

WEBVTT

NOTE duration:"00:58:09.5900000"

NOTE recognizability:0.930

NOTE language:en-us

NOTE Confidence: 0.918431141666667

00:00:00.000 --> 00:00:01.600 Fantastic. Let's get started.

NOTE Confidence: 0.918431141666667

00:00:01.600 --> 00:00:04.799 I we have the pleasure of having Dr.

NOTE Confidence: 0.918431141666667

00:00:04.800 --> 00:00:09.175 Kevin Billingsley, our Milo CMO today to

NOTE Confidence: 0.918431141666667

00:00:09.175 --> 00:00:13.520 to start us off and welcome everyone. You

NOTE Confidence: 0.913695446666667

00:00:13.520 --> 00:00:16.720 know, I I am thrilled to be here

NOTE Confidence: 0.913695446666667

00:00:16.720 --> 00:00:20.467 and I want to thank the audience.

NOTE Confidence: 0.913695446666667

00:00:20.470 --> 00:00:22.346 For not just participating in this event,

NOTE Confidence: 0.913695446666667

00:00:22.350 --> 00:00:25.038 but for the participation over the

NOTE Confidence: 0.913695446666667

00:00:25.038 --> 00:00:28.280 months in this series of Smilow shares,

NOTE Confidence: 0.913695446666667

00:00:28.280 --> 00:00:31.305 the partnership and collaboration between

NOTE Confidence: 0.913695446666667

00:00:31.305 --> 00:00:34.092 clinical oncologists and primary care

NOTE Confidence: 0.913695446666667

00:00:34.092 --> 00:00:37.228 physicians is not only fun and rewarding,

NOTE Confidence: 0.913695446666667

00:00:37.230 --> 00:00:39.444 it's the best possible thing for

NOTE Confidence: 0.913695446666667

00:00:39.444 --> 00:00:41.630 all of our patients together.  
NOTE Confidence: 0.913695446666667

00:00:41.630 --> 00:00:44.290 So I have to say I'm incredibly  
NOTE Confidence: 0.913695446666667

00:00:44.290 --> 00:00:46.990 excited about the topic this evening.  
NOTE Confidence: 0.9010504425

00:00:48.770 --> 00:00:49.370 You know the the  
NOTE Confidence: 0.944772137

00:00:49.370 --> 00:00:51.575 statistics in 2022 are that  
NOTE Confidence: 0.944772137

00:00:51.575 --> 00:00:53.780 there are currently over 18  
NOTE Confidence: 0.944772137

00:00:53.869 --> 00:00:55.861 million cancer survivors out  
NOTE Confidence: 0.944772137

00:00:55.861 --> 00:00:58.849 there in the United States today.  
NOTE Confidence: 0.944772137

00:00:58.850 --> 00:01:01.886 You know I think it is,  
NOTE Confidence: 0.944772137

00:01:01.890 --> 00:01:03.222 it's extraordinarily gratifying.  
NOTE Confidence: 0.944772137

00:01:03.222 --> 00:01:06.330 I think it's a testament to the  
NOTE Confidence: 0.944772137

00:01:06.402 --> 00:01:08.587 development and our our abilities  
NOTE Confidence: 0.944772137

00:01:08.587 --> 00:01:11.250 to treat patients and sustain them  
NOTE Confidence: 0.944772137

00:01:11.250 --> 00:01:13.686 through the course of their illness,  
NOTE Confidence: 0.944772137

00:01:13.690 --> 00:01:16.818 but it is also.  
NOTE Confidence: 0.944772137

00:01:16.820 --> 00:01:18.770 A testament to our medical

NOTE Confidence: 0.944772137

00:01:18.770 --> 00:01:19.940 community in general,

NOTE Confidence: 0.944772137

00:01:19.940 --> 00:01:22.276 particularly our primary care

NOTE Confidence: 0.944772137

00:01:22.276 --> 00:01:24.920 physicians who support patients and

NOTE Confidence: 0.944772137

00:01:24.920 --> 00:01:27.468 families through the continuum of

NOTE Confidence: 0.944772137

00:01:27.468 --> 00:01:29.420 healthcare throughout their lifetime,

NOTE Confidence: 0.944772137

00:01:29.420 --> 00:01:31.720 including supporting them through

NOTE Confidence: 0.944772137

00:01:31.720 --> 00:01:34.020 significant illness like cancer,

NOTE Confidence: 0.944772137

00:01:34.020 --> 00:01:35.845 heart disease and other other

NOTE Confidence: 0.944772137

00:01:35.845 --> 00:01:37.670 chronic diseases that they manage

NOTE Confidence: 0.944772137

00:01:37.732 --> 00:01:39.817 them in partnership with specialists

NOTE Confidence: 0.933065448571429

00:01:42.140 --> 00:01:44.990 so. I think we have a

NOTE Confidence: 0.933065448571429

00:01:44.990 --> 00:01:46.502 fabulous panel this evening.

NOTE Confidence: 0.933065448571429

00:01:46.502 --> 00:01:49.470 I'm just going to say I'm incredibly excited.

NOTE Confidence: 0.933065448571429

00:01:49.470 --> 00:01:52.269 I think it's going to be a great discussion.

NOTE Confidence: 0.933065448571429

00:01:52.270 --> 00:01:55.574 And I want to also take a minute

NOTE Confidence: 0.933065448571429

00:01:55.574 --> 00:01:57.940 to recognize and thank our  
NOTE Confidence: 0.933065448571429  
00:01:57.940 --> 00:02:00.350 fearless Co leaders in this.  
NOTE Confidence: 0.933065448571429  
00:02:00.350 --> 00:02:01.409 In this program.  
NOTE Confidence: 0.933065448571429  
00:02:01.409 --> 00:02:03.527 Doctor Ann Chang who's the Associate  
NOTE Confidence: 0.933065448571429  
00:02:03.527 --> 00:02:05.537 Cancer Center Director here at the  
NOTE Confidence: 0.933065448571429  
00:02:05.537 --> 00:02:07.584 Yale Cancer Center and our Director  
NOTE Confidence: 0.933065448571429  
00:02:07.584 --> 00:02:09.549 of Clinical Initiatives and Dr.  
NOTE Confidence: 0.933065448571429  
00:02:09.550 --> 00:02:11.482 Karen Brown who's the Medical Director  
NOTE Confidence: 0.933065448571429  
00:02:11.482 --> 00:02:13.390 of Primary Care for Northeast.  
NOTE Confidence: 0.933065448571429  
00:02:13.390 --> 00:02:14.664 Medical Group,  
NOTE Confidence: 0.933065448571429  
00:02:14.664 --> 00:02:18.486 thank you both for really leading  
NOTE Confidence: 0.933065448571429  
00:02:18.486 --> 00:02:21.465 this effort and driving this level  
NOTE Confidence: 0.933065448571429  
00:02:21.465 --> 00:02:23.165 of communication and engagement  
NOTE Confidence: 0.933065448571429  
00:02:23.165 --> 00:02:25.173 between the primary care docs  
NOTE Confidence: 0.933065448571429  
00:02:25.173 --> 00:02:26.509 and our our oncologist.  
NOTE Confidence: 0.933065448571429  
00:02:26.510 --> 00:02:29.100 So terrific and I know you guys

NOTE Confidence: 0.933065448571429

00:02:29.100 --> 00:02:31.030 will introduce our panelists.

NOTE Confidence: 0.933065448571429

00:02:31.030 --> 00:02:32.584 So over to you Ann and Karen.

NOTE Confidence: 0.943608066666667

00:02:34.390 --> 00:02:35.830 Thank you Kevin,

NOTE Confidence: 0.9201268

00:02:37.990 --> 00:02:42.894 we. This is our last program for the

NOTE Confidence: 0.9201268

00:02:42.894 --> 00:02:45.633 year that Karen and I am working on

NOTE Confidence: 0.9201268

00:02:45.633 --> 00:02:47.810 and this really came out of discussions

NOTE Confidence: 0.9201268

00:02:47.810 --> 00:02:50.530 that we had where we felt that there

NOTE Confidence: 0.9201268

00:02:50.530 --> 00:02:53.144 could be a better relationship and

NOTE Confidence: 0.9201268

00:02:53.144 --> 00:02:54.932 better communication about cancer.

NOTE Confidence: 0.9201268

00:02:54.932 --> 00:02:57.187 And updates, but really from

NOTE Confidence: 0.9201268

00:02:57.187 --> 00:02:59.540 the primary care perspective.

NOTE Confidence: 0.9201268

00:02:59.540 --> 00:03:02.444 So I see some of you have been

NOTE Confidence: 0.9201268

00:03:02.444 --> 00:03:04.955 regulars and we really appreciate

NOTE Confidence: 0.9201268

00:03:04.955 --> 00:03:07.775 you coming and appreciate your

NOTE Confidence: 0.9201268

00:03:07.775 --> 00:03:10.380 feedback on this since we, you know,

NOTE Confidence: 0.9201268

00:03:10.380 --> 00:03:11.940 we're we're talking about what  
NOTE Confidence: 0.845713691428572

00:03:16.620 --> 00:03:18.699 And I your audio just got quiet.  
NOTE Confidence: 0.926835838333333

00:03:22.100 --> 00:03:23.780 OK Can you hear me OK?  
NOTE Confidence: 0.926835838333333

00:03:23.780 --> 00:03:26.920 Yeah, OK. Sorry about that.  
NOTE Confidence: 0.926835838333333

00:03:26.920 --> 00:03:30.070 So we're going to have three  
NOTE Confidence: 0.926835838333333

00:03:30.070 --> 00:03:32.188 cases tonight and then we will  
NOTE Confidence: 0.926835838333333

00:03:32.188 --> 00:03:34.324 have time about 10 or 15 minutes  
NOTE Confidence: 0.926835838333333

00:03:34.324 --> 00:03:36.200 hopefully for for questions.  
NOTE Confidence: 0.926835838333333

00:03:36.200 --> 00:03:38.272 And I know that you all have really  
NOTE Confidence: 0.926835838333333

00:03:38.272 --> 00:03:39.939 great questions and I think that  
NOTE Confidence: 0.926835838333333

00:03:39.939 --> 00:03:41.309 the presentation of the cases  
NOTE Confidence: 0.926835838333333

00:03:41.309 --> 00:03:42.809 tonight will really prompt that  
NOTE Confidence: 0.926835838333333

00:03:42.809 --> 00:03:44.274 we'll have questions for Dr.  
NOTE Confidence: 0.926835838333333

00:03:44.280 --> 00:03:46.653 stamped around survivorship  
NOTE Confidence: 0.926835838333333

00:03:46.653 --> 00:03:49.817 after the first case.  
NOTE Confidence: 0.926835838333333

00:03:49.820 --> 00:03:51.297 And then the rest of the question.

NOTE Confidence: 0.926835838333333  
00:03:51.300 --> 00:03:53.070 So please have a few questions  
NOTE Confidence: 0.926835838333333  
00:03:53.070 --> 00:03:55.202 ready and then we'll have time for  
NOTE Confidence: 0.926835838333333  
00:03:55.202 --> 00:03:56.978 the rest of the questions later.  
NOTE Confidence: 0.926835838333333  
00:03:56.980 --> 00:03:58.820 And then without further ado,  
NOTE Confidence: 0.926835838333333  
00:03:58.820 --> 00:04:00.952 I will introduced Dr.  
NOTE Confidence: 0.926835838333333  
00:04:00.952 --> 00:04:02.018 Tara Sam,  
NOTE Confidence: 0.926835838333333  
00:04:02.020 --> 00:04:04.312 who's an Associate Professor  
NOTE Confidence: 0.926835838333333  
00:04:04.312 --> 00:04:07.468 of Medicine and she's our Chief  
NOTE Confidence: 0.926835838333333  
00:04:07.468 --> 00:04:09.476 Patient Experience Officer and  
NOTE Confidence: 0.926835838333333  
00:04:09.476 --> 00:04:11.580 Smilo and the Medical Director  
NOTE Confidence: 0.926835838333333  
00:04:11.580 --> 00:04:13.180 of the Survivorship Clinic.  
NOTE Confidence: 0.926835838333333  
00:04:13.180 --> 00:04:15.265 She is doctor Stamp earned  
NOTE Confidence: 0.926835838333333  
00:04:15.265 --> 00:04:17.350 her medical degree from the  
NOTE Confidence: 0.926835838333333  
00:04:17.436 --> 00:04:19.680 Medical College of Wisconsin.  
NOTE Confidence: 0.926835838333333  
00:04:19.680 --> 00:04:21.460 She completed her residency  
NOTE Confidence: 0.926835838333333

00:04:21.460 --> 00:04:23.240 and fellowship at Northwestern.  
NOTE Confidence: 0.9268358383333333

00:04:23.240 --> 00:04:26.208 She is board certified in both medical  
NOTE Confidence: 0.9268358383333333

00:04:26.208 --> 00:04:29.279 oncology and Hospice and palliative medicine,  
NOTE Confidence: 0.9268358383333333

00:04:29.280 --> 00:04:32.088 which she feels helps to her to treat the  
NOTE Confidence: 0.9268358383333333

00:04:32.088 --> 00:04:34.596 whole person and not just the disease.  
NOTE Confidence: 0.9268358383333333

00:04:34.600 --> 00:04:36.280 And as a breast oncologist,  
NOTE Confidence: 0.9268358383333333

00:04:36.280 --> 00:04:38.908 she is a very busy practice and  
NOTE Confidence: 0.9268358383333333

00:04:38.908 --> 00:04:41.716 enjoys taking care of women with  
NOTE Confidence: 0.9268358383333333

00:04:41.716 --> 00:04:43.967 newly diagnosed breast cancer and  
NOTE Confidence: 0.9268358383333333

00:04:43.967 --> 00:04:45.976 in her role as the chief patient.  
NOTE Confidence: 0.9268358383333333

00:04:45.980 --> 00:04:47.560 Experienced officer She focuses  
NOTE Confidence: 0.9268358383333333

00:04:47.560 --> 00:04:49.535 on how to improve care,  
NOTE Confidence: 0.964154175

00:04:51.620 --> 00:04:54.100 especially where the provider  
NOTE Confidence: 0.964154175

00:04:54.100 --> 00:04:56.580 and patient experience overlap.  
NOTE Confidence: 0.964154175

00:04:56.580 --> 00:04:58.524 She is the director of our  
NOTE Confidence: 0.964154175

00:04:58.524 --> 00:04:59.496 Smiler Survivorship Clinic,



NOTE Confidence: 0.964154175

00:04:59.500 --> 00:05:01.670 one of the nation's only

NOTE Confidence: 0.964154175

00:05:01.670 --> 00:05:02.538 multidisciplinary clinics,

NOTE Confidence: 0.964154175

00:05:02.540 --> 00:05:04.799 especially in specializing

NOTE Confidence: 0.964154175

00:05:04.799 --> 00:05:07.058 in cancer survivorship.

NOTE Confidence: 0.964154175

00:05:07.060 --> 00:05:08.900 And she learns from patients

NOTE Confidence: 0.964154175

00:05:08.900 --> 00:05:10.740 about key issues after treatment,

NOTE Confidence: 0.964154175

00:05:10.740 --> 00:05:13.106 which also informs her role as chair

NOTE Confidence: 0.964154175

00:05:13.106 --> 00:05:15.549 of the National Comprehensive Cancer.

NOTE Confidence: 0.964154175

00:05:15.550 --> 00:05:17.179 Network survivorship guidelines

NOTE Confidence: 0.964154175

00:05:17.179 --> 00:05:19.894 and finally her research interests

NOTE Confidence: 0.964154175

00:05:19.894 --> 00:05:22.439 focus on healthy lifestyles and

NOTE Confidence: 0.964154175

00:05:22.439 --> 00:05:24.744 quality of life after cancer

NOTE Confidence: 0.94427896

00:05:27.710 --> 00:05:29.870 and we welcome her tonight.

NOTE Confidence: 0.94427896

00:05:29.870 --> 00:05:33.155 Doctor Lesburg is an Associate

NOTE Confidence: 0.94427896

00:05:33.155 --> 00:05:36.798 Professor of Medical Oncology and

NOTE Confidence: 0.94427896

00:05:36.798 --> 00:05:40.610 the Director and Chief of the  
NOTE Confidence: 0.94427896

00:05:40.610 --> 00:05:42.870 Breast Medical Oncology Division.  
NOTE Confidence: 0.94427896

00:05:42.870 --> 00:05:46.264 She. Received her medical degree  
NOTE Confidence: 0.94427896

00:05:46.264 --> 00:05:48.219 from the University of Maryland,  
NOTE Confidence: 0.94427896

00:05:48.220 --> 00:05:50.104 where she completed her residency and  
NOTE Confidence: 0.94427896

00:05:50.104 --> 00:05:52.659 she went on to complete a fellowship  
NOTE Confidence: 0.94427896

00:05:52.659 --> 00:05:55.124 in Medical Oncology and Breast Medical  
NOTE Confidence: 0.94427896

00:05:55.124 --> 00:05:57.572 Oncology at the Ohio State University  
NOTE Confidence: 0.94427896

00:05:57.572 --> 00:06:00.264 before joining the faculty there in 2010.  
NOTE Confidence: 0.94427896

00:06:00.264 --> 00:06:03.092 And she also earned the master's in  
NOTE Confidence: 0.94427896

00:06:03.092 --> 00:06:05.720 Public health Public health from the  
NOTE Confidence: 0.94427896

00:06:05.720 --> 00:06:11.040 Ohio State University in 2013. Her.  
NOTE Confidence: 0.94427896

00:06:11.040 --> 00:06:14.600 Her he's been recognized for her  
NOTE Confidence: 0.94427896

00:06:14.600 --> 00:06:17.060 patient focused care with awards,  
NOTE Confidence: 0.94427896

00:06:17.060 --> 00:06:22.230 multiple awards and including being  
NOTE Confidence: 0.94427896

00:06:22.230 --> 00:06:24.840 rated by Forbes is one of the top breast

NOTE Confidence: 0.94427896

00:06:24.911 --> 00:06:27.056 medical oncologists in the nation.

NOTE Confidence: 0.94427896

00:06:27.060 --> 00:06:29.598 She has an emphasis on improving

NOTE Confidence: 0.94427896

00:06:29.598 --> 00:06:31.290 longterm outcomes for patients

NOTE Confidence: 0.94427896

00:06:31.363 --> 00:06:32.907 with breast cancer who.

NOTE Confidence: 0.94427896

00:06:32.910 --> 00:06:35.265 Develop side effects associated with

NOTE Confidence: 0.94427896

00:06:35.265 --> 00:06:38.104 treatments and is doing novel and

NOTE Confidence: 0.94427896

00:06:38.104 --> 00:06:40.489 really exciting research on novel

NOTE Confidence: 0.94427896

00:06:40.489 --> 00:06:43.014 blood based biomarkers to identify

NOTE Confidence: 0.94427896

00:06:43.014 --> 00:06:45.544 recurrence and toxicity of treatment.

NOTE Confidence: 0.94427896

00:06:45.550 --> 00:06:47.275 Earlier she worked,

NOTE Confidence: 0.94427896

00:06:47.275 --> 00:06:50.638 she's an NCI funded investigator active

NOTE Confidence: 0.94427896

00:06:50.638 --> 00:06:53.078 in cancer cooperative group research

NOTE Confidence: 0.94427896

00:06:53.078 --> 00:06:55.533 and she collaborates widely with

NOTE Confidence: 0.94427896

00:06:55.533 --> 00:06:58.092 researchers from around the world and

NOTE Confidence: 0.94427896

00:06:58.092 --> 00:07:00.384 she really thrives in creating innovative.

NOTE Confidence: 0.94427896

00:07:00.390 --> 00:07:02.670 Multidisciplinary scientific teams,  
NOTE Confidence: 0.9391355633333333

00:07:05.070 --> 00:07:07.278 I'm going to turn that over  
NOTE Confidence: 0.9391355633333333

00:07:07.278 --> 00:07:09.770 to Doctor Brown to introduce  
NOTE Confidence: 0.9391355633333333

00:07:09.770 --> 00:07:11.950 Doctor Williams. Good, thanks.  
NOTE Confidence: 0.900602830909091

00:07:12.430 --> 00:07:15.398 And and I'll just echo my welcome  
NOTE Confidence: 0.900602830909091

00:07:15.398 --> 00:07:18.670 to everybody as well and to stress  
NOTE Confidence: 0.900602830909091

00:07:18.670 --> 00:07:21.806 how important all of this is.  
NOTE Confidence: 0.900602830909091

00:07:21.806 --> 00:07:24.426 Our relationship in primary care,  
NOTE Confidence: 0.900602830909091

00:07:24.430 --> 00:07:27.636 new cancer is kind of an emergency.  
NOTE Confidence: 0.900602830909091

00:07:27.640 --> 00:07:29.705 And and knowing that our Smile O  
NOTE Confidence: 0.900602830909091

00:07:29.705 --> 00:07:32.072 team kind of has our backs and is  
NOTE Confidence: 0.900602830909091

00:07:32.072 --> 00:07:34.418 able to help with that transition is  
NOTE Confidence: 0.900602830909091

00:07:34.418 --> 00:07:36.740 is really important and we continue  
NOTE Confidence: 0.900602830909091

00:07:36.740 --> 00:07:39.120 to work at doing that even better.  
NOTE Confidence: 0.900602830909091

00:07:39.120 --> 00:07:41.073 And even though this talk is about  
NOTE Confidence: 0.900602830909091

00:07:41.073 --> 00:07:43.423 kind of the other end where we're

NOTE Confidence: 0.900602830909091  
00:07:43.423 --> 00:07:45.601 passing patients back to primary care.  
NOTE Confidence: 0.900602830909091  
00:07:45.610 --> 00:07:48.214 So it is my pleasure to introduce  
NOTE Confidence: 0.900602830909091  
00:07:48.214 --> 00:07:49.330 Doctor Brian Williams,  
NOTE Confidence: 0.900602830909091  
00:07:49.330 --> 00:07:51.690 a close colleague and friend.  
NOTE Confidence: 0.900602830909091  
00:07:51.690 --> 00:07:53.928 He is the Medical Director of  
NOTE Confidence: 0.900602830909091  
00:07:53.928 --> 00:07:55.420 Clinical Informatics within the  
NOTE Confidence: 0.900602830909091  
00:07:55.481 --> 00:07:57.935 Northeast Medical Group and one of  
NOTE Confidence: 0.900602830909091  
00:07:57.935 --> 00:07:59.571 the medical information officers  
NOTE Confidence: 0.900602830909091  
00:07:59.639 --> 00:08:01.753 offer EPIC in the system.  
NOTE Confidence: 0.900602830909091  
00:08:01.753 --> 00:08:04.258 His passion is streamlining clinical  
NOTE Confidence: 0.900602830909091  
00:08:04.258 --> 00:08:06.959 care to support both employee  
NOTE Confidence: 0.900602830909091  
00:08:06.959 --> 00:08:10.169 and clinician Wellness as well as  
NOTE Confidence: 0.900602830909091  
00:08:10.169 --> 00:08:13.009 patient experience and efficiency.  
NOTE Confidence: 0.900602830909091  
00:08:13.010 --> 00:08:16.867 He is an active primary care clinician  
NOTE Confidence: 0.900602830909091  
00:08:16.867 --> 00:08:19.934 in Mystic and where he serves  
NOTE Confidence: 0.900602830909091

00:08:19.934 --> 00:08:22.970 with his wife in the same office.

NOTE Confidence: 0.900602830909091

00:08:22.970 --> 00:08:25.825 He's fortunate to serve as a medical

NOTE Confidence: 0.900602830909091

00:08:25.825 --> 00:08:28.411 director on in the beginning of

NOTE Confidence: 0.900602830909091

00:08:28.411 --> 00:08:31.329 his career at the How Come while?

NOTE Confidence: 0.900602830909091

00:08:31.330 --> 00:08:32.226 Oh no,

NOTE Confidence: 0.900602830909091

00:08:32.226 --> 00:08:35.362 it's a Health Center in Hawaii from

NOTE Confidence: 0.900602830909091

00:08:35.370 --> 00:08:38.202 2005 till 2010 and that was where he

NOTE Confidence: 0.900602830909091

00:08:38.202 --> 00:08:41.020 learned from a visionary leadership team.

NOTE Confidence: 0.900602830909091

00:08:41.020 --> 00:08:43.370 On where integrating the electronic

NOTE Confidence: 0.900602830909091

00:08:43.370 --> 00:08:45.250 medical record and clinical

NOTE Confidence: 0.900602830909091

00:08:45.250 --> 00:08:47.438 quality programs had such potential

NOTE Confidence: 0.900602830909091

00:08:47.438 --> 00:08:49.498 to make patient care better.

NOTE Confidence: 0.900602830909091

00:08:49.500 --> 00:08:51.860 He subsequently came here East

NOTE Confidence: 0.900602830909091

00:08:51.860 --> 00:08:54.700 and was the Medical Director of

NOTE Confidence: 0.900602830909091

00:08:54.700 --> 00:08:56.718 Informatics at the LNM Medical

NOTE Confidence: 0.900602830909091

00:08:56.718 --> 00:08:59.226 Group through through 2016 when that

NOTE Confidence: 0.900602830909091  
00:08:59.226 --> 00:09:01.284 group merged with Northeast Medical  
NOTE Confidence: 0.900602830909091  
00:09:01.284 --> 00:09:04.196 Group and he then became part of our  
NOTE Confidence: 0.900602830909091  
00:09:04.271 --> 00:09:06.499 informatics and clinical program.  
NOTE Confidence: 0.900602830909091  
00:09:06.500 --> 00:09:08.120 He graduated from the University  
NOTE Confidence: 0.900602830909091  
00:09:08.120 --> 00:09:09.740 of Colorado Health Science Center  
NOTE Confidence: 0.900602830909091  
00:09:09.792 --> 00:09:11.020 and completed his family.  
NOTE Confidence: 0.900602830909091  
00:09:11.020 --> 00:09:12.748 And us since the University of  
NOTE Confidence: 0.900602830909091  
00:09:12.748 --> 00:09:16.698 Texan in Austin, in Austin, TX.  
NOTE Confidence: 0.900602830909091  
00:09:16.700 --> 00:09:18.820 And Brian will actually start  
NOTE Confidence: 0.900602830909091  
00:09:18.820 --> 00:09:20.940 off the presentation with Case.  
NOTE Confidence: 0.939414983333333  
00:09:25.340 --> 00:09:26.900 Thank you, Dr. Brown. I'm so  
NOTE Confidence: 0.939414983333333  
00:09:26.900 --> 00:09:28.779 sorry to throw you the curveball.  
NOTE Confidence: 0.939414983333333  
00:09:28.780 --> 00:09:30.900 It's Hamakua Health Center.  
NOTE Confidence: 0.94629164  
00:09:31.700 --> 00:09:33.100 Thank you for the correction.  
NOTE Confidence: 0.917606243333333  
00:09:33.660 --> 00:09:34.592 Absolutely. Yeah.  
NOTE Confidence: 0.917606243333333

00:09:34.592 --> 00:09:37.672 That's a tough one, but a beautiful place.

NOTE Confidence: 0.917606243333333

00:09:37.672 --> 00:09:40.286 And I'm really pleased to have been asked

NOTE Confidence: 0.917606243333333

00:09:40.286 --> 00:09:42.476 to participate in this particular topic.

NOTE Confidence: 0.917606243333333

00:09:42.480 --> 00:09:44.406 I think this you know survivorship

NOTE Confidence: 0.917606243333333

00:09:44.406 --> 00:09:46.101 sits squarely at the intersection

NOTE Confidence: 0.917606243333333

00:09:46.101 --> 00:09:48.201 of what our colleagues and oncology

NOTE Confidence: 0.917606243333333

00:09:48.201 --> 00:09:50.600 do and what we do in primary care.

NOTE Confidence: 0.917606243333333

00:09:50.600 --> 00:09:53.280 And I think this is, this is an area

NOTE Confidence: 0.917606243333333

00:09:53.280 --> 00:09:56.772 where more information is better.

NOTE Confidence: 0.917606243333333

00:09:56.772 --> 00:09:59.559 It's frequently I think a

NOTE Confidence: 0.917606243333333

00:09:59.559 --> 00:10:02.037 little bit vague in terms of.

NOTE Confidence: 0.917606243333333

00:10:02.040 --> 00:10:02.892 Concrete information that's

NOTE Confidence: 0.917606243333333

00:10:02.892 --> 00:10:04.880 available for us to kind of guide

NOTE Confidence: 0.917606243333333

00:10:04.929 --> 00:10:06.279 our decision making and care.

NOTE Confidence: 0.917606243333333

00:10:06.280 --> 00:10:07.655 So I'm really looking forward

NOTE Confidence: 0.917606243333333

00:10:07.655 --> 00:10:08.480 to this session.



NOTE Confidence: 0.917606243333333

00:10:08.480 --> 00:10:12.128 So we're going to kick it off with Case one,

NOTE Confidence: 0.917606243333333

00:10:12.128 --> 00:10:16.280 which is a 76 year old male that had

NOTE Confidence: 0.917606243333333

00:10:16.280 --> 00:10:19.986 a 60 pack year smoking history who

NOTE Confidence: 0.917606243333333

00:10:19.986 --> 00:10:22.408 presented in June of 2019 with complaints

NOTE Confidence: 0.917606243333333

00:10:22.408 --> 00:10:24.479 of increased difficulty swallowing.

NOTE Confidence: 0.917606243333333

00:10:24.480 --> 00:10:27.279 He was having a hard time getting food down.

NOTE Confidence: 0.917606243333333

00:10:27.280 --> 00:10:28.892 He was subsequently diagnosed

NOTE Confidence: 0.917606243333333

00:10:28.892 --> 00:10:30.907 with a squamous cell carcinoma.

NOTE Confidence: 0.917606243333333

00:10:30.910 --> 00:10:32.194 That affected the base,

NOTE Confidence: 0.917606243333333

00:10:32.194 --> 00:10:35.109 the left side of the base of his tongue.

NOTE Confidence: 0.917606243333333

00:10:35.110 --> 00:10:37.310 So during July and August of that year,

NOTE Confidence: 0.917606243333333

00:10:37.310 --> 00:10:40.010 he received definitive conformal radiation

NOTE Confidence: 0.917606243333333

00:10:40.010 --> 00:10:42.790 therapy with concurrent weekly cisplatin.

NOTE Confidence: 0.917606243333333

00:10:42.790 --> 00:10:46.150 He tried tolerated treatment quite well

NOTE Confidence: 0.917606243333333

00:10:46.150 --> 00:10:47.865 and had complete response to the tumor,

NOTE Confidence: 0.917606243333333

00:10:47.870 --> 00:10:48.248 fortunately,  
NOTE Confidence: 0.9176062433333333

00:10:48.248 --> 00:10:50.894 so since that time he's been followed  
NOTE Confidence: 0.9176062433333333

00:10:50.894 --> 00:10:53.298 every six months by his oncologist.  
NOTE Confidence: 0.9176062433333333

00:10:53.300 --> 00:10:55.218 And there's been no evidence of recurrence.  
NOTE Confidence: 0.9176062433333333

00:10:55.220 --> 00:10:57.439 But he missed his last followup appointment  
NOTE Confidence: 0.9176062433333333

00:10:57.439 --> 00:10:59.841 and in fact would rather not ever have  
NOTE Confidence: 0.9176062433333333

00:10:59.841 --> 00:11:01.980 to see a doctor again in his life.  
NOTE Confidence: 0.9176062433333333

00:11:01.980 --> 00:11:03.430 He has some residual longterm  
NOTE Confidence: 0.9176062433333333

00:11:03.430 --> 00:11:04.300 effects of treatment,  
NOTE Confidence: 0.9176062433333333

00:11:04.300 --> 00:11:05.600 including dry mouth and  
NOTE Confidence: 0.9176062433333333

00:11:05.600 --> 00:11:06.575 chronic neck stiffness,  
NOTE Confidence: 0.9176062433333333

00:11:06.580 --> 00:11:09.046 but overall doing well with no  
NOTE Confidence: 0.9176062433333333

00:11:09.046 --> 00:11:11.699 evidence of disease at the present.  
NOTE Confidence: 0.9176062433333333

00:11:11.700 --> 00:11:12.660 Go on to the next slide.  
NOTE Confidence: 0.9176062433333333

00:11:12.660 --> 00:11:15.810 So he presents today for his annual  
NOTE Confidence: 0.9176062433333333

00:11:15.810 --> 00:11:18.420 Wellness visit to his primary care.

NOTE Confidence: 0.917606243333333  
00:11:18.420 --> 00:11:20.240 No ongoing concerns other than  
NOTE Confidence: 0.917606243333333  
00:11:20.240 --> 00:11:23.002 the usual aches and pains and the  
NOTE Confidence: 0.917606243333333  
00:11:23.002 --> 00:11:24.738 continued stable neck stiffness.  
NOTE Confidence: 0.917606243333333  
00:11:24.740 --> 00:11:26.052 He is stoic, though.  
NOTE Confidence: 0.917606243333333  
00:11:26.052 --> 00:11:29.058 This guy spends all of his time out on  
NOTE Confidence: 0.917606243333333  
00:11:29.058 --> 00:11:31.940 his fishing boat and in his garage working.  
NOTE Confidence: 0.917606243333333  
00:11:31.940 --> 00:11:33.098 He doesn't like doctors and he  
NOTE Confidence: 0.917606243333333  
00:11:33.098 --> 00:11:34.180 doesn't want to see anyone.  
NOTE Confidence: 0.917606243333333  
00:11:34.180 --> 00:11:36.620 He doesn't have to.  
NOTE Confidence: 0.917606243333333  
00:11:36.620 --> 00:11:38.104 So the questions associated  
NOTE Confidence: 0.917606243333333  
00:11:38.104 --> 00:11:40.670 with this case are first of all.  
NOTE Confidence: 0.917606243333333  
00:11:40.670 --> 00:11:41.642 What is survivorship?  
NOTE Confidence: 0.917606243333333  
00:11:41.642 --> 00:11:43.910 So I'm going to openly admit that  
NOTE Confidence: 0.917606243333333  
00:11:43.970 --> 00:11:45.664 this was a concept that was new  
NOTE Confidence: 0.917606243333333  
00:11:45.664 --> 00:11:47.119 to me approaching this webinar.  
NOTE Confidence: 0.917606243333333

00:11:47.119 --> 00:11:49.755 And so I'm really glad that we're sharing

NOTE Confidence: 0.917606243333333

00:11:49.755 --> 00:11:51.315 about this because it's something

NOTE Confidence: 0.917606243333333

00:11:51.315 --> 00:11:53.668 that I found to be quite important.

NOTE Confidence: 0.917606243333333

00:11:53.670 --> 00:11:54.382 Second question,

NOTE Confidence: 0.917606243333333

00:11:54.382 --> 00:11:56.874 follow up is what kind of surveillance

NOTE Confidence: 0.917606243333333

00:11:56.874 --> 00:11:58.722 guidelines are there for high risk

NOTE Confidence: 0.917606243333333

00:11:58.722 --> 00:12:00.870 patients in general and maybe a little

NOTE Confidence: 0.917606243333333

00:12:00.870 --> 00:12:02.844 bit of specifics about this particular

NOTE Confidence: 0.917606243333333

00:12:02.844 --> 00:12:06.000 patient since this is a high risk cancer?

NOTE Confidence: 0.917606243333333

00:12:06.000 --> 00:12:07.782 And then a final question we're

NOTE Confidence: 0.917606243333333

00:12:07.782 --> 00:12:10.066 going to answer is what is the

NOTE Confidence: 0.917606243333333

00:12:10.066 --> 00:12:11.786 Smile of Survivorship clinic in

NOTE Confidence: 0.917606243333333

00:12:11.786 --> 00:12:13.289 which patients are appropriate

NOTE Confidence: 0.917606243333333

00:12:13.289 --> 00:12:15.154 for referral to this clinic?

NOTE Confidence: 0.917606243333333

00:12:15.160 --> 00:12:17.920 With that I'll turn it over to Doctor Sam.

NOTE Confidence: 0.9402537125

00:12:19.520 --> 00:12:22.910 Thanks Brian. Coming off of five

NOTE Confidence: 0.9402537125

00:12:22.910 --> 00:12:25.510 days of conferencing in Chicago,

NOTE Confidence: 0.9402537125

00:12:25.510 --> 00:12:27.960 so forgive my hoarse voice.

NOTE Confidence: 0.9402537125

00:12:27.960 --> 00:12:30.168 Really pleased to be here with all of

NOTE Confidence: 0.9402537125

00:12:30.168 --> 00:12:32.329 you tonight and I see many familiar

NOTE Confidence: 0.9402537125

00:12:32.329 --> 00:12:33.879 names on the participants list,

NOTE Confidence: 0.9402537125

00:12:33.880 --> 00:12:36.360 so a shout out to my friends in the audience.

NOTE Confidence: 0.923042057142857

00:12:38.560 --> 00:12:41.836 But if we start with the definition,

NOTE Confidence: 0.923042057142857

00:12:41.840 --> 00:12:44.378 the NCI defines a cancer survivor

NOTE Confidence: 0.923042057142857

00:12:44.378 --> 00:12:47.251 as anyone who's been diagnosed with

NOTE Confidence: 0.923042057142857

00:12:47.251 --> 00:12:49.837 cancer and it starts at the time of

NOTE Confidence: 0.923042057142857

00:12:49.837 --> 00:12:51.525 diagnosis and extends through the

NOTE Confidence: 0.923042057142857

00:12:51.525 --> 00:12:53.400 balance of the individual's life.

NOTE Confidence: 0.951658717333334

00:12:55.840 --> 00:12:58.420 In that context, every patient

NOTE Confidence: 0.951658717333334

00:12:58.420 --> 00:13:01.000 who's ever been diagnosed with

NOTE Confidence: 0.951658717333334

00:13:01.090 --> 00:13:03.800 cancer is considered a survivor.

NOTE Confidence: 0.951658717333334

00:13:03.800 --> 00:13:05.800 And if you go to the next slide,  
NOTE Confidence: 0.9503169233333333

00:13:08.320 --> 00:13:11.200 there are three phases of survivorship,  
NOTE Confidence: 0.9503169233333333

00:13:11.200 --> 00:13:14.132 which I like to just briefly touch on.  
NOTE Confidence: 0.9503169233333333

00:13:14.132 --> 00:13:16.680 This was defined by a physician who  
NOTE Confidence: 0.9503169233333333

00:13:16.758 --> 00:13:19.117 had cancer and then wrote this article  
NOTE Confidence: 0.9503169233333333

00:13:19.117 --> 00:13:21.851 in the New England Journal in 1985.  
NOTE Confidence: 0.9503169233333333

00:13:21.851 --> 00:13:24.317 And he characterized these three phases  
NOTE Confidence: 0.9503169233333333

00:13:24.317 --> 00:13:26.397 as acute, extended and permanent,  
NOTE Confidence: 0.9503169233333333

00:13:26.397 --> 00:13:29.780 but I I renamed permanent to long term.  
NOTE Confidence: 0.9503169233333333

00:13:29.780 --> 00:13:31.580 The acute phase is really in  
NOTE Confidence: 0.9503169233333333

00:13:31.580 --> 00:13:32.780 that first diagnostic period.  
NOTE Confidence: 0.9503169233333333

00:13:32.780 --> 00:13:34.880 Probably Karen, like when you said  
NOTE Confidence: 0.9503169233333333

00:13:34.880 --> 00:13:37.280 this isn't an emergency like that is  
NOTE Confidence: 0.9503169233333333

00:13:37.280 --> 00:13:39.700 when you're going over the waterfall,  
NOTE Confidence: 0.9503169233333333

00:13:39.700 --> 00:13:41.584 you've just been diagnosed,  
NOTE Confidence: 0.9503169233333333

00:13:41.584 --> 00:13:44.283 there's lots of tests and imaging

NOTE Confidence: 0.950316923333333

00:13:44.283 --> 00:13:46.341 and you see an oncologist and

NOTE Confidence: 0.950316923333333

00:13:46.341 --> 00:13:48.039 surgeons and radiation doctors and

NOTE Confidence: 0.950316923333333

00:13:48.039 --> 00:13:49.857 you're going to have a treatment

NOTE Confidence: 0.950316923333333

00:13:49.857 --> 00:13:51.668 plan and you're in treatment.

NOTE Confidence: 0.950316923333333

00:13:51.670 --> 00:13:53.430 And the whole cancer community.

NOTE Confidence: 0.950316923333333

00:13:53.430 --> 00:13:55.621 Most a lot of times your whole

NOTE Confidence: 0.950316923333333

00:13:55.621 --> 00:13:56.958 support community comes together

NOTE Confidence: 0.950316923333333

00:13:56.958 --> 00:13:58.950 to carry you through this time,

NOTE Confidence: 0.950316923333333

00:13:58.950 --> 00:14:01.869 if you click through the animations here,

NOTE Confidence: 0.950316923333333

00:14:01.870 --> 00:14:04.110 the next period is the extended period

NOTE Confidence: 0.94780115

00:14:06.350 --> 00:14:08.624 which should be highlighted and then

NOTE Confidence: 0.94780115

00:14:08.624 --> 00:14:10.990 another Click to show the picture.

NOTE Confidence: 0.94780115

00:14:10.990 --> 00:14:11.870 I love this picture.

NOTE Confidence: 0.94780115

00:14:11.870 --> 00:14:13.190 I don't know if it's real,

NOTE Confidence: 0.94780115

00:14:13.190 --> 00:14:16.016 but you know the extended period

NOTE Confidence: 0.94780115

00:14:16.016 --> 00:14:18.390 starts after treatment is over.  
NOTE Confidence: 0.94780115

00:14:18.390 --> 00:14:21.010 So usually treatments about.  
NOTE Confidence: 0.94780115

00:14:21.010 --> 00:14:24.364 Maybe six months if you get chemotherapy,  
NOTE Confidence: 0.94780115

00:14:24.364 --> 00:14:26.780 maybe a little less if it's not,  
NOTE Confidence: 0.94780115

00:14:26.780 --> 00:14:28.698 maybe you might be on some maintenance  
NOTE Confidence: 0.94780115

00:14:28.698 --> 00:14:30.140 therapy for the whole year.  
NOTE Confidence: 0.94780115

00:14:30.140 --> 00:14:31.752 But generally in that,  
NOTE Confidence: 0.94780115

00:14:31.752 --> 00:14:34.643 in that after that six months of  
NOTE Confidence: 0.94780115

00:14:34.643 --> 00:14:37.036 really heavy going over the waterfall  
NOTE Confidence: 0.94780115

00:14:37.036 --> 00:14:39.056 though the waters are calmer,  
NOTE Confidence: 0.94780115

00:14:39.060 --> 00:14:40.830 but you're pretty sure the patients  
NOTE Confidence: 0.94780115

00:14:40.830 --> 00:14:42.324 are pretty sure every something  
NOTE Confidence: 0.94780115

00:14:42.324 --> 00:14:44.071 is going to get them every  
NOTE Confidence: 0.94780115

00:14:44.071 --> 00:14:46.777 ache and pain is a recurrence.  
NOTE Confidence: 0.94780115

00:14:46.780 --> 00:14:48.590 They might be dealing with  
NOTE Confidence: 0.94780115

00:14:48.590 --> 00:14:49.676 their side effects.



NOTE Confidence: 0.94780115

00:14:49.680 --> 00:14:51.904 They might have a lot of post

NOTE Confidence: 0.94780115

00:14:51.904 --> 00:14:53.920 traumatic stress type symptoms.

NOTE Confidence: 0.94780115

00:14:53.920 --> 00:14:57.560 So they feel like they're it's a

NOTE Confidence: 0.94780115

00:14:57.560 --> 00:14:59.600 high uncertainty and that's where our

NOTE Confidence: 0.94780115

00:14:59.600 --> 00:15:01.600 clinic often comes in and I'm going to

NOTE Confidence: 0.94780115

00:15:01.600 --> 00:15:03.400 talk about that in in a few minutes.

NOTE Confidence: 0.94780115

00:15:03.400 --> 00:15:06.520 You click through the next animations.

NOTE Confidence: 0.94780115

00:15:06.520 --> 00:15:08.480 2 more, one more click.

NOTE Confidence: 0.94780115

00:15:08.480 --> 00:15:09.909 So in long term survivorship.

NOTE Confidence: 0.94780115

00:15:09.909 --> 00:15:12.243 This is when the the waters

NOTE Confidence: 0.94780115

00:15:12.243 --> 00:15:14.120 are much more peaceful,

NOTE Confidence: 0.94780115

00:15:14.120 --> 00:15:16.196 the risk of recurrence goes down,

NOTE Confidence: 0.94780115

00:15:16.200 --> 00:15:18.643 but the late and longterm effects serve

NOTE Confidence: 0.94780115

00:15:18.643 --> 00:15:21.596 as a reminder of what you've been through.

NOTE Confidence: 0.94780115

00:15:21.600 --> 00:15:24.260 And so for each of these phases,

NOTE Confidence: 0.94780115

00:15:24.260 --> 00:15:26.360 survivors can have different needs.

NOTE Confidence: 0.94780115

00:15:26.360 --> 00:15:27.400 And I I think that's,

NOTE Confidence: 0.94780115

00:15:27.400 --> 00:15:27.948 you know,

NOTE Confidence: 0.94780115

00:15:27.948 --> 00:15:30.140 one of the reasons why can be so

NOTE Confidence: 0.94780115

00:15:30.213 --> 00:15:32.289 hard to wrap our minds around

NOTE Confidence: 0.94780115

00:15:32.289 --> 00:15:34.549 survivorship as a field because it

NOTE Confidence: 0.94780115

00:15:34.549 --> 00:15:36.554 really encompasses so much time.

NOTE Confidence: 0.94780115

00:15:36.560 --> 00:15:37.280 Next slide, please.

NOTE Confidence: 0.95255323333333

00:15:39.740 --> 00:15:44.006 There are certain themes that tie

NOTE Confidence: 0.95255323333333

00:15:44.006 --> 00:15:46.542 every single survivor together.

NOTE Confidence: 0.95255323333333

00:15:46.542 --> 00:15:49.356 So there's we can unify each unique

NOTE Confidence: 0.95255323333333

00:15:49.356 --> 00:15:51.807 person and they have a common set

NOTE Confidence: 0.95255323333333

00:15:51.807 --> 00:15:54.179 of of needs that need to be met.

NOTE Confidence: 0.95255323333333

00:15:54.180 --> 00:15:56.012 And this is simplification,

NOTE Confidence: 0.95255323333333

00:15:56.012 --> 00:15:59.561 but but we all agree that every

NOTE Confidence: 0.95255323333333

00:15:59.561 --> 00:16:02.361 survivor needs surveillance for

NOTE Confidence: 0.9525532333333333  
00:16:02.361 --> 00:16:06.327 both recurrence and a new cancer.  
NOTE Confidence: 0.9525532333333333  
00:16:06.330 --> 00:16:08.169 And in general,  
NOTE Confidence: 0.9525532333333333  
00:16:08.170 --> 00:16:11.208 at least in that first extended period,  
NOTE Confidence: 0.9525532333333333  
00:16:11.210 --> 00:16:13.502 the oncologists want to be doing  
NOTE Confidence: 0.9525532333333333  
00:16:13.502 --> 00:16:15.841 that kind of surveillance and and  
NOTE Confidence: 0.9525532333333333  
00:16:15.841 --> 00:16:17.686 patients want their oncologists to  
NOTE Confidence: 0.9525532333333333  
00:16:17.686 --> 00:16:20.250 be doing that kind of surveillance.  
NOTE Confidence: 0.9525532333333333  
00:16:20.250 --> 00:16:21.850 As time goes on,  
NOTE Confidence: 0.9525532333333333  
00:16:21.850 --> 00:16:25.609 that surveillance might get less frequent,  
NOTE Confidence: 0.9525532333333333  
00:16:25.610 --> 00:16:27.986 less necessary and the needs of  
NOTE Confidence: 0.9525532333333333  
00:16:27.986 --> 00:16:29.570 those survivors might change.  
NOTE Confidence: 0.9525532333333333  
00:16:29.570 --> 00:16:32.279 And who who needs to do that?  
NOTE Confidence: 0.9525532333333333  
00:16:32.280 --> 00:16:34.275 And then every survivor needs  
NOTE Confidence: 0.9525532333333333  
00:16:34.275 --> 00:16:35.472 identification and treatment  
NOTE Confidence: 0.9525532333333333  
00:16:35.472 --> 00:16:37.599 of late and longterm effects.  
NOTE Confidence: 0.9525532333333333

00:16:37.600 --> 00:16:39.250 And we can talk about incidence  
NOTE Confidence: 0.9525532333333333

00:16:39.250 --> 00:16:41.125 of all of that and different  
NOTE Confidence: 0.9525532333333333

00:16:41.125 --> 00:16:42.915 risks that would cause that,  
NOTE Confidence: 0.9525532333333333

00:16:42.920 --> 00:16:46.496 but we are all charged with  
NOTE Confidence: 0.9525532333333333

00:16:46.496 --> 00:16:48.880 identifying and addressing those.  
NOTE Confidence: 0.9525532333333333

00:16:48.880 --> 00:16:51.197 And then the topic of health promotions,  
NOTE Confidence: 0.9525532333333333

00:16:51.200 --> 00:16:53.776 what I personally is near and dear  
NOTE Confidence: 0.9525532333333333

00:16:53.776 --> 00:16:56.234 to my heart because there's very few  
NOTE Confidence: 0.9525532333333333

00:16:56.234 --> 00:16:57.900 times in an adult life where you're  
NOTE Confidence: 0.9525532333333333

00:16:57.945 --> 00:16:59.200 willing to change your behavior  
NOTE Confidence: 0.9525532333333333

00:16:59.200 --> 00:17:00.920 and cancer is often one of those.  
NOTE Confidence: 0.9525532333333333

00:17:00.920 --> 00:17:01.950 And so.  
NOTE Confidence: 0.9525532333333333

00:17:01.950 --> 00:17:05.450 Really using that teachable moment  
NOTE Confidence: 0.9525532333333333

00:17:05.450 --> 00:17:07.880 to help patients meet their goals  
NOTE Confidence: 0.9525532333333333

00:17:07.953 --> 00:17:09.904 for their diet, their exercise,  
NOTE Confidence: 0.9525532333333333

00:17:09.904 --> 00:17:14.070 maybe not drinking as much as they used to.

NOTE Confidence: 0.9525532333333333

00:17:14.070 --> 00:17:14.778 Smoking cessation,

NOTE Confidence: 0.9525532333333333

00:17:14.778 --> 00:17:16.548 especially in head and neck

NOTE Confidence: 0.9525532333333333

00:17:16.548 --> 00:17:18.109 cancer patients as we know,

NOTE Confidence: 0.9525532333333333

00:17:18.110 --> 00:17:19.334 can be so important.

NOTE Confidence: 0.9525532333333333

00:17:19.334 --> 00:17:19.946 Every patient,

NOTE Confidence: 0.9525532333333333

00:17:19.950 --> 00:17:22.794 but those are tenants of of

NOTE Confidence: 0.9525532333333333

00:17:22.794 --> 00:17:25.159 survivorship care for everyone and

NOTE Confidence: 0.9525532333333333

00:17:25.159 --> 00:17:27.805 then of course why we're here is.

NOTE Confidence: 0.9525532333333333

00:17:27.810 --> 00:17:29.442 That we owe it to our patients to

NOTE Confidence: 0.9525532333333333

00:17:29.442 --> 00:17:31.024 coordinate this care and make sure that

NOTE Confidence: 0.9525532333333333

00:17:31.024 --> 00:17:32.490 nothing is falling through the cracks,

NOTE Confidence: 0.9525532333333333

00:17:32.490 --> 00:17:35.570 which is so much easier said than done.

NOTE Confidence: 0.9525532333333333

00:17:35.570 --> 00:17:36.102 Next slide,

NOTE Confidence: 0.9525532333333333

00:17:36.102 --> 00:17:36.368 please.

NOTE Confidence: 0.9100634

00:17:38.850 --> 00:17:42.846 I was going to plug in this gentleman's.

NOTE Confidence: 0.942575923076923

00:17:45.000 --> 00:17:47.100 Profile on an app that I thought  
NOTE Confidence: 0.942575923076923

00:17:47.100 --> 00:17:49.243 was available and show you like how  
NOTE Confidence: 0.942575923076923

00:17:49.243 --> 00:17:51.455 we would solve this together if you  
NOTE Confidence: 0.942575923076923

00:17:51.455 --> 00:17:53.355 didn't have a survivorship clinic.  
NOTE Confidence: 0.942575923076923

00:17:53.360 --> 00:17:55.880 And I I don't know what happened to the app.  
NOTE Confidence: 0.942575923076923

00:17:55.880 --> 00:17:57.120 I couldn't find it.  
NOTE Confidence: 0.942575923076923

00:17:57.120 --> 00:18:00.360 So in head and neck cancer patients for  
NOTE Confidence: 0.942575923076923

00:18:00.360 --> 00:18:02.950 instance if you Google survivorship and  
NOTE Confidence: 0.942575923076923

00:18:02.950 --> 00:18:05.788 the American Cancer Society is a wonderful  
NOTE Confidence: 0.942575923076923

00:18:05.788 --> 00:18:08.236 resource for both doctors and patients,  
NOTE Confidence: 0.942575923076923

00:18:08.240 --> 00:18:11.084 you're going to get a PDF of guidelines and  
NOTE Confidence: 0.942575923076923

00:18:11.084 --> 00:18:14.229 if you even click on the link that says.  
NOTE Confidence: 0.942575923076923

00:18:14.230 --> 00:18:16.430 You know, a simple chart.  
NOTE Confidence: 0.942575923076923

00:18:16.430 --> 00:18:19.006 This is one page on the left  
NOTE Confidence: 0.942575923076923

00:18:19.006 --> 00:18:21.907 hand side of a three page chart.  
NOTE Confidence: 0.942575923076923

00:18:21.910 --> 00:18:24.270 This is for head and neck cancer survivors.

NOTE Confidence: 0.942575923076923

00:18:24.270 --> 00:18:26.310 There's also the same information

NOTE Confidence: 0.942575923076923

00:18:26.310 --> 00:18:27.942 for breast cancer survivors,

NOTE Confidence: 0.942575923076923

00:18:27.950 --> 00:18:29.348 colon cancer survivors,

NOTE Confidence: 0.942575923076923

00:18:29.348 --> 00:18:30.746 prostate cancer survivors.

NOTE Confidence: 0.942575923076923

00:18:30.750 --> 00:18:33.234 And that's kind of where a Ch that's like

NOTE Confidence: 0.942575923076923

00:18:33.234 --> 00:18:35.933 a CS American Cancer side of the where

NOTE Confidence: 0.942575923076923

00:18:35.933 --> 00:18:38.460 their guidelines are sort of fitting.

NOTE Confidence: 0.942575923076923

00:18:38.460 --> 00:18:40.884 So instead I just summarized sort of what

NOTE Confidence: 0.942575923076923

00:18:40.884 --> 00:18:43.935 is in this document on the right hand side.

NOTE Confidence: 0.942575923076923

00:18:43.940 --> 00:18:46.054 So again it's a three page table.

NOTE Confidence: 0.942575923076923

00:18:46.060 --> 00:18:48.710 You'll see that there are

NOTE Confidence: 0.942575923076923

00:18:48.710 --> 00:18:50.300 recommendations for surveillance,

NOTE Confidence: 0.942575923076923

00:18:50.300 --> 00:18:51.680 screening and early detection

NOTE Confidence: 0.942575923076923

00:18:51.680 --> 00:18:53.060 of second primary cancers.

NOTE Confidence: 0.942575923076923

00:18:53.060 --> 00:18:55.419 They really call that out here because

NOTE Confidence: 0.942575923076923

00:18:55.419 --> 00:18:57.456 that's a particularly high risk in the  
NOTE Confidence: 0.942575923076923

00:18:57.456 --> 00:18:59.400 head and neck cancer world because of  
NOTE Confidence: 0.942575923076923

00:18:59.400 --> 00:19:01.640 the treatment that's given and the risk  
NOTE Confidence: 0.942575923076923

00:19:01.640 --> 00:19:04.020 factors that are often associated with it.  
NOTE Confidence: 0.942575923076923

00:19:04.020 --> 00:19:05.780 Then Assessment of Management  
NOTE Confidence: 0.942575923076923

00:19:05.780 --> 00:19:07.540 of Physical and Psychosocial,  
NOTE Confidence: 0.942575923076923

00:19:07.540 --> 00:19:08.876 Longterm and Late Effects.  
NOTE Confidence: 0.942575923076923

00:19:08.876 --> 00:19:11.620 I listed those down there at the bottom.  
NOTE Confidence: 0.942575923076923

00:19:11.620 --> 00:19:13.420 And then of course Health  
NOTE Confidence: 0.942575923076923

00:19:13.420 --> 00:19:14.860 Promotion and Care Coordination.  
NOTE Confidence: 0.942575923076923

00:19:14.860 --> 00:19:17.380 If you look at the list of late and  
NOTE Confidence: 0.942575923076923

00:19:17.380 --> 00:19:19.820 longterm effects and you read the chart,  
NOTE Confidence: 0.942575923076923

00:19:19.820 --> 00:19:22.370 every single one recommends that  
NOTE Confidence: 0.942575923076923

00:19:22.370 --> 00:19:25.469 you primary care screen for each  
NOTE Confidence: 0.942575923076923

00:19:25.469 --> 00:19:28.235 of these things detect and refer.  
NOTE Confidence: 0.942575923076923

00:19:28.240 --> 00:19:30.400 And I feel overwhelmed just reading



NOTE Confidence: 0.942575923076923

00:19:30.400 --> 00:19:32.545 through that chart and can't imagine

NOTE Confidence: 0.942575923076923

00:19:32.545 --> 00:19:34.764 what it's like in a busy primary

NOTE Confidence: 0.942575923076923

00:19:34.764 --> 00:19:36.704 care clinic to maybe have that

NOTE Confidence: 0.942575923076923

00:19:36.704 --> 00:19:39.407 sense of duty to try to detect and

NOTE Confidence: 0.942575923076923

00:19:39.407 --> 00:19:41.527 treat and refer for specialized

NOTE Confidence: 0.942575923076923

00:19:41.527 --> 00:19:44.000 treatment for all of these issues.

NOTE Confidence: 0.942575923076923

00:19:44.000 --> 00:19:45.542 So I just, you know, curious on,

NOTE Confidence: 0.942575923076923

00:19:45.542 --> 00:19:47.597 on any comments on that,

NOTE Confidence: 0.942575923076923

00:19:47.600 --> 00:19:49.598 but this is what's in the

NOTE Confidence: 0.942575923076923

00:19:49.598 --> 00:19:50.597 literature right now.

NOTE Confidence: 0.942575923076923

00:19:50.600 --> 00:19:51.278 Next slide please.

NOTE Confidence: 0.944898246153846

00:19:53.580 --> 00:19:55.484 There is also you can find this on

NOTE Confidence: 0.944898246153846

00:19:55.484 --> 00:19:57.178 the American Cancer Society website.

NOTE Confidence: 0.944898246153846

00:19:57.180 --> 00:20:00.365 There is a link to this Cancer

NOTE Confidence: 0.944898246153846

00:20:00.365 --> 00:20:02.272 Survivorship e-learning series and

NOTE Confidence: 0.944898246153846

00:20:02.272 --> 00:20:06.170 there is a one hour webinar that focuses  
NOTE Confidence: 0.944898246153846

00:20:06.170 --> 00:20:09.140 on head and neck cancer survivorship.  
NOTE Confidence: 0.944898246153846

00:20:09.140 --> 00:20:11.102 What I was hoping to show is how you  
NOTE Confidence: 0.944898246153846

00:20:11.102 --> 00:20:13.159 could figure all of this out in a few  
NOTE Confidence: 0.944898246153846

00:20:13.159 --> 00:20:14.956 minutes and and it really I think  
NOTE Confidence: 0.944898246153846

00:20:14.956 --> 00:20:18.429 illustrates the fact that it this is hard.  
NOTE Confidence: 0.944898246153846

00:20:18.430 --> 00:20:20.206 I don't know how many people have an  
NOTE Confidence: 0.944898246153846

00:20:20.206 --> 00:20:22.128 hour and a preparation for a patient to  
NOTE Confidence: 0.944898246153846

00:20:22.128 --> 00:20:24.070 go and watch this to learn more about  
NOTE Confidence: 0.944898246153846

00:20:24.070 --> 00:20:27.430 addressing this particular patient's needs.  
NOTE Confidence: 0.944898246153846

00:20:27.430 --> 00:20:29.710 Next slide please.  
NOTE Confidence: 0.944898246153846

00:20:29.710 --> 00:20:32.041 So I'm ending with just two slides  
NOTE Confidence: 0.944898246153846

00:20:32.041 --> 00:20:34.470 about the Yale Survivorship Clinic.  
NOTE Confidence: 0.938664578421053

00:20:36.670 --> 00:20:39.260 We have been around longer than I've  
NOTE Confidence: 0.938664578421053

00:20:39.260 --> 00:20:42.170 been at Yale so it was started by  
NOTE Confidence: 0.938664578421053

00:20:42.170 --> 00:20:47.549 a cancer survivor in 2006. He he.

NOTE Confidence: 0.938664578421053  
00:20:47.550 --> 00:20:49.657 Explicitly said this is what I wished  
NOTE Confidence: 0.938664578421053  
00:20:49.657 --> 00:20:52.109 I had had in my cancer treatment.  
NOTE Confidence: 0.938664578421053  
00:20:52.110 --> 00:20:54.405 So this is what this is the team you  
NOTE Confidence: 0.938664578421053  
00:20:54.405 --> 00:20:56.589 must assemble if you want my money.  
NOTE Confidence: 0.938664578421053  
00:20:56.590 --> 00:20:58.710 And so Yale said Okay,  
NOTE Confidence: 0.938664578421053  
00:20:58.710 --> 00:21:03.270 we serve patients of all diagnosis.  
NOTE Confidence: 0.938664578421053  
00:21:03.270 --> 00:21:06.154 Any patient who's had a diagnosis of  
NOTE Confidence: 0.938664578421053  
00:21:06.154 --> 00:21:09.067 cancer is welcome to come to our clinic  
NOTE Confidence: 0.938664578421053  
00:21:09.070 --> 00:21:12.400 and we meet once weekly and we go to  
NOTE Confidence: 0.938664578421053  
00:21:12.400 --> 00:21:16.196 the different various greater New Haven.  
NOTE Confidence: 0.938664578421053  
00:21:16.200 --> 00:21:18.195 Locations. So we see patients in Smila,  
NOTE Confidence: 0.938664578421053  
00:21:18.200 --> 00:21:19.838 but we also go to Guilford,  
NOTE Confidence: 0.938664578421053  
00:21:19.840 --> 00:21:23.319 North Haven and Derby starting next month.  
NOTE Confidence: 0.938664578421053  
00:21:23.320 --> 00:21:25.605 Just a minute, I'm I'm going to call, sorry.  
NOTE Confidence: 0.938664578421053  
00:21:25.605 --> 00:21:28.480 I'm also have a couple kids hanging around.  
NOTE Confidence: 0.938664578421053

00:21:28.480 --> 00:21:31.234 We give just a minute honey. Okay.  
NOTE Confidence: 0.938664578421053

00:21:31.234 --> 00:21:32.638 All right, I'll, I'll help you.  
NOTE Confidence: 0.938664578421053

00:21:32.640 --> 00:21:35.680 Amelia, can you help her get some food?  
NOTE Confidence: 0.938664578421053

00:21:35.680 --> 00:21:39.038 We see patients for a one time  
NOTE Confidence: 0.938664578421053

00:21:39.038 --> 00:21:41.148 consultation and then we usually have  
NOTE Confidence: 0.938664578421053

00:21:41.148 --> 00:21:43.644 one or two follow up visits so we  
NOTE Confidence: 0.938664578421053

00:21:43.720 --> 00:21:46.100 do not assume care of our patients.  
NOTE Confidence: 0.938664578421053

00:21:46.100 --> 00:21:48.656 But they do get a 2 hour visit each  
NOTE Confidence: 0.938664578421053

00:21:48.656 --> 00:21:50.904 time with four specialists and I'll  
NOTE Confidence: 0.938664578421053

00:21:50.904 --> 00:21:53.859 tell you about them in just a minute.  
NOTE Confidence: 0.938664578421053

00:21:53.860 --> 00:21:55.576 I think it's important to understand  
NOTE Confidence: 0.938664578421053

00:21:55.576 --> 00:21:58.298 we do not take the place of either the  
NOTE Confidence: 0.938664578421053

00:21:58.298 --> 00:22:00.380 oncologist or the primary care provider,  
NOTE Confidence: 0.938664578421053

00:22:00.380 --> 00:22:02.291 but we do meet the patient where  
NOTE Confidence: 0.938664578421053

00:22:02.291 --> 00:22:05.157 they are at and we provide a lot  
NOTE Confidence: 0.938664578421053

00:22:05.157 --> 00:22:06.745 of individualized counseling and

NOTE Confidence: 0.938664578421053  
00:22:06.745 --> 00:22:08.628 references based on what the survivor  
NOTE Confidence: 0.938664578421053  
00:22:08.628 --> 00:22:10.100 is hoping to achieve.  
NOTE Confidence: 0.938664578421053  
00:22:10.100 --> 00:22:12.980 And every single patient gets an  
NOTE Confidence: 0.938664578421053  
00:22:12.980 --> 00:22:14.900 individualized survivorship care plan.  
NOTE Confidence: 0.938664578421053  
00:22:14.900 --> 00:22:16.488 Next slide please. Okay.  
NOTE Confidence: 0.938664578421053  
00:22:16.488 --> 00:22:18.076 So who's the team?  
NOTE Confidence: 0.938664578421053  
00:22:18.080 --> 00:22:19.640 So I'm the medical director.  
NOTE Confidence: 0.938664578421053  
00:22:19.640 --> 00:22:20.868 I do see patients,  
NOTE Confidence: 0.938664578421053  
00:22:20.868 --> 00:22:23.708 but really the bulk of the patients are  
NOTE Confidence: 0.938664578421053  
00:22:23.708 --> 00:22:26.474 seen by my fabulous physicians assistant,  
NOTE Confidence: 0.938664578421053  
00:22:26.480 --> 00:22:26.868 Kevin Bretta,  
NOTE Confidence: 0.938664578421053  
00:22:26.868 --> 00:22:28.032 who would have loved to have  
NOTE Confidence: 0.938664578421053  
00:22:28.032 --> 00:22:28.760 been here tonight,  
NOTE Confidence: 0.938664578421053  
00:22:28.760 --> 00:22:30.998 but he's actually on a vacation  
NOTE Confidence: 0.938664578421053  
00:22:30.998 --> 00:22:33.679 and we want him to enjoy that.  
NOTE Confidence: 0.938664578421053

00:22:33.680 --> 00:22:36.398 He he's the PA there in the top left,  
NOTE Confidence: 0.938664578421053

00:22:36.400 --> 00:22:38.896 and he's the one who makes  
NOTE Confidence: 0.938664578421053

00:22:38.896 --> 00:22:40.560 those survivorship care plans.  
NOTE Confidence: 0.938664578421053

00:22:40.560 --> 00:22:42.665 He's the one who's making  
NOTE Confidence: 0.938664578421053

00:22:42.665 --> 00:22:44.349 sure patients aren't lost.  
NOTE Confidence: 0.938664578421053

00:22:44.350 --> 00:22:46.750 Can transition that they're that he  
NOTE Confidence: 0.938664578421053

00:22:46.750 --> 00:22:49.083 that they understand you know what  
NOTE Confidence: 0.938664578421053

00:22:49.083 --> 00:22:51.010 the plan is going forward who's  
NOTE Confidence: 0.938664578421053

00:22:51.010 --> 00:22:53.090 going to be doing what and you know  
NOTE Confidence: 0.938664578421053

00:22:53.090 --> 00:22:55.073 he addresses late and longterm  
NOTE Confidence: 0.938664578421053

00:22:55.073 --> 00:22:57.143 effects from a medical perspective.  
NOTE Confidence: 0.938664578421053

00:22:57.150 --> 00:23:00.702 The LCSW licensed clinical social  
NOTE Confidence: 0.938664578421053

00:23:00.702 --> 00:23:02.942 worker is next to that.  
NOTE Confidence: 0.938664578421053

00:23:02.950 --> 00:23:04.950 Right now it's Kristen Clark.  
NOTE Confidence: 0.938664578421053

00:23:04.950 --> 00:23:07.002 They have our social workers have  
NOTE Confidence: 0.938664578421053

00:23:07.002 --> 00:23:09.153 the highest level of training in

NOTE Confidence: 0.938664578421053  
00:23:09.153 --> 00:23:11.632 their field for cancer and they  
NOTE Confidence: 0.938664578421053  
00:23:11.632 --> 00:23:13.716 really talk about the.  
NOTE Confidence: 0.938664578421053  
00:23:13.720 --> 00:23:15.538 Psychosocial aspects of coping with cancer  
NOTE Confidence: 0.938664578421053  
00:23:15.538 --> 00:23:18.239 and and so for instance back to this case.  
NOTE Confidence: 0.938664578421053  
00:23:18.240 --> 00:23:19.824 You know many of our head  
NOTE Confidence: 0.938664578421053  
00:23:19.824 --> 00:23:20.880 and neck cancer patients,  
NOTE Confidence: 0.938664578421053  
00:23:20.880 --> 00:23:22.120 though this man is stoic,  
NOTE Confidence: 0.938664578421053  
00:23:22.120 --> 00:23:25.480 he may be having some fear of eating.  
NOTE Confidence: 0.938664578421053  
00:23:25.480 --> 00:23:27.762 Could be that he's doing less socially  
NOTE Confidence: 0.938664578421053  
00:23:27.762 --> 00:23:29.710 because he's afraid of choking in  
NOTE Confidence: 0.938664578421053  
00:23:29.710 --> 00:23:31.831 public because of his chronic dry mouth.  
NOTE Confidence: 0.938664578421053  
00:23:31.840 --> 00:23:34.024 So this is would be an example  
NOTE Confidence: 0.938664578421053  
00:23:34.024 --> 00:23:36.157 of what the social worker might  
NOTE Confidence: 0.938664578421053  
00:23:36.157 --> 00:23:39.060 talk about and try to plug him in.  
NOTE Confidence: 0.938664578421053  
00:23:39.060 --> 00:23:41.412 With some help to to cope with  
NOTE Confidence: 0.938664578421053

00:23:41.412 --> 00:23:42.420 that and and  
NOTE Confidence: 0.93293488

00:23:42.503 --> 00:23:44.900 to validate those feelings and and  
NOTE Confidence: 0.93293488

00:23:44.900 --> 00:23:48.558 maybe even treat anxiety and depression.  
NOTE Confidence: 0.93293488

00:23:48.558 --> 00:23:52.152 Our physical therapist is a is actually  
NOTE Confidence: 0.93293488

00:23:52.152 --> 00:23:55.195 also the head of our ank rehab program  
NOTE Confidence: 0.93293488

00:23:55.195 --> 00:23:58.254 Scott Caposa and he is got he actually  
NOTE Confidence: 0.93293488

00:23:58.254 --> 00:24:00.713 wrote the board of questions for  
NOTE Confidence: 0.93293488

00:24:00.713 --> 00:24:03.268 the ACSM oncology certification for  
NOTE Confidence: 0.93293488

00:24:03.268 --> 00:24:06.310 his for physical therapist. So he's.  
NOTE Confidence: 0.93293488

00:24:06.310 --> 00:24:08.278 Been doing this for a very long time  
NOTE Confidence: 0.93293488

00:24:08.278 --> 00:24:10.486 and he helps patients either get  
NOTE Confidence: 0.93293488

00:24:10.486 --> 00:24:12.626 back to the physical functioning  
NOTE Confidence: 0.93293488

00:24:12.626 --> 00:24:15.333 that they had before or maybe start  
NOTE Confidence: 0.93293488

00:24:15.333 --> 00:24:18.189 a new plan to help meet new goals.  
NOTE Confidence: 0.93293488

00:24:18.190 --> 00:24:20.890 And then of course as a PT he would be  
NOTE Confidence: 0.93293488

00:24:20.966 --> 00:24:23.668 able to assess for this gentleman hit,



NOTE Confidence: 0.93293488

00:24:23.670 --> 00:24:25.506 you know, his range of motion,

NOTE Confidence: 0.93293488

00:24:25.510 --> 00:24:28.606 his ability to to stretch his neck.

NOTE Confidence: 0.93293488

00:24:28.606 --> 00:24:30.824 He would be able to prescribe a

NOTE Confidence: 0.93293488

00:24:30.824 --> 00:24:33.806 home exercise program to help with

NOTE Confidence: 0.93293488

00:24:33.806 --> 00:24:36.262 any symptoms that he's having.

NOTE Confidence: 0.93293488

00:24:36.262 --> 00:24:38.856 In his affected fields and then

NOTE Confidence: 0.93293488

00:24:38.856 --> 00:24:40.764 our last provider is a registered

NOTE Confidence: 0.93293488

00:24:40.764 --> 00:24:42.560 dietitian who's also a certified

NOTE Confidence: 0.93293488

00:24:42.560 --> 00:24:43.658 specialist in oncology.

NOTE Confidence: 0.93293488

00:24:43.660 --> 00:24:46.090 So again the highest levels of

NOTE Confidence: 0.93293488

00:24:46.090 --> 00:24:49.056 their of their field in cancer care.

NOTE Confidence: 0.93293488

00:24:49.060 --> 00:24:52.324 And right now we have a new dietitian

NOTE Confidence: 0.93293488

00:24:52.324 --> 00:24:54.612 named Natalie Smith and they

NOTE Confidence: 0.93293488

00:24:54.612 --> 00:24:56.764 really address you know not only

NOTE Confidence: 0.93293488

00:24:56.764 --> 00:24:58.294 weight gain and weight loss.

NOTE Confidence: 0.93293488

00:24:58.300 --> 00:25:00.136 So in this particular gentleman probably

NOTE Confidence: 0.93293488

00:25:00.136 --> 00:25:02.038 he's lost some weight through his

NOTE Confidence: 0.93293488

00:25:02.038 --> 00:25:03.593 treatment and possibly gaining that

NOTE Confidence: 0.93293488

00:25:03.593 --> 00:25:05.668 weight back can be really challenging.

NOTE Confidence: 0.93293488

00:25:05.670 --> 00:25:08.398 And lots of wellintentioned family

NOTE Confidence: 0.93293488

00:25:08.398 --> 00:25:10.387 members may have told him that all

NOTE Confidence: 0.93293488

00:25:10.387 --> 00:25:11.632 these supplements that he needs

NOTE Confidence: 0.93293488

00:25:11.632 --> 00:25:13.190 to take to prevent recurrence.

NOTE Confidence: 0.93293488

00:25:13.190 --> 00:25:16.050 And our dietitian really addresses

NOTE Confidence: 0.93293488

00:25:16.050 --> 00:25:18.910 myths about nutrition and cancer,

NOTE Confidence: 0.93293488

00:25:18.910 --> 00:25:21.094 of which there are many because the diet

NOTE Confidence: 0.93293488

00:25:21.094 --> 00:25:23.069 industry is a billion dollar industry.

NOTE Confidence: 0.938995675

00:25:26.110 --> 00:25:29.790 If we forget if there's one more slide,

NOTE Confidence: 0.938995675

00:25:29.790 --> 00:25:34.410 that's it. So I we.

NOTE Confidence: 0.938995675

00:25:34.410 --> 00:25:36.505 We would be happy to see any

NOTE Confidence: 0.938995675

00:25:36.505 --> 00:25:38.600 patient that you felt could benefit

NOTE Confidence: 0.938995675

00:25:38.600 --> 00:25:40.610 from what I just described.

NOTE Confidence: 0.938995675

00:25:40.610 --> 00:25:42.452 It doesn't matter if they're within

NOTE Confidence: 0.938995675

00:25:42.452 --> 00:25:44.476 that year or maybe they're three

NOTE Confidence: 0.938995675

00:25:44.476 --> 00:25:46.666 years and and sometimes we've even

NOTE Confidence: 0.938995675

00:25:46.666 --> 00:25:48.648 gotten patients who are 10 years out.

NOTE Confidence: 0.938995675

00:25:48.650 --> 00:25:51.338 And we we also try to face

NOTE Confidence: 0.938995675

00:25:51.338 --> 00:25:53.010 our patients every year.

NOTE Confidence: 0.938995675

00:25:53.010 --> 00:25:55.050 There's June is cancer survivorship

NOTE Confidence: 0.938995675

00:25:55.050 --> 00:25:58.418 month and we try to go directly to

NOTE Confidence: 0.938995675

00:25:58.418 --> 00:26:00.874 patients with webinars just like this

NOTE Confidence: 0.938995675

00:26:00.874 --> 00:26:04.150 to address issues and this will be our.

NOTE Confidence: 0.938995675

00:26:04.150 --> 00:26:05.670 I think our 4th June,

NOTE Confidence: 0.938995675

00:26:05.670 --> 00:26:07.590 that's virtual and it starts tomorrow.

NOTE Confidence: 0.938995675

00:26:07.590 --> 00:26:11.850 Now I'll just say that you can find this on

NOTE Confidence: 0.938995675

00:26:11.850 --> 00:26:14.350 our website if you yourself are curious.

NOTE Confidence: 0.938995675

00:26:14.350 --> 00:26:16.310 If you wanted to send a patient,  
NOTE Confidence: 0.938995675

00:26:16.310 --> 00:26:18.182 they're going to be every Wednesday  
NOTE Confidence: 0.938995675

00:26:18.182 --> 00:26:20.350 in June from 6:30 to 8:00 tomorrow.  
NOTE Confidence: 0.938995675

00:26:20.350 --> 00:26:23.430 We start with a panel talking about  
NOTE Confidence: 0.938995675

00:26:23.430 --> 00:26:25.708 restoring your body to integrity  
NOTE Confidence: 0.938995675

00:26:25.708 --> 00:26:28.530 after cancer and on June 14th  
NOTE Confidence: 0.938995675

00:26:28.530 --> 00:26:30.470 living with cancer chronically.  
NOTE Confidence: 0.938995675

00:26:30.470 --> 00:26:33.606 On June 21st cancer and the family.  
NOTE Confidence: 0.938995675

00:26:33.610 --> 00:26:35.874 How to advocate for your loved one And  
NOTE Confidence: 0.938995675

00:26:35.874 --> 00:26:39.770 on June 28th, myths and social media.  
NOTE Confidence: 0.938995675

00:26:39.770 --> 00:26:41.930 So thank you very much for your time.  
NOTE Confidence: 0.938995675

00:26:41.930 --> 00:26:43.530 Oh, thank you.  
NOTE Confidence: 0.938995675

00:26:43.530 --> 00:26:44.778 And yeah,  
NOTE Confidence: 0.938995675

00:26:44.778 --> 00:26:46.650 I'll stop there.  
NOTE Confidence: 0.938995675

00:26:46.650 --> 00:26:47.050 We do  
NOTE Confidence: 0.92616484

00:26:47.050 --> 00:26:48.330 have a time. We do

NOTE Confidence: 0.9402536

00:26:48.370 --> 00:26:50.248 have time for a few questions,

NOTE Confidence: 0.9402536

00:26:50.250 --> 00:26:52.410 A couple of questions for Dr. Samt.

NOTE Confidence: 0.91298245

00:26:54.690 --> 00:26:57.901 And you can put them in the, the,

NOTE Confidence: 0.91298245

00:26:57.901 --> 00:27:00.607 the chat or you can actually.

NOTE Confidence: 0.91298245

00:27:00.610 --> 00:27:02.110 I think you have to put them to

NOTE Confidence: 0.91298245

00:27:02.110 --> 00:27:04.729 the chat, actually. Or the Q&A.

NOTE Confidence: 0.871577045

00:27:09.490 --> 00:27:11.009 So Dr. Sam is I'm going to

NOTE Confidence: 0.871577045

00:27:11.009 --> 00:27:12.609 just ask a quick question.

NOTE Confidence: 0.871577045

00:27:12.610 --> 00:27:15.290 Is there space for those of us in

NOTE Confidence: 0.871577045

00:27:15.290 --> 00:27:17.586 primary care to communicate with you

NOTE Confidence: 0.871577045

00:27:17.586 --> 00:27:20.154 offline just in terms of recommendations

NOTE Confidence: 0.871577045

00:27:20.154 --> 00:27:22.650 around particular patient cases?

NOTE Confidence: 0.942649647619047

00:27:23.770 --> 00:27:26.500 Absolutely, we would, I mean we would

NOTE Confidence: 0.942649647619047

00:27:26.500 --> 00:27:29.306 love to consult on any questions or

NOTE Confidence: 0.942649647619047

00:27:29.306 --> 00:27:32.090 issues that are coming through or even.

NOTE Confidence: 0.9452853

00:27:34.110 --> 00:27:36.030 Listen and help find the answers.  
NOTE Confidence: 0.9452853

00:27:36.030 --> 00:27:38.870 If we are not like immediately got them  
NOTE Confidence: 0.9452853

00:27:38.870 --> 00:27:41.786 on on the nose we because of what we do,  
NOTE Confidence: 0.9452853

00:27:41.790 --> 00:27:45.470 we do know where to find these answers.  
NOTE Confidence: 0.9452853

00:27:45.470 --> 00:27:47.850 Probably quicker than a Google  
NOTE Confidence: 0.9452853

00:27:47.850 --> 00:27:50.070 search and certainly quicker than the  
NOTE Confidence: 0.9452853

00:27:50.070 --> 00:27:52.721 time you have to try to to look and  
NOTE Confidence: 0.9452853

00:27:52.721 --> 00:27:55.400 figure it out so you know my e-mail.  
NOTE Confidence: 0.9452853

00:27:55.400 --> 00:27:58.548 Is tara.samptatyale.edu Jeff and Britta  
NOTE Confidence: 0.9452853

00:27:58.548 --> 00:28:01.934 is my PA and this is his full time job  
NOTE Confidence: 0.9452853

00:28:01.934 --> 00:28:05.880 outside of helping with some of the  
NOTE Confidence: 0.9452853

00:28:05.880 --> 00:28:07.560 breast patients that we see together.  
NOTE Confidence: 0.9452853

00:28:07.560 --> 00:28:09.198 But this is where this is where  
NOTE Confidence: 0.9452853

00:28:09.198 --> 00:28:10.599 we spend all of our time.  
NOTE Confidence: 0.9452853

00:28:10.600 --> 00:28:12.856 We'd be happy to to consult offline and  
NOTE Confidence: 0.9452853

00:28:12.856 --> 00:28:15.038 then help plug patients in as needed.

NOTE Confidence: 0.9046714575

00:28:16.040 --> 00:28:19.505 Yeah, I I really, truly appreciate that

NOTE Confidence: 0.9046714575

00:28:19.505 --> 00:28:24.379 and you know it in in primary care.

NOTE Confidence: 0.9046714575

00:28:24.379 --> 00:28:27.280 We're I think frequently overwhelmed

NOTE Confidence: 0.9046714575

00:28:27.280 --> 00:28:30.128 with the number of recommendations and

NOTE Confidence: 0.9046714575

00:28:30.128 --> 00:28:32.560 items that we have to pay attention to.

NOTE Confidence: 0.9046714575

00:28:32.560 --> 00:28:34.100 And you know all the things we

NOTE Confidence: 0.9046714575

00:28:34.100 --> 00:28:35.541 have to juggle with patients and

NOTE Confidence: 0.9046714575

00:28:35.541 --> 00:28:37.400 knowing that we can kind of lean on

NOTE Confidence: 0.9046714575

00:28:37.400 --> 00:28:39.356 you as colleagues is very helpful.

NOTE Confidence: 0.9046714575

00:28:39.360 --> 00:28:41.760 You know, to me I think that the two big

NOTE Confidence: 0.9046714575

00:28:41.820 --> 00:28:45.370 takeaways for this case are first that.

NOTE Confidence: 0.9046714575

00:28:45.370 --> 00:28:46.948 You know, patients with certain cancers

NOTE Confidence: 0.9046714575

00:28:46.948 --> 00:28:49.087 are at much higher risk for other cancers.

NOTE Confidence: 0.9046714575

00:28:49.090 --> 00:28:50.450 And actually I've, you know,

NOTE Confidence: 0.9046714575

00:28:50.450 --> 00:28:52.280 I've also learned that frequently

NOTE Confidence: 0.9046714575

00:28:52.280 --> 00:28:54.110 their rate of appropriate screening  
NOTE Confidence: 0.9046714575

00:28:54.166 --> 00:28:56.128 is lower than the general population,  
NOTE Confidence: 0.9046714575

00:28:56.130 --> 00:28:57.180 which is surprising.  
NOTE Confidence: 0.9046714575

00:28:57.180 --> 00:28:59.630 But I think something for us to  
NOTE Confidence: 0.9046714575

00:28:59.702 --> 00:29:01.047 all to keep in mind.  
NOTE Confidence: 0.9046714575

00:29:01.050 --> 00:29:01.930 And the second thing is,  
NOTE Confidence: 0.9046714575

00:29:01.930 --> 00:29:03.250 is that there are, you know,  
NOTE Confidence: 0.9046714575

00:29:03.250 --> 00:29:04.972 great resources in place to help guide  
NOTE Confidence: 0.9046714575

00:29:04.972 --> 00:29:07.167 kind of care decisions for these patients.  
NOTE Confidence: 0.950317

00:29:08.690 --> 00:29:10.980 I'm curious the way.  
NOTE Confidence: 0.92255433375

00:29:10.980 --> 00:29:12.660 You know Dr. Williams, you set this up.  
NOTE Confidence: 0.92255433375

00:29:12.660 --> 00:29:15.480 Is this this gentleman really  
NOTE Confidence: 0.92255433375

00:29:15.480 --> 00:29:17.736 didn't want anymore followup,  
NOTE Confidence: 0.92255433375

00:29:17.740 --> 00:29:19.230 even though, you know,  
NOTE Confidence: 0.92255433375

00:29:19.230 --> 00:29:20.980 he probably needed ongoing surveillance,  
NOTE Confidence: 0.92255433375

00:29:20.980 --> 00:29:23.780 at least from primary care and and



NOTE Confidence: 0.92255433375

00:29:23.780 --> 00:29:26.338 maybe also from oncology or ENT.

NOTE Confidence: 0.92255433375

00:29:26.340 --> 00:29:29.670 Would would a trip to the survivorship

NOTE Confidence: 0.92255433375

00:29:29.670 --> 00:29:31.944 clinic kind of been something that

NOTE Confidence: 0.92255433375

00:29:31.944 --> 00:29:34.416 would help him to understand why or help

NOTE Confidence: 0.92255433375

00:29:34.416 --> 00:29:36.456 him kind of come to closure on this?

NOTE Confidence: 0.92255433375

00:29:36.460 --> 00:29:38.180 How would it have worked,

NOTE Confidence: 0.92255433375

00:29:38.180 --> 00:29:40.178 you know, in this particular case?

NOTE Confidence: 0.9364797575

00:29:40.540 --> 00:29:44.380 So given that this is a real patient

NOTE Confidence: 0.9364797575

00:29:44.380 --> 00:29:47.396 that I hope quite well, there's not

NOTE Confidence: 0.9364797575

00:29:47.396 --> 00:29:49.132 a prayer that he would ever go.

NOTE Confidence: 0.948304254

00:29:51.700 --> 00:29:53.420 He's he's a lovely gentleman,

NOTE Confidence: 0.948304254

00:29:53.420 --> 00:29:55.868 but he's let's just say that he's a

NOTE Confidence: 0.948304254

00:29:55.868 --> 00:29:58.252 tried and true New Englander little

NOTE Confidence: 0.948304254

00:29:58.252 --> 00:30:00.876 rough around the edges, you know,

NOTE Confidence: 0.948304254

00:30:00.876 --> 00:30:03.138 in this case, access for me.

NOTE Confidence: 0.948304254

00:30:03.138 --> 00:30:05.454 To some of these providership resources  
NOTE Confidence: 0.948304254

00:30:05.454 --> 00:30:08.024 is going to be very beneficial because  
NOTE Confidence: 0.948304254

00:30:08.024 --> 00:30:11.617 I can help guide him and we sort of have  
NOTE Confidence: 0.948304254

00:30:11.617 --> 00:30:13.550 that ongoing connection even though he's  
NOTE Confidence: 0.948304254

00:30:13.550 --> 00:30:15.630 never all that fond of even seeing me.  
NOTE Confidence: 0.948304254

00:30:15.630 --> 00:30:16.710 But you know,  
NOTE Confidence: 0.948304254

00:30:16.710 --> 00:30:18.870 that's a in this particular instance,  
NOTE Confidence: 0.948304254

00:30:18.870 --> 00:30:20.750 that's a very helpful thing.  
NOTE Confidence: 0.948304254

00:30:20.750 --> 00:30:22.634 I think other cases,  
NOTE Confidence: 0.948304254

00:30:22.634 --> 00:30:24.047 definitely your suggestion  
NOTE Confidence: 0.948304254

00:30:24.047 --> 00:30:25.910 that that might help,  
NOTE Confidence: 0.948304254

00:30:25.910 --> 00:30:27.632 you know give him the context to  
NOTE Confidence: 0.948304254

00:30:27.632 --> 00:30:29.428 think about this going down the road,  
NOTE Confidence: 0.948304254

00:30:29.430 --> 00:30:30.630 it would be very beneficial.  
NOTE Confidence: 0.893570771428571

00:30:31.470 --> 00:30:32.989 Can I just quickly comment on that?  
NOTE Confidence: 0.893570771428571

00:30:32.990 --> 00:30:34.790 You know, there's we see

NOTE Confidence: 0.893570771428571  
00:30:34.790 --> 00:30:36.634 men and women, you know,  
NOTE Confidence: 0.893570771428571  
00:30:36.634 --> 00:30:39.308 probably about 300 per year total that.  
NOTE Confidence: 0.893570771428571  
00:30:39.310 --> 00:30:41.466 So there's lots of people that don't  
NOTE Confidence: 0.893570771428571  
00:30:41.466 --> 00:30:43.909 make it into us for whatever reason.  
NOTE Confidence: 0.893570771428571  
00:30:43.910 --> 00:30:45.254 They either don't know or they don't  
NOTE Confidence: 0.893570771428571  
00:30:45.254 --> 00:30:47.109 want to or they don't think they need us.  
NOTE Confidence: 0.893570771428571  
00:30:47.110 --> 00:30:49.542 Often times for men,  
NOTE Confidence: 0.893570771428571  
00:30:49.542 --> 00:30:52.922 wives bring them or children bring them and  
NOTE Confidence: 0.893570771428571  
00:30:52.922 --> 00:30:56.206 really you know it is kind of a little bit.  
NOTE Confidence: 0.893570771428571  
00:30:56.210 --> 00:30:58.088 Against their will in some ways.  
NOTE Confidence: 0.893570771428571  
00:30:58.090 --> 00:31:00.050 The reason why we have 4 specialists there,  
NOTE Confidence: 0.893570771428571  
00:31:00.050 --> 00:31:01.960 including a social worker and  
NOTE Confidence: 0.893570771428571  
00:31:01.960 --> 00:31:04.606 you see every single one is to  
NOTE Confidence: 0.893570771428571  
00:31:04.606 --> 00:31:06.334 really give that space that yeah,  
NOTE Confidence: 0.893570771428571  
00:31:06.334 --> 00:31:07.546 you would never have agreed to  
NOTE Confidence: 0.893570771428571

00:31:07.546 --> 00:31:09.259 see a social worker and talk about  
NOTE Confidence: 0.893570771428571

00:31:09.259 --> 00:31:10.524 how you're coping with cancer.  
NOTE Confidence: 0.893570771428571

00:31:10.530 --> 00:31:13.130 But when it's built in,  
NOTE Confidence: 0.893570771428571

00:31:13.130 --> 00:31:14.820 it's shocking how therapeutic it  
NOTE Confidence: 0.893570771428571

00:31:14.820 --> 00:31:17.289 can be and how much people say,  
NOTE Confidence: 0.893570771428571

00:31:17.290 --> 00:31:18.809 I didn't know that I really how  
NOTE Confidence: 0.893570771428571

00:31:18.809 --> 00:31:22.250 much I really needed that. So.  
NOTE Confidence: 0.893570771428571

00:31:22.250 --> 00:31:24.371 So I appreciate all those points.  
NOTE Confidence: 0.893570771428571

00:31:24.371 --> 00:31:24.838 One  
NOTE Confidence: 0.958367674

00:31:24.840 --> 00:31:28.024 more question from Jill Banatowski and  
NOTE Confidence: 0.958367674

00:31:28.024 --> 00:31:30.600 that is you know the role of community  
NOTE Confidence: 0.958367674

00:31:30.600 --> 00:31:33.400 PT versus this specific PT is there,  
NOTE Confidence: 0.940253528

00:31:33.760 --> 00:31:35.000 is there kind of handoff,  
NOTE Confidence: 0.950316921666667

00:31:35.600 --> 00:31:37.478 is there something special about it?  
NOTE Confidence: 0.928177468

00:31:38.880 --> 00:31:42.586 Yes and yes. So the cancer ank rehab  
NOTE Confidence: 0.928177468

00:31:42.586 --> 00:31:45.948 is a is a specialized field and and

NOTE Confidence: 0.928177468

00:31:45.948 --> 00:31:49.106 our patients really do many of them

NOTE Confidence: 0.928177468

00:31:49.106 --> 00:31:51.300 do need someone who understands the.

NOTE Confidence: 0.928177468

00:31:51.300 --> 00:31:53.610 You don't want somebody who's going

NOTE Confidence: 0.928177468

00:31:53.674 --> 00:31:55.479 to be manipulating something that's

NOTE Confidence: 0.928177468

00:31:55.479 --> 00:31:57.950 not right and then cause more harm.

NOTE Confidence: 0.928177468

00:31:57.950 --> 00:32:00.350 Thankfully though,

NOTE Confidence: 0.928177468

00:32:00.350 --> 00:32:02.878 many of the P T's in Connecticut are

NOTE Confidence: 0.928177468

00:32:02.878 --> 00:32:04.415 extremely reputable and experienced

NOTE Confidence: 0.928177468

00:32:04.415 --> 00:32:06.340 and local physical therapies. Fine.

NOTE Confidence: 0.928177468

00:32:06.340 --> 00:32:08.744 What we do is we first try to get Scott

NOTE Confidence: 0.928177468

00:32:08.744 --> 00:32:11.183 to see the patient in clinic and then he

NOTE Confidence: 0.928177468

00:32:11.250 --> 00:32:13.786 knows all of these providers and he'll say,

NOTE Confidence: 0.928177468

00:32:13.790 --> 00:32:15.230 oh, in your area.

NOTE Confidence: 0.928177468

00:32:15.230 --> 00:32:15.950 This person,

NOTE Confidence: 0.928177468

00:32:15.950 --> 00:32:17.150 she's even lymphedema specialized,

NOTE Confidence: 0.928177468

00:32:17.150 --> 00:32:19.559 so she could even assess you for head  
NOTE Confidence: 0.928177468

00:32:19.559 --> 00:32:21.194 and neck lymphedema, for instance.  
NOTE Confidence: 0.928177468

00:32:21.194 --> 00:32:22.400 And you know,  
NOTE Confidence: 0.928177468

00:32:22.400 --> 00:32:25.235 often times he'll even make the connection  
NOTE Confidence: 0.928177468

00:32:25.240 --> 00:32:26.800 through e-mail or something like that.  
NOTE Confidence: 0.928177468

00:32:26.800 --> 00:32:29.280 So, so yes and yes,  
NOTE Confidence: 0.928177468

00:32:29.280 --> 00:32:31.744 local is fine and a rehab specialist  
NOTE Confidence: 0.928177468

00:32:31.744 --> 00:32:34.043 can be really helpful to get  
NOTE Confidence: 0.928177468

00:32:34.043 --> 00:32:35.983 the ball rolling and especially  
NOTE Confidence: 0.928177468

00:32:35.983 --> 00:32:37.370 ours who maintain relationships  
NOTE Confidence: 0.928177468

00:32:37.370 --> 00:32:39.200 with people all over the state  
NOTE Confidence: 0.905270864285714

00:32:40.600 --> 00:32:41.320 been fantastic.  
NOTE Confidence: 0.905270864285714

00:32:41.320 --> 00:32:43.120 Thank you Tara so much.  
NOTE Confidence: 0.905270864285714

00:32:43.120 --> 00:32:44.709 And I, I know you have a  
NOTE Confidence: 0.905270864285714

00:32:44.709 --> 00:32:45.800 family commitment to get to.  
NOTE Confidence: 0.905270864285714

00:32:45.800 --> 00:32:48.614 So thanks for joining us and

NOTE Confidence: 0.905270864285714

00:32:48.614 --> 00:32:52.028 we'll move to the to the second.

NOTE Confidence: 0.905270864285714

00:32:52.030 --> 00:32:53.190 Case here. Thanks again,

NOTE Confidence: 0.919892322222222

00:32:58.870 --> 00:33:00.310 one that'll be close to many of our hearts.

NOTE Confidence: 0.919892322222222

00:33:00.310 --> 00:33:03.563 So it's a 71 year old female with

NOTE Confidence: 0.919892322222222

00:33:03.563 --> 00:33:04.682 medical history significantly

NOTE Confidence: 0.919892322222222

00:33:04.682 --> 00:33:06.547 for hypertension which is well

NOTE Confidence: 0.919892322222222

00:33:06.547 --> 00:33:07.910 controlled and hyperlipidemia.

NOTE Confidence: 0.919892322222222

00:33:07.910 --> 00:33:10.128 She was diagnosed at age 62 with

NOTE Confidence: 0.919892322222222

00:33:10.128 --> 00:33:11.673 right sided breast cancer that

NOTE Confidence: 0.919892322222222

00:33:11.673 --> 00:33:13.629 was an invasive ductal carcinoma.

NOTE Confidence: 0.919892322222222

00:33:13.630 --> 00:33:17.662 It was Grade 1 anatomic stage 1A estrogen

NOTE Confidence: 0.919892322222222

00:33:17.662 --> 00:33:19.390 and progesterone receptor positive,

NOTE Confidence: 0.919892322222222

00:33:19.390 --> 00:33:20.670 hair 2 new negative.

NOTE Confidence: 0.919892322222222

00:33:20.670 --> 00:33:23.126 So she was treated with the right

NOTE Confidence: 0.919892322222222

00:33:23.126 --> 00:33:24.994 mastectomy and a subsequent

NOTE Confidence: 0.919892322222222

00:33:24.994 --> 00:33:27.329 prophylactic left side of mastectomy

NOTE Confidence: 0.919892322222222

00:33:27.395 --> 00:33:29.330 and bilateral reconstruction.

NOTE Confidence: 0.919892322222222

00:33:29.330 --> 00:33:31.376 She continues to be followed by

NOTE Confidence: 0.919892322222222

00:33:31.376 --> 00:33:33.233 oncology annually and has been

NOTE Confidence: 0.919892322222222

00:33:33.233 --> 00:33:34.961 maintained on Mastrozole without

NOTE Confidence: 0.919892322222222

00:33:34.961 --> 00:33:36.689 any evidence of recurrence.

NOTE Confidence: 0.919892322222222

00:33:36.690 --> 00:33:37.728 She's very active.

NOTE Confidence: 0.919892322222222

00:33:37.728 --> 00:33:38.766 She stays healthy,

NOTE Confidence: 0.919892322222222

00:33:38.770 --> 00:33:40.050 takes care of herself,

NOTE Confidence: 0.919892322222222

00:33:40.050 --> 00:33:41.330 exercises daily good diet.

NOTE Confidence: 0.919892322222222

00:33:41.330 --> 00:33:44.770 Then we'll go on to the next slide.

NOTE Confidence: 0.918003766666667

00:33:48.250 --> 00:33:51.352 So she presented with subacute onset

NOTE Confidence: 0.918003766666667

00:33:51.352 --> 00:33:54.370 of localized mid lumbar back pain.

NOTE Confidence: 0.918003766666667

00:33:54.370 --> 00:33:56.128 Her pain was localized to the

NOTE Confidence: 0.918003766666667

00:33:56.130 --> 00:33:57.810 L23 region of the mid back.

NOTE Confidence: 0.918003766666667

00:33:57.810 --> 00:34:00.338 She described it as an ache with a



NOTE Confidence: 0.918003766666667  
00:34:00.338 --> 00:34:02.130 maximum intensity of four out of 10.  
NOTE Confidence: 0.918003766666667  
00:34:02.130 --> 00:34:05.049 Gets worse when she's exercising and walking.  
NOTE Confidence: 0.918003766666667  
00:34:05.050 --> 00:34:07.410 It troubles her a little bit in bed as well.  
NOTE Confidence: 0.918003766666667  
00:34:07.410 --> 00:34:08.618 There's no other symptoms  
NOTE Confidence: 0.918003766666667  
00:34:08.618 --> 00:34:09.524 associated with this,  
NOTE Confidence: 0.918003766666667  
00:34:09.530 --> 00:34:12.770 and no bowel or bladder complaints.  
NOTE Confidence: 0.918003766666667  
00:34:12.770 --> 00:34:15.170 Her physical exam was largely unremarkable.  
NOTE Confidence: 0.918003766666667  
00:34:15.170 --> 00:34:16.307 She's not tender.  
NOTE Confidence: 0.918003766666667  
00:34:16.307 --> 00:34:19.456 In the area where she localizes her pain  
NOTE Confidence: 0.918003766666667  
00:34:19.456 --> 00:34:22.396 and her neurologic exam was non revealing.  
NOTE Confidence: 0.918003766666667  
00:34:22.400 --> 00:34:23.936 So the questions we might ask  
NOTE Confidence: 0.918003766666667  
00:34:23.936 --> 00:34:25.480 in this case include you know,  
NOTE Confidence: 0.918003766666667  
00:34:25.480 --> 00:34:27.466 how do we approach new complaints  
NOTE Confidence: 0.918003766666667  
00:34:27.466 --> 00:34:30.028 that may be related to cancer and  
NOTE Confidence: 0.918003766666667  
00:34:30.028 --> 00:34:32.008 maybe harbingers of recurrence and  
NOTE Confidence: 0.918003766666667

00:34:32.008 --> 00:34:33.640 specifically in this situation,  
NOTE Confidence: 0.918003766666667

00:34:33.640 --> 00:34:35.838 how common is recurrence in breast cancer?  
NOTE Confidence: 0.908257535

00:34:40.200 --> 00:34:42.240 Thank you Brian for for  
NOTE Confidence: 0.908257535

00:34:42.240 --> 00:34:44.280 for overview of that case.  
NOTE Confidence: 0.908257535

00:34:44.280 --> 00:34:45.944 Hi everyone. Thank you.  
NOTE Confidence: 0.908257535

00:34:45.944 --> 00:34:49.170 For joining out of your busy evening,  
NOTE Confidence: 0.908257535

00:34:49.170 --> 00:34:52.145 as you heard, I've been treating breast  
NOTE Confidence: 0.908257535

00:34:52.145 --> 00:34:55.006 cancer patients for a number of years and  
NOTE Confidence: 0.908257535

00:34:55.010 --> 00:34:58.167 very thrilled to be speaking with you.  
NOTE Confidence: 0.908257535

00:34:58.170 --> 00:34:59.698 So the question is,  
NOTE Confidence: 0.908257535

00:34:59.698 --> 00:35:03.079 you know how often do you do recurrences  
NOTE Confidence: 0.908257535

00:35:03.079 --> 00:35:06.874 happen in in breast cancer and we we tend  
NOTE Confidence: 0.908257535

00:35:06.874 --> 00:35:09.288 to see two peaks of recurrences where  
NOTE Confidence: 0.908257535

00:35:09.288 --> 00:35:11.955 we have an early peak of recurrences.  
NOTE Confidence: 0.908257535

00:35:11.960 --> 00:35:13.616 That can happen in the first  
NOTE Confidence: 0.908257535

00:35:13.616 --> 00:35:14.720 three to five years.

NOTE Confidence: 0.908257535

00:35:14.720 --> 00:35:16.044 In this particular case,

NOTE Confidence: 0.908257535

00:35:16.044 --> 00:35:17.037 if you remember,

NOTE Confidence: 0.908257535

00:35:17.040 --> 00:35:22.208 she's in her 9th year and she has this

NOTE Confidence: 0.908257535

00:35:22.208 --> 00:35:24.318 hormone receptor positive breast cancer.

NOTE Confidence: 0.908257535

00:35:24.320 --> 00:35:27.600 Late recurrences can happen sometimes

NOTE Confidence: 0.908257535

00:35:27.600 --> 00:35:29.898 more than five years or sometimes

NOTE Confidence: 0.908257535

00:35:29.898 --> 00:35:32.160 decades from the initial diagnosis,

NOTE Confidence: 0.908257535

00:35:32.160 --> 00:35:35.624 and these are more common in hormone

NOTE Confidence: 0.908257535

00:35:35.624 --> 00:35:37.672 receptor positive breast cancers

NOTE Confidence: 0.908257535

00:35:37.672 --> 00:35:39.720 where they're more favorable.

NOTE Confidence: 0.908257535

00:35:39.720 --> 00:35:41.652 But they also tend to have this

NOTE Confidence: 0.908257535

00:35:41.652 --> 00:35:43.729 period of dormancy where even if all

NOTE Confidence: 0.908257535

00:35:43.729 --> 00:35:45.517 the right treatments have been done,

NOTE Confidence: 0.908257535

00:35:45.520 --> 00:35:48.677 patients have done all the right things,

NOTE Confidence: 0.908257535

00:35:48.680 --> 00:35:50.740 we could see recurrences that

NOTE Confidence: 0.908257535

00:35:50.740 --> 00:35:52.800 happen here down the road.  
NOTE Confidence: 0.908257535

00:35:52.800 --> 00:35:57.080 So next to the next slide,  
NOTE Confidence: 0.908257535

00:35:57.080 --> 00:36:00.450 press one more time for this, yes, so.  
NOTE Confidence: 0.908257535

00:36:00.450 --> 00:36:05.452 Kind of give you a little bit more about  
NOTE Confidence: 0.908257535

00:36:05.452 --> 00:36:08.260 how common these late recurrences are.  
NOTE Confidence: 0.908257535

00:36:08.260 --> 00:36:10.900 They're very much proportionate to the  
NOTE Confidence: 0.908257535

00:36:10.900 --> 00:36:13.890 initial risk of the of the disease.  
NOTE Confidence: 0.908257535

00:36:13.890 --> 00:36:15.530 In the yellow line,  
NOTE Confidence: 0.908257535

00:36:15.530 --> 00:36:18.008 you see lymph node negative breast cancer,  
NOTE Confidence: 0.908257535

00:36:18.010 --> 00:36:20.926 which was this particular patient's case.  
NOTE Confidence: 0.908257535

00:36:20.930 --> 00:36:23.476 And as you can see, you know,  
NOTE Confidence: 0.908257535

00:36:23.476 --> 00:36:26.647 five years, even up to 10 years,  
NOTE Confidence: 0.908257535

00:36:26.650 --> 00:36:28.696 the rate of death from breast  
NOTE Confidence: 0.908257535

00:36:28.696 --> 00:36:30.410 cancer can be quite low.  
NOTE Confidence: 0.908257535

00:36:30.410 --> 00:36:32.090 However, as time passes,  
NOTE Confidence: 0.908257535

00:36:32.090 --> 00:36:35.235 a proportion of these patients can actually

NOTE Confidence: 0.908257535

00:36:35.235 --> 00:36:37.965 progress to metastatic breast cancer,

NOTE Confidence: 0.908257535

00:36:37.970 --> 00:36:40.394 which is the predominant way that

NOTE Confidence: 0.908257535

00:36:40.394 --> 00:36:42.650 individuals from breast cancer actually.

NOTE Confidence: 0.908257535

00:36:42.650 --> 00:36:43.642 Die from breast cancer.

NOTE Confidence: 0.908257535

00:36:43.642 --> 00:36:45.130 It's not from early stage disease,

NOTE Confidence: 0.908257535

00:36:45.130 --> 00:36:47.330 it's from metastatic breast cancer.

NOTE Confidence: 0.908257535

00:36:47.330 --> 00:36:51.210 In the blue and red lines you can see how

NOTE Confidence: 0.908257535

00:36:51.210 --> 00:36:53.849 patients who have higher stages of disease,

NOTE Confidence: 0.908257535

00:36:53.850 --> 00:36:56.110 lymph node positive disease,

NOTE Confidence: 0.908257535

00:36:56.110 --> 00:37:00.250 then the curves are very steeply rising.

NOTE Confidence: 0.908257535

00:37:00.250 --> 00:37:01.436 For example,

NOTE Confidence: 0.908257535

00:37:01.436 --> 00:37:05.362 half of the patients who who had a

NOTE Confidence: 0.908257535

00:37:05.362 --> 00:37:07.690 number of lungs not positive disease,

NOTE Confidence: 0.908257535

00:37:07.690 --> 00:37:11.314 this would fall into the stage 3 category.

NOTE Confidence: 0.908257535

00:37:11.320 --> 00:37:13.105 Can potentially recur,

NOTE Confidence: 0.908257535

00:37:13.105 --> 00:37:15.485 sometimes several decades after  
NOTE Confidence: 0.908257535

00:37:15.485 --> 00:37:16.675 initial diagnosis.  
NOTE Confidence: 0.908257535

00:37:16.680 --> 00:37:20.250 So when we see those media campaigns  
NOTE Confidence: 0.908257535

00:37:20.250 --> 00:37:23.396 saying breast cancer caught early is  
NOTE Confidence: 0.908257535

00:37:23.396 --> 00:37:26.180 a curable disease, it absolutely is.  
NOTE Confidence: 0.908257535

00:37:26.180 --> 00:37:29.753 But a lot of those fear statistics and  
NOTE Confidence: 0.908257535

00:37:29.753 --> 00:37:32.498 American Cancer Society statistics are  
NOTE Confidence: 0.908257535

00:37:32.498 --> 00:37:35.669 geared toward these first five years.  
NOTE Confidence: 0.908257535

00:37:35.670 --> 00:37:36.642 However, what what,  
NOTE Confidence: 0.908257535

00:37:36.642 --> 00:37:39.373 what our data are not showing is what  
NOTE Confidence: 0.908257535

00:37:39.373 --> 00:37:41.348 can happen several decades later.  
NOTE Confidence: 0.908257535

00:37:41.350 --> 00:37:43.681 So it can be actually quite hard  
NOTE Confidence: 0.908257535

00:37:43.681 --> 00:37:45.334 for patients because the campaign  
NOTE Confidence: 0.908257535

00:37:45.334 --> 00:37:47.630 has been just do what you're told,  
NOTE Confidence: 0.908257535

00:37:47.630 --> 00:37:49.388 get your mammogram, get your treatments.  
NOTE Confidence: 0.908257535

00:37:49.390 --> 00:37:51.430 And this is curable and treatable.

NOTE Confidence: 0.908257535

00:37:51.430 --> 00:37:53.110 And when these recurrences happen,

NOTE Confidence: 0.908257535

00:37:53.110 --> 00:37:55.614 it can be extremely

NOTE Confidence: 0.908257535

00:37:55.614 --> 00:37:56.866 psychologically traumatic.

NOTE Confidence: 0.908257535

00:37:56.870 --> 00:37:57.989 So next slide.

NOTE Confidence: 0.9402536

00:38:00.040 --> 00:38:01.640 So this patient, you know,

NOTE Confidence: 0.9402536

00:38:01.640 --> 00:38:03.280 had had some back pain.

NOTE Confidence: 0.9402536

00:38:03.280 --> 00:38:04.756 This is your bread and butter.

NOTE Confidence: 0.9402536

00:38:04.760 --> 00:38:06.920 You see, I'm sure multiple patients

NOTE Confidence: 0.9402536

00:38:06.920 --> 00:38:09.358 during the day present with back pain.

NOTE Confidence: 0.9402536

00:38:09.360 --> 00:38:12.720 And in no way are we suggesting that

NOTE Confidence: 0.9402536

00:38:12.720 --> 00:38:14.580 just because she has this distant

NOTE Confidence: 0.9402536

00:38:14.580 --> 00:38:17.856 history of breast cancer that you

NOTE Confidence: 0.9402536

00:38:17.856 --> 00:38:20.492 necessarily deviate from your standard

NOTE Confidence: 0.9402536

00:38:20.492 --> 00:38:22.957 algorithmic workup and your good

NOTE Confidence: 0.9402536

00:38:22.957 --> 00:38:25.183 clinical judgment of having taken

NOTE Confidence: 0.9402536

00:38:25.183 --> 00:38:27.661 care of patients for many years.

NOTE Confidence: 0.9402536

00:38:27.670 --> 00:38:30.226 But, but just I think the point of this

NOTE Confidence: 0.9402536

00:38:30.226 --> 00:38:32.414 case is that that you know that this,

NOTE Confidence: 0.9402536

00:38:32.414 --> 00:38:33.744 this history of breast cancer,

NOTE Confidence: 0.9402536

00:38:33.750 --> 00:38:36.186 even though it's almost nine years

NOTE Confidence: 0.9402536

00:38:36.190 --> 00:38:38.871 does raise the suspicion that it could

NOTE Confidence: 0.9402536

00:38:38.871 --> 00:38:40.788 possibly be related to metastatic

NOTE Confidence: 0.9402536

00:38:40.788 --> 00:38:43.238 breast cancer and to at least have

NOTE Confidence: 0.9402536

00:38:43.238 --> 00:38:46.430 that on the differential and an

NOTE Confidence: 0.9402536

00:38:46.430 --> 00:38:49.637 unexplained pain that doesn't go away.

NOTE Confidence: 0.9402536

00:38:49.637 --> 00:38:52.289 So let's say you do all your good

NOTE Confidence: 0.9402536

00:38:52.289 --> 00:38:54.803 primary care work up and conservative

NOTE Confidence: 0.9402536

00:38:54.803 --> 00:38:57.090 measures and she's not improving.

NOTE Confidence: 0.9402536

00:38:57.090 --> 00:38:58.842 I think what we would like to avoid

NOTE Confidence: 0.9402536

00:38:58.842 --> 00:39:00.330 for patients with with for example,

NOTE Confidence: 0.9402536

00:39:00.330 --> 00:39:03.207 this type of history is to perhaps



NOTE Confidence: 0.9402536

00:39:03.210 --> 00:39:04.470 raise that index of suspicion

NOTE Confidence: 0.9402536

00:39:04.470 --> 00:39:05.730 a little sooner or so,

NOTE Confidence: 0.9402536

00:39:05.730 --> 00:39:07.458 so that they would get a little bit of

NOTE Confidence: 0.9402536

00:39:07.458 --> 00:39:09.484 a closer work up sooner than a patient,

NOTE Confidence: 0.9402536

00:39:09.490 --> 00:39:11.730 let's say without a history of breast cancer.

NOTE Confidence: 0.9402536

00:39:11.730 --> 00:39:14.242 So pain is the one of the most

NOTE Confidence: 0.9402536

00:39:14.242 --> 00:39:15.735 common presentation of these

NOTE Confidence: 0.9402536

00:39:15.735 --> 00:39:17.327 types of distant recurrences,

NOTE Confidence: 0.9402536

00:39:17.330 --> 00:39:18.802 I tell my patients.

NOTE Confidence: 0.9402536

00:39:18.802 --> 00:39:19.906 As a human,

NOTE Confidence: 0.9402536

00:39:19.910 --> 00:39:21.790 you are going to have aches and pains.

NOTE Confidence: 0.9402536

00:39:21.790 --> 00:39:23.308 You're going to have back pain,

NOTE Confidence: 0.9402536

00:39:23.310 --> 00:39:24.666 you're going to have shoulder pain

NOTE Confidence: 0.9402536

00:39:24.666 --> 00:39:25.344 and knee pain.

NOTE Confidence: 0.9402536

00:39:25.350 --> 00:39:28.470 Not every sign of pain is a sign of cancer,

NOTE Confidence: 0.9402536

00:39:28.470 --> 00:39:30.125 but if something is persisting  
NOTE Confidence: 0.9402536

00:39:30.125 --> 00:39:31.780 and not responding to these  
NOTE Confidence: 0.9402536

00:39:31.838 --> 00:39:33.548 conservative measure measures,  
NOTE Confidence: 0.9402536

00:39:33.550 --> 00:39:35.345 then then these patients should  
NOTE Confidence: 0.9402536

00:39:35.345 --> 00:39:37.140 be absolutely worked up more.  
NOTE Confidence: 0.9402536

00:39:37.140 --> 00:39:39.611 Shortness of breath and cough are also  
NOTE Confidence: 0.9402536

00:39:39.611 --> 00:39:42.260 another more common presentation where again,  
NOTE Confidence: 0.9402536

00:39:42.260 --> 00:39:44.535 you know people are going to cough,  
NOTE Confidence: 0.9402536

00:39:44.540 --> 00:39:46.748 but if it's just not going away and  
NOTE Confidence: 0.9402536

00:39:46.748 --> 00:39:48.711 lingering that that raises the suspicion  
NOTE Confidence: 0.9402536

00:39:48.711 --> 00:39:50.733 that something more should be done.  
NOTE Confidence: 0.9402536

00:39:50.740 --> 00:39:52.618 A vague abdominal pain can sometimes  
NOTE Confidence: 0.9402536

00:39:52.618 --> 00:39:55.288 be be one of the initial presentation  
NOTE Confidence: 0.9402536

00:39:55.288 --> 00:39:57.976 of liver metastases and breast cancer,  
NOTE Confidence: 0.9402536

00:39:57.980 --> 00:40:02.489 and in the red box is this very general.  
NOTE Confidence: 0.9402536

00:40:02.490 --> 00:40:04.090 Description that I also share

NOTE Confidence: 0.9402536

00:40:04.090 --> 00:40:05.050 with my patient,

NOTE Confidence: 0.9402536

00:40:05.050 --> 00:40:07.842 which is that any symptom that you're worried

NOTE Confidence: 0.9402536

00:40:07.842 --> 00:40:10.290 about that cannot be easily explained.

NOTE Confidence: 0.9402536

00:40:10.290 --> 00:40:12.394 I think we want to at least have

NOTE Confidence: 0.9402536

00:40:12.394 --> 00:40:14.607 have have our index of suspicion up.

NOTE Confidence: 0.9402536

00:40:14.610 --> 00:40:14.850 Thanks.

NOTE Confidence: 0.93943879

00:40:16.890 --> 00:40:19.725 And you know it's this partnership that

NOTE Confidence: 0.93943879

00:40:19.725 --> 00:40:22.279 the theme that we've been focusing

NOTE Confidence: 0.93943879

00:40:22.279 --> 00:40:25.219 on and we're so grateful that you're

NOTE Confidence: 0.93943879

00:40:25.297 --> 00:40:28.146 here so we can have this conversation.

NOTE Confidence: 0.93943879

00:40:28.150 --> 00:40:30.634 Patients often feel very lost in

NOTE Confidence: 0.93943879

00:40:30.634 --> 00:40:32.971 these junctures where they they they

NOTE Confidence: 0.93943879

00:40:32.971 --> 00:40:35.387 kind of don't know who to turn to

NOTE Confidence: 0.93943879

00:40:35.390 --> 00:40:37.883 and as much as we can do to show

NOTE Confidence: 0.93943879

00:40:37.883 --> 00:40:40.268 that we're partners that we are,

NOTE Confidence: 0.93943879

00:40:40.270 --> 00:40:42.484 I think it can be so helpful in terms  
NOTE Confidence: 0.93943879

00:40:42.484 --> 00:40:45.090 of the anxiety and I apologize in a  
NOTE Confidence: 0.93943879

00:40:45.090 --> 00:40:47.254 public setting, sorry for the background.  
NOTE Confidence: 0.93943879

00:40:47.254 --> 00:40:49.878 So, so just the idea of this that we  
NOTE Confidence: 0.93943879

00:40:49.878 --> 00:40:51.936 are triad together, working together  
NOTE Confidence: 0.93943879

00:40:51.936 --> 00:40:54.827 to to to expedite the work up,  
NOTE Confidence: 0.93943879

00:40:54.830 --> 00:40:56.545 these are the things that are really,  
NOTE Confidence: 0.93943879

00:40:56.550 --> 00:40:57.642 really important.  
NOTE Confidence: 0.93943879

00:40:57.642 --> 00:40:59.826 To patients next slide.  
NOTE Confidence: 0.93943879

00:40:59.830 --> 00:41:02.435 And so just reemphasizing that  
NOTE Confidence: 0.93943879

00:41:02.435 --> 00:41:05.590 this is a super vulnerable time.  
NOTE Confidence: 0.93943879

00:41:05.590 --> 00:41:08.950 There are often a feeling of betrayal.  
NOTE Confidence: 0.93943879

00:41:08.950 --> 00:41:11.645 There can be even some anger toward  
NOTE Confidence: 0.93943879

00:41:11.645 --> 00:41:13.293 the original oncologist that  
NOTE Confidence: 0.93943879

00:41:13.293 --> 00:41:15.383 diagnose them because we celebrated  
NOTE Confidence: 0.93943879

00:41:15.383 --> 00:41:17.649 that they're cured with them we.

NOTE Confidence: 0.93943879

00:41:17.650 --> 00:41:19.540 There's a sense of why wasn't

NOTE Confidence: 0.93943879

00:41:19.540 --> 00:41:20.485 this found earlier.

NOTE Confidence: 0.93943879

00:41:20.490 --> 00:41:22.434 I went to my PCP and I complained

NOTE Confidence: 0.93943879

00:41:22.434 --> 00:41:23.808 about this two months ago.

NOTE Confidence: 0.93943879

00:41:23.810 --> 00:41:25.010 Why wasn't this worked up?

NOTE Confidence: 0.93943879

00:41:25.010 --> 00:41:27.116 So these are not that anybody

NOTE Confidence: 0.93943879

00:41:27.116 --> 00:41:28.169 did anything wrong,

NOTE Confidence: 0.93943879

00:41:28.170 --> 00:41:30.970 but I think it's that time of

NOTE Confidence: 0.93943879

00:41:30.970 --> 00:41:32.930 vulnerability for these patients.

NOTE Confidence: 0.93943879

00:41:32.930 --> 00:41:36.014 Obviously healthcare systems are

NOTE Confidence: 0.93943879

00:41:36.014 --> 00:41:39.581 very complicated and it it takes

NOTE Confidence: 0.93943879

00:41:39.581 --> 00:41:41.249 time to schedule testing.

NOTE Confidence: 0.93943879

00:41:41.250 --> 00:41:42.594 We completely understand that.

NOTE Confidence: 0.93943879

00:41:42.594 --> 00:41:45.428 But just just all of us being really

NOTE Confidence: 0.93943879

00:41:45.428 --> 00:41:47.672 cognizant that given half five anxiety

NOTE Confidence: 0.93943879

00:41:47.672 --> 00:41:50.084 state is for these patients when  
NOTE Confidence: 0.93943879

00:41:50.084 --> 00:41:52.092 they're worried about potential recurrence.  
NOTE Confidence: 0.93943879

00:41:52.092 --> 00:41:54.899 Anything we can do to even move  
NOTE Confidence: 0.93943879

00:41:54.899 --> 00:41:57.345 things up by a day or two really goes  
NOTE Confidence: 0.93943879

00:41:57.345 --> 00:41:59.690 a long way in terms of rebuilding  
NOTE Confidence: 0.93943879

00:41:59.690 --> 00:42:01.650 trust within the healthcare system  
NOTE Confidence: 0.93943879

00:42:01.650 --> 00:42:04.050 and making making them feel heard.  
NOTE Confidence: 0.93943879

00:42:04.050 --> 00:42:06.610 And the the last point I've already said,  
NOTE Confidence: 0.93943879

00:42:06.610 --> 00:42:08.530 but it's really important to repeat  
NOTE Confidence: 0.93943879

00:42:08.530 --> 00:42:10.862 it which is the more we communicate  
NOTE Confidence: 0.93943879

00:42:10.862 --> 00:42:13.530 with one another as as a primary care.  
NOTE Confidence: 0.93943879

00:42:13.530 --> 00:42:14.946 Writers and oncologists,  
NOTE Confidence: 0.93943879

00:42:14.946 --> 00:42:18.250 it is so absolutely reassuring to patients,  
NOTE Confidence: 0.93943879

00:42:18.250 --> 00:42:18.591 so,  
NOTE Confidence: 0.93943879

00:42:18.591 --> 00:42:21.319 so in this particular case it may have  
NOTE Confidence: 0.93943879

00:42:21.319 --> 00:42:24.015 been a bread and butter musculoskeletal

NOTE Confidence: 0.93943879

00:42:24.015 --> 00:42:28.210 back pain or maybe something else,

NOTE Confidence: 0.93943879

00:42:28.210 --> 00:42:30.730 but but bone metastases are actually

NOTE Confidence: 0.93943879

00:42:30.730 --> 00:42:33.466 the most common presentation of receptor

NOTE Confidence: 0.93943879

00:42:33.466 --> 00:42:35.446 positive breast cancer metastases.

NOTE Confidence: 0.93943879

00:42:35.450 --> 00:42:37.850 So we wanted to.

NOTE Confidence: 0.93943879

00:42:37.850 --> 00:42:40.415 Kind of highlight that as as one

NOTE Confidence: 0.93943879

00:42:40.415 --> 00:42:41.840 of the more common presentations

NOTE Confidence: 0.93943879

00:42:41.840 --> 00:42:43.609 of test suites for this group.

NOTE Confidence: 0.950317

00:42:50.110 --> 00:42:51.265 Thank you Doctor Lustberg and

NOTE Confidence: 0.950317

00:42:51.265 --> 00:42:52.790 thanks for joining from the airport.

NOTE Confidence: 0.950317

00:42:52.790 --> 00:42:55.429 I know that it's really over and

NOTE Confidence: 0.950317

00:42:55.429 --> 00:42:57.636 above it's one other note that I just

NOTE Confidence: 0.950317

00:42:57.636 --> 00:42:59.245 wanted to make about this particular

NOTE Confidence: 0.950317

00:42:59.245 --> 00:43:01.296 case is you know this patient really

NOTE Confidence: 0.950317

00:43:01.296 --> 00:43:03.053 took the heart the recommendations

NOTE Confidence: 0.950317

00:43:03.053 --> 00:43:05.426 around self-care she know at the  
NOTE Confidence: 0.950317

00:43:05.426 --> 00:43:08.294 time of her diagnosis she really.  
NOTE Confidence: 0.950317

00:43:08.300 --> 00:43:10.670 Let's just say made some very  
NOTE Confidence: 0.950317

00:43:10.670 --> 00:43:12.749 appropriate and long lasting lifestyle  
NOTE Confidence: 0.950317

00:43:12.749 --> 00:43:14.894 adjustments and those do impact  
NOTE Confidence: 0.950317

00:43:14.894 --> 00:43:17.429 like longer term risk of recurrence  
NOTE Confidence: 0.950317

00:43:17.429 --> 00:43:20.633 and also risk of other health  
NOTE Confidence: 0.950317

00:43:20.633 --> 00:43:23.498 conditions and other primary cancers.  
NOTE Confidence: 0.950317

00:43:23.500 --> 00:43:26.911 So case 3, this is lung cancer and a  
NOTE Confidence: 0.950317

00:43:26.911 --> 00:43:29.908 video visit an 85 year old female.  
NOTE Confidence: 0.950317

00:43:29.910 --> 00:43:32.030 Without a significant past medical  
NOTE Confidence: 0.950317

00:43:32.030 --> 00:43:34.937 history that was diagnosed in 2019 with  
NOTE Confidence: 0.950317

00:43:34.937 --> 00:43:37.443 a non small cell adenocarcinoma of the  
NOTE Confidence: 0.950317

00:43:37.443 --> 00:43:40.389 right lung that was metastatic to her brain.  
NOTE Confidence: 0.950317

00:43:40.390 --> 00:43:43.071 So she was enrolled in the clinical  
NOTE Confidence: 0.950317

00:43:43.071 --> 00:43:46.349 trial in November of that year with



NOTE Confidence: 0.950317

00:43:46.349 --> 00:43:48.401 pembrolizumab plus bevacisumab for

NOTE Confidence: 0.950317

00:43:48.401 --> 00:43:50.638 asymptomatic brain metastases 4

NOTE Confidence: 0.950317

00:43:50.638 --> 00:43:52.678 cycles of the combination followed

NOTE Confidence: 0.950317

00:43:52.678 --> 00:43:54.310 by pembrolizumab and monotherapy.

NOTE Confidence: 0.950317

00:43:54.310 --> 00:43:57.126 She completed a total of 34 cycles every

NOTE Confidence: 0.950317

00:43:57.126 --> 00:44:00.000 three weeks which was tolerated quite well.

NOTE Confidence: 0.950317

00:44:00.000 --> 00:44:01.352 And responded very well.

NOTE Confidence: 0.950317

00:44:01.352 --> 00:44:03.814 And she's been followed by oncology since

NOTE Confidence: 0.950317

00:44:03.814 --> 00:44:06.040 that time without evidence of recurrence

NOTE Confidence: 0.950317

00:44:06.040 --> 00:44:09.358 and still remains in good health.

NOTE Confidence: 0.950317

00:44:09.360 --> 00:44:10.236 And go to the next slide.

NOTE Confidence: 0.950317

00:44:10.240 --> 00:44:12.648 So she presents today for a video

NOTE Confidence: 0.950317

00:44:12.648 --> 00:44:14.472 visit complaining of nausea and

NOTE Confidence: 0.950317

00:44:14.472 --> 00:44:15.916 vomiting for five days.

NOTE Confidence: 0.950317

00:44:15.920 --> 00:44:17.385 She's been having a hard

NOTE Confidence: 0.950317

00:44:17.385 --> 00:44:18.557 time keeping food down.  
NOTE Confidence: 0.950317

00:44:18.560 --> 00:44:20.780 She tested herself at home  
NOTE Confidence: 0.950317

00:44:20.780 --> 00:44:23.000 and was positive for COVID.  
NOTE Confidence: 0.950317

00:44:23.000 --> 00:44:25.765 So she continues to have nausea currently  
NOTE Confidence: 0.950317

00:44:25.765 --> 00:44:28.904 and is able to keep sips of water down.  
NOTE Confidence: 0.950317

00:44:28.910 --> 00:44:30.896 But she's not complaining of any  
NOTE Confidence: 0.950317

00:44:30.896 --> 00:44:32.830 other symptoms relatable to the COVID,  
NOTE Confidence: 0.950317

00:44:32.830 --> 00:44:34.406 such as congestion, cough,  
NOTE Confidence: 0.950317

00:44:34.406 --> 00:44:35.588 shortness of breath.  
NOTE Confidence: 0.950317

00:44:35.590 --> 00:44:38.822 She does feel achy all over and chilled,  
NOTE Confidence: 0.950317

00:44:38.822 --> 00:44:40.550 but no fever.  
NOTE Confidence: 0.950317

00:44:40.550 --> 00:44:41.934 Her physical exam limited,  
NOTE Confidence: 0.950317

00:44:41.934 --> 00:44:44.050 of course, by the video visit,  
NOTE Confidence: 0.950317

00:44:44.050 --> 00:44:45.825 but she appears mildly ill,  
NOTE Confidence: 0.950317

00:44:45.830 --> 00:44:47.130 but not emergently ill.  
NOTE Confidence: 0.950317

00:44:47.130 --> 00:44:49.080 She's alert and oriented and answers

NOTE Confidence: 0.950317

00:44:49.134 --> 00:44:51.029 all of our questions appropriately.

NOTE Confidence: 0.950317

00:44:51.030 --> 00:44:52.990 She doesn't appear to be short of breath,

NOTE Confidence: 0.950317

00:44:52.990 --> 00:44:54.310 speaking in complete sentences,

NOTE Confidence: 0.950317

00:44:54.310 --> 00:44:56.850 and there's no cough noted during her visit.

NOTE Confidence: 0.950317

00:44:56.850 --> 00:44:58.710 Her mucous membrane, she sticks out

NOTE Confidence: 0.950317

00:44:58.710 --> 00:45:00.929 her tongue and her tongue is moist.

NOTE Confidence: 0.950317

00:45:00.930 --> 00:45:03.394 So that's good news.

NOTE Confidence: 0.950317

00:45:03.394 --> 00:45:06.607 So a few questions related to this case.

NOTE Confidence: 0.950317

00:45:06.610 --> 00:45:08.997 How do we monitor patients that are

NOTE Confidence: 0.950317

00:45:08.997 --> 00:45:11.403 very high risk for recurrence and

NOTE Confidence: 0.950317

00:45:11.403 --> 00:45:13.874 how do we approach patients with an

NOTE Confidence: 0.950317

00:45:13.874 --> 00:45:16.550 acute illness that have a higher risk

NOTE Confidence: 0.950317

00:45:16.550 --> 00:45:18.450 of complications of that illness?

NOTE Confidence: 0.950317

00:45:18.450 --> 00:45:19.500 And then finally,

NOTE Confidence: 0.950317

00:45:19.500 --> 00:45:21.600 what other options are there for

NOTE Confidence: 0.950317

00:45:21.600 --> 00:45:24.087 patients to address survivorship in general?

NOTE Confidence: 0.916150095

00:45:27.380 --> 00:45:29.000 Thank you, Brian.

NOTE Confidence: 0.916150095

00:45:29.000 --> 00:45:32.400 So this case was selected to really

NOTE Confidence: 0.916150095

00:45:32.400 --> 00:45:35.070 highlight a few important points which

NOTE Confidence: 0.916150095

00:45:35.149 --> 00:45:38.352 is that advances in cancer treatment,

NOTE Confidence: 0.916150095

00:45:38.352 --> 00:45:40.262 particularly immunotherapy have

NOTE Confidence: 0.916150095

00:45:40.262 --> 00:45:41.948 dramatically improved survivorship

NOTE Confidence: 0.916150095

00:45:41.948 --> 00:45:44.758 outcomes in patients with lung

NOTE Confidence: 0.916150095

00:45:44.758 --> 00:45:46.859 cancer as well as Melanoma.

NOTE Confidence: 0.916150095

00:45:46.860 --> 00:45:49.020 So, so now we're seeing.

NOTE Confidence: 0.916150095

00:45:49.020 --> 00:45:52.158 Longterm survivors of these very serious

NOTE Confidence: 0.916150095

00:45:52.158 --> 00:45:55.220 malignancies who who are doing well,

NOTE Confidence: 0.916150095

00:45:55.220 --> 00:45:57.458 but they may have some complications

NOTE Confidence: 0.916150095

00:45:57.458 --> 00:46:00.310 related to the to the original cancer

NOTE Confidence: 0.916150095

00:46:00.310 --> 00:46:02.890 diagnosis or or to their treatments.

NOTE Confidence: 0.916150095

00:46:02.890 --> 00:46:05.550 So patients who are higher risk and

NOTE Confidence: 0.916150095

00:46:05.550 --> 00:46:08.330 have known metastatic disease typically

NOTE Confidence: 0.916150095

00:46:08.330 --> 00:46:11.930 depending on the type of malignancy,

NOTE Confidence: 0.916150095

00:46:11.930 --> 00:46:14.374 they are routinely followed

NOTE Confidence: 0.916150095

00:46:14.374 --> 00:46:16.738 with serial scans and so.

NOTE Confidence: 0.916150095

00:46:16.738 --> 00:46:18.322 So in this particular case patient

NOTE Confidence: 0.916150095

00:46:18.322 --> 00:46:20.364 had a known brain metastasis where

NOTE Confidence: 0.916150095

00:46:20.364 --> 00:46:22.542 her brain would be serially monitored

NOTE Confidence: 0.916150095

00:46:22.606 --> 00:46:24.370 and her body would be monitored.

NOTE Confidence: 0.916150095

00:46:24.370 --> 00:46:26.002 In other malignancies.

NOTE Confidence: 0.916150095

00:46:26.002 --> 00:46:29.266 Other types of surveillance modalities may

NOTE Confidence: 0.916150095

00:46:29.266 --> 00:46:32.930 be used such as bone scans and PET scans.

NOTE Confidence: 0.916150095

00:46:32.930 --> 00:46:35.835 You're going to see in your practice

NOTE Confidence: 0.916150095

00:46:35.835 --> 00:46:37.523 patients being surveillanced differently

NOTE Confidence: 0.916150095

00:46:37.523 --> 00:46:40.590 based on their type of cancer and where

NOTE Confidence: 0.916150095

00:46:40.590 --> 00:46:43.680 they are in their disease course and.

NOTE Confidence: 0.916150095

00:46:43.680 --> 00:46:46.200 In terms of symptoms,  
NOTE Confidence: 0.916150095

00:46:46.200 --> 00:46:46.882 so, so,  
NOTE Confidence: 0.916150095

00:46:46.882 --> 00:46:48.928 so often these patients with more  
NOTE Confidence: 0.916150095

00:46:48.928 --> 00:46:50.675 advanced illness may get additional  
NOTE Confidence: 0.916150095

00:46:50.675 --> 00:46:52.673 scans based on the new symptoms.  
NOTE Confidence: 0.916150095

00:46:52.680 --> 00:46:53.604 So for example,  
NOTE Confidence: 0.916150095

00:46:53.604 --> 00:46:55.760 a breast patient who may not be  
NOTE Confidence: 0.916150095

00:46:55.834 --> 00:46:58.864 normally getting brain Mri's if she's  
NOTE Confidence: 0.916150095

00:46:58.864 --> 00:47:01.504 suddenly reporting a headache that  
NOTE Confidence: 0.916150095

00:47:01.504 --> 00:47:03.576 may necessitate additional imaging.  
NOTE Confidence: 0.916150095

00:47:03.576 --> 00:47:06.624 Patient preference partially weighs in in  
NOTE Confidence: 0.916150095

00:47:06.624 --> 00:47:09.970 terms of her surveillance some patients.  
NOTE Confidence: 0.916150095

00:47:09.970 --> 00:47:12.304 Really are extremely anxious and about  
NOTE Confidence: 0.916150095

00:47:12.304 --> 00:47:15.387 scans and if they've been stable for a  
NOTE Confidence: 0.916150095

00:47:15.387 --> 00:47:17.565 very long time with advanced disease,  
NOTE Confidence: 0.916150095

00:47:17.570 --> 00:47:19.390 we may actually lower the

NOTE Confidence: 0.916150095

00:47:19.390 --> 00:47:20.846 frequency of the scans.

NOTE Confidence: 0.916150095

00:47:20.850 --> 00:47:23.090 And then there are some patients who are

NOTE Confidence: 0.916150095

00:47:23.090 --> 00:47:25.522 be reassured on scans or if they're on

NOTE Confidence: 0.916150095

00:47:25.522 --> 00:47:27.610 a clinical trial that may necessitate

NOTE Confidence: 0.916150095

00:47:27.610 --> 00:47:29.850 additional scan frequency next,

NOTE Confidence: 0.94276945

00:47:33.330 --> 00:47:35.730 is it moving forward?

NOTE Confidence: 0.94276945

00:47:35.730 --> 00:47:38.964 And so with with our newer treatments,

NOTE Confidence: 0.94276945

00:47:38.970 --> 00:47:41.427 a lot of these patients with more

NOTE Confidence: 0.94276945

00:47:41.427 --> 00:47:43.364 advanced disease and reemphasizing the

NOTE Confidence: 0.94276945

00:47:43.364 --> 00:47:46.385 point made by doctor staff is that the

NOTE Confidence: 0.94276945

00:47:46.385 --> 00:47:48.660 definition of a survivor does not exclude

NOTE Confidence: 0.94276945

00:47:48.722 --> 00:47:50.927 patients with more advanced illness.

NOTE Confidence: 0.94276945

00:47:50.930 --> 00:47:52.945 So they're all survivors from

NOTE Confidence: 0.94276945

00:47:52.945 --> 00:47:54.960 day one of diagnosis throughout

NOTE Confidence: 0.94276945

00:47:55.030 --> 00:47:56.750 the balance of their life.

NOTE Confidence: 0.94276945

00:47:56.750 --> 00:47:58.862 So so but they may be on ongoing  
NOTE Confidence: 0.94276945

00:47:58.862 --> 00:48:00.326 treatment and the checkpoint  
NOTE Confidence: 0.94276945

00:48:00.326 --> 00:48:02.511 inhibitors which are the predominant  
NOTE Confidence: 0.94276945

00:48:02.511 --> 00:48:04.478 immunotherapy costs that we're using  
NOTE Confidence: 0.94276945

00:48:04.478 --> 00:48:06.571 in a range of malignancies can have  
NOTE Confidence: 0.94276945

00:48:06.571 --> 00:48:10.070 many types of immune related cities  
NOTE Confidence: 0.94276945

00:48:10.070 --> 00:48:12.440 and they may present your primary  
NOTE Confidence: 0.94276945

00:48:12.440 --> 00:48:15.090 care office with symptoms that.  
NOTE Confidence: 0.94276945

00:48:15.090 --> 00:48:18.093 You'll be kind of wondering is this  
NOTE Confidence: 0.94276945

00:48:18.093 --> 00:48:20.868 an immune related toxicity or is it  
NOTE Confidence: 0.94276945

00:48:20.868 --> 00:48:23.015 a common that just just a regular  
NOTE Confidence: 0.94276945

00:48:23.015 --> 00:48:25.130 old symptom that may be unrelated.  
NOTE Confidence: 0.94276945

00:48:25.130 --> 00:48:27.290 So these are the challenges that we all face.  
NOTE Confidence: 0.94276945

00:48:27.290 --> 00:48:28.610 Is it related to cancer,  
NOTE Confidence: 0.94276945

00:48:28.610 --> 00:48:30.500 is it related to cancer treatment  
NOTE Confidence: 0.94276945

00:48:30.500 --> 00:48:32.130 or is it something else?



NOTE Confidence: 0.94276945

00:48:32.130 --> 00:48:35.018 There's also a range of oral targeted

NOTE Confidence: 0.94276945

00:48:35.018 --> 00:48:38.406 therapies that are now actively being used.

NOTE Confidence: 0.94276945

00:48:38.410 --> 00:48:40.860 So patient can essentially take a pill

NOTE Confidence: 0.94276945

00:48:40.860 --> 00:48:42.830 therapy that is specifically targeting

NOTE Confidence: 0.94276945

00:48:42.830 --> 00:48:45.805 a protein or antigen on their tumor.

NOTE Confidence: 0.94276945

00:48:45.810 --> 00:48:49.140 And again, impressive results

NOTE Confidence: 0.94276945

00:48:49.140 --> 00:48:51.690 in terms of treatment efficacy,

NOTE Confidence: 0.94276945

00:48:51.690 --> 00:48:53.398 but they can have a range of

NOTE Confidence: 0.94276945

00:48:53.398 --> 00:48:54.570 side effects including fatigue,

NOTE Confidence: 0.94276945

00:48:54.570 --> 00:48:55.392 rash, metabolic issues.

NOTE Confidence: 0.94276945

00:48:55.392 --> 00:48:57.889 So this is what we need your help with.

NOTE Confidence: 0.94276945

00:48:57.890 --> 00:48:59.710 So if they're developing hyperglycemia

NOTE Confidence: 0.94276945

00:48:59.710 --> 00:49:01.530 on these agents for example,

NOTE Confidence: 0.94276945

00:49:01.530 --> 00:49:03.815 we absolutely need your partnership

NOTE Confidence: 0.94276945

00:49:03.815 --> 00:49:05.110 to better these.

NOTE Confidence: 0.94276945

00:49:05.110 --> 00:49:05.490 Thanks.  
NOTE Confidence: 0.936323642727273

00:49:07.520 --> 00:49:09.320 And so there's lots of resources  
NOTE Confidence: 0.936323642727273

00:49:09.320 --> 00:49:11.200 in terms of toxicity management.  
NOTE Confidence: 0.936323642727273

00:49:11.200 --> 00:49:13.632 And I think this may be a separate  
NOTE Confidence: 0.936323642727273

00:49:13.632 --> 00:49:15.998 webinar if there's interest on this.  
NOTE Confidence: 0.936323642727273

00:49:16.000 --> 00:49:17.540 But one thing I've highlighted  
NOTE Confidence: 0.936323642727273

00:49:17.540 --> 00:49:20.109 because you will be seeing a lot of  
NOTE Confidence: 0.936323642727273

00:49:20.109 --> 00:49:21.405 immunotherapy complications in the  
NOTE Confidence: 0.936323642727273

00:49:21.405 --> 00:49:23.637 practice is that the American Society  
NOTE Confidence: 0.936323642727273

00:49:23.637 --> 00:49:25.637 of Clinical Oncology guidelines for  
NOTE Confidence: 0.936323642727273

00:49:25.637 --> 00:49:27.668 immunotherapy are readily available  
NOTE Confidence: 0.936323642727273

00:49:27.668 --> 00:49:31.966 and it's a really good solid resource.  
NOTE Confidence: 0.936323642727273

00:49:31.970 --> 00:49:33.725 Also, don't be afraid to reach out to us.  
NOTE Confidence: 0.936323642727273

00:49:33.730 --> 00:49:35.698 Again, we're not asking you guys  
NOTE Confidence: 0.936323642727273

00:49:35.698 --> 00:49:37.010 to be immunotherapy experts,  
NOTE Confidence: 0.936323642727273

00:49:37.010 --> 00:49:39.026 but you just have that index of

NOTE Confidence: 0.936323642727273

00:49:39.026 --> 00:49:41.615 suspicion of if these patients are on

NOTE Confidence: 0.936323642727273

00:49:41.615 --> 00:49:43.219 targeted therapies or immunotherapy

NOTE Confidence: 0.936323642727273

00:49:43.219 --> 00:49:45.440 agents that some of the things that

NOTE Confidence: 0.936323642727273

00:49:45.440 --> 00:49:47.409 may seem routine may actually be

NOTE Confidence: 0.936323642727273

00:49:47.409 --> 00:49:51.490 related to the cancer treatment next.

NOTE Confidence: 0.936323642727273

00:49:51.490 --> 00:49:53.891 And then this was a really important

NOTE Confidence: 0.936323642727273

00:49:53.891 --> 00:49:55.540 article that really launched.

NOTE Confidence: 0.936323642727273

00:49:55.540 --> 00:49:58.214 An expansion of how we see survivorship,

NOTE Confidence: 0.936323642727273

00:49:58.220 --> 00:50:00.584 which is that patients with metastatic

NOTE Confidence: 0.936323642727273

00:50:00.584 --> 00:50:03.740 cancer, again, it fits the NCI definition.

NOTE Confidence: 0.936323642727273

00:50:03.740 --> 00:50:07.220 But for a long time as a community,

NOTE Confidence: 0.936323642727273

00:50:07.220 --> 00:50:09.500 we have sort of felt that, oh,

NOTE Confidence: 0.936323642727273

00:50:09.500 --> 00:50:11.460 it's it's only for patients with curable

NOTE Confidence: 0.936323642727273

00:50:11.460 --> 00:50:13.612 disease, which is absolutely false.

NOTE Confidence: 0.936323642727273

00:50:13.612 --> 00:50:17.575 And so Tom Smith and Terry Longbaum wrote

NOTE Confidence: 0.936323642727273

00:50:17.575 --> 00:50:19.705 this really wonderful article that was  
NOTE Confidence: 0.936323642727273

00:50:19.705 --> 00:50:22.970 published in 2019 in the Journal of Medicine.  
NOTE Confidence: 0.936323642727273

00:50:22.970 --> 00:50:25.982 Really highlighting a lot of the  
NOTE Confidence: 0.936323642727273

00:50:25.982 --> 00:50:28.398 similarities and differences that can  
NOTE Confidence: 0.936323642727273

00:50:28.398 --> 00:50:30.597 happen in the related to survivorship,  
NOTE Confidence: 0.936323642727273

00:50:30.597 --> 00:50:32.233 related concerns in patients  
NOTE Confidence: 0.936323642727273

00:50:32.233 --> 00:50:34.170 who are in remission.  
NOTE Confidence: 0.936323642727273

00:50:34.170 --> 00:50:35.952 Kind of in that extended or  
NOTE Confidence: 0.936323642727273

00:50:35.952 --> 00:50:37.610 longterm phase that you saw Dr.  
NOTE Confidence: 0.936323642727273

00:50:37.610 --> 00:50:38.010 Dr.  
NOTE Confidence: 0.936323642727273

00:50:38.010 --> 00:50:40.010 Singh talking about where patients  
NOTE Confidence: 0.936323642727273

00:50:40.010 --> 00:50:42.450 who are actually living with cancer.  
NOTE Confidence: 0.936323642727273

00:50:42.450 --> 00:50:44.466 And as you can see that could be  
NOTE Confidence: 0.936323642727273

00:50:44.466 --> 00:50:45.990 physical issues, emotional issues,  
NOTE Confidence: 0.936323642727273

00:50:45.990 --> 00:50:47.520 sexual health issues.  
NOTE Confidence: 0.936323642727273

00:50:47.520 --> 00:50:49.064 There's actually more similarities

NOTE Confidence: 0.936323642727273

00:50:49.064 --> 00:50:51.380 than differences in terms of some

NOTE Confidence: 0.936323642727273

00:50:51.439 --> 00:50:53.199 of the domains of survivorship.

NOTE Confidence: 0.936323642727273

00:50:53.200 --> 00:50:54.192 So, so this is,

NOTE Confidence: 0.936323642727273

00:50:54.192 --> 00:50:56.342 this is an area that that we would

NOTE Confidence: 0.936323642727273

00:50:56.342 --> 00:50:58.421 love to partner with you to help

NOTE Confidence: 0.936323642727273

00:50:58.421 --> 00:51:00.209 support these patients that are

NOTE Confidence: 0.936323642727273

00:51:00.209 --> 00:51:02.351 actively being seen in both primary

NOTE Confidence: 0.936323642727273

00:51:02.360 --> 00:51:06.147 care as well as oncology offices and

NOTE Confidence: 0.936323642727273

00:51:06.147 --> 00:51:07.882 all of the survivorship resources

NOTE Confidence: 0.936323642727273

00:51:07.882 --> 00:51:09.995 that we've been talking about are

NOTE Confidence: 0.936323642727273

00:51:09.995 --> 00:51:11.999 available for these patients as well.

NOTE Confidence: 0.936323642727273

00:51:12.000 --> 00:51:12.320 Thanks.

NOTE Confidence: 0.93773775

00:51:14.430 --> 00:51:16.542 And so kind of coming back to the

NOTE Confidence: 0.93773775

00:51:16.542 --> 00:51:19.096 to those patients with who've had

NOTE Confidence: 0.93773775

00:51:19.096 --> 00:51:21.388 incredible responses to immunotherapy,

NOTE Confidence: 0.93773775

00:51:21.390 --> 00:51:23.868 there is not a body of literature  
NOTE Confidence: 0.93773775

00:51:23.870 --> 00:51:26.468 really talking about the experience of  
NOTE Confidence: 0.93773775

00:51:26.468 --> 00:51:29.189 how these patients actually feel after  
NOTE Confidence: 0.93773775

00:51:29.189 --> 00:51:31.334 essentially being being told that,  
NOTE Confidence: 0.93773775

00:51:31.334 --> 00:51:33.382 you know, you have advanced illness.  
NOTE Confidence: 0.93773775

00:51:33.382 --> 00:51:36.029 We're not sure how long you have to live.  
NOTE Confidence: 0.93773775

00:51:36.030 --> 00:51:38.292 And then because of the advanced  
NOTE Confidence: 0.93773775

00:51:38.292 --> 00:51:39.423 advent of immunotherapy,  
NOTE Confidence: 0.93773775

00:51:39.430 --> 00:51:41.130 they're actually living years  
NOTE Confidence: 0.93773775

00:51:41.130 --> 00:51:42.830 and years after diagnosis.  
NOTE Confidence: 0.93773775

00:51:42.830 --> 00:51:44.426 So there's a body of work developed.  
NOTE Confidence: 0.93773775

00:51:44.430 --> 00:51:46.212 Working in terms of the this  
NOTE Confidence: 0.93773775

00:51:46.212 --> 00:51:47.965 particular study showed that they feel  
NOTE Confidence: 0.93773775

00:51:47.965 --> 00:51:49.750 like they live in a twilight zone.  
NOTE Confidence: 0.93773775

00:51:49.750 --> 00:51:51.829 They feel like they're they're between the  
NOTE Confidence: 0.93773775

00:51:51.829 --> 00:51:54.670 edge of death and the living and they not,

NOTE Confidence: 0.93773775

00:51:54.670 --> 00:51:56.870 they're not quite sure where they fit in.

NOTE Confidence: 0.93773775

00:51:56.870 --> 00:51:59.126 So kind of in the coming years you're

NOTE Confidence: 0.93773775

00:51:59.126 --> 00:52:01.730 going to see more of this type of work

NOTE Confidence: 0.93773775

00:52:01.730 --> 00:52:03.664 coming out where we're beginning to

NOTE Confidence: 0.93773775

00:52:03.664 --> 00:52:05.806 understand better the needs of these

NOTE Confidence: 0.93773775

00:52:05.806 --> 00:52:09.020 survivors with advanced illness next.

NOTE Confidence: 0.93773775

00:52:09.020 --> 00:52:10.308 So I want to make sure we

NOTE Confidence: 0.93773775

00:52:10.308 --> 00:52:11.619 have time for your questions.

NOTE Confidence: 0.93773775

00:52:11.620 --> 00:52:13.540 So just wanted to just highlight

NOTE Confidence: 0.93773775

00:52:13.540 --> 00:52:14.820 a few quick takeaways,

NOTE Confidence: 0.93773775

00:52:14.820 --> 00:52:17.496 which is that patients would advance

NOTE Confidence: 0.93773775

00:52:17.496 --> 00:52:19.700 cancer like this particular case,

NOTE Confidence: 0.93773775

00:52:19.700 --> 00:52:22.364 she may have just had COVID or she

NOTE Confidence: 0.93773775

00:52:22.364 --> 00:52:24.865 may have had COVID plus possibly

NOTE Confidence: 0.93773775

00:52:24.865 --> 00:52:27.060 a recurrence of her cancer.

NOTE Confidence: 0.93773775

00:52:27.060 --> 00:52:28.380 I think it's it's the,  
NOTE Confidence: 0.93773775

00:52:28.380 --> 00:52:30.290 it's the differential that we  
NOTE Confidence: 0.93773775

00:52:30.290 --> 00:52:31.818 all would think about.  
NOTE Confidence: 0.93773775

00:52:31.820 --> 00:52:33.125 Brain metastasis recurrence  
NOTE Confidence: 0.93773775

00:52:33.125 --> 00:52:35.300 can also present with nausea,  
NOTE Confidence: 0.93773775

00:52:35.300 --> 00:52:37.886 vomiting and not not the malaise  
NOTE Confidence: 0.93773775

00:52:37.886 --> 00:52:40.538 and not being able to eat so.  
NOTE Confidence: 0.93773775

00:52:40.540 --> 00:52:42.724 So just kind of keeping that  
NOTE Confidence: 0.93773775

00:52:42.724 --> 00:52:44.900 differential why it is important  
NOTE Confidence: 0.93773775

00:52:44.900 --> 00:52:47.756 quality of life and symptom management  
NOTE Confidence: 0.93773775

00:52:47.756 --> 00:52:50.214 is particularly important in these  
NOTE Confidence: 0.93773775

00:52:50.214 --> 00:52:53.112 patients living with advanced illness and  
NOTE Confidence: 0.93773775

00:52:53.112 --> 00:52:55.840 coordination of care with you guys is.  
NOTE Confidence: 0.93773775

00:52:55.840 --> 00:52:58.240 Even more important in these patients  
NOTE Confidence: 0.93773775

00:52:58.240 --> 00:53:00.211 with more complicated cancers on  
NOTE Confidence: 0.93773775

00:53:00.211 --> 00:53:02.381 ongoing treatment and as much as we



NOTE Confidence: 0.93773775

00:53:02.381 --> 00:53:04.440 can regularly communicate the matter.

NOTE Confidence: 0.93773775

00:53:04.440 --> 00:53:06.029 So I'll stop there and make sure

NOTE Confidence: 0.93773775

00:53:06.029 --> 00:53:07.718 we have time for some questions.

NOTE Confidence: 0.93773775

00:53:07.720 --> 00:53:08.080 Thank you.

NOTE Confidence: 0.950317

00:53:10.840 --> 00:53:10.950 There

NOTE Confidence: 0.9469625333333333

00:53:17.380 --> 00:53:18.178 are no questions

NOTE Confidence: 0.946543225

00:53:18.180 --> 00:53:19.220 from the audience yet.

NOTE Confidence: 0.946543225

00:53:19.220 --> 00:53:20.260 So if you're listening,

NOTE Confidence: 0.946543225

00:53:20.260 --> 00:53:22.660 please enter questions after

NOTE Confidence: 0.946543225

00:53:22.660 --> 00:53:24.060 Williams. Do you have any?

NOTE Confidence: 0.93220288

00:53:24.420 --> 00:53:26.430 I do have a question.

NOTE Confidence: 0.93220288

00:53:26.430 --> 00:53:28.980 So the, you know immunotherapy is

NOTE Confidence: 0.93220288

00:53:28.980 --> 00:53:31.762 is a really recent occurrence and

NOTE Confidence: 0.93220288

00:53:31.762 --> 00:53:35.877 I think many of us in primary care

NOTE Confidence: 0.93220288

00:53:35.877 --> 00:53:38.610 don't have a tremendous number of

NOTE Confidence: 0.93220288

00:53:38.610 --> 00:53:40.727 patients that have actually received  
NOTE Confidence: 0.93220288

00:53:40.727 --> 00:53:43.709 immunotherapy like the ones we discussed.  
NOTE Confidence: 0.93220288

00:53:43.710 --> 00:53:45.850 What's the time horizon for  
NOTE Confidence: 0.93220288

00:53:45.850 --> 00:53:50.163 us to be alert for potential?  
NOTE Confidence: 0.93220288

00:53:50.163 --> 00:53:52.047 Adverse effects from those  
NOTE Confidence: 0.93220288

00:53:52.047 --> 00:53:53.460 from those treatments,  
NOTE Confidence: 0.93220288

00:53:53.460 --> 00:53:55.362 is it mostly during the treatment  
NOTE Confidence: 0.93220288

00:53:55.362 --> 00:53:58.058 window or is it something that concur  
NOTE Confidence: 0.93220288

00:53:58.060 --> 00:54:00.300 kind of longer subacute or even kind  
NOTE Confidence: 0.876140632

00:54:00.860 --> 00:54:03.220 of great question, Dr. Williams.  
NOTE Confidence: 0.876140632

00:54:03.220 --> 00:54:06.335 So so the majority of these would  
NOTE Confidence: 0.876140632

00:54:06.335 --> 00:54:09.375 be first picked up on if that is  
NOTE Confidence: 0.876140632

00:54:09.375 --> 00:54:11.685 more of an acute reaction while  
NOTE Confidence: 0.876140632

00:54:11.685 --> 00:54:14.258 patients are receiving immunotherapy.  
NOTE Confidence: 0.876140632

00:54:14.260 --> 00:54:16.600 Thyroid dysfunction issues for example  
NOTE Confidence: 0.876140632

00:54:16.600 --> 00:54:19.660 are extremely common and we actually,

NOTE Confidence: 0.876140632

00:54:19.660 --> 00:54:22.152 if you wonder why is that oncologists

NOTE Confidence: 0.876140632

00:54:22.152 --> 00:54:23.220 checking thyroid function,

NOTE Confidence: 0.876140632

00:54:23.220 --> 00:54:24.776 that's what I do.

NOTE Confidence: 0.876140632

00:54:24.776 --> 00:54:27.656 It's actually part of our chemo plans

NOTE Confidence: 0.876140632

00:54:27.656 --> 00:54:29.934 to actually be checking thyroid

NOTE Confidence: 0.876140632

00:54:29.934 --> 00:54:31.670 function and adrenal function

NOTE Confidence: 0.876140632

00:54:31.670 --> 00:54:34.100 because these toxicities can be so,

NOTE Confidence: 0.876140632

00:54:34.100 --> 00:54:36.710 so, so common.

NOTE Confidence: 0.876140632

00:54:36.710 --> 00:54:38.630 Pneumonitis and cardiac issues

NOTE Confidence: 0.876140632

00:54:38.630 --> 00:54:41.030 are a little less common,

NOTE Confidence: 0.876140632

00:54:41.030 --> 00:54:43.179 but it's something that we if the

NOTE Confidence: 0.876140632

00:54:43.179 --> 00:54:44.826 patient is presenting with with

NOTE Confidence: 0.876140632

00:54:44.826 --> 00:54:46.501 shortness of breath during treatment

NOTE Confidence: 0.876140632

00:54:46.501 --> 00:54:48.790 or really any type of cardiac issue,

NOTE Confidence: 0.876140632

00:54:48.790 --> 00:54:50.498 the cardiac immune related

NOTE Confidence: 0.876140632

00:54:50.498 --> 00:54:52.633 toxicity can actually be deadly.

NOTE Confidence: 0.876140632

00:54:52.640 --> 00:54:55.224 That's not picked up early so so

NOTE Confidence: 0.876140632

00:54:55.224 --> 00:54:56.920 you're going to see if you see your

NOTE Confidence: 0.876140632

00:54:56.976 --> 00:54:58.526 oncologist doing certain types of

NOTE Confidence: 0.876140632

00:54:58.526 --> 00:55:00.375 work up that you're you're kind

NOTE Confidence: 0.876140632

00:55:00.375 --> 00:55:02.041 of like well cardiac work up it

NOTE Confidence: 0.876140632

00:55:02.041 --> 00:55:03.960 should be something I would be

NOTE Confidence: 0.876140632

00:55:03.960 --> 00:55:05.865 doing it's it's it's related to

NOTE Confidence: 0.876140632

00:55:05.865 --> 00:55:08.395 kind of kind of that that that

NOTE Confidence: 0.876140632

00:55:08.395 --> 00:55:11.137 high index of suspicion for these

NOTE Confidence: 0.876140632

00:55:11.137 --> 00:55:12.968 immunotherapy toxicities rashes are

NOTE Confidence: 0.876140632

00:55:12.968 --> 00:55:14.660 really common with immunotherapy

NOTE Confidence: 0.876140632

00:55:14.660 --> 00:55:16.759 as well as targeted therapies.

NOTE Confidence: 0.876140632

00:55:16.759 --> 00:55:19.951 So so so so so that's that's something

NOTE Confidence: 0.876140632

00:55:19.951 --> 00:55:22.636 that's very commonly seen and then we.

NOTE Confidence: 0.876140632

00:55:22.640 --> 00:55:25.678 I also worry a lot about colitis,

NOTE Confidence: 0.876140632

00:55:25.680 --> 00:55:29.250 immune related diarrhea where we

NOTE Confidence: 0.876140632

00:55:29.250 --> 00:55:31.680 typically if we're worried about it,

NOTE Confidence: 0.876140632

00:55:31.680 --> 00:55:35.103 we would have to hold the immunotherapy

NOTE Confidence: 0.876140632

00:55:35.103 --> 00:55:38.224 typically start high dose steroids and

NOTE Confidence: 0.876140632

00:55:38.224 --> 00:55:41.248 you can imagine if somebody already

NOTE Confidence: 0.876140632

00:55:41.248 --> 00:55:43.820 has metabolic syndrome or diabetes.

NOTE Confidence: 0.876140632

00:55:43.820 --> 00:55:46.133 All the things that you guys are expert at,

NOTE Confidence: 0.876140632

00:55:46.140 --> 00:55:48.020 we can kind of get into the cycle

NOTE Confidence: 0.876140632

00:55:48.020 --> 00:55:49.575 of trouble where we're struggling

NOTE Confidence: 0.876140632

00:55:49.575 --> 00:55:51.627 these hyper steroids and then their

NOTE Confidence: 0.876140632

00:55:51.627 --> 00:55:53.257 blood sugars are spiking etc.

NOTE Confidence: 0.876140632

00:55:53.260 --> 00:55:55.564 So that's another point where good

NOTE Confidence: 0.876140632

00:55:55.564 --> 00:55:57.780 close communication is super important.

NOTE Confidence: 0.876140632

00:55:57.780 --> 00:55:58.980 But to answer your question,

NOTE Confidence: 0.876140632

00:55:58.980 --> 00:56:02.340 most of the time these toxicities

NOTE Confidence: 0.876140632

00:56:02.340 --> 00:56:04.580 do happen during treatment,  
NOTE Confidence: 0.876140632

00:56:04.580 --> 00:56:06.565 but then the endocanopathies that  
NOTE Confidence: 0.876140632

00:56:06.565 --> 00:56:08.153 happen during immunotherapy do  
NOTE Confidence: 0.876140632

00:56:08.153 --> 00:56:10.137 not necessarily go away after  
NOTE Confidence: 0.876140632

00:56:10.137 --> 00:56:11.657 the immunotherapy is over.  
NOTE Confidence: 0.876140632

00:56:11.660 --> 00:56:12.054 So,  
NOTE Confidence: 0.876140632

00:56:12.054 --> 00:56:13.630 so we're sort of.  
NOTE Confidence: 0.876140632

00:56:13.630 --> 00:56:16.174 The patients are left to continue  
NOTE Confidence: 0.876140632

00:56:16.174 --> 00:56:17.870 to manage those complications.  
NOTE Confidence: 0.96440576

00:56:18.270 --> 00:56:19.630 That's helpful. That's really helpful.  
NOTE Confidence: 0.96440576

00:56:19.630 --> 00:56:21.466 So is it safe to say that you know,  
NOTE Confidence: 0.96440576

00:56:21.470 --> 00:56:24.386 should a patient who's actively undergoing  
NOTE Confidence: 0.96440576

00:56:24.386 --> 00:56:26.290 immunotherapy present with symptoms  
NOTE Confidence: 0.96440576

00:56:26.290 --> 00:56:28.670 that could possibly really related,  
NOTE Confidence: 0.96440576

00:56:28.670 --> 00:56:31.000 it would be important for us to get a hold  
NOTE Confidence: 0.96440576

00:56:31.061 --> 00:56:33.226 of the treating oncologist immediately?

NOTE Confidence: 0.9301902

00:56:33.430 --> 00:56:37.212 Yes, yes. And I think I think

NOTE Confidence: 0.9301902

00:56:37.212 --> 00:56:39.798 pretty much from head to toe.

NOTE Confidence: 0.9301902

00:56:39.800 --> 00:56:43.051 Any organ can be involved in,

NOTE Confidence: 0.9301902

00:56:43.051 --> 00:56:45.277 in terms of immune related toxicity.

NOTE Confidence: 0.9301902

00:56:45.280 --> 00:56:49.145 So absolutely this is exactly we

NOTE Confidence: 0.9301902

00:56:49.145 --> 00:56:52.382 would want to hear from you and we

NOTE Confidence: 0.9301902

00:56:52.382 --> 00:56:54.559 are not expecting you to be the

NOTE Confidence: 0.9301902

00:56:54.559 --> 00:56:56.760 sole clinician managing these,

NOTE Confidence: 0.9301902

00:56:56.760 --> 00:56:58.780 but even alerting us that

NOTE Confidence: 0.9301902

00:56:58.780 --> 00:57:00.396 occasion is having trouble.

NOTE Confidence: 0.9301902

00:57:00.400 --> 00:57:01.750 They may have called you before

NOTE Confidence: 0.9301902

00:57:01.750 --> 00:57:03.216 they called us and I think

NOTE Confidence: 0.9301902

00:57:03.216 --> 00:57:04.240 that's why it's important.

NOTE Confidence: 0.9339639075

00:57:06.840 --> 00:57:09.640 Well, I think we've run out of time.

NOTE Confidence: 0.9339639075

00:57:09.640 --> 00:57:11.530 I just wanted to say that last patient

NOTE Confidence: 0.9339639075

00:57:11.530 --> 00:57:13.519 was my patient and she's doing well,

NOTE Confidence: 0.9339639075

00:57:13.520 --> 00:57:15.520 she just had COVID.

NOTE Confidence: 0.9339639075

00:57:15.520 --> 00:57:18.300 So that was good news.

NOTE Confidence: 0.9339639075

00:57:18.300 --> 00:57:20.733 But just wanted to to again thank

NOTE Confidence: 0.9339639075

00:57:20.733 --> 00:57:22.803 you all for for participating

NOTE Confidence: 0.9339639075

00:57:22.803 --> 00:57:25.160 this time and throughout the year.

NOTE Confidence: 0.9339639075

00:57:25.160 --> 00:57:26.793 Please write something in the survey

NOTE Confidence: 0.9339639075

00:57:26.793 --> 00:57:28.550 about it just because we can get

NOTE Confidence: 0.9339639075

00:57:28.608 --> 00:57:30.480 your feedback as we just as we

NOTE Confidence: 0.9339639075

00:57:30.480 --> 00:57:32.720 try to figure out what to do next

NOTE Confidence: 0.9339639075

00:57:32.793 --> 00:57:35.132 year and and then I'll just hand

NOTE Confidence: 0.9339639075

00:57:35.132 --> 00:57:38.160 it over to to Karen to to close.

NOTE Confidence: 0.9515750425

00:57:39.560 --> 00:57:41.410 Just want to thank everybody

NOTE Confidence: 0.9515750425

00:57:41.410 --> 00:57:42.520 for their attendance.

NOTE Confidence: 0.9515750425

00:57:42.520 --> 00:57:45.285 Thank the panelists for their

NOTE Confidence: 0.9515750425

00:57:45.285 --> 00:57:47.026 preparation and thoughtful



NOTE Confidence: 0.9515750425

00:57:47.026 --> 00:57:49.398 approach to these issues.

NOTE Confidence: 0.9515750425

00:57:49.400 --> 00:57:51.374 And actually and I want to

NOTE Confidence: 0.9515750425

00:57:51.374 --> 00:57:53.352 thank you because it's the end

NOTE Confidence: 0.9515750425

00:57:53.352 --> 00:57:55.080 of our first year doing this.

NOTE Confidence: 0.9515750425

00:57:55.080 --> 00:57:56.864 So we will have a little

NOTE Confidence: 0.9515750425

00:57:56.864 --> 00:57:57.516 celebration together,

NOTE Confidence: 0.9515750425

00:57:57.520 --> 00:57:58.712 which does not mean we

NOTE Confidence: 0.9515750425

00:57:58.712 --> 00:57:59.760 won't have recurrence.

NOTE Confidence: 0.938576485

00:58:02.800 --> 00:58:05.528 All right, good. Thank you all, everybody.

NOTE Confidence: 0.938576485

00:58:05.528 --> 00:58:07.640 Thanks, Brian. Thanks, Miriam.

NOTE Confidence: 0.22324075

00:58:09.510 --> 00:58:09.590 Yeah.