386$  about some one's diagnosis and prognosis.

NOTE Confidence: 0.928264586666667

 $00:08:00.390 \longrightarrow 00:08:03.127$  And we actually have data from the

NOTE Confidence: 0.928264586666667

 $00{:}08{:}03.127 \dashrightarrow 00{:}08{:}05.251$  literature that that improves fear

NOTE Confidence: 0.928264586666667

 $00:08:05.251 \longrightarrow 00:08:07.867$  of cancer recurrence or reduces it.

NOTE Confidence: 0.928264586666667 00:08:07.870 --> 00:08:08.190 I should

NOTE Confidence: 0.8899692

 $00{:}08{:}08.200 \dashrightarrow 00{:}08{:}10.813$  say, what do you do? When patients say,

NOTE Confidence: 0.8899692

 $00:08:10.813 \longrightarrow 00:08:13.470$  OK, you've told me I should get an

NOTE Confidence: 0.8899692

 $00:08:13.470 \longrightarrow 00:08:15.924$  annual mammogram, but I am still

 $00:08:15.924 \longrightarrow 00:08:18.360$  really worried I had my mammogram.

NOTE Confidence: 0.8899692

 $00{:}08{:}18.360 \dashrightarrow 00{:}08{:}20.610$  You know, three months ago and it was fine,

NOTE Confidence: 0.8899692

 $00{:}08{:}20.610 \dashrightarrow 00{:}08{:}22.752$  but I I'm still concerned that this

NOTE Confidence: 0.8899692

 $00{:}08{:}22.752 \dashrightarrow 00{:}08{:}24.995$  cancer could be coming back and I I

NOTE Confidence: 0.8899692

 $00:08:24.995 \longrightarrow 00:08:27.039$  think that it might be coming back.

NOTE Confidence: 0.8899692

 $00:08:27.040 \longrightarrow 00:08:28.629$  How? How do you deal with that

NOTE Confidence: 0.78444172185

 $00:08:28.880 \longrightarrow 00:08:30.149$  reassurance that reporting

NOTE Confidence: 0.78444172185

00:08:30.149 --> 00:08:32.264 concerning symptoms is first and

NOTE Confidence: 0.78444172185

 $00:08:32.264 \longrightarrow 00:08:34.526$  foremost a thing that someone should

NOTE Confidence: 0.78444172185

 $00:08:34.526 \longrightarrow 00:08:36.554$  be doing with their care team?

NOTE Confidence: 0.78444172185

 $00{:}08{:}36.560 \dashrightarrow 00{:}08{:}38.070$  Whether it's the oncology team,

NOTE Confidence: 0.78444172185

00:08:38.070 --> 00:08:40.230 whether it's their primary care provider?

NOTE Confidence: 0.78444172185

 $00:08:40.230 \longrightarrow 00:08:41.931$  And one of the things that we

NOTE Confidence: 0.78444172185

 $00{:}08{:}41.931 \dashrightarrow 00{:}08{:}43.503$  have in our survivorship clinic

NOTE Confidence: 0.78444172185

 $00:08:43.503 \longrightarrow 00:08:45.855$  is a survivorship care plan that,

NOTE Confidence: 0.78444172185

 $00:08:45.860 \longrightarrow 00:08:47.515$  at the end, includes potential

 $00:08:47.515 \longrightarrow 00:08:49.170$  symptoms of recurrence and potential.

NOTE Confidence: 0.78444172185

 $00:08:49.170 \longrightarrow 00:08:50.874$  Late effects from treatment that we

NOTE Confidence: 0.78444172185

 $00:08:50.874 \longrightarrow 00:08:53.284$  review and so that can be an opportunity

NOTE Confidence: 0.78444172185

 $00:08:53.284 \longrightarrow 00:08:55.114$  to share that information and answer

NOTE Confidence: 0.78444172185

00:08:55.169 --> 00:08:56.799 any questions that someone has,

NOTE Confidence: 0.78444172185

 $00:08:56.800 \longrightarrow 00:08:58.200$  especially with regards to

NOTE Confidence: 0.78444172185

00:08:58.200 --> 00:09:00.300 concerning symptoms and a lot of

NOTE Confidence: 0.78444172185

 $00:09:00.366 \longrightarrow 00:09:02.086$  people coming into the visit,

NOTE Confidence: 0.78444172185

 $00:09:02.090 \longrightarrow 00:09:04.418$  don't have a great understanding of what they

NOTE Confidence: 0.78444172185

 $00:09:04.418 \longrightarrow 00:09:06.904$  should be looking for or what they should be.

NOTE Confidence: 0.78444172185

 $00:09:06.910 \longrightarrow 00:09:10.096$  You know, not so concerned about.

NOTE Confidence: 0.78444172185

00:09:10.100 --> 00:09:12.416 Ranging from things like you know,

NOTE Confidence: 0.78444172185

 $00{:}09{:}12.420 --> 00{:}09{:}13.915$ a common co<br/>mmon cold type

NOTE Confidence: 0.78444172185

00:09:13.915 --> 00:09:15.410 symptoms all the way to,

NOTE Confidence: 0.78444172185

 $00:09:15.410 \longrightarrow 00:09:16.620$  for example, the breast cancer,

 $00:09:16.620 \longrightarrow 00:09:19.196$  a new lump or something like that,

NOTE Confidence: 0.78444172185

 $00:09:19.200 \longrightarrow 00:09:20.973$  and so reviewing.

NOTE Confidence: 0.78444172185

 $00:09:20.973 \longrightarrow 00:09:25.110$  Reviewing that with people can be reassuring,

NOTE Confidence: 0.78444172185

 $00:09:25.110 \longrightarrow 00:09:27.396$  and again I try to provide

NOTE Confidence: 0.78444172185

00:09:27.396 --> 00:09:29.580 that that context of saying,

NOTE Confidence: 0.78444172185

 $00:09:29.580 \longrightarrow 00:09:30.480$  you know,

NOTE Confidence: 0.78444172185

 $00:09:30.480 \longrightarrow 00:09:31.804$  it's important to report

NOTE Confidence: 0.78444172185

 $00:09:31.804 \longrightarrow 00:09:32.797$  any concerning symptoms.

NOTE Confidence: 0.78444172185

 $00{:}09{:}32.800 \dashrightarrow 00{:}09{:}34.102$  If you're uncertain to your care

NOTE Confidence: 0.78444172185

 $00:09:34.102 \longrightarrow 00:09:35.264$  team and getting the appropriate

NOTE Confidence: 0.78444172185

 $00:09:35.264 \longrightarrow 00:09:36.276$  work up from there,

NOTE Confidence: 0.8292380075

 $00:09:37.180 \longrightarrow 00:09:39.010$  and it's important also to

NOTE Confidence: 0.8292380075

 $00:09:39.010 \longrightarrow 00:09:40.108$  understand that treatment.

NOTE Confidence: 0.8292380075

00:09:40.110 --> 00:09:41.990 Self can have side effects,

NOTE Confidence: 0.8292380075

 $00:09:41.990 \longrightarrow 00:09:44.650$  some of which patients may get confused

NOTE Confidence: 0.8292380075

00:09:44.650 --> 00:09:46.705 between what's a treatment side

 $00:09:46.705 \longrightarrow 00:09:49.249$  effect and what could be recurrent.

NOTE Confidence: 0.8292380075

 $00{:}09{:}49.250 \dashrightarrow 00{:}09{:}51.077$  Can you talk a little bit more about that?

NOTE Confidence: 0.82581725

 $00:09:52.790 \longrightarrow 00:09:55.200$  So part of those treatment

NOTE Confidence: 0.82581725

 $00:09:55.200 \longrightarrow 00:09:57.610$  related side effects we have,

NOTE Confidence: 0.82581725

 $00:09:57.610 \longrightarrow 00:09:59.626$  you know lots of information on and

NOTE Confidence: 0.82581725

 $00:09:59.626 \longrightarrow 00:10:02.230$  a history to go off of these

NOTE Confidence: 0.82581725

 $00:10:02.230 \longrightarrow 00:10:03.910$  being treatment related side effects.

NOTE Confidence: 0.82581725

00:10:03.910 --> 00:10:06.090 And it's important to distinguish

NOTE Confidence: 0.82581725

 $00:10:06.090 \longrightarrow 00:10:10.530$  those from what could be.

NOTE Confidence: 0.82581725

 $00:10:10.530 \longrightarrow 00:10:11.604$  Concern for recurrence.

NOTE Confidence: 0.82581725

00:10:11.604 --> 00:10:14.573 One of the most common ones we see

NOTE Confidence: 0.82581725

 $00{:}10{:}14.573 \dashrightarrow 00{:}10{:}16.528$  in our survivorship clinic clinic

NOTE Confidence: 0.82581725

 $00{:}10{:}16.528 {\:\dashrightarrow\:} 00{:}10{:}19.028$  is post surgical pain and you know,

NOTE Confidence: 0.82581725

 $00{:}10{:}19.030 \dashrightarrow 00{:}10{:}20.446$  in cancer survivorship you see a

NOTE Confidence: 0.82581725

00:10:20.446 --> 00:10:21.890 lot of breast cancer survivors,

 $00:10:21.890 \longrightarrow 00:10:23.997$  so you might hear me refer to

NOTE Confidence: 0.82581725

00:10:23.997 --> 00:10:25.230 that population a lot,

NOTE Confidence: 0.82581725

00:10:25.230 --> 00:10:27.102 but I want to be clear that we

NOTE Confidence: 0.82581725

 $00:10:27.102 \longrightarrow 00:10:29.480$  do see all cancer types and all

NOTE Confidence: 0.82581725

 $00:10:29.480 \longrightarrow 00:10:31.970$  you know people coming from any

NOTE Confidence: 0.82581725

 $00{:}10{:}31.970 \dashrightarrow 00{:}10{:}34.443$  history of cancer diagnosis but

NOTE Confidence: 0.82581725

 $00:10:34.443 \longrightarrow 00:10:37.545$  with regards to post surgical pain,

NOTE Confidence: 0.82581725

 $00:10:37.550 \longrightarrow 00:10:38.549$  providing that reassurance

NOTE Confidence: 0.82581725

 $00:10:38.549 \longrightarrow 00:10:40.547$  that that is a common late.

NOTE Confidence: 0.82581725

 $00:10:40.550 \longrightarrow 00:10:42.704$  Connect after surgery

NOTE Confidence: 0.82581725

00:10:42.704 --> 00:10:44.858 after radiation therapy.

NOTE Confidence: 0.82581725

 $00{:}10{:}44.860 \longrightarrow 00{:}10{:}47.280$  Compared with the fact that

NOTE Confidence: 0.82581725

 $00{:}10{:}47.280 \dashrightarrow 00{:}10{:}49.095$  cancer pain associated with a

NOTE Confidence: 0.82581725

 $00{:}10{:}49.095 \dashrightarrow 00{:}10{:}51.440$  new breast cancer is less common,

NOTE Confidence: 0.82581725

 $00:10:51.440 \longrightarrow 00:10:53.165$  that's some level of counseling

NOTE Confidence: 0.82581725

00:10:53.165 --> 00:10:55.890 that I would give in that scenario,

 $00:10:55.890 \longrightarrow 00:10:56.450$  for example.

NOTE Confidence: 0.855077447058824

 $00:10:58.030 \longrightarrow 00:11:00.676$  The next big theme that you you

NOTE Confidence: 0.855077447058824

 $00:11:00.676 \longrightarrow 00:11:02.862$  kind of mentioned that patients

NOTE Confidence: 0.855077447058824

00:11:02.862 --> 00:11:05.287 may complain about is fatigue.

NOTE Confidence: 0.855077447058824

00:11:05.290 --> 00:11:08.476 So how do patients kind of get over that?

NOTE Confidence: 0.855077447058824

00:11:08.480 --> 00:11:11.805 Because I can imagine that you know,

NOTE Confidence: 0.855077447058824

00:11:11.810 --> 00:11:13.770 particularly for patients, for example,

NOTE Confidence: 0.855077447058824

 $00:11:13.770 \longrightarrow 00:11:15.190$  who have gone through radiation,

NOTE Confidence: 0.855077447058824

 $00:11:15.190 \longrightarrow 00:11:16.694$  there may be fatigue,

NOTE Confidence: 0.855077447058824

 $00:11:16.694 \longrightarrow 00:11:18.950$  but there may also be kind

NOTE Confidence: 0.855077447058824

 $00{:}11{:}19.035 \dashrightarrow 00{:}11{:}21.310$  of emotional fatigue as well.

NOTE Confidence: 0.855077447058824

00:11:21.310 --> 00:11:23.510 After going through, you know,

NOTE Confidence: 0.855077447058824

00:11:23.510 --> 00:11:24.959 rounds of chemotherapy,

NOTE Confidence: 0.855077447058824

00:11:24.959 --> 00:11:27.374 a big long cancer diagnosis,

NOTE Confidence: 0.855077447058824

 $00:11:27.380 \longrightarrow 00:11:29.354$  you might just get tired of cancer.

 $00:11:29.360 \longrightarrow 00:11:31.526$  Just like many of us are

NOTE Confidence: 0.855077447058824

00:11:31.526 --> 00:11:32.970 getting tired of COVID.

NOTE Confidence: 0.855077447058824

 $00:11:32.970 \longrightarrow 00:11:34.735$  But then there's also the

NOTE Confidence: 0.855077447058824

00:11:34.735 --> 00:11:36.147 physiologic fatigue as well.

NOTE Confidence: 0.855077447058824

 $00:11:36.150 \longrightarrow 00:11:38.530$  So how do you kind of get

NOTE Confidence: 0.855077447058824

 $00:11:38.530 \longrightarrow 00:11:40.329$  patients over that sense of?

NOTE Confidence: 0.855077447058824

 $00:11:40.330 \longrightarrow 00:11:43.618$  I'm just so Dang tired all the time.

NOTE Confidence: 0.90384668

00:11:45.200 --> 00:11:46.712 Great point, and it's something we

NOTE Confidence: 0.90384668

 $00{:}11{:}46.712 --> 00{:}11{:}48.578$  see a lot of. And you're right,

NOTE Confidence: 0.90384668

00:11:48.578 --> 00:11:50.580 there is both a physical component to

NOTE Confidence: 0.90384668

00:11:50.637 --> 00:11:52.457 fatigue and an emotional component,

NOTE Confidence: 0.90384668

 $00{:}11{:}52.460 \dashrightarrow 00{:}11{:}55.332$  and it's important to assess that when you're

NOTE Confidence: 0.90384668

 $00:11:55.332 \longrightarrow 00:11:57.938$  talking with people from the start of the

NOTE Confidence: 0.90384668

00:11:57.938 --> 00:12:00.400 visit when they have concern of fatigue,

NOTE Confidence: 0.90384668

 $00:12:00.400 \longrightarrow 00:12:04.040$  there are lots of reasons for fatigue.

NOTE Confidence: 0.90384668

00:12:04.040 --> 00:12:04.895 And you know,

 $00:12:04.895 \longrightarrow 00:12:07.382$  when we're talking about fatigue, it's a.

NOTE Confidence: 0.90384668

 $00{:}12{:}07.382 \dashrightarrow 00{:}12{:}10.037$  It's a multidisciplinary concern for

NOTE Confidence: 0.90384668

 $00:12:10.037 \longrightarrow 00:12:12.220$  sure that each member of our team,

NOTE Confidence: 0.90384668

00:12:12.220 --> 00:12:12.913 our physical therapist,

NOTE Confidence: 0.90384668

00:12:12.913 --> 00:12:14.390 or social worker, and myself,

NOTE Confidence: 0.90384668

 $00:12:14.390 \longrightarrow 00:12:17.120$  we all talk about so really discussing

NOTE Confidence: 0.90384668

 $00:12:17.120 \longrightarrow 00:12:19.736$  where that level of fatigue is coming

NOTE Confidence: 0.90384668

 $00:12:19.736 \longrightarrow 00:12:21.828$  from the timeline after treatment,

NOTE Confidence: 0.90384668

 $00:12:21.828 \longrightarrow 00:12:25.100$  and how that can factor into fatigue.

NOTE Confidence: 0.90384668

 $00{:}12{:}25.100 \dashrightarrow 00{:}12{:}27.333$  Those are all things that we address

NOTE Confidence: 0.90384668

 $00:12:27.333 \longrightarrow 00:12:30.139$  as a team overall and and how long

NOTE Confidence: 0.90384668

 $00:12:30.139 \longrightarrow 00:12:32.458$  to expect that fatigue and the

NOTE Confidence: 0.90384668

 $00{:}12{:}32.458 \dashrightarrow 00{:}12{:}34.350$  recommendations that we would.

NOTE Confidence: 0.90384668

 $00:12:34.350 \longrightarrow 00:12:35.680$  Provide for fatigue as well.

NOTE Confidence: 0.886614855833333

 $00:12:35.950 \longrightarrow 00:12:37.329$  Well, we have to take a short

 $00:12:37.329 \longrightarrow 00:12:38.700$  break for a medical minute,

NOTE Confidence: 0.886614855833333

 $00{:}12{:}38.700 \dashrightarrow 00{:}12{:}40.709$  but after the break I hope that

NOTE Confidence: 0.886614855833333

 $00:12:40.709 \longrightarrow 00:12:43.248$  we can take a deeper dive into

NOTE Confidence: 0.886614855833333

 $00:12:43.248 \longrightarrow 00:12:45.253$  what recommendations you have for

NOTE Confidence: 0.886614855833333

 $00:12:45.253 \longrightarrow 00:12:47.609$  fatigue as well as a variety of

NOTE Confidence: 0.886614855833333

 $00{:}12{:}47.609 \dashrightarrow 00{:}12{:}49.722$  other issues that might come up

NOTE Confidence: 0.886614855833333

 $00:12:49.722 \longrightarrow 00:12:51.426$  during the survivorship period.

NOTE Confidence: 0.886614855833333

 $00:12:51.430 \longrightarrow 00:12:54.270$  So please stay tuned to learn more about

NOTE Confidence: 0.886614855833333

00:12:54.270 --> 00:12:55.869 cancer survivorship with my guest,

NOTE Confidence: 0.886614855833333

 $00:12:55.870 \longrightarrow 00:12:56.659$  Jeff and Britta.

NOTE Confidence: 0.76586756016

 $00:12:57.420 \longrightarrow 00:13:00.096$  Funding for Yale Cancer answers comes

NOTE Confidence: 0.76586756016

 $00:13:00.096 \longrightarrow 00:13:02.364$  from Smilow Cancer Hospital presenting

NOTE Confidence: 0.76586756016

 $00{:}13{:}02.364 \dashrightarrow 00{:}13{:}05.248$  the Susan Barrass MD brain tumor webinar

NOTE Confidence: 0.76586756016

 $00{:}13{:}05.248 \dashrightarrow 00{:}13{:}08.266$  May 18th register at Yale Cancer Center.

NOTE Confidence: 0.76586756016

 $00:13:08.270 \longrightarrow 00:13:13.750$  Org or email cancer answers at yale.edu.

NOTE Confidence: 0.76586756016

 $00:13:13.750 \longrightarrow 00:13:15.380$  There are many obstacles to

 $00:13:15.380 \longrightarrow 00:13:16.684$  face when quitting smoking.

NOTE Confidence: 0.76586756016

 $00{:}13{:}16.690 \to 00{:}13{:}18.526$  As smoking involves the potent drug.

NOTE Confidence: 0.76586756016

00:13:18.530 --> 00:13:20.785 Nicotine quitting smoking is a

NOTE Confidence: 0.76586756016

00:13:20.785 --> 00:13:22.589 very important lifestyle change,

NOTE Confidence: 0.76586756016

 $00:13:22.590 \longrightarrow 00:13:24.562$  especially for patients undergoing

NOTE Confidence: 0.76586756016

 $00:13:24.562 \longrightarrow 00:13:25.548$  cancer treatment,

NOTE Confidence: 0.76586756016

 $00:13:25.550 \longrightarrow 00:13:27.770$  as it's been shown to positively

NOTE Confidence: 0.76586756016

 $00{:}13{:}27.770 \dashrightarrow 00{:}13{:}29.250$  impact response to treatments

NOTE Confidence: 0.76586756016

 $00:13:29.315 \longrightarrow 00:13:31.525$  decrease the likelihood that patients

NOTE Confidence: 0.76586756016

 $00:13:31.525 \longrightarrow 00:13:33.293$  will develop second malignancies

NOTE Confidence: 0.76586756016

 $00:13:33.293 \longrightarrow 00:13:35.409$  and increase rates of survival.

NOTE Confidence: 0.76586756016

 $00:13:35.410 \longrightarrow 00:13:37.610$  Tobacco treatment programs are currently

NOTE Confidence: 0.76586756016

 $00{:}13{:}37.610 \dashrightarrow 00{:}13{:}39.810$  being offered at federally designated

NOTE Confidence: 0.76586756016

 $00{:}13{:}39.872 \dashrightarrow 00{:}13{:}41.292$  Comprehensive cancer centers such

NOTE Confidence: 0.76586756016

00:13:41.292 --> 00:13:43.770 as Yale Cancer Center and its Milo.

00:13:43.770 --> 00:13:45.602 Cancer Hospital all treatment

NOTE Confidence: 0.76586756016

 $00{:}13{:}45.602 {\:{\circ}{\circ}{\circ}}>00{:}13{:}47.892$  components are evidence based and

NOTE Confidence: 0.76586756016

 $00:13:47.892 \longrightarrow 00:13:50.333$  patients are treated with FDA approved

NOTE Confidence: 0.76586756016

 $00:13:50.333 \longrightarrow 00:13:52.820$  first line medications as well as

NOTE Confidence: 0.76586756016

 $00:13:52.820 \longrightarrow 00:13:54.856$  smoking cessation counseling that

NOTE Confidence: 0.76586756016

 $00:13:54.856 \longrightarrow 00:13:56.892$  stresses appropriate coping skills.

NOTE Confidence: 0.76586756016

00:13:56.900 --> 00:13:59.880 More information is available at

NOTE Confidence: 0.76586756016

 $00:13:59.880 \longrightarrow 00:14:01.176$  yale cancercenter.org you're listening

NOTE Confidence: 0.76586756016

00:14:01.176 --> 00:14:02.904 to Connecticut Public Radio.

NOTE Confidence: 0.83474475

 $00{:}14{:}04.290 \dashrightarrow 00{:}14{:}06.510$  Welcome back to Yale Cancer answers.

NOTE Confidence: 0.83474475

 $00:14:06.510 \longrightarrow 00:14:08.950$  This is doctor anise Chappar and I'm joined

NOTE Confidence: 0.83474475

 $00:14:08.950 \longrightarrow 00:14:11.204$  to night by my guest, Jeff and Britta.

NOTE Confidence: 0.83474475

 $00{:}14{:}11.204 \dashrightarrow 00{:}14{:}12.994$  We're learning more about the

NOTE Confidence: 0.83474475

00:14:12.994 --> 00:14:15.350 field of cancer survivorship now,

NOTE Confidence: 0.83474475

00:14:15.350 --> 00:14:16.930 right before the break, Kevin,

NOTE Confidence: 0.83474475

 $00:14:16.930 \longrightarrow 00:14:19.922$  you were saying that one of the more

 $00:14:19.922 \longrightarrow 00:14:22.585$  common things that you hear from cancer

NOTE Confidence: 0.83474475

 $00{:}14{:}22.585 \dashrightarrow 00{:}14{:}25.170$  survivors as a theme as you will,

NOTE Confidence: 0.83474475

00:14:25.170 --> 00:14:28.404 is this whole aspect of cancer fatigue,

NOTE Confidence: 0.83474475

 $00:14:28.410 \longrightarrow 00:14:30.096$  whether that's physical

NOTE Confidence: 0.83474475

 $00{:}14{:}30.096 \dashrightarrow 00{:}14{:}32.344$  fatigue or emotional fatigue.

NOTE Confidence: 0.83474475

 $00:14:32.350 \longrightarrow 00:14:33.798$  People just get tired.

NOTE Confidence: 0.83474475

00:14:33.798 --> 00:14:36.890 And whether that is a late side effect

NOTE Confidence: 0.83474475

 $00{:}14{:}36.890 \dashrightarrow 00{:}14{:}39.416$  of things like radiation or whether

NOTE Confidence: 0.83474475

00:14:39.416 --> 00:14:42.257 they just get tired of appointments,

NOTE Confidence: 0.83474475

 $00:14:42.260 \longrightarrow 00:14:44.786$  or whether you know they are

NOTE Confidence: 0.83474475

 $00{:}14{:}44.786 \to 00{:}14{:}47.299$  just run down and run out.

NOTE Confidence: 0.83474475

 $00:14:47.300 \longrightarrow 00:14:49.616$  But are there any specific recommendations

NOTE Confidence: 0.83474475

 $00{:}14{:}49.616 \dashrightarrow 00{:}14{:}52.227$  that you can give people that might

NOTE Confidence: 0.83474475

 $00:14:52.227 \longrightarrow 00:14:54.565$  help them to get some energy back?

NOTE Confidence: 0.850572300142857 00:14:55.040 --> 00:14:55.700 Yes, exactly.

00:14:55.700 --> 00:14:58.010 And and we were talking about how

NOTE Confidence: 0.850572300142857

 $00:14:58.010 \longrightarrow 00:15:00.247$  this can really be multifactorial,

NOTE Confidence: 0.850572300142857

 $00:15:00.250 \longrightarrow 00:15:01.818$  and there are lots of reasons for it,

NOTE Confidence: 0.850572300142857

 $00:15:01.820 \longrightarrow 00:15:04.557$  so we typically will talk with people.

NOTE Confidence: 0.850572300142857

 $00:15:04.560 \longrightarrow 00:15:06.590$  About fatigue as it relates

NOTE Confidence: 0.850572300142857

00:15:06.590 --> 00:15:08.214 back to their treatment,

NOTE Confidence: 0.850572300142857

 $00:15:08.220 \longrightarrow 00:15:09.930$  whether it's chemotherapy or radiation,

NOTE Confidence: 0.850572300142857

 $00:15:09.930 \longrightarrow 00:15:12.365$  for example, and lasting anywhere

NOTE Confidence: 0.850572300142857

 $00:15:12.365 \longrightarrow 00:15:16.268$  between up or up to 6 to 12 months.

NOTE Confidence: 0.850572300142857

 $00:15:16.270 \longrightarrow 00:15:17.320$  Even and really,

NOTE Confidence: 0.850572300142857

 $00{:}15{:}17.320 \dashrightarrow 00{:}15{:}19.070$  that can be individual though,

NOTE Confidence: 0.850572300142857

 $00:15:19.070 \longrightarrow 00:15:20.070$  and it's not a hard,

NOTE Confidence: 0.850572300142857

 $00:15:20.070 \longrightarrow 00:15:22.198$  fast rule that says you will have this

NOTE Confidence: 0.850572300142857

 $00:15:22.198 \longrightarrow 00:15:24.219$  fatigue as it relates to the treatment

NOTE Confidence: 0.850572300142857

 $00:15:24.219 \longrightarrow 00:15:26.529$  you've had for that exact amount of time.

NOTE Confidence: 0.850572300142857

00:15:26.530 --> 00:15:28.170 But there are things, thankfully,

 $00:15:28.170 \longrightarrow 00:15:30.866$  that you can do to help with fatigue,

NOTE Confidence: 0.850572300142857

 $00:15:30.870 \longrightarrow 00:15:32.755$  so the first and foremost

NOTE Confidence: 0.850572300142857

 $00{:}15{:}32.755 \dashrightarrow 00{:}15{:}34.640$  recommendation I have is staying.

NOTE Confidence: 0.850572300142857

00:15:34.640 --> 00:15:36.341 Active getting exercise,

NOTE Confidence: 0.850572300142857

 $00:15:36.341 \longrightarrow 00:15:39.743$  so the NCCN or National Comprehensive

NOTE Confidence: 0.850572300142857

 $00:15:39.743 \longrightarrow 00:15:42.226$  Cancer Network guidelines recommend

NOTE Confidence: 0.850572300142857

00:15:42.226 --> 00:15:45.892 30 minutes of moderate level exercise.

NOTE Confidence: 0.850572300142857

 $00{:}15{:}45.900 \dashrightarrow 00{:}15{:}47.301$  Moderate intensity exercise.

NOTE Confidence: 0.850572300142857

 $00:15:47.301 \longrightarrow 00:15:49.169$  Five days a week.

NOTE Confidence: 0.850572300142857

 $00:15:49.170 \longrightarrow 00:15:51.004$  So that's a total of 150 minutes

NOTE Confidence: 0.850572300142857

 $00:15:51.004 \longrightarrow 00:15:53.056$  or more of exercise a week.

NOTE Confidence: 0.850572300142857

 $00:15:53.060 \longrightarrow 00:15:54.880$  And that's something that as part again

NOTE Confidence: 0.850572300142857

 $00{:}15{:}54.880 \dashrightarrow 00{:}15{:}57.119$  as part of a multidisciplinary clinic.

NOTE Confidence: 0.850572300142857

 $00{:}15{:}57.120 \dashrightarrow 00{:}16{:}00.032$  Our physical therapist tends to go into

NOTE Confidence: 0.850572300142857

 $00:16:00.032 \longrightarrow 00:16:03.186$  a bit more in detail and can really

 $00:16:03.186 \longrightarrow 00:16:06.695$  hone in on someone's physical limitations.

NOTE Confidence: 0.850572300142857

 $00{:}16{:}06.695 \dashrightarrow 00{:}16{:}09.110$  Additional physical concerns,

NOTE Confidence: 0.850572300142857

 $00:16:09.110 \longrightarrow 00:16:10.680$  maybe range of motion related

NOTE Confidence: 0.850572300142857

 $00:16:10.680 \longrightarrow 00:16:12.710$  concerns and really do it deeper.

NOTE Confidence: 0.850572300142857

 $00:16:12.710 \longrightarrow 00:16:14.708$  Dive into what the best exercises

NOTE Confidence: 0.850572300142857

00:16:14.708 --> 00:16:17.243 are for someone and how they can stay

NOTE Confidence: 0.850572300142857

00:16:17.243 --> 00:16:19.971 active and that will be one of the best

NOTE Confidence: 0.850572300142857

00:16:19.971 --> 00:16:22.218 things that someone can do for fatigue.

NOTE Confidence: 0.7408230975

 $00{:}16{:}22.350 \dashrightarrow 00{:}16{:}24.030$ Now you do realize jevin before

NOTE Confidence: 0.7408230975

 $00:16:24.030 \longrightarrow 00:16:25.850$  you get into the next thing.

NOTE Confidence: 0.7408230975

 $00{:}16{:}25.850 \dashrightarrow 00{:}16{:}28.550$  I I just have to push back a little bit

NOTE Confidence: 0.7408230975

 $00:16:28.626 \longrightarrow 00:16:31.440$  on the exercise because I can imagine

NOTE Confidence: 0.7408230975

 $00:16:31.440 \longrightarrow 00:16:33.828$  that patients likely will say to you.

NOTE Confidence: 0.7408230975

 $00:16:33.830 \longrightarrow 00:16:35.813$  Jevin, I'm exhausted.

NOTE Confidence: 0.7408230975

00:16:35.813 --> 00:16:39.118 How can I possibly exercise?

NOTE Confidence: 0.7408230975

 $00:16:39.120 \longrightarrow 00:16:42.927$  Wouldn't it be better for me to just sleep?

00:16:43.060 --> 00:16:44.460 Yeah, and it's a very

NOTE Confidence: 0.908178313

 $00:16:44.460 \longrightarrow 00:16:45.860$  common thing that we hear.

NOTE Confidence: 0.908178313

00:16:45.860 --> 00:16:48.060 It's like I could hear our our cancer

NOTE Confidence: 0.908178313

00:16:48.060 --> 00:16:49.588 survivors coming right through you,

NOTE Confidence: 0.908178313

 $00:16:49.590 \longrightarrow 00:16:52.660$  doctor Shadfar, and so yes,

NOTE Confidence: 0.908178313

 $00:16:52.660 \longrightarrow 00:16:54.488$  it sounds counterintuitive indeed.

NOTE Confidence: 0.908178313

00:16:54.488 --> 00:16:57.736 But believe it or not, it can be helpful,

NOTE Confidence: 0.908178313

 $00:16:57.736 \longrightarrow 00:16:59.919$  and it's if you get the body moving,

NOTE Confidence: 0.908178313

 $00:16:59.920 \longrightarrow 00:17:03.196$  your body will respond and want to move more.

NOTE Confidence: 0.908178313

 $00:17:03.200 \longrightarrow 00:17:04.772$  So that's one thing that I'll

NOTE Confidence: 0.908178313

 $00:17:04.772 \longrightarrow 00:17:06.093$  talk about with them, but.

NOTE Confidence: 0.908178313

00:17:06.093 --> 00:17:07.458 Part of it too is,

NOTE Confidence: 0.908178313

 $00{:}17{:}07.460 \dashrightarrow 00{:}17{:}10.844$  as we choose not to use our bodies,

NOTE Confidence: 0.908178313

00:17:10.850 --> 00:17:12.488 our bodies get used to that state

NOTE Confidence: 0.908178313

 $00:17:12.488 \longrightarrow 00:17:13.893$  and our muscles will say, well,

00:17:13.893 --> 00:17:15.677 I guess we don't need to be used

NOTE Confidence: 0.908178313

 $00{:}17{:}15.677 \dashrightarrow 00{:}17{:}17.623$  and it further feeds into that level

NOTE Confidence: 0.908178313

00:17:17.623 --> 00:17:19.528 of fatigue that one may be having.

NOTE Confidence: 0.908178313

 $00:17:19.530 \longrightarrow 00:17:21.679$  So really trying to get that body

NOTE Confidence: 0.908178313

 $00:17:21.679 \longrightarrow 00:17:23.466$  conditioned again from that deconditioning

NOTE Confidence: 0.908178313

00:17:23.466 --> 00:17:25.491 that's happened through the treatment

NOTE Confidence: 0.908178313

00:17:25.491 --> 00:17:27.623 and the recovery that they've had

NOTE Confidence: 0.908178313

 $00:17:27.623 \longrightarrow 00:17:29.618$  is the important thing to focus on.

NOTE Confidence: 0.908178313

 $00{:}17{:}29.620 \dashrightarrow 00{:}17{:}30.980$  And really starting where some one

NOTE Confidence: 0.908178313

 $00:17:30.980 \longrightarrow 00:17:32.989$  is at with their level of physical

NOTE Confidence: 0.908178313

00:17:32.989 --> 00:17:34.185 activity is so important,

NOTE Confidence: 0.908178313

00:17:34.190 --> 00:17:37.118 because if someone sedentary all day.

NOTE Confidence: 0.908178313

 $00:17:37.120 \longrightarrow 00:17:38.260$  Say like me,

NOTE Confidence: 0.908178313

 $00{:}17{:}38.260 \dashrightarrow 00{:}17{:}40.540$  sitting around doing documentation all day,

NOTE Confidence: 0.908178313

 $00:17:40.540 \longrightarrow 00:17:42.580$  suddenly standing up from a chair

NOTE Confidence: 0.908178313

 $00:17:42.580 \longrightarrow 00:17:44.587$  is more physical activity than I've

 $00:17:44.587 \longrightarrow 00:17:46.357$  had throughout most of the day.

NOTE Confidence: 0.908178313

00:17:46.360 --> 00:17:48.130 So it's really about starting where

NOTE Confidence: 0.908178313

00:17:48.130 --> 00:17:50.150 someone is at taking their physical

NOTE Confidence: 0.908178313

 $00:17:50.150 \longrightarrow 00:17:51.326$  limitations into consideration

NOTE Confidence: 0.908178313

 $00:17:51.326 \longrightarrow 00:17:52.894$  and going from there,

NOTE Confidence: 0.908178313

 $00:17:52.900 \longrightarrow 00:17:54.736$  and building upon that as someone

NOTE Confidence: 0.908178313

 $00:17:54.736 \longrightarrow 00:17:56.800$  becomes less and less deconditioned.

NOTE Confidence: 0.904532702

00:17:57.600 --> 00:17:59.224 Great, so you were going to tell

NOTE Confidence: 0.904532702

 $00:17:59.224 \longrightarrow 00:18:00.388$  us some more recommendations

NOTE Confidence: 0.904532702

 $00:18:00.388 \longrightarrow 00:18:02.040$  with regards to fatigue.

NOTE Confidence: 0.904532702

 $00:18:02.040 \longrightarrow 00:18:03.328$  Before I interrupted you.

NOTE Confidence: 0.862141245263158

 $00:18:04.810 \longrightarrow 00:18:06.470$  I appreciate the interruption.

NOTE Confidence: 0.862141245263158

 $00{:}18{:}06.470 \dashrightarrow 00{:}18{:}08.960$  So the other thing that we'll

NOTE Confidence: 0.862141245263158

 $00:18:09.029 \longrightarrow 00:18:11.254$  talk about is setting priorities

NOTE Confidence: 0.862141245263158

 $00:18:11.254 \longrightarrow 00:18:13.940$  because some people have, you know,

 $00:18:13.940 \longrightarrow 00:18:16.640$  fairly profound fatigue and you know

NOTE Confidence: 0.862141245263158

00:18:16.640 --> 00:18:18.520 setting priorities is important,

NOTE Confidence: 0.862141245263158

 $00:18:18.520 \longrightarrow 00:18:19.776$  so really differentiating between

NOTE Confidence: 0.862141245263158

00:18:19.776 --> 00:18:22.140 what you need to do during the day,

NOTE Confidence: 0.862141245263158

00:18:22.140 --> 00:18:24.714 what you want to do versus what you don't

NOTE Confidence: 0.862141245263158

00:18:24.714 --> 00:18:26.883 really need to do and and determining

NOTE Confidence: 0.862141245263158

 $00:18:26.883 \longrightarrow 00:18:28.541$  the things that are important to

NOTE Confidence: 0.862141245263158

 $00:18:28.541 \longrightarrow 00:18:31.062$  get done on a day to day basis and

NOTE Confidence: 0.862141245263158

 $00:18:31.062 \longrightarrow 00:18:33.234$  those activities of daily living as

NOTE Confidence: 0.862141245263158

 $00:18:33.234 \longrightarrow 00:18:34.989$  they're called is so important.

NOTE Confidence: 0.862141245263158

 $00:18:34.990 \longrightarrow 00:18:37.645$  In finding the time to rest when it's needed.

NOTE Confidence: 0.862141245263158

00:18:37.650 --> 00:18:41.354 So capitalizing the time when you're you have

NOTE Confidence: 0.862141245263158

 $00:18:41.354 \longrightarrow 00:18:44.730$  more energy to be more physically active.

NOTE Confidence: 0.862141245263158

00:18:44.730 --> 00:18:46.446 But when you feel very fatigued

NOTE Confidence: 0.862141245263158

00:18:46.446 --> 00:18:48.468 and feel like you can't do that,

NOTE Confidence: 0.862141245263158

 $00:18:48.470 \longrightarrow 00:18:50.110$  it's it's important to listen

 $00:18:50.110 \longrightarrow 00:18:51.750$  to your body and rest.

NOTE Confidence: 0.862141245263158

 $00:18:51.750 \longrightarrow 00:18:53.130$  But part of that, too,

NOTE Confidence: 0.862141245263158

 $00:18:53.130 \longrightarrow 00:18:54.138$  is getting the appropriate

NOTE Confidence: 0.862141245263158

 $00:18:54.138 \longrightarrow 00:18:55.990$  amount of rest as well at night.

NOTE Confidence: 0.862141245263158

 $00:18:55.990 \longrightarrow 00:18:57.853$  And that's when we get into some of these

NOTE Confidence: 0.862141245263158

 $00:18:57.853 \longrightarrow 00:18:59.427$  other secondary reasons for fatigue,

NOTE Confidence: 0.862141245263158

 $00:18:59.430 \longrightarrow 00:19:00.554$  like sleep or medications.

NOTE Confidence: 0.862141245263158

 $00:19:00.554 \longrightarrow 00:19:02.240$  And those are things that will

NOTE Confidence: 0.862141245263158

 $00:19:02.292 \longrightarrow 00:19:03.228$  counsel on as well,

NOTE Confidence: 0.862141245263158

 $00:19:03.230 \longrightarrow 00:19:05.250$  depending on a person's situation.

NOTE Confidence: 0.88482635

 $00:19:06.180 \dashrightarrow 00:19:10.284$  Perfect now, before the break you were saying

NOTE Confidence: 0.88482635

 $00:19:10.284 \longrightarrow 00:19:13.567$  that another big area that many patients

NOTE Confidence: 0.88482635

 $00:19:13.567 \longrightarrow 00:19:17.419$  come to talk about is weight management.

NOTE Confidence: 0.88482635

 $00:19:17.420 \dashrightarrow 00:19:20.300$  Because you know, weight really does

NOTE Confidence: 0.88482635

 $00:19:20.300 \longrightarrow 00:19:23.099$  fluctuate with cancer, some cancers and

 $00:19:23.099 \longrightarrow 00:19:25.817$  some treatments make you gain weight.

NOTE Confidence: 0.88482635

 $00:19:25.820 \longrightarrow 00:19:28.319$  Some make you lose weight and for

NOTE Confidence: 0.88482635

 $00:19:28.319 \longrightarrow 00:19:30.899$  a number of different cancers,

NOTE Confidence: 0.88482635

 $00:19:30.900 \longrightarrow 00:19:33.294$  being overweight actually puts you at

NOTE Confidence: 0.88482635

 $00:19:33.294 \longrightarrow 00:19:35.732$  increased risk of either getting cancer

NOTE Confidence: 0.88482635

 $00:19:35.732 \longrightarrow 00:19:38.434$  or getting a recurrence of your cancer.

NOTE Confidence: 0.88482635

 $00:19:38.440 \longrightarrow 00:19:42.200$  And for the majority of the US population.

NOTE Confidence: 0.88482635

 $00:19:42.200 \longrightarrow 00:19:44.288$  Wait something that all of us

NOTE Confidence: 0.88482635

 $00{:}19{:}44.288 \dashrightarrow 00{:}19{:}46.849$  struggle with at the get go even

NOTE Confidence: 0.88482635

 $00:19:46.849 \longrightarrow 00:19:48.674$  without a diagnosis of cancer.

NOTE Confidence: 0.88482635

 $00{:}19{:}48.680 {\:{\mbox{--}}\!>}\ 00{:}19{:}51.942$  So what recommendations do you have to

NOTE Confidence: 0.88482635

00:19:51.942 --> 00:19:56.008 get to and maintain ideal body weight?

NOTE Confidence: 0.849701972

 $00:19:57.530 \longrightarrow 00:19:59.338$  So and and that is a big concern

NOTE Confidence: 0.849701972

 $00:19:59.338 \longrightarrow 00:20:01.427$  that we hear about as you mentioned,

NOTE Confidence: 0.849701972

 $00:20:01.430 \longrightarrow 00:20:04.195$  and a lot of people going through

NOTE Confidence: 0.849701972

 $00:20:04.195 \longrightarrow 00:20:06.494$  treatment sometimes will will in fact

00:20:06.494 --> 00:20:08.923 gain weight and they come in thinking.

NOTE Confidence: 0.849701972

 $00{:}20{:}08.930 \dashrightarrow 00{:}20{:}10.995$  I thought I was supposed to lose

NOTE Confidence: 0.849701972

00:20:10.995 --> 00:20:12.890 weight going through cancer treatment,

NOTE Confidence: 0.849701972

 $00:20:12.890 \longrightarrow 00:20:15.452$  but it can sometimes be the

NOTE Confidence: 0.849701972

 $00:20:15.452 \longrightarrow 00:20:17.160$  opposite effect as well.

NOTE Confidence: 0.849701972

 $00:20:17.160 \longrightarrow 00:20:19.722$  So what we talk about is really

NOTE Confidence: 0.849701972

00:20:19.722 --> 00:20:21.291 focusing on healthy lifestyle

NOTE Confidence: 0.849701972

 $00{:}20{:}21.291 \dashrightarrow 00{:}20{:}23.661$  and I always encourage people to

NOTE Confidence: 0.849701972

 $00:20:23.661 \longrightarrow 00:20:26.139$  try to focus less on a number.

NOTE Confidence: 0.849701972

00:20:26.140 --> 00:20:27.965 Although there are healthy and

NOTE Confidence: 0.849701972

 $00{:}20{:}27.965 \dashrightarrow 00{:}20{:}30.215$  appropriate ways to look at weight

NOTE Confidence: 0.849701972

 $00:20:30.215 \longrightarrow 00:20:32.686$  and a number and and take that

NOTE Confidence: 0.849701972

 $00{:}20{:}32.686 \dashrightarrow 00{:}20{:}34.424$  into consideration when trying to

NOTE Confidence: 0.849701972

 $00{:}20{:}34.424 \dashrightarrow 00{:}20{:}36.356$  achieve a goal for weight loss.

NOTE Confidence: 0.849701972

00:20:36.360 --> 00:20:36.742 However,

00:20:36.742 --> 00:20:39.416 it's important to really focus on lifestyle,

NOTE Confidence: 0.849701972

 $00:20:39.420 \longrightarrow 00:20:42.036$  nourishing your body with the foods it needs,

NOTE Confidence: 0.849701972

 $00:20:42.040 \longrightarrow 00:20:44.595$  the nutrients it needs in order to

NOTE Confidence: 0.849701972

00:20:44.595 --> 00:20:47.158 keep moving and be active and then.

NOTE Confidence: 0.849701972

 $00{:}20{:}47.160 --> 00{:}20{:}47.635 \ \mathrm{Again},$ 

NOTE Confidence: 0.849701972

00:20:47.635 --> 00:20:50.485 putting that into action and actually

NOTE Confidence: 0.849701972

00:20:50.485 --> 00:20:52.670 being active doing exercise,

NOTE Confidence: 0.849701972

 $00:20:52.670 \longrightarrow 00:20:54.125$  some level of physical activity

NOTE Confidence: 0.849701972

 $00{:}20{:}54.125 \to 00{:}20{:}55.900$  to help manage weight as well.

NOTE Confidence: 0.86790673

00:20:57.340 --> 00:20:59.540 So talk a little bit more about that.

NOTE Confidence: 0.86790673

 $00{:}20{:}59.540 \dashrightarrow 00{:}21{:}01.906$  I mean that all sounds very good,

NOTE Confidence: 0.86790673

 $00:21:01.910 \longrightarrow 00:21:04.796$  but it's kind of a 20,000 foot view.

NOTE Confidence: 0.86790673

00:21:04.796 --> 00:21:07.960 If people come to you and say jevin,

NOTE Confidence: 0.86790673

00:21:07.960 --> 00:21:10.420 what practical advice do you have?

NOTE Confidence: 0.86790673

00:21:10.420 --> 00:21:12.700 I mean, how do I actually do this?

NOTE Confidence: 0.86790673

 $00:21:12.700 \longrightarrow 00:21:14.740$  Are there things I should eat?

00:21:14.740 --> 00:21:16.840 Are there things I should avoid?

NOTE Confidence: 0.86790673

00:21:16.840 --> 00:21:20.176 You know? Should I do a keto diet?

NOTE Confidence: 0.86790673

00:21:20.180 --> 00:21:22.058 Should I do a paleo diet?

NOTE Confidence: 0.86790673

00:21:22.060 --> 00:21:24.140 Mediterranean so many patients

NOTE Confidence: 0.86790673

 $00:21:24.140 \longrightarrow 00:21:25.700$  have questions about?

NOTE Confidence: 0.86790673

00:21:25.700 --> 00:21:26.741 You know what?

NOTE Confidence: 0.86790673

00:21:26.741 --> 00:21:28.129 What should I do?

NOTE Confidence: 0.86790673

00:21:28.130 --> 00:21:31.077 Uhm, how do you respond to that?

NOTE Confidence: 0.892704190740741

 $00{:}21{:}32.240 \dashrightarrow 00{:}21{:}34.048$  It's a great question and and we have

NOTE Confidence: 0.892704190740741

00:21:34.048 --> 00:21:35.994 so many people are right coming in

NOTE Confidence: 0.892704190740741

00:21:35.994 --> 00:21:37.757 asking about specific diets or plans

NOTE Confidence: 0.892704190740741

 $00:21:37.757 \longrightarrow 00:21:39.395$  that they should be adhering to.

NOTE Confidence: 0.892704190740741

 $00{:}21{:}39.400 \dashrightarrow 00{:}21{:}42.370$  And you know the the truth of it is is

NOTE Confidence: 0.892704190740741

00:21:42.448 --> 00:21:44.944 that oftentimes people trying to stick

NOTE Confidence: 0.892704190740741

 $00:21:44.944 \longrightarrow 00:21:48.762$  to a diet and I use that word very

00:21:48.762 --> 00:21:50.830 pointedly here often end up falling off

NOTE Confidence: 0.892704190740741

 $00{:}21{:}50.830 \dashrightarrow 00{:}21{:}52.531$ a Cliff with that because what happens

NOTE Confidence: 0.892704190740741

 $00:21:52.531 \longrightarrow 00:21:54.619$  is a lot of these diets that are out

NOTE Confidence: 0.892704190740741

00:21:54.619 --> 00:21:56.365 there become too restrictive and it

NOTE Confidence: 0.892704190740741

 $00:21:56.365 \longrightarrow 00:21:58.113$  becomes difficult to adhere to it.

NOTE Confidence: 0.892704190740741

00:21:58.113 --> 00:22:00.150 And then that can be very discouraging

NOTE Confidence: 0.892704190740741

 $00:22:00.213 \longrightarrow 00:22:01.838$  for people and actually have.

NOTE Confidence: 0.892704190740741

 $00{:}22{:}01.840 \dashrightarrow 00{:}22{:}04.930$  A reverse effect where some one.

NOTE Confidence: 0.892704190740741

 $00:22:04.930 \longrightarrow 00:22:08.276$  Falls off of this diet and falls

NOTE Confidence: 0.892704190740741

00:22:08.276 --> 00:22:11.239 back into poor eating habits.

NOTE Confidence: 0.892704190740741

 $00:22:11.240 \longrightarrow 00:22:13.064$  Maybe things that they were challenged

NOTE Confidence: 0.892704190740741

 $00:22:13.064 \longrightarrow 00:22:15.300$  with before trying to adhere to the diet.

NOTE Confidence: 0.892704190740741

00:22:15.300 --> 00:22:17.855 So really the focus is around plant

NOTE Confidence: 0.892704190740741

 $00{:}22{:}17.855 \dashrightarrow 00{:}22{:}20.119$  based nutrition and trying to get

NOTE Confidence: 0.892704190740741

00:22:20.119 --> 00:22:21.944 plenty of vegetables and whole

NOTE Confidence: 0.892704190740741

 $00{:}22{:}21.944 \dashrightarrow 00{:}22{:}24.345$  grains and healthy types of protein

 $00:22:24.345 \longrightarrow 00:22:26.340$  into your nutrition each day.

NOTE Confidence: 0.892704190740741

00:22:26.340 --> 00:22:28.640 And it's about portion size.

NOTE Confidence: 0.892704190740741

 $00:22:28.640 \longrightarrow 00:22:31.076$  It's about the types of meats

NOTE Confidence: 0.892704190740741

00:22:31.076 --> 00:22:33.237 you're choosing like fish and

NOTE Confidence: 0.892704190740741

 $00{:}22{:}33.237 \dashrightarrow 00{:}22{:}35.069$  poultry limiting red meats.

NOTE Confidence: 0.892704190740741

00:22:35.070 --> 00:22:37.234 Limiting highly processed foods

NOTE Confidence: 0.892704190740741

 $00:22:37.234 \longrightarrow 00:22:39.939$  limiting added sugars for overall

NOTE Confidence: 0.892704190740741

 $00:22:39.939 \longrightarrow 00:22:42.961$  health and well being and as a way to

NOTE Confidence: 0.892704190740741

 $00{:}22{:}42.961 \to 00{:}22{:}45.600$  help with weight management overall.

NOTE Confidence: 0.919790033

 $00:22:46.850 \longrightarrow 00:22:48.908$  And so you know, one of the

NOTE Confidence: 0.919790033

 $00{:}22{:}48.908 \dashrightarrow 00{:}22{:}50.883$  questions that we often get asked

NOTE Confidence: 0.919790033

 $00:22:50.883 \longrightarrow 00:22:52.923$  with regards to plant based diets

NOTE Confidence: 0.919790033

00:22:52.923 --> 00:22:56.525 is but but don't I need protein?

NOTE Confidence: 0.919790033

00:22:56.530 --> 00:22:58.966 How can I get protein if I'm

NOTE Confidence: 0.919790033

 $00:22:58.966 \longrightarrow 00:23:00.990$  eating a plant based diet?

 $00:23:00.990 \longrightarrow 00:23:02.488$  And what do you say to that?

NOTE Confidence: 0.84653788

 $00{:}23{:}03.090 \dashrightarrow 00{:}23{:}05.134$  It's a great question and something I

NOTE Confidence: 0.84653788

 $00:23:05.134 \longrightarrow 00:23:07.151$  always tell people whenever talking about a

NOTE Confidence: 0.84653788

00:23:07.151 --> 00:23:09.918 plant based diet is by that I do not mean

NOTE Confidence: 0.84653788

 $00:23:09.918 \longrightarrow 00:23:11.544$  going or becoming vegetarian or vegan.

NOTE Confidence: 0.84653788

 $00:23:11.550 \longrightarrow 00:23:13.122$  It means getting plenty of vegetables

NOTE Confidence: 0.84653788

 $00{:}23{:}13.122 \dashrightarrow 00{:}23{:}15.049$  and whole grains as part of your diet.

NOTE Confidence: 0.84653788

 $00:23:15.050 \longrightarrow 00:23:17.458$  So when you look at the a plate.

NOTE Confidence: 0.84653788

 $00{:}23{:}17.460 \dashrightarrow 00{:}23{:}20.084$  There's a great resource that we have we

NOTE Confidence: 0.84653788

00:23:20.084 --> 00:23:22.658 provide with patients and that to patients,

NOTE Confidence: 0.84653788

 $00{:}23{:}22.660 \rightarrow 00{:}23{:}25.356$  and it's a circular disk and it shows

NOTE Confidence: 0.84653788

 $00:23:25.356 \longrightarrow 00:23:28.008$  portions on this disc that you can go

NOTE Confidence: 0.84653788

 $00:23:28.008 \longrightarrow 00:23:30.501$  and slide around the top part to to

NOTE Confidence: 0.84653788

 $00:23:30.501 \longrightarrow 00:23:32.702$  see 2/3 of the plate should be made

NOTE Confidence: 0.84653788

 $00:23:32.702 \longrightarrow 00:23:34.088$  up of vegetables and whole grains.

NOTE Confidence: 0.84653788

 $00{:}23{:}34.090 \dashrightarrow 00{:}23{:}36.724$  Your other third should be your

00:23:36.724 --> 00:23:39.472 source of protein like chicken or

NOTE Confidence: 0.84653788

 $00{:}23{:}39.472 \dashrightarrow 00{:}23{:}41.737$  fish or something like that.

NOTE Confidence: 0.84653788

 $00:23:41.740 \longrightarrow 00:23:44.460$  And beyond that you know

NOTE Confidence: 0.84653788

 $00:23:44.460 \longrightarrow 00:23:46.636$  you can have carbohydrates,

NOTE Confidence: 0.84653788

00:23:46.640 --> 00:23:48.800 but don't make it the mainstay of the meal.

NOTE Confidence: 0.84653788

 $00:23:48.800 \longrightarrow 00:23:51.050$  Really focus on those larger servings

NOTE Confidence: 0.84653788

 $00:23:51.050 \longrightarrow 00:23:53.274$  of vegetables and whole grains as

NOTE Confidence: 0.84653788

 $00:23:53.274 \longrightarrow 00:23:55.254$  part of your meals throughout the

NOTE Confidence: 0.862154219375

 $00{:}23{:}55.270 \dashrightarrow 00{:}23{:}58.154$  day. Perfect, you know the other question

NOTE Confidence: 0.862154219375

 $00:23:58.154 \longrightarrow 00:24:01.607$  that I think a lot of patients might have

NOTE Confidence: 0.862154219375

00:24:01.610 --> 00:24:04.228 as they're thinking about this fear of

NOTE Confidence: 0.862154219375

00:24:04.228 --> 00:24:06.987 recurrence and and trying to get healthier,

NOTE Confidence: 0.862154219375

 $00{:}24{:}06.990 \dashrightarrow 00{:}24{:}10.518$  healthier into air quotes.

NOTE Confidence: 0.862154219375

 $00:24:10.520 \longrightarrow 00:24:13.680$  Are vitamins and supplements

NOTE Confidence: 0.862154219375

 $00:24:13.680 \longrightarrow 00:24:16.050$  and alternative therapies?

00:24:16.050 --> 00:24:18.768 Can you talk a little bit about about that?

NOTE Confidence: 0.862154219375

 $00:24:18.770 \longrightarrow 00:24:20.585$  Are there supplements that people

NOTE Confidence: 0.862154219375

 $00:24:20.585 \longrightarrow 00:24:22.860$  should be using or not using?

NOTE Confidence: 0.862154219375

00:24:22.860 --> 00:24:23.955 How do you?

NOTE Confidence: 0.862154219375

00:24:23.955 --> 00:24:26.510 How do you advise patients when they

NOTE Confidence: 0.862154219375

 $00:24:26.592 \longrightarrow 00:24:29.328$  come in and they say I just read

NOTE Confidence: 0.862154219375

 $00{:}24{:}29.328 \dashrightarrow 00{:}24{:}31.892$  this article in this magazine about

NOTE Confidence: 0.862154219375

 $00:24:31.892 \longrightarrow 00:24:34.586$  this herb or this natural supplement

NOTE Confidence: 0.862154219375

 $00{:}24{:}34.590 \dashrightarrow 00{:}24{:}36.828$  that is supposed to cure cancer

NOTE Confidence: 0.862154219375

 $00:24:36.828 \longrightarrow 00:24:39.289$  or prevent it from coming back?

NOTE Confidence: 0.862154219375 00:24:39.290 --> 00:24:39.510 It's

NOTE Confidence: 0.915082375263158

 $00:24:39.520 \longrightarrow 00:24:40.294$  a great question.

NOTE Confidence: 0.915082375263158

 $00:24:40.294 \longrightarrow 00:24:42.379$  It's one of the most common things that

NOTE Confidence: 0.915082375263158

 $00:24:42.379 \longrightarrow 00:24:44.187$  we talk about in our clinic as well,

NOTE Confidence: 0.915082375263158

00:24:44.190 --> 00:24:45.630 and I will say, you know,

NOTE Confidence: 0.915082375263158

 $00:24:45.630 \longrightarrow 00:24:48.668$  with as it relates to nutrition supplements,

 $00:24:48.670 \longrightarrow 00:24:51.614$  exercise, all of it is individual and if

NOTE Confidence: 0.915082375263158

 $00:24:51.614 \longrightarrow 00:24:54.885$  they're if you have any questions about that,

NOTE Confidence: 0.915082375263158

00:24:54.890 --> 00:24:56.338 you should always consult

NOTE Confidence: 0.915082375263158

 $00:24:56.338 \longrightarrow 00:24:57.786$  with your care team,

NOTE Confidence: 0.915082375263158

00:24:57.790 --> 00:25:01.190 your providers and before making

NOTE Confidence: 0.915082375263158

 $00:25:01.190 \longrightarrow 00:25:03.910$  a significant lifestyle change.

NOTE Confidence: 0.915082375263158

00:25:03.910 --> 00:25:06.226 But specifically with regards to supplements,

NOTE Confidence: 0.915082375263158

00:25:06.230 --> 00:25:07.930 I don't have any specific

NOTE Confidence: 0.915082375263158

 $00{:}25{:}07.930 \dashrightarrow 00{:}25{:}09.290$  recommendations that I make.

NOTE Confidence: 0.915082375263158

00:25:09.290 --> 00:25:11.620 In our clinic, but again,

NOTE Confidence: 0.915082375263158

 $00:25:11.620 \longrightarrow 00:25:14.476$  I will say if someone has a

NOTE Confidence: 0.915082375263158

00:25:14.476 --> 00:25:15.700 nutritional deficiency again,

NOTE Confidence: 0.915082375263158

 $00{:}25{:}15.700 \dashrightarrow 00{:}25{:}17.688$  it's important to talk with your care

NOTE Confidence: 0.915082375263158

 $00:25:17.688 \longrightarrow 00:25:19.959$  team about that and take the appropriate

NOTE Confidence: 0.915082375263158

 $00:25:19.959 \longrightarrow 00:25:21.659$  supplements that you might need,

 $00:25:21.660 \longrightarrow 00:25:23.976$  assuming that that's not the case,

NOTE Confidence: 0.915082375263158

 $00{:}25{:}23.980 --> 00{:}25{:}25.715$  I don't give any specific

NOTE Confidence: 0.915082375263158

 $00:25:25.715 \longrightarrow 00:25:27.103$  recommendations for taking supplements

NOTE Confidence: 0.915082375263158

 $00:25:27.103 \longrightarrow 00:25:28.370$  because believe it or not,

NOTE Confidence: 0.915082375263158

 $00:25:28.370 \longrightarrow 00:25:30.267$  we actually can get almost all of

NOTE Confidence: 0.915082375263158

 $00{:}25{:}30.267 \dashrightarrow 00{:}25{:}32.259$  what we need from our nutrition,

NOTE Confidence: 0.915082375263158

 $00{:}25{:}32.260 \dashrightarrow 00{:}25{:}34.548$  and we're blessed in the country that we

NOTE Confidence: 0.915082375263158

00:25:34.548 --> 00:25:37.084 live in here in the United States that

NOTE Confidence: 0.915082375263158

 $00:25:37.084 \longrightarrow 00:25:39.308$  we actually have great access to food.

NOTE Confidence: 0.915082375263158

 $00:25:39.310 \longrightarrow 00:25:41.929$  And a lot of the foods that we eat

NOTE Confidence: 0.915082375263158

 $00:25:41.929 \longrightarrow 00:25:45.052$  are rich in the supplements or the

NOTE Confidence: 0.915082375263158

 $00:25:45.052 \longrightarrow 00:25:47.277$  vitamins rather and nutrients that

NOTE Confidence: 0.915082375263158

 $00:25:47.277 \longrightarrow 00:25:49.395$  we need and so really trying to

NOTE Confidence: 0.915082375263158

00:25:49.395 --> 00:25:51.411 focus on this plant based nutrition

NOTE Confidence: 0.915082375263158

00:25:51.411 --> 00:25:53.651 incorporating a wide variety of

NOTE Confidence: 0.915082375263158

 $00:25:53.651 \longrightarrow 00:25:55.842$  different fruits and vegetables is

00:25:55.842 --> 00:25:57.828 so important to get those different

NOTE Confidence: 0.915082375263158

00:25:57.828 --> 00:25:59.856 vitamins in our bodies each day.

NOTE Confidence: 0.915082375263158

 $00{:}25{:}59.856 \dashrightarrow 00{:}26{:}02.250$  And the great thing about that too

NOTE Confidence: 0.915082375263158

 $00:26:02.325 \longrightarrow 00:26:04.607$  is there's a good guide to follow.

NOTE Confidence: 0.915082375263158

 $00:26:04.610 \longrightarrow 00:26:06.262$  It's eat the colors of the rainbow

NOTE Confidence: 0.915082375263158

 $00:26:06.262 \longrightarrow 00:26:08.309$  and our I have to give credit

NOTE Confidence: 0.915082375263158

 $00:26:08.309 \longrightarrow 00:26:09.593$  to our registered dietitian.

NOTE Confidence: 0.915082375263158

 $00:26:09.600 \longrightarrow 00:26:11.464$  He was in her clinic for this one

NOTE Confidence: 0.915082375263158

 $00:26:11.464 \longrightarrow 00:26:13.578$  and she would counsel on this a lot.

NOTE Confidence: 0.915082375263158

 $00:26:13.580 \longrightarrow 00:26:15.106$  But trying to look at the rainbow

NOTE Confidence: 0.915082375263158

00:26:15.106 --> 00:26:17.039 as a good guide for picking out

NOTE Confidence: 0.915082375263158

 $00{:}26{:}17.039 \dashrightarrow 00{:}26{:}18.259$  different fruits and vegetables

NOTE Confidence: 0.915082375263158

00:26:18.259 --> 00:26:19.889 to eat throughout the day.

NOTE Confidence: 0.915082375263158

 $00:26:19.890 \longrightarrow 00:26:21.562$  Try to get as many of those colors

NOTE Confidence: 0.915082375263158

 $00:26:21.562 \longrightarrow 00:26:23.735$  in to get those what are called

 $00:26:23.735 \longrightarrow 00:26:25.095$  phytonutrients or plant based

NOTE Confidence: 0.915082375263158

 $00{:}26{:}25.095 \dashrightarrow 00{:}26{:}26.639$  nutrients in each and every day.

NOTE Confidence: 0.889124210833333

 $00:26:26.970 \longrightarrow 00:26:28.782$  So that's a great tip and

NOTE Confidence: 0.889124210833333

00:26:28.782 --> 00:26:30.930 you make a great point about,

NOTE Confidence: 0.889124210833333

00:26:30.930 --> 00:26:33.106 you know living in the US and having

NOTE Confidence: 0.889124210833333

 $00:26:33.106 \longrightarrow 00:26:35.008$  access to fruits and vegetables.

NOTE Confidence: 0.889124210833333

 $00:26:35.010 \longrightarrow 00:26:37.348$  But one of the other issues is

NOTE Confidence: 0.889124210833333

 $00:26:37.348 \longrightarrow 00:26:40.067$  that not all patients and not all.

NOTE Confidence: 0.889124210833333

 $00:26:40.070 \longrightarrow 00:26:43.058$  Cancer survivors have the same resources,

NOTE Confidence: 0.889124210833333

 $00:26:43.060 \longrightarrow 00:26:45.552$  so unfortunately some of our patients may

NOTE Confidence: 0.889124210833333

 $00{:}26{:}45.552 \dashrightarrow 00{:}26{:}48.406$  live in food deserts where getting fresh

NOTE Confidence: 0.889124210833333

00:26:48.406 --> 00:26:50.980 fruits and vegetables is really hard,

NOTE Confidence: 0.889124210833333

 $00{:}26{:}50.980 \dashrightarrow 00{:}26{:}53.392$  on top of which it can be a bit

NOTE Confidence: 0.889124210833333

 $00:26:53.392 \longrightarrow 00:26:55.323$  expensive for some patients and

NOTE Confidence: 0.889124210833333

00:26:55.323 --> 00:26:57.318 patients are dealing with the

NOTE Confidence: 0.889124210833333

00:26:57.318 --> 00:26:59.679 financial toxicity of their treatments,

 $00:26:59.680 \longrightarrow 00:27:00.988$  their doctors visits.

NOTE Confidence: 0.889124210833333

 $00:27:00.988 \longrightarrow 00:27:03.604$  So what recommendations do you have

NOTE Confidence: 0.889124210833333

 $00:27:03.604 \longrightarrow 00:27:06.121$  for patients who are struggling

NOTE Confidence: 0.889124210833333

00:27:06.121 --> 00:27:08.626 with another form of survivorship

NOTE Confidence: 0.889124210833333

 $00:27:08.626 \longrightarrow 00:27:10.627$  toxicity and that that's the.

NOTE Confidence: 0.889124210833333

 $00{:}27{:}10.630 \dashrightarrow 00{:}27{:}12.540$  Kind that hits the pocketbook.

NOTE Confidence: 0.865902353157895

 $00:27:13.720 \longrightarrow 00:27:16.904$  Yes, and that is a strong concern that

NOTE Confidence: 0.865902353157895

 $00{:}27{:}16.904 \dashrightarrow 00{:}27{:}20.601$  a lot of people have as well and a lot

NOTE Confidence: 0.865902353157895

 $00:27:20.601 \longrightarrow 00:27:22.808$  of people when they think about healthy

NOTE Confidence: 0.865902353157895

00:27:22.808 --> 00:27:24.824 eating they think to what the media

NOTE Confidence: 0.865902353157895

 $00:27:24.824 \longrightarrow 00:27:27.131$  sort of puts out there and and a lot of

NOTE Confidence: 0.865902353157895

 $00:27:27.131 \longrightarrow 00:27:29.578$  ways or what we see on TV shows or in

NOTE Confidence: 0.865902353157895

 $00{:}27{:}29.578 \to 00{:}27{:}32.280$  the movies or on commercials where it's

NOTE Confidence: 0.865902353157895

00:27:32.358 --> 00:27:35.160 like you're eating all these organic,

NOTE Confidence: 0.865902353157895

00:27:35.160 --> 00:27:40.720 fresh, non GMO foods and all of

 $00:27:40.720 \longrightarrow 00:27:43.700$  these you know more expensive options.

NOTE Confidence: 0.865902353157895

00:27:43.700 --> 00:27:44.808 But the reality is,

NOTE Confidence: 0.865902353157895

 $00:27:44.808 \longrightarrow 00:27:47.108$  there are a lot of inexpensive options and

NOTE Confidence: 0.865902353157895

 $00:27:47.108 \longrightarrow 00:27:49.412$  one example for you know this is frozen.

NOTE Confidence: 0.865902353157895

 $00:27:49.420 \longrightarrow 00:27:51.058$  Fruits and vegetables believe it or not,

NOTE Confidence: 0.865902353157895

 $00{:}27{:}51.060 \dashrightarrow 00{:}27{:}53.148$  and often times these are flash frozen.

NOTE Confidence: 0.865902353157895

00:27:53.150 --> 00:27:55.418 This is another tip I had learned

NOTE Confidence: 0.865902353157895

 $00{:}27{:}55.418 \dashrightarrow 00{:}27{:}57.727$  from our our dietitians and that

NOTE Confidence: 0.865902353157895

00:27:57.727 --> 00:27:59.415 they are flash frozen,

NOTE Confidence: 0.865902353157895

 $00:27:59.420 \longrightarrow 00:28:01.436$  and so you can certainly go to the store,

NOTE Confidence: 0.865902353157895

 $00:28:01.440 \longrightarrow 00:28:04.866$  pick up some frozen vegetables for example,

NOTE Confidence: 0.865902353157895

 $00:28:04.866 \longrightarrow 00:28:06.281$  and get the nutrients you

NOTE Confidence: 0.865902353157895

 $00:28:06.281 \longrightarrow 00:28:07.620$  need from that as well.

NOTE Confidence: 0.865902353157895

 $00:28:07.620 \longrightarrow 00:28:09.900$  So that's one of many

NOTE Confidence: 0.865902353157895

00:28:09.900 --> 00:28:11.588 tips that you might get,

NOTE Confidence: 0.865902353157895

 $00:28:11.588 \longrightarrow 00:28:13.123$  but I would recommend talking

 $00:28:13.123 \longrightarrow 00:28:14.799$  with a registered dietitian.

NOTE Confidence: 0.865902353157895

 $00:28:14.800 \longrightarrow 00:28:16.540$  About those options as well,

NOTE Confidence: 0.912890117

00:28:17.380 --> 00:28:19.456 and for patients who are struggling

NOTE Confidence: 0.912890117

 $00:28:19.456 \longrightarrow 00:28:20.840$  with their medical bills,

NOTE Confidence: 0.852736067692308

 $00:28:21.310 \longrightarrow 00:28:23.620$  yes. And that is so important to

NOTE Confidence: 0.852736067692308

 $00:28:23.620 \longrightarrow 00:28:25.580$  address during the visit as well.

NOTE Confidence: 0.852736067692308

00:28:25.580 --> 00:28:27.386 I would advise that anyone going

NOTE Confidence: 0.852736067692308

 $00{:}28{:}27.386 \rightarrow 00{:}28{:}29.499$  through that reach out to their care

NOTE Confidence: 0.852736067692308

 $00:28:29.499 \longrightarrow 00:28:31.487$  team and talk about the resources that

NOTE Confidence: 0.852736067692308

 $00{:}28{:}31.549 \dashrightarrow 00{:}28{:}33.625$  exist to help with financial concerns.

NOTE Confidence: 0.811644403066667

 $00{:}28{:}33.860 \dashrightarrow 00{:}28{:}36.230$  Jevin bretta is a certified physician

NOTE Confidence: 0.811644403066667

 $00:28:36.230 \longrightarrow 00:28:37.810$  assistant with the survivorship

NOTE Confidence: 0.811644403066667

 $00:28:37.870 \longrightarrow 00:28:39.760$  clinic at Smilow Cancer Hospital.

NOTE Confidence: 0.811644403066667

 $00:28:39.760 \longrightarrow 00:28:41.700$  If you have questions,

NOTE Confidence: 0.811644403066667

 $00:28:41.700 \longrightarrow 00:28:43.595$  the address is canceranswers@yale.edu

 $00:28:43.595 \longrightarrow 00:28:46.205$  and past editions of the program

NOTE Confidence: 0.811644403066667

00:28:46.205 --> 00:28:48.483 are available in audio and written

NOTE Confidence: 0.811644403066667

 $00:28:48.483 \longrightarrow 00:28:49.335$  form at yale cancercenter.org.

NOTE Confidence: 0.811644403066667

00:28:49.335 --> 00:28:51.050 We hope you'll join us next week

NOTE Confidence: 0.811644403066667

00:28:51.050 --> 00:28:52.398 to learn more about the fight.

NOTE Confidence: 0.811644403066667

00:28:52.400 --> 00:28:53.992 Against cancer here on

NOTE Confidence: 0.811644403066667

 $00{:}28{:}53.992 \dashrightarrow 00{:}28{:}55.186$  Connecticut public radio.

NOTE Confidence: 0.811644403066667

 $00:28:55.190 \longrightarrow 00:28:57.662$  Funding for Yale Cancer Answers is

NOTE Confidence: 0.811644403066667

 $00{:}28{:}57.662 \dashrightarrow 00{:}29{:}00.000$  provided by Smilow Cancer Hospital.