

00:00:00.160 --> 00:00:01.920 Funding for Yale Cancer Answers  
NOTE Confidence: 0.9488363

00:00:01.920 --> 00:00:03.679 is provided by Smilow Cancer  
NOTE Confidence: 0.9488363

00:00:03.679 --> 00:00:04.180 Hospital.  
NOTE Confidence: 0.9474261

00:00:06.000 --> 00:00:07.839 Welcome to Yale Cancer Answers  
NOTE Confidence: 0.9474261

00:00:07.839 --> 00:00:08.800 with the director of  
NOTE Confidence: 0.9474261

00:00:08.800 --> 00:00:10.559 Yale Cancer Center, doctor Eric Winer.  
NOTE Confidence: 0.96325654

00:00:12.255 --> 00:00:14.595 Yale Cancer Answers features conversations with  
oncologists  
NOTE Confidence: 0.96325654

00:00:14.815 --> 00:00:15.935 and specialists who are on  
NOTE Confidence: 0.96325654

00:00:15.935 --> 00:00:17.055 the forefront of the battle  
NOTE Confidence: 0.96325654

00:00:17.055 --> 00:00:17.875 to fight cancer.  
NOTE Confidence: 0.98848194

00:00:18.495 --> 00:00:20.035 This week, doctor Tracy Battaglia  
NOTE Confidence: 0.98848194

00:00:20.255 --> 00:00:21.375 is filling in for doctor  
NOTE Confidence: 0.98848194

00:00:21.375 --> 00:00:22.975 Winer for a conversation about  
NOTE Confidence: 0.98848194

00:00:22.975 --> 00:00:24.355 breast cancer surgery  
NOTE Confidence: 0.9986025

00:00:24.700 --> 00:00:25.680 and some of the racial  
NOTE Confidence: 0.9986025

00:00:25.740 --> 00:00:27.340 disparities that exist in breast  
NOTE Confidence: 0.9986025

00:00:27.340 --> 00:00:29.100 cancer care with doctor Monica  
NOTE Confidence: 0.9986025

00:00:29.100 --> 00:00:29.600 Valero.  
NOTE Confidence: 0.9921717

00:00:30.140 --> 00:00:31.580 Doctor Valero is an assistant  
NOTE Confidence: 0.9921717

00:00:31.580 --> 00:00:33.340 professor of surgical oncology at  
NOTE Confidence: 0.9921717

00:00:33.340 --> 00:00:34.720 the Yale School of Medicine.  
NOTE Confidence: 0.9921717

00:00:35.020 --> 00:00:36.159 Here's doctor Battaglia.  
NOTE Confidence: 0.9989939

00:00:36.715 --> 00:00:37.595 So why don't you tell  
NOTE Confidence: 0.9989939

00:00:37.595 --> 00:00:38.395 us a little bit about  
NOTE Confidence: 0.9989939

00:00:38.395 --> 00:00:38.895 yourself,  
NOTE Confidence: 0.9945422

00:00:39.354 --> 00:00:40.715 your area of expertise in  
NOTE Confidence: 0.9945422

00:00:40.715 --> 00:00:42.235 surgical oncology, and what brought  
NOTE Confidence: 0.9945422

00:00:42.235 --> 00:00:43.215 you to this field?  
NOTE Confidence: 0.9689839

00:00:45.595 --> 00:00:46.815 I am a breast cancer  
NOTE Confidence: 0.9689839

00:00:46.875 --> 00:00:47.375 surgeon  
NOTE Confidence: 0.8823948

00:00:48.235 --> 00:00:48.735 specialized  
NOTE Confidence: 0.993423

00:00:49.080 --> 00:00:51.500 primarily in breast cancer and  
NOTE Confidence: 0.9983657

00:00:52.040 --> 00:00:53.260 lesions of the breast.  
NOTE Confidence: 0.9595093

00:00:53.960 --> 00:00:55.960 I have been working as  
NOTE Confidence: 0.9595093

00:00:55.960 --> 00:00:58.220 an assistant professor of surgery  
NOTE Confidence: 0.9595093

00:00:58.520 --> 00:00:59.900 since twenty nineteen.  
00:01:02.040 --> 00:01:03.980 I'm passionate about the care of  
NOTE Confidence: 0.9763224

00:01:04.280 --> 00:01:06.495 breast cancer, specifically because of  
NOTE Confidence: 0.9763224

00:01:06.495 --> 00:01:07.235 the multidisciplinary  
NOTE Confidence: 0.9982116

00:01:07.855 --> 00:01:08.834 team and multidisciplinary  
NOTE Confidence: 0.9544318

00:01:09.375 --> 00:01:10.355 care that is involved.  
NOTE Confidence: 0.9857395

00:01:10.975 --> 00:01:12.334 Additionally, I feel like it's  
NOTE Confidence: 0.9857395

00:01:12.334 --> 00:01:13.395 a field where  
00:01:15.694 --> 00:01:17.295 research continues  
NOTE Confidence: 0.9555666

00:01:17.295 --> 00:01:18.815 to evolve, and I feel  
NOTE Confidence: 0.9555666

00:01:18.815 --> 00:01:20.650 very passionate to join breast  
NOTE Confidence: 0.9555666

00:01:20.650 --> 00:01:22.569 cancer treatment since I was  
NOTE Confidence: 0.9555666

00:01:22.569 --> 00:01:24.430 very young during medical school.

NOTE Confidence: 0.98713154

00:01:25.050 --> 00:01:26.569 And, so thank you for

NOTE Confidence: 0.98713154

00:01:26.569 --> 00:01:27.930 sharing that. I know that

NOTE Confidence: 0.98713154

00:01:28.250 --> 00:01:30.010 our paths crossed in Boston,

NOTE Confidence: 0.98713154

00:01:30.010 --> 00:01:31.209 but you're here in Connecticut

NOTE Confidence: 0.98713154

00:01:31.209 --> 00:01:32.090 now. Can you tell us

NOTE Confidence: 0.98713154

00:01:32.090 --> 00:01:32.970 a little bit about your

NOTE Confidence: 0.98713154

00:01:32.970 --> 00:01:34.185 training and your path to

NOTE Confidence: 0.98713154

00:01:34.185 --> 00:01:35.545 getting to Yale Cancer Center

NOTE Confidence: 0.98713154

00:01:35.545 --> 00:01:36.825 and caring for patients here

NOTE Confidence: 0.98713154

00:01:36.825 --> 00:01:37.564 in Connecticut?

NOTE Confidence: 0.9656124

00:01:37.944 --> 00:01:40.024 Yes. So I did my

NOTE Confidence: 0.9656124

00:01:40.024 --> 00:01:41.545 research in breast cancer and

NOTE Confidence: 0.9656124

00:01:41.545 --> 00:01:43.164 my training in general surgery

NOTE Confidence: 0.9656124

00:01:43.305 --> 00:01:45.384 at Brigham and Women's Hospital

NOTE Confidence: 0.9656124

00:01:45.384 --> 00:01:46.444 in Boston, Massachusetts.

NOTE Confidence: 0.9760087

00:01:47.340 --> 00:01:48.619 During that time  
NOTE Confidence: 0.9760087

00:01:48.619 --> 00:01:49.580 I was very lucky to  
NOTE Confidence: 0.9760087

00:01:49.580 --> 00:01:51.180 cross path with you. And  
NOTE Confidence: 0.9760087

00:01:51.180 --> 00:01:51.900 and then I  
NOTE Confidence: 0.9983954

00:01:52.460 --> 00:01:54.060 started my career as an  
NOTE Confidence: 0.9983954

00:01:54.060 --> 00:01:55.119 assistant professor  
NOTE Confidence: 0.9637682

00:01:55.740 --> 00:01:57.340 at the Beth Israel Deaconess  
NOTE Confidence: 0.9637682

00:01:57.340 --> 00:01:58.700 Medical Center, where I spent  
NOTE Confidence: 0.9637682

00:01:58.700 --> 00:01:59.840 three years as a  
NOTE Confidence: 0.9683484

00:02:01.085 --> 00:02:02.865 junior faculty.  
NOTE Confidence: 0.9825016

00:02:04.685 --> 00:02:06.605 Most recently,  
NOTE Confidence: 0.9825016

00:02:06.605 --> 00:02:07.965 I have had the  
NOTE Confidence: 0.9825016

00:02:07.965 --> 00:02:09.345 privilege to join  
NOTE Confidence: 0.781746

00:02:09.965 --> 00:02:12.465 the Yale Breast Cancer department  
NOTE Confidence: 0.94278806

00:02:13.710 --> 00:02:14.750 here where I had the  
NOTE Confidence: 0.94278806

00:02:14.750 --> 00:02:15.250 opportunity to

00:02:16.750 --> 00:02:18.270 circle back and work again

NOTE Confidence: 0.9586114

00:02:18.270 --> 00:02:19.870 with my prior mentors

00:02:20.910 --> 00:02:22.030 and it has been an

NOTE Confidence: 0.99216706

00:02:22.030 --> 00:02:22.530 amazing

NOTE Confidence: 0.992627

00:02:24.510 --> 00:02:26.510 time. And it's great to

NOTE Confidence: 0.992627

00:02:26.510 --> 00:02:28.125 be working with.

00:02:33.005 --> 00:02:33.965 Well, we're lucky to have

NOTE Confidence: 0.99950814

00:02:33.965 --> 00:02:35.025 you here in Connecticut.

00:02:37.085 --> 00:02:38.044 I want to go back to a comment

NOTE Confidence: 0.9747726

00:02:38.044 --> 00:02:39.005 that you made about

NOTE Confidence: 0.9747726

00:02:39.005 --> 00:02:40.465 the kind of rapidly

NOTE Confidence: 0.9747726

00:02:40.525 --> 00:02:42.340 evolving field and excitement

NOTE Confidence: 0.9747726

00:02:42.340 --> 00:02:43.540 in the field. NOTE Confidence: 0.9747726

00:02:43.540 --> 00:02:45.159 Cancer care

NOTE Confidence: 0.9875886

00:02:46.019 --> 00:02:47.620 is a rapidly evolving field

NOTE Confidence: 0.9875886

00:02:47.620 --> 00:02:48.980 in all fields, whether it

NOTE Confidence: 0.9875886

00:02:48.980 --> 00:02:51.079 be surgical oncology, medical oncology,

NOTE Confidence: 0.9910504

00:02:51.700 --> 00:02:53.639 or radiation oncology.

NOTE Confidence: 0.9852411  
00:02:54.500 --> 00:02:55.379 Can you tell us a  
NOTE Confidence: 0.9852411  
00:02:55.379 --> 00:02:56.579 little bit about  
00:02:57.685 --> 00:02:59.625 the innovations in the surgical  
NOTE Confidence: 0.9900855  
00:02:59.685 --> 00:03:01.685 care of breast cancer patients  
NOTE Confidence: 0.9900855  
00:03:01.685 --> 00:03:02.885 and what you're most excited  
NOTE Confidence: 0.9900855  
00:03:02.885 --> 00:03:03.945 about for the future?  
NOTE Confidence: 0.9319311  
00:03:04.645 --> 00:03:06.005 Tracy, as you  
NOTE Confidence: 0.9319311  
00:03:06.005 --> 00:03:06.505 know,  
NOTE Confidence: 0.9568083  
00:03:07.365 --> 00:03:08.985 in breast cancer, we work  
NOTE Confidence: 0.9568083  
00:03:09.044 --> 00:03:09.845 hand to hand,  
NOTE Confidence: 0.9946821  
00:03:10.610 --> 00:03:12.690 surgery, medical oncology, and radiation  
NOTE Confidence: 0.9946821  
00:03:12.690 --> 00:03:13.190 oncology.  
NOTE Confidence: 0.9903195  
00:03:13.490 --> 00:03:15.169 And as you already mentioned,  
NOTE Confidence: 0.9903195  
00:03:15.169 --> 00:03:16.930 this field continues to  
NOTE Confidence: 0.9903195  
00:03:16.930 --> 00:03:18.470 evolve with a growing focus  
NOTE Confidence: 0.9939819  
00:03:19.090 --> 00:03:21.169 on balancing effective care with

NOTE Confidence: 0.9939819  
00:03:21.169 --> 00:03:22.850 quality of life. So the  
NOTE Confidence: 0.9939819  
00:03:22.850 --> 00:03:23.350 multidisciplinary  
NOTE Confidence: 0.95879596  
00:03:23.889 --> 00:03:25.764 teams are working towards the  
NOTE Confidence: 0.95879596  
00:03:25.764 --> 00:03:26.505 deescalation  
NOTE Confidence: 0.9952698  
00:03:27.125 --> 00:03:28.965 of surgical procedures that are  
NOTE Confidence: 0.9952698  
00:03:28.965 --> 00:03:30.505 not going to impact  
NOTE Confidence: 0.9926605  
00:03:30.885 --> 00:03:33.225 additional recommendations or additional  
NOTE Confidence: 0.9926605  
00:03:33.285 --> 00:03:33.785 treatment.  
NOTE Confidence: 0.93491006  
00:03:34.485 --> 00:03:35.605 In this way, we reduce  
NOTE Confidence: 0.93491006  
00:03:35.605 --> 00:03:37.545 the physical and emotional burden  
NOTE Confidence: 0.93491006  
00:03:37.765 --> 00:03:38.905 of patients while  
NOTE Confidence: 0.9991965  
00:03:39.320 --> 00:03:39.820 simultaneously,  
NOTE Confidence: 0.9403747  
00:03:40.680 --> 00:03:43.000 we escalate in adjuvant therapies  
NOTE Confidence: 0.9403747  
00:03:43.000 --> 00:03:45.180 such as targeted treatments, immunotherapy  
NOTE Confidence: 0.96517247  
00:03:45.640 --> 00:03:47.480 to achieve optimal outcomes with  
NOTE Confidence: 0.96517247



00:03:47.480 --> 00:03:48.860 less invasive approaches.

NOTE Confidence: 0.99915254

00:03:49.320 --> 00:03:50.700 So this has been,

NOTE Confidence: 0.9995397

00:03:51.160 --> 00:03:51.900 you know,

NOTE Confidence: 0.9679955

00:03:52.375 --> 00:03:54.615 great, especially for patients to

NOTE Confidence: 0.9679955

00:03:54.615 --> 00:03:56.215 have better quality of life

NOTE Confidence: 0.9679955

00:03:56.215 --> 00:03:57.575 with better outcomes in terms of decreasing

00:03:58.855 --> 00:04:00.535 chances of breast cancer

NOTE Confidence: 0.97291565

00:04:00.535 --> 00:04:01.755 recurrence.

NOTE Confidence: 0.9907533

00:04:02.295 --> 00:04:03.735 So you used some terms

NOTE Confidence: 0.9907533

00:04:03.735 --> 00:04:05.015 there that I wanna unpack

NOTE Confidence: 0.9907533

00:04:05.015 --> 00:04:06.215 a little bit, and maybe

NOTE Confidence: 0.9907533

00:04:06.215 --> 00:04:07.175 you can give us some

NOTE Confidence: 0.9907533

00:04:07.175 --> 00:04:07.675 examples

NOTE Confidence: 0.9780082

00:04:09.420 --> 00:04:10.400 of deescalation

NOTE Confidence: 0.92925346

00:04:11.100 --> 00:04:12.940 of surgical approaches because when

NOTE Confidence: 0.92925346

00:04:12.940 --> 00:04:14.000 I was training

NOTE Confidence: 0.90221786

00:04:14.460 --> 00:04:15.680 many, many years ago,  
NOTE Confidence: 0.98173255

00:04:16.300 --> 00:04:17.420 you know, surgery was the  
NOTE Confidence: 0.98173255

00:04:17.420 --> 00:04:18.700 first line of treatment for  
NOTE Confidence: 0.98173255

00:04:18.700 --> 00:04:20.140 breast cancer and  
NOTE Confidence: 0.98173255

00:04:20.140 --> 00:04:21.600 some pretty invasive surgical  
NOTE Confidence: 0.9995352

00:04:21.980 --> 00:04:22.480 approaches  
NOTE Confidence: 0.9829706

00:04:24.105 --> 00:04:25.945 to treat breast cancer. So  
NOTE Confidence: 0.9829706

00:04:25.945 --> 00:04:27.145 maybe you can just comment  
NOTE Confidence: 0.9829706

00:04:27.145 --> 00:04:28.505 and tell our listeners  
NOTE Confidence: 0.9829706

00:04:28.505 --> 00:04:29.225 a little bit more about  
NOTE Confidence: 0.9829706

00:04:29.225 --> 00:04:30.105 what you mean by  
NOTE Confidence: 0.9829706

00:04:30.105 --> 00:04:31.785 deescalation of surgical approaches?  
00:04:32.745 --> 00:04:34.125 Yes. So as you mentioned,  
NOTE Confidence: 0.95340425

00:04:34.185 --> 00:04:34.904 you know, back in the  
NOTE Confidence: 0.95340425

00:04:34.904 --> 00:04:36.105 days, it was like one  
NOTE Confidence: 0.95340425

00:04:36.105 --> 00:04:37.570 surgery fits all. There was  
NOTE Confidence: 0.95340425

00:04:37.570 --> 00:04:39.029 the same surgery for everyone.

NOTE Confidence: 0.9976859

00:04:39.410 --> 00:04:40.930 With more research, we have

NOTE Confidence: 0.9976859

00:04:40.930 --> 00:04:41.430 learned

NOTE Confidence: 0.92468715

00:04:41.890 --> 00:04:43.410 that surgery is going to

NOTE Confidence: 0.92468715

00:04:43.410 --> 00:04:45.670 be targeted to tumor subtypes.

NOTE Confidence: 0.92468715

00:04:45.890 --> 00:04:46.930 And what I'm

NOTE Confidence: 0.92468715

00:04:46.930 --> 00:04:48.610 trying to say, with the

NOTE Confidence: 0.92468715

00:04:48.610 --> 00:04:49.110 deescalation

NOTE Confidence: 0.9991705

00:04:49.490 --> 00:04:50.710 of surgical procedures

NOTE Confidence: 0.9353761

00:04:51.154 --> 00:04:53.255 sometimes there's surgeries

NOTE Confidence: 0.9353761

00:04:53.475 --> 00:04:54.295 that are

NOTE Confidence: 0.99941826

00:04:55.154 --> 00:04:56.755 not going to provide any

NOTE Confidence: 0.99941826

00:04:56.755 --> 00:04:58.035 information that we're going to

NOTE Confidence: 0.99941826

00:04:58.035 --> 00:04:58.535 use

NOTE Confidence: 0.9401471

00:04:58.915 --> 00:05:00.135 to tailor the treatment.

NOTE Confidence: 0.98170537

00:05:01.075 --> 00:05:03.075 And we are avoiding and

NOTE Confidence: 0.98170537  
00:05:03.075 --> 00:05:05.654 doing less surgeries, avoiding morbidity,  
NOTE Confidence: 0.9828265  
00:05:06.550 --> 00:05:08.070 and side effects.  
NOTE Confidence: 0.9828265  
00:05:08.070 --> 00:05:09.430 For example, right now  
NOTE Confidence: 0.9828265  
00:05:10.790 --> 00:05:12.389 we have recent  
NOTE Confidence: 0.9828265  
00:05:12.389 --> 00:05:13.449 data about  
NOTE Confidence: 0.9991167  
00:05:13.830 --> 00:05:14.330 trials  
NOTE Confidence: 0.96483564  
00:05:14.630 --> 00:05:15.850 where we are omitting  
NOTE Confidence: 0.9793398  
00:05:16.389 --> 00:05:18.710 axillary staging or surgery under  
NOTE Confidence: 0.9793398  
00:05:18.710 --> 00:05:19.370 the arm.  
NOTE Confidence: 0.9880069  
00:05:20.115 --> 00:05:21.955 And this is in specific  
NOTE Confidence: 0.9880069  
00:05:21.955 --> 00:05:22.855 cases where  
NOTE Confidence: 0.99846417  
00:05:23.235 --> 00:05:24.755 the information from the lymph  
NOTE Confidence: 0.99846417  
00:05:24.755 --> 00:05:25.795 nodes is not going to  
NOTE Confidence: 0.99846417  
00:05:25.795 --> 00:05:27.015 impact the treatment  
NOTE Confidence: 0.99988574  
00:05:27.475 --> 00:05:28.455 for those patients.  
NOTE Confidence: 0.99682885

00:05:29.315 --> 00:05:30.275 And so what does that  
NOTE Confidence: 0.99682885

00:05:30.275 --> 00:05:31.795 translate to from the patient's  
NOTE Confidence: 0.99682885

00:05:31.795 --> 00:05:32.295 perspective?  
NOTE Confidence: 0.9736701

00:05:33.130 --> 00:05:34.410 Translating less time in the  
NOTE Confidence: 0.9736701

00:05:34.410 --> 00:05:36.430 operating room? Less  
NOTE Confidence: 0.9889575

00:05:37.130 --> 00:05:38.810 chances for having side effects  
NOTE Confidence: 0.9889575

00:05:38.810 --> 00:05:40.250 on the arm, less chances  
NOTE Confidence: 0.9889575

00:05:40.250 --> 00:05:42.089 for having arm swelling, better  
NOTE Confidence: 0.9889575

00:05:42.089 --> 00:05:42.589 recovery?  
NOTE Confidence: 0.8399703

00:05:43.450 --> 00:05:44.810 So it's all  
00:05:45.930 --> 00:05:46.970 with the goal to improve  
NOTE Confidence: 0.9808405

00:05:46.970 --> 00:05:48.190 quality of care.  
NOTE Confidence: 0.94103485

00:05:49.365 --> 00:05:51.045 So that's really helpful. Those  
NOTE Confidence: 0.94103485

00:05:51.045 --> 00:05:52.245 examples, I think, are really  
NOTE Confidence: 0.94103485

00:05:52.245 --> 00:05:53.445 helpful for us to sort  
NOTE Confidence: 0.94103485

00:05:53.445 --> 00:05:54.325 of get our heads around  
NOTE Confidence: 0.94103485

00:05:54.325 --> 00:05:55.525 what we mean.  
NOTE Confidence: 0.94103485

00:05:57.764 --> 00:05:59.125 You also mentioned the  
NOTE Confidence: 0.94103485

00:05:59.125 --> 00:06:01.065 acceleration or escalation  
NOTE Confidence: 0.94103485

00:06:01.205 --> 00:06:02.985 of adjuvant therapy  
NOTE Confidence: 0.99547845

00:06:03.539 --> 00:06:04.900 before surgery. Can you talk  
NOTE Confidence: 0.99547845

00:06:04.900 --> 00:06:05.860 a little bit about that  
NOTE Confidence: 0.99547845

00:06:05.860 --> 00:06:06.979 and how that's different now  
NOTE Confidence: 0.99547845

00:06:06.979 --> 00:06:07.960 than it was before?  
NOTE Confidence: 0.993262

00:06:08.419 --> 00:06:08.919 Yes.  
NOTE Confidence: 0.9975556

00:06:09.220 --> 00:06:10.360 So with the evolution  
NOTE Confidence: 0.9708505

00:06:10.740 --> 00:06:13.539 of medical therapy, systemic therapy,  
NOTE Confidence: 0.9708505

00:06:13.539 --> 00:06:14.279 and immunotherapy,  
NOTE Confidence: 0.99469244

00:06:14.740 --> 00:06:15.960 now we can target  
NOTE Confidence: 0.9525976

00:06:16.544 --> 00:06:18.145 specific cancer with a specific  
NOTE Confidence: 0.9525976

00:06:18.145 --> 00:06:20.384 therapist, avoiding giving  
NOTE Confidence: 0.9525976

00:06:20.384 --> 00:06:21.845 the one size fits all.

NOTE Confidence: 0.9525976

00:06:22.065 --> 00:06:23.264 So now we know that

NOTE Confidence: 0.9525976

00:06:23.264 --> 00:06:24.865 there are specific medications that

NOTE Confidence: 0.9525976

00:06:24.865 --> 00:06:25.824 are going to be targeted

NOTE Confidence: 0.9525976

00:06:25.824 --> 00:06:27.445 to a specific cancer subtype,

NOTE Confidence: 0.9525976

00:06:27.585 --> 00:06:28.950 and this is going to

NOTE Confidence: 0.92524576

00:06:29.270 --> 00:06:31.130 allow for some cancers

NOTE Confidence: 0.951999

00:06:31.430 --> 00:06:33.430 to even downgrade or

NOTE Confidence: 0.951999

00:06:33.430 --> 00:06:35.590 shrink before surgery, allowing for

NOTE Confidence: 0.951999

00:06:35.590 --> 00:06:37.110 smaller surgeries, not only on

NOTE Confidence: 0.951999

00:06:37.110 --> 00:06:38.390 the breast, but also under

NOTE Confidence: 0.951999

00:06:38.390 --> 00:06:39.930 the arm.

NOTE Confidence: 0.9824629

00:06:40.390 --> 00:06:41.990 So perhaps a message to

NOTE Confidence: 0.9824629

00:06:41.990 --> 00:06:42.650 our listeners

NOTE Confidence: 0.96837485

00:06:43.385 --> 00:06:45.245 who perhaps are dealing

NOTE Confidence: 0.9787412

00:06:45.545 --> 00:06:47.145 themselves or family member with

NOTE Confidence: 0.9787412

00:06:47.145 --> 00:06:49.085 a breast cancer diagnosis, understanding

NOTE Confidence: 0.9787412

00:06:49.225 --> 00:06:49.964 your tumor

NOTE Confidence: 0.9145847

00:06:50.265 --> 00:06:51.545 and it's what you call

NOTE Confidence: 0.9145847

00:06:51.545 --> 00:06:53.464 subtype is an important step

NOTE Confidence: 0.9145847

00:06:53.464 --> 00:06:54.525 towards understanding

NOTE Confidence: 0.9873366

00:06:54.985 --> 00:06:57.089 what options you have surgically

NOTE Confidence: 0.9873366

00:06:57.229 --> 00:06:58.350 and otherwise. Is that fair to say?

NOTE Confidence: 0.9873366

00:06:58.350 --> 00:06:59.710 Yes, I think

NOTE Confidence: 0.9873366

00:06:59.710 --> 00:07:01.330 that's totally fair to say.

NOTE Confidence: 0.9873366

00:07:01.389 --> 00:07:02.210 That's great.

NOTE Confidence: 0.9948723

00:07:04.270 --> 00:07:05.550 I wanna ask you a

NOTE Confidence: 0.9948723

00:07:05.550 --> 00:07:07.229 little bit about

NOTE Confidence: 0.9948723

00:07:07.229 --> 00:07:07.889 the current

NOTE Confidence: 0.89077437

00:07:11.345 --> 00:07:12.965 incidence of breast cancer.

NOTE Confidence: 0.9984519

00:07:13.664 --> 00:07:14.625 And many of us are

NOTE Confidence: 0.9984519

00:07:14.625 --> 00:07:16.324 hearing more and more of



NOTE Confidence: 0.98311454

00:07:17.025 --> 00:07:18.865 cases and colleagues and friends

NOTE Confidence: 0.98311454

00:07:18.865 --> 00:07:19.985 and family members who are

NOTE Confidence: 0.98311454

00:07:19.985 --> 00:07:21.845 developing breast cancer early,

NOTE Confidence: 0.96129197

00:07:22.850 --> 00:07:23.990 younger than before.

NOTE Confidence: 0.97089535

00:07:24.290 --> 00:07:25.090 And I wonder if you

NOTE Confidence: 0.97089535

00:07:25.090 --> 00:07:26.210 can comment a little bit

NOTE Confidence: 0.97089535

00:07:26.210 --> 00:07:27.570 on sort of the rising

NOTE Confidence: 0.97089535

00:07:27.570 --> 00:07:29.650 incidence in younger populations with

NOTE Confidence: 0.97089535

00:07:29.650 --> 00:07:30.389 breast cancer.

NOTE Confidence: 0.9219603

00:07:31.090 --> 00:07:32.690 Yeah. So I think the

NOTE Confidence: 0.9219603

00:07:32.690 --> 00:07:34.310 incidence of breast cancer,

NOTE Confidence: 0.8801915

00:07:35.595 --> 00:07:36.955 there is evidence that it is

NOTE Confidence: 0.8801915

00:07:36.955 --> 00:07:38.715 arising. It continues to

NOTE Confidence: 0.8801915

00:07:38.715 --> 00:07:40.315 rise. And specifically in the

NOTE Confidence: 0.8801915

00:07:40.315 --> 00:07:42.015 younger population, although

NOTE Confidence: 0.951843

00:07:42.555 --> 00:07:44.075 for the younger population, they're

NOTE Confidence: 0.951843

00:07:44.075 --> 00:07:45.515 still reminded to be

NOTE Confidence: 0.951843

00:07:45.515 --> 00:07:47.035 less common compared to the

NOTE Confidence: 0.951843

00:07:47.035 --> 00:07:47.855 older groups.

NOTE Confidence: 0.931721

00:07:48.350 --> 00:07:50.590 Breast cancer, the natural history

NOTE Confidence: 0.931721

00:07:50.590 --> 00:07:51.790 of breast cancer is

NOTE Confidence: 0.931721

00:07:51.790 --> 00:07:52.750 this is a disease of

NOTE Confidence: 0.931721

00:07:52.750 --> 00:07:54.510 the older population, not of

NOTE Confidence: 0.931721

00:07:54.510 --> 00:07:55.650 the younger populations.

NOTE Confidence: 0.99574965

00:07:55.950 --> 00:07:57.410 But I think right now,

NOTE Confidence: 0.9792268

00:07:58.030 --> 00:07:59.810 nowadays, there are several factors

NOTE Confidence: 0.9792268

00:07:59.950 --> 00:08:01.570 that may be contributing

NOTE Confidence: 0.9488333

00:08:01.950 --> 00:08:03.250 to the trend.

NOTE Confidence: 0.9716934

00:08:03.945 --> 00:08:04.824 And I think some of

NOTE Confidence: 0.9716934

00:08:04.824 --> 00:08:06.264 them could be just lifestyle

NOTE Confidence: 0.9716934

00:08:06.264 --> 00:08:08.025 and environmental factors.

NOTE Confidence: 0.9716934

00:08:08.025 --> 00:08:08.905 We know that there is

NOTE Confidence: 0.9716934

00:08:08.905 --> 00:08:10.264 a rise in obesity and

NOTE Confidence: 0.9716934

00:08:10.264 --> 00:08:11.324 sedentary lifestyles.

NOTE Confidence: 0.9149096

00:08:12.264 --> 00:08:13.465 It has been well

NOTE Confidence: 0.9149096

00:08:13.465 --> 00:08:15.465 reported that increased rates of

NOTE Confidence: 0.9149096

00:08:15.465 --> 00:08:15.965 obesity,

NOTE Confidence: 0.97080326

00:08:16.620 --> 00:08:18.220 even at younger ages, is

NOTE Confidence: 0.97080326

00:08:18.220 --> 00:08:19.420 linked to higher risk for

NOTE Confidence: 0.97080326

00:08:19.420 --> 00:08:20.160 breast cancer.

NOTE Confidence: 0.95124215

00:08:21.020 --> 00:08:23.280 Also, as women

NOTE Confidence: 0.95124215

00:08:23.340 --> 00:08:24.700 continue to be in

NOTE Confidence: 0.95124215

00:08:24.700 --> 00:08:27.100 the professional area, we're

NOTE Confidence: 0.95124215

00:08:27.100 --> 00:08:28.880 seeing delay with childbearing.

NOTE Confidence: 0.92848843

00:08:29.715 --> 00:08:30.835 And we're also seeing an

NOTE Confidence: 0.92848843

00:08:30.835 --> 00:08:32.375 increase of alcohol consumption,

NOTE Confidence: 0.919724

00:08:33.155 --> 00:08:34.595 and a different diet,  
NOTE Confidence: 0.919724

00:08:34.595 --> 00:08:36.115 a more processed diet. So  
NOTE Confidence: 0.919724

00:08:36.115 --> 00:08:37.155 to start, lifestyle and  
NOTE Confidence: 0.919724

00:08:37.155 --> 00:08:38.934 environmental factors that are modifiable,  
NOTE Confidence: 0.99754864

00:08:40.115 --> 00:08:41.395 and we have seen  
NOTE Confidence: 0.99754864

00:08:41.395 --> 00:08:42.054 a link  
NOTE Confidence: 0.92543036

00:08:42.434 --> 00:08:43.475 with an increase in  
NOTE Confidence: 0.92543036

00:08:43.475 --> 00:08:44.215 breast cancer.  
NOTE Confidence: 0.99225754

00:08:44.540 --> 00:08:45.740 On the other side, I  
NOTE Confidence: 0.99225754

00:08:45.740 --> 00:08:46.860 think it's not only  
NOTE Confidence: 0.9630359

00:08:47.420 --> 00:08:49.200 increasing the disease, it's also  
NOTE Confidence: 0.9630359

00:08:49.340 --> 00:08:50.540 the fact that we  
NOTE Confidence: 0.9630359

00:08:50.540 --> 00:08:52.480 have better imaging.  
NOTE Confidence: 0.9630359

00:08:52.540 --> 00:08:53.660 Right? So we have improved  
NOTE Confidence: 0.9630359

00:08:53.660 --> 00:08:54.160 detection.  
NOTE Confidence: 0.9751965

00:08:54.620 --> 00:08:56.320 We're also doing

NOTE Confidence: 0.9779077

00:08:57.194 --> 00:08:58.875 good work in awareness of

NOTE Confidence: 0.9779077

00:08:58.875 --> 00:09:00.154 breast cancer screening. So I

NOTE Confidence: 0.9779077

00:09:00.154 --> 00:09:01.834 think there are more women

NOTE Confidence: 0.9779077

00:09:01.834 --> 00:09:02.574 that are

NOTE Confidence: 0.98499

00:09:03.915 --> 00:09:05.915 very efficiently getting mammograms on

NOTE Confidence: 0.98499

00:09:05.915 --> 00:09:08.154 time, and we have better

NOTE Confidence: 0.98499

00:09:08.154 --> 00:09:09.850 quality of imaging. So I

NOTE Confidence: 0.98499

00:09:09.850 --> 00:09:11.209 think the combination of those

NOTE Confidence: 0.98499

00:09:11.209 --> 00:09:12.490 two are allowing us to

NOTE Confidence: 0.98499

00:09:12.490 --> 00:09:12.990 see

NOTE Confidence: 0.9325271

00:09:13.370 --> 00:09:14.970 and detect more cancers at

NOTE Confidence: 0.9325271

00:09:14.970 --> 00:09:16.270 an earlier stage too.

NOTE Confidence: 0.9947429

00:09:16.970 --> 00:09:18.589 That's great. So it's complicated.

NOTE Confidence: 0.9947429

00:09:18.730 --> 00:09:20.670 It's not too straightforward. So,

NOTE Confidence: 0.9949139

00:09:21.209 --> 00:09:22.970 I wonder, you're

NOTE Confidence: 0.9949139

00:09:22.970 --> 00:09:23.630 a cancer  
NOTE Confidence: 0.97986954

00:09:24.865 --> 00:09:26.225 treatment doctor, right? So you  
NOTE Confidence: 0.97986954

00:09:26.225 --> 00:09:27.505 see patients after they have  
NOTE Confidence: 0.97986954

00:09:27.505 --> 00:09:28.565 a cancer diagnosis.  
NOTE Confidence: 0.92704016

00:09:28.865 --> 00:09:30.545 And so, I also know  
NOTE Confidence: 0.92704016

00:09:30.545 --> 00:09:31.585 and you mentioned in your  
NOTE Confidence: 0.92704016

00:09:31.585 --> 00:09:33.205 opening remarks, that you're passionate  
NOTE Confidence: 0.92704016

00:09:33.265 --> 00:09:33.765 about  
NOTE Confidence: 0.99937856

00:09:34.545 --> 00:09:35.045 awareness  
NOTE Confidence: 0.9934111

00:09:35.425 --> 00:09:37.105 and access to care. So  
NOTE Confidence: 0.9934111

00:09:37.105 --> 00:09:38.145 I wonder if you can  
NOTE Confidence: 0.9934111

00:09:38.145 --> 00:09:39.525 talk a little bit about  
NOTE Confidence: 0.91722023

00:09:40.590 --> 00:09:42.670 cancer screening and  
NOTE Confidence: 0.91722023

00:09:42.670 --> 00:09:44.750 sort of any prevention or  
NOTE Confidence: 0.91722023

00:09:44.750 --> 00:09:46.210 you mentioned the word modifiable  
NOTE Confidence: 0.949602

00:09:46.670 --> 00:09:48.290 sort of risk factors.

NOTE Confidence: 0.9988245  
00:09:49.150 --> 00:09:50.510 What are some messages you  
NOTE Confidence: 0.9988245  
00:09:50.510 --> 00:09:52.690 can give our audience around  
NOTE Confidence: 0.9855227  
00:09:53.195 --> 00:09:54.795 breast cancer prevention and early  
NOTE Confidence: 0.9855227  
00:09:54.795 --> 00:09:56.635 detection and your experience with  
NOTE Confidence: 0.9855227  
00:09:56.635 --> 00:09:57.135 screening?  
NOTE Confidence: 0.86822236  
00:09:57.515 --> 00:09:58.654 With screening,  
NOTE Confidence: 0.93357396  
00:09:58.955 --> 00:10:00.315 right now there are a  
NOTE Confidence: 0.93357396  
00:10:00.315 --> 00:10:02.795 few guidelines in  
NOTE Confidence: 0.93357396  
00:10:02.795 --> 00:10:04.475 breast cancer. I will say  
NOTE Confidence: 0.93357396  
00:10:04.475 --> 00:10:06.495 my practice, I follow the  
NOTE Confidence: 0.93357396  
00:10:06.759 --> 00:10:07.740 NTCN guideline,  
NOTE Confidence: 0.93559396  
00:10:08.839 --> 00:10:10.860 which recommends that  
NOTE Confidence: 0.93559396  
00:10:11.079 --> 00:10:13.079 for an average risk women,  
NOTE Confidence: 0.93559396  
00:10:13.079 --> 00:10:14.040 and when I say we  
NOTE Confidence: 0.93559396  
00:10:14.040 --> 00:10:15.259 try to say with average  
NOTE Confidence: 0.92795384

00:10:15.559 --> 00:10:17.259 risk women, are those women  
NOTE Confidence: 0.9854782

00:10:17.639 --> 00:10:19.639 without personal or strong family  
NOTE Confidence: 0.9854782

00:10:19.639 --> 00:10:21.000 history of breast cancer and  
NOTE Confidence: 0.9854782

00:10:21.000 --> 00:10:22.975 without any genetic mutation or  
NOTE Confidence: 0.9854782

00:10:22.975 --> 00:10:24.495 prior history of breast cancer.  
NOTE Confidence: 0.9854782

00:10:24.495 --> 00:10:25.855 So that will be the  
NOTE Confidence: 0.9854782

00:10:25.855 --> 00:10:26.755 overall population.  
NOTE Confidence: 0.9982402

00:10:27.295 --> 00:10:28.655 And for the overall  
NOTE Confidence: 0.9982402

00:10:28.655 --> 00:10:29.155 population,  
NOTE Confidence: 0.98476195

00:10:29.615 --> 00:10:31.054 it is recommended that women  
NOTE Confidence: 0.98476195

00:10:31.054 --> 00:10:32.835 start with annual screening mammography  
NOTE Confidence: 0.98476195

00:10:32.895 --> 00:10:34.115 at the age of forty.  
NOTE Confidence: 0.9505161

00:10:35.500 --> 00:10:36.779 There is another group, which  
NOTE Confidence: 0.9505161

00:10:36.779 --> 00:10:38.059 is the higher risk women.  
NOTE Confidence: 0.9505161

00:10:38.059 --> 00:10:39.260 These are the women that  
00:10:41.420 --> 00:10:42.559 have genetic predispositions.  
NOTE Confidence: 0.96808463



00:10:43.020 --> 00:10:44.860 They're well known BRCA one

NOTE Confidence: 0.96808463

00:10:44.860 --> 00:10:45.760 and two mutations

NOTE Confidence: 0.95928466

00:10:46.140 --> 00:10:47.600 or have a strong family

NOTE Confidence: 0.95928466

00:10:47.740 --> 00:10:49.440 history of breast cancer,

NOTE Confidence: 0.99920595

00:10:49.875 --> 00:10:52.135 prior history of chest radiation,

NOTE Confidence: 0.9952722

00:10:53.155 --> 00:10:54.775 between the ages of ten

NOTE Confidence: 0.9952722

00:10:54.835 --> 00:10:55.495 to thirty,

NOTE Confidence: 0.94589055

00:10:56.275 --> 00:10:57.795 or those that have

NOTE Confidence: 0.94589055

00:10:57.795 --> 00:10:59.554 biopsies in their breast that

NOTE Confidence: 0.94589055

00:10:59.554 --> 00:11:01.255 return with high risk lesions.

NOTE Confidence: 0.97819483

00:11:02.179 --> 00:11:03.779 Those women's have a higher

NOTE Confidence: 0.97819483

00:11:03.779 --> 00:11:05.300 risk of developing breast cancer

NOTE Confidence: 0.97819483

00:11:05.300 --> 00:11:06.420 in the future, and they

NOTE Confidence: 0.97819483

00:11:06.420 --> 00:11:07.380 should be managed in a

NOTE Confidence: 0.97819483

00:11:07.380 --> 00:11:08.579 different way. They need

NOTE Confidence: 0.97819483

00:11:08.579 --> 00:11:09.240 increased

NOTE Confidence: 0.99268895  
00:11:09.779 --> 00:11:10.279 screening and follow-up.  
NOTE Confidence: 0.97587967  
00:11:10.740 --> 00:11:12.600 So it is recommended  
NOTE Confidence: 0.97587967  
00:11:12.740 --> 00:11:13.800 that these women  
NOTE Confidence: 0.82145375  
00:11:15.755 --> 00:11:17.135 obtain annual mammography,  
00:11:18.715 --> 00:11:19.375 and the majority,  
NOTE Confidence: 0.909484  
00:11:19.835 --> 00:11:21.515 specifically for the ones  
NOTE Confidence: 0.909484  
00:11:21.515 --> 00:11:22.975 with the genetic predispositions  
NOTE Confidence: 0.97067386  
00:11:23.355 --> 00:11:24.655 or those that have  
NOTE Confidence: 0.97067386  
00:11:24.715 --> 00:11:26.475 an increased risk higher than  
NOTE Confidence: 0.97067386  
00:11:26.475 --> 00:11:27.515 twenty percent, and I can  
NOTE Confidence: 0.97067386  
00:11:27.515 --> 00:11:28.395 dive into that in a  
NOTE Confidence: 0.97067386  
00:11:28.395 --> 00:11:30.070 little bit, it is recommended  
NOTE Confidence: 0.97067386  
00:11:30.070 --> 00:11:31.610 that I alternate the MRIs  
NOTE Confidence: 0.97067386  
00:11:31.670 --> 00:11:33.429 with the mammograms every six  
NOTE Confidence: 0.97067386  
00:11:33.429 --> 00:11:34.250 months, meaning  
NOTE Confidence: 0.8800297  
00:11:34.790 --> 00:11:36.309 these women's will obtain a

NOTE Confidence: 0.8800297

00:11:36.309 --> 00:11:36.809 mammogram

NOTE Confidence: 0.9045212

00:11:37.350 --> 00:11:38.550 and then an MRI six

NOTE Confidence: 0.9045212

00:11:38.550 --> 00:11:40.250 months later. So, one imaging

NOTE Confidence: 0.9045212

00:11:40.309 --> 00:11:41.910 each year. And of course,

NOTE Confidence: 0.9045212

00:11:41.910 --> 00:11:43.610 clinical breast exam follow.

NOTE Confidence: 0.99614906

00:11:44.815 --> 00:11:46.015 So what I'm hearing you

NOTE Confidence: 0.99614906

00:11:46.015 --> 00:11:46.815 say is sort of a

NOTE Confidence: 0.99614906

00:11:46.815 --> 00:11:48.335 really powerful message to our

NOTE Confidence: 0.99614906

00:11:48.335 --> 00:11:48.835 listeners.

NOTE Confidence: 0.9601799

00:11:49.375 --> 00:11:50.335 You know, even

NOTE Confidence: 0.9601799

00:11:50.335 --> 00:11:51.715 if you don't have cancer,

NOTE Confidence: 0.9997502

00:11:52.655 --> 00:11:54.415 understanding your personal risk of

NOTE Confidence: 0.9997502

00:11:54.415 --> 00:11:54.915 developing

NOTE Confidence: 0.99700236

00:11:55.215 --> 00:11:57.070 breast cancer can guide you

NOTE Confidence: 0.99700236

00:11:57.070 --> 00:11:58.910 on the appropriate screening regimen

NOTE Confidence: 0.99700236

00:11:58.910 --> 00:11:59.650 for yourself.  
NOTE Confidence: 0.985742

00:12:00.110 --> 00:12:01.070 And so we can't go  
NOTE Confidence: 0.985742

00:12:01.070 --> 00:12:02.290 through every scenario  
NOTE Confidence: 0.9953037

00:12:02.830 --> 00:12:04.610 this evening in our conversation  
NOTE Confidence: 0.9953037

00:12:04.910 --> 00:12:06.590 to understand what  
NOTE Confidence: 0.9953037

00:12:06.590 --> 00:12:07.090 path  
NOTE Confidence: 0.9789117

00:12:07.470 --> 00:12:09.550 individuals might take depending on  
NOTE Confidence: 0.9789117

00:12:09.550 --> 00:12:11.330 their risk, but just understanding  
NOTE Confidence: 0.9789117

00:12:11.390 --> 00:12:11.955 their risk  
NOTE Confidence: 0.9835847

00:12:12.355 --> 00:12:13.895 is an important step forward.  
NOTE Confidence: 0.9835847

00:12:14.115 --> 00:12:16.434 You mentioned genetic predisposition, and  
NOTE Confidence: 0.9835847

00:12:16.434 --> 00:12:17.315 I wonder if you can  
NOTE Confidence: 0.9835847

00:12:17.315 --> 00:12:18.434 talk a little bit about  
NOTE Confidence: 0.99940586

00:12:18.915 --> 00:12:19.415 genetic  
NOTE Confidence: 0.99954903

00:12:20.275 --> 00:12:20.775 predisposition  
NOTE Confidence: 0.97603494

00:12:21.155 --> 00:12:22.135 to breast cancer.

NOTE Confidence: 0.9492762  
00:12:22.755 --> 00:12:24.135 Yeah, I will say,  
NOTE Confidence: 0.99950355  
00:12:24.915 --> 00:12:26.434 the majority of the breast  
NOTE Confidence: 0.99950355  
00:12:26.434 --> 00:12:26.934 cancers  
NOTE Confidence: 0.925411  
00:12:27.320 --> 00:12:29.240 are non genetically driven. So  
NOTE Confidence: 0.925411  
00:12:29.240 --> 00:12:30.779 it's a small percentage,  
NOTE Confidence: 0.99482775  
00:12:31.240 --> 00:12:32.860 about five to ten percent  
NOTE Confidence: 0.93463016  
00:12:33.320 --> 00:12:35.080 of women's that  
NOTE Confidence: 0.93463016  
00:12:35.320 --> 00:12:36.760 present with breast cancer that  
NOTE Confidence: 0.93463016  
00:12:37.000 --> 00:12:38.540 will have a genetic mutation.  
NOTE Confidence: 0.9683578  
00:12:39.000 --> 00:12:39.740 These cancers  
NOTE Confidence: 0.9657714  
00:12:40.615 --> 00:12:42.375 usually are seen in women  
NOTE Confidence: 0.9657714  
00:12:42.375 --> 00:12:43.654 that have a very significant  
NOTE Confidence: 0.9657714  
00:12:43.654 --> 00:12:45.415 family history of breast cancer  
NOTE Confidence: 0.9657714  
00:12:45.415 --> 00:12:47.014 or breast cancer diagnosis at a  
NOTE Confidence: 0.9657714  
00:12:47.014 --> 00:12:48.074 very young age.  
NOTE Confidence: 0.9610226

00:12:48.454 --> 00:12:50.134 And the genetic testing would

NOTE Confidence: 0.9610226

00:12:50.134 --> 00:12:51.574 allow us to understand if

NOTE Confidence: 0.9610226

00:12:51.574 --> 00:12:53.190 there is any genetic mutation

NOTE Confidence: 0.9610226

00:12:53.190 --> 00:12:54.149 that is making them more

NOTE Confidence: 0.9610226

00:12:54.149 --> 00:12:56.089 prone to develop another cancer

NOTE Confidence: 0.9610226

00:12:56.389 --> 00:12:57.510 down the road. So that's

NOTE Confidence: 0.9610226

00:12:57.510 --> 00:12:58.949 why these women will have

NOTE Confidence: 0.9610226

00:12:58.949 --> 00:13:00.389 a different and separate type

NOTE Confidence: 0.9610226

00:13:00.389 --> 00:13:01.690 of screening

NOTE Confidence: 0.98707145

00:13:02.230 --> 00:13:02.889 and surveillance

NOTE Confidence: 0.9981019

00:13:03.190 --> 00:13:04.089 down the road.

NOTE Confidence: 0.99346066

00:13:04.865 --> 00:13:05.985 Well, that's certainly a lot

NOTE Confidence: 0.99346066

00:13:05.985 --> 00:13:07.425 of information for us to

00:13:09.505 --> 00:13:10.705 understand and sort of take

NOTE Confidence: 0.9503158

00:13:10.705 --> 00:13:12.545 in. Unfortunately, we have

NOTE Confidence: 0.9503158

00:13:12.545 --> 00:13:13.585 to take a one minute

NOTE Confidence: 0.9503158

00:13:13.585 --> 00:13:14.085 break.  
NOTE Confidence: 0.98767585

00:13:14.545 --> 00:13:15.825 And when we come back,  
NOTE Confidence: 0.98767585

00:13:15.825 --> 00:13:17.105 I wanna dive into your  
NOTE Confidence: 0.98767585

00:13:17.105 --> 00:13:18.470 work from a disparities  
NOTE Confidence: 0.99327964

00:13:18.770 --> 00:13:20.709 perspective and access to care.  
NOTE Confidence: 0.9671346

00:13:21.330 --> 00:13:23.010 Funding for Yale Cancer Answers  
NOTE Confidence: 0.9671346

00:13:23.010 --> 00:13:24.870 comes from Smilow Cancer Hospital,  
NOTE Confidence: 0.9938006

00:13:25.330 --> 00:13:26.929 where the lung cancer screening  
NOTE Confidence: 0.9938006

00:13:26.929 --> 00:13:28.690 program provides screening to those  
NOTE Confidence: 0.9938006

00:13:28.690 --> 00:13:30.149 at risk for lung cancer  
NOTE Confidence: 0.9938006

00:13:30.415 --> 00:13:31.235 and individualized  
NOTE Confidence: 0.9757067

00:13:31.535 --> 00:13:32.915 state of the art evaluation  
NOTE Confidence: 0.9757067

00:13:32.975 --> 00:13:34.035 of lung nodules.  
NOTE Confidence: 0.93795216

00:13:34.495 --> 00:13:36.195 To learn more, visit [smilowcancerhospital](http://smilowcancerhospital)  
NOTE Confidence: 0.9920052

00:13:37.135 --> 00:13:37.875 dot org.  
NOTE Confidence: 0.97469676

00:13:39.215 --> 00:13:40.895 There are over sixteen point

NOTE Confidence: 0.97469676  
00:13:40.895 --> 00:13:43.054 nine million cancer survivors in  
NOTE Confidence: 0.97469676  
00:13:43.054 --> 00:13:44.310 the US and over two  
NOTE Confidence: 0.97469676  
00:13:44.310 --> 00:13:45.710 hundred and forty thousand here  
NOTE Confidence: 0.97469676  
00:13:45.710 --> 00:13:46.370 in Connecticut.  
NOTE Confidence: 0.9907423  
00:13:47.150 --> 00:13:48.830 Completing treatment for cancer is  
NOTE Confidence: 0.9907423  
00:13:48.830 --> 00:13:50.670 a very exciting milestone, but  
NOTE Confidence: 0.9907423  
00:13:50.670 --> 00:13:52.190 cancer and its treatment can  
NOTE Confidence: 0.9907423  
00:13:52.190 --> 00:13:53.730 be a life changing experience.  
NOTE Confidence: 0.9954664  
00:13:54.510 --> 00:13:56.190 The return to normal activities  
NOTE Confidence: 0.9954664  
00:13:56.190 --> 00:13:56.850 and relationships  
NOTE Confidence: 0.9618827  
00:13:57.230 --> 00:13:58.830 may be difficult and cancer  
NOTE Confidence: 0.9618827  
00:13:58.830 --> 00:14:00.565 survivors may face other long  
NOTE Confidence: 0.9618827  
00:14:00.565 --> 00:14:02.345 term side effects of cancer,  
NOTE Confidence: 0.9977329  
00:14:02.804 --> 00:14:04.184 including heart problems,  
NOTE Confidence: 0.9989586  
00:14:04.565 --> 00:14:05.065 osteoporosis,  
NOTE Confidence: 0.98819226



00:14:05.845 --> 00:14:08.005 fertility issues, and an increased  
NOTE Confidence: 0.98819226

00:14:08.005 --> 00:14:09.385 risk of second cancers.  
NOTE Confidence: 0.99195194

00:14:10.005 --> 00:14:12.005 Resources for cancer survivors are  
NOTE Confidence: 0.99195194

00:14:12.005 --> 00:14:14.505 available at federally designated comprehensive  
NOTE Confidence: 0.9413037

00:14:14.860 --> 00:14:16.540 cancer centers such as  
NOTE Confidence: 0.9413037

00:14:16.540 --> 00:14:18.300 Yale Cancer Center and Smilow  
NOTE Confidence: 0.9413037

00:14:18.300 --> 00:14:19.680 Cancer Hospital  
NOTE Confidence: 0.9941125

00:14:20.060 --> 00:14:21.900 to keep cancer survivors well  
NOTE Confidence: 0.9941125

00:14:21.900 --> 00:14:23.680 and focused on healthy living.  
NOTE Confidence: 0.94286364

00:14:23.980 --> 00:14:26.080 The Smilow Cancer Hospital survivorship  
NOTE Confidence: 0.94286364

00:14:26.300 --> 00:14:28.540 clinic focuses on providing guidance  
NOTE Confidence: 0.94286364

00:14:28.540 --> 00:14:29.200 and direction  
NOTE Confidence: 0.9911663

00:14:29.605 --> 00:14:31.285 to empower survivors to take  
NOTE Confidence: 0.9911663

00:14:31.285 --> 00:14:33.205 steps to maximize their health,  
NOTE Confidence: 0.9911663

00:14:33.205 --> 00:14:34.745 quality of life, and longevity.  
NOTE Confidence: 0.96904224

00:14:35.605 --> 00:14:37.205 More information is available at

NOTE Confidence: 0.96904224  
00:14:37.205 --> 00:14:37.705 yalecancercenter  
NOTE Confidence: 0.98739266  
00:14:38.325 --> 00:14:40.005 dot org. You're listening to  
NOTE Confidence: 0.98739266  
00:14:40.005 --> 00:14:41.385 Connecticut Public Radio.  
NOTE Confidence: 0.9372146  
00:14:42.240 --> 00:14:43.920 Okay. Welcome back listeners to  
NOTE Confidence: 0.9372146  
00:14:43.920 --> 00:14:45.220 Yale Cancer Answers.  
NOTE Confidence: 0.95063126  
00:14:45.600 --> 00:14:47.140 This is Doctor Tracy Battaglia  
NOTE Confidence: 0.95063126  
00:14:47.280 --> 00:14:48.640 here, and I am thrilled  
NOTE Confidence: 0.95063126  
00:14:48.640 --> 00:14:49.920 to have been joined tonight  
NOTE Confidence: 0.95063126  
00:14:49.920 --> 00:14:51.360 by my guest, Doctor Monica  
NOTE Confidence: 0.95063126  
00:14:51.360 --> 00:14:51.860 Valero.  
NOTE Confidence: 0.96588933  
00:14:52.560 --> 00:14:54.480 I wanna transition our  
NOTE Confidence: 0.96588933  
00:14:54.480 --> 00:14:55.920 conversation a little bit to  
NOTE Confidence: 0.96588933  
00:14:55.920 --> 00:14:57.715 talk about your expertise in  
NOTE Confidence: 0.96588933  
00:14:57.715 --> 00:14:59.975 cancer inequities or cancer disparities.  
NOTE Confidence: 0.99103767  
00:15:00.675 --> 00:15:02.115 You came to Connecticut and  
NOTE Confidence: 0.99103767

00:15:02.115 --> 00:15:03.875 to Yale Cancer Center to  
NOTE Confidence: 0.99103767

00:15:03.875 --> 00:15:04.675 lead the  
NOTE Confidence: 0.9046172

00:15:05.555 --> 00:15:07.495 Hispanic Breast Cancer Program,  
NOTE Confidence: 0.9876941

00:15:08.195 --> 00:15:09.360 because of your passion for  
NOTE Confidence: 0.9876941

00:15:09.360 --> 00:15:11.140 caring for this particular population.  
NOTE Confidence: 0.9876941

00:15:11.279 --> 00:15:12.320 So can you tell our  
NOTE Confidence: 0.9876941

00:15:12.320 --> 00:15:13.779 listeners a little bit about  
NOTE Confidence: 0.9521685

00:15:14.560 --> 00:15:16.339 your program and specifically  
NOTE Confidence: 0.97532964

00:15:16.800 --> 00:15:18.480 anything that's important for our  
NOTE Confidence: 0.97532964

00:15:18.480 --> 00:15:20.320 listeners to understand about cancer  
NOTE Confidence: 0.97532964

00:15:20.320 --> 00:15:20.820 inequity?  
NOTE Confidence: 0.95522726

00:15:21.279 --> 00:15:23.385 Yes, Doctor Battaglia, just  
NOTE Confidence: 0.95522726

00:15:23.625 --> 00:15:24.665 a little bit of background.  
NOTE Confidence: 0.95522726

00:15:24.665 --> 00:15:26.185 We know that the Hispanic  
NOTE Confidence: 0.95522726

00:15:26.185 --> 00:15:28.185 population of Hispanic women are  
NOTE Confidence: 0.95522726

00:15:28.185 --> 00:15:29.625 less likely to develop breast

NOTE Confidence: 0.95522726

00:15:29.625 --> 00:15:30.125 cancer

NOTE Confidence: 0.9694573

00:15:30.585 --> 00:15:32.265 than when they're compared to

NOTE Confidence: 0.9694573

00:15:32.265 --> 00:15:34.285 non Hispanic white women. However,

NOTE Confidence: 0.9694573

00:15:34.425 --> 00:15:36.345 despite this lower incidence of

NOTE Confidence: 0.9694573

00:15:36.345 --> 00:15:36.845 disease,

NOTE Confidence: 0.94668883

00:15:37.400 --> 00:15:39.420 when the incidence is compared,

NOTE Confidence: 0.9982084

00:15:40.280 --> 00:15:41.720 we have seen that the

NOTE Confidence: 0.9982084

00:15:41.720 --> 00:15:42.780 Hispanic population

NOTE Confidence: 0.97764254

00:15:43.720 --> 00:15:45.800 is usually diagnosed at a

NOTE Confidence: 0.97764254

00:15:45.800 --> 00:15:46.860 advanced stage

NOTE Confidence: 0.96661085

00:15:47.240 --> 00:15:49.080 and sometimes with a worse

NOTE Confidence: 0.96661085

00:15:49.080 --> 00:15:49.580 prognosis.

NOTE Confidence: 0.9781893

00:15:50.040 --> 00:15:51.655 We know that social determinants

NOTE Confidence: 0.9781893

00:15:51.655 --> 00:15:53.575 of health and socioeconomic factors

NOTE Confidence: 0.9781893

00:15:53.575 --> 00:15:55.975 can interfere. So my

NOTE Confidence: 0.9781893

00:15:55.975 --> 00:15:57.815 goal with this program was  
NOTE Confidence: 0.9781893

00:15:57.815 --> 00:15:59.095 to meet the needs of  
NOTE Confidence: 0.9781893

00:15:59.095 --> 00:16:00.955 a growing and underserved Hispanic  
NOTE Confidence: 0.9781893

00:16:01.015 --> 00:16:03.175 population diagnosed with  
NOTE Confidence: 0.9781893

00:16:03.175 --> 00:16:03.915 breast cancer  
NOTE Confidence: 0.9849702

00:16:04.290 --> 00:16:05.730 and to inform these women  
NOTE Confidence: 0.9849702

00:16:05.730 --> 00:16:07.750 about the most important facts  
NOTE Confidence: 0.9849702

00:16:07.970 --> 00:16:09.330 about the disease. So this  
NOTE Confidence: 0.9849702

00:16:09.330 --> 00:16:10.690 is like an inclusive  
NOTE Confidence: 0.9849702

00:16:10.690 --> 00:16:12.130 health care environment that  
NOTE Confidence: 0.9849702

00:16:12.130 --> 00:16:13.730 provides service to the Hispanic  
NOTE Confidence: 0.9849702

00:16:13.730 --> 00:16:15.589 population, and we we try to  
NOTE Confidence: 0.99918896

00:16:17.245 --> 00:16:18.765 allow them to have the  
NOTE Confidence: 0.9995939

00:16:18.765 --> 00:16:19.265 entire  
NOTE Confidence: 0.99760956

00:16:19.645 --> 00:16:21.585 visit in their native language.  
NOTE Confidence: 0.99760956

00:16:21.725 --> 00:16:22.605 Can you talk a little

NOTE Confidence: 0.99760956

00:16:22.605 --> 00:16:23.885 bit more about some of

NOTE Confidence: 0.99760956

00:16:23.885 --> 00:16:26.285 the examples of other access

NOTE Confidence: 0.99760956

00:16:26.285 --> 00:16:28.205 related initiatives to target the

NOTE Confidence: 0.99760956

00:16:28.205 --> 00:16:30.065 population besides offering

NOTE Confidence: 0.98451245

00:16:30.620 --> 00:16:32.320 programs in their native language?

NOTE Confidence: 0.98451245

00:16:32.620 --> 00:16:34.540 Yeah. We're doing community

NOTE Confidence: 0.98451245

00:16:34.540 --> 00:16:35.899 outreach. We also have a

NOTE Confidence: 0.98451245

00:16:35.899 --> 00:16:38.480 mobile mammo van that allows

NOTE Confidence: 0.98451245

00:16:38.779 --> 00:16:40.940 patients to obtain mammograms and

NOTE Confidence: 0.98451245

00:16:40.940 --> 00:16:42.720 ultrasound in their community.

NOTE Confidence: 0.98821306

00:16:43.385 --> 00:16:44.285 We do educational,

NOTE Confidence: 0.94998264

00:16:45.225 --> 00:16:46.125 group support,

NOTE Confidence: 0.99758327

00:16:46.745 --> 00:16:48.345 and we provide a lot

NOTE Confidence: 0.99758327

00:16:48.345 --> 00:16:49.005 of education,

NOTE Confidence: 0.9698501

00:16:49.785 --> 00:16:51.005 making sure patients

NOTE Confidence: 0.94464934

00:16:51.625 --> 00:16:53.225 know of the programs that  
NOTE Confidence: 0.94464934

00:16:53.225 --> 00:16:55.065 the state also provides.  
00:16:56.105 --> 00:16:57.785 There are programs that allow patients  
NOTE Confidence: 0.94464934

00:16:57.785 --> 00:16:58.765 that are uninsured or  
00:17:01.840 --> 00:17:03.360 live in an underserved area.  
NOTE Confidence: 0.924855

00:17:03.360 --> 00:17:04.720 They allow them for them to  
NOTE Confidence: 0.924855

00:17:05.920 --> 00:17:07.619 obtain mammograms and ultrasound.  
NOTE Confidence: 0.8867258

00:17:08.080 --> 00:17:08.960 And this is a well  
NOTE Confidence: 0.8867258

00:17:08.960 --> 00:17:10.240 known program that is not  
00:17:11.455 --> 00:17:13.395 specifically in Connecticut,  
NOTE Confidence: 0.9397587

00:17:13.455 --> 00:17:14.815 but is available in many other  
NOTE Confidence: 0.9397587

00:17:14.815 --> 00:17:16.835 states. So increasing the awareness  
NOTE Confidence: 0.9397587

00:17:16.975 --> 00:17:18.275 and making sure patients  
NOTE Confidence: 0.9825154

00:17:18.895 --> 00:17:20.195 understand there is a possibility  
NOTE Confidence: 0.9825154

00:17:20.335 --> 00:17:22.175 for them to come and  
NOTE Confidence: 0.9825154

00:17:22.175 --> 00:17:22.915 have access,  
NOTE Confidence: 0.99954313

00:17:23.375 --> 00:17:24.869 is one of our  
NOTE Confidence: 0.99954313

00:17:25.090 --> 00:17:27.010 main goals. Can you talk  
NOTE Confidence: 0.99954313

00:17:27.010 --> 00:17:28.530 about what's involved in creating  
NOTE Confidence: 0.99954313

00:17:28.530 --> 00:17:29.990 a pathway for access  
NOTE Confidence: 0.99778676

00:17:30.369 --> 00:17:31.350 for these populations?  
NOTE Confidence: 0.9185936

00:17:31.890 --> 00:17:33.350 Yes. So, currently,  
NOTE Confidence: 0.8735567

00:17:34.130 --> 00:17:36.049 their health care  
NOTE Confidence: 0.8735567

00:17:36.049 --> 00:17:36.549 pathways  
NOTE Confidence: 0.9905824

00:17:36.850 --> 00:17:37.830 that allow  
NOTE Confidence: 0.9756036

00:17:38.244 --> 00:17:40.664 for physicians and patients  
NOTE Confidence: 0.9756036

00:17:40.885 --> 00:17:42.085 to have a more tailored  
NOTE Confidence: 0.9756036

00:17:42.085 --> 00:17:43.684 treatment. As as you know,  
NOTE Confidence: 0.9756036

00:17:44.005 --> 00:17:45.445 we are working together in  
00:17:46.885 --> 00:17:48.825 streamlining time sensitive referrals,  
NOTE Confidence: 0.9650079

00:17:49.765 --> 00:17:51.090 for these patients which the  
NOTE Confidence: 0.9650079

00:17:51.090 --> 00:17:52.850 goal is to optimize the  
NOTE Confidence: 0.9650079

00:17:52.850 --> 00:17:54.950 time to breast cancer diagnosis  
NOTE Confidence: 0.9650079



00:17:55.090 --> 00:17:56.390 in a vulnerable population.  
NOTE Confidence: 0.9922475

00:17:57.010 --> 00:17:57.970 What I'm trying to say  
NOTE Confidence: 0.9922475

00:17:57.970 --> 00:17:59.490 is when patients obtain  
NOTE Confidence: 0.9922475

00:17:59.490 --> 00:18:00.869 an imaging or a mammogram,  
NOTE Confidence: 0.9976145

00:18:01.170 --> 00:18:01.670 sometimes  
NOTE Confidence: 0.98018265

00:18:02.050 --> 00:18:03.765 something abnormal can be seen,  
NOTE Confidence: 0.98018265

00:18:03.845 --> 00:18:05.685 and additional imaging or biopsies  
NOTE Confidence: 0.98018265

00:18:05.685 --> 00:18:06.825 are required afterwards.  
NOTE Confidence: 0.9904019

00:18:07.605 --> 00:18:08.725 This is not usually a  
NOTE Confidence: 0.9904019

00:18:08.725 --> 00:18:09.225 smooth  
NOTE Confidence: 0.9729501

00:18:09.525 --> 00:18:11.605 process because it requires multiple  
NOTE Confidence: 0.9729501

00:18:11.605 --> 00:18:12.965 visits. As we know, it's  
NOTE Confidence: 0.9729501

00:18:12.965 --> 00:18:14.165 hard with our busy life.  
NOTE Confidence: 0.9729501

00:18:14.165 --> 00:18:15.125 It's very hard to take  
NOTE Confidence: 0.9729501

00:18:15.125 --> 00:18:16.645 time off work. And, you  
NOTE Confidence: 0.9729501

00:18:16.645 --> 00:18:17.820 know, if you have kids,

NOTE Confidence: 0.9729501  
00:18:18.220 --> 00:18:19.340 so there are many factors  
NOTE Confidence: 0.9729501  
00:18:19.340 --> 00:18:19.840 that  
NOTE Confidence: 0.92717516  
00:18:20.220 --> 00:18:22.059 may make  
NOTE Confidence: 0.92717516  
00:18:22.059 --> 00:18:23.500 a woman take longer  
NOTE Confidence: 0.92717516  
00:18:23.500 --> 00:18:25.980 and obtain subsequent images and  
NOTE Confidence: 0.92717516  
00:18:25.980 --> 00:18:27.659 biopsies. And this time  
NOTE Confidence: 0.92717516  
00:18:27.659 --> 00:18:28.559 or this lag  
NOTE Confidence: 0.97850907  
00:18:29.179 --> 00:18:30.139 allows for  
NOTE Confidence: 0.92733103  
00:18:30.460 --> 00:18:31.905 late diagnosis. And when we have  
NOTE Confidence: 0.92733103  
00:18:31.905 --> 00:18:33.345 late diagnosis  
NOTE Confidence: 0.92733103  
00:18:33.345 --> 00:18:34.945 usually the disease is  
NOTE Confidence: 0.92733103  
00:18:34.945 --> 00:18:36.805 technically more advanced and  
NOTE Confidence: 0.94810694  
00:18:37.265 --> 00:18:38.625 the outcomes are better the  
NOTE Confidence: 0.94810694  
00:18:38.625 --> 00:18:40.385 earlier the stage  
NOTE Confidence: 0.94810694  
00:18:40.385 --> 00:18:41.345 and the sooner we  
NOTE Confidence: 0.94810694

00:18:41.345 --> 00:18:42.325 can treat the cancer.  
00:18:44.490 --> 00:18:45.450 So with this  
NOTE Confidence: 0.9134223  
00:18:45.450 --> 00:18:45.950 pathway,  
NOTE Confidence: 0.8960297  
00:18:46.250 --> 00:18:47.609 where we are trying  
NOTE Confidence: 0.8960297  
00:18:47.609 --> 00:18:48.830 to navigate patients  
NOTE Confidence: 0.97013444  
00:18:49.130 --> 00:18:50.410 and make sure if  
NOTE Confidence: 0.97013444  
00:18:50.410 --> 00:18:52.090 there's any barriers or challenges  
NOTE Confidence: 0.97013444  
00:18:52.090 --> 00:18:52.990 that they're facing  
NOTE Confidence: 0.96619886  
00:18:53.290 --> 00:18:54.510 to get to the diagnosis  
NOTE Confidence: 0.96619886  
00:18:54.570 --> 00:18:55.690 point, and then from there  
NOTE Confidence: 0.96619886  
00:18:55.690 --> 00:18:56.750 to see a surgeon  
NOTE Confidence: 0.96309775  
00:18:57.050 --> 00:18:57.869 or a provider,  
NOTE Confidence: 0.9841783  
00:18:58.570 --> 00:19:00.465 we try to  
NOTE Confidence: 0.9841783  
00:19:00.465 --> 00:19:01.925 overcome those barriers.  
NOTE Confidence: 0.97185296  
00:19:02.385 --> 00:19:03.425 So I wanna  
NOTE Confidence: 0.97185296  
00:19:03.425 --> 00:19:04.385 talk a little bit more  
NOTE Confidence: 0.97185296

00:19:04.385 --> 00:19:05.585 about the navigation piece in  
NOTE Confidence: 0.97185296

00:19:05.585 --> 00:19:06.705 a minute, but, I just  
NOTE Confidence: 0.97185296

00:19:06.705 --> 00:19:08.465 wanna reiterate  
NOTE Confidence: 0.99459517

00:19:09.025 --> 00:19:09.825 some of the points that  
NOTE Confidence: 0.99459517

00:19:09.825 --> 00:19:10.945 you made, that  
NOTE Confidence: 0.99459517

00:19:10.945 --> 00:19:11.445 mammography  
NOTE Confidence: 0.99626887

00:19:11.825 --> 00:19:13.169 is the best test that  
NOTE Confidence: 0.99626887

00:19:13.169 --> 00:19:14.850 we have to identify cancer  
NOTE Confidence: 0.99626887

00:19:14.850 --> 00:19:15.990 before we have symptoms.  
NOTE Confidence: 0.9742707

00:19:16.690 --> 00:19:17.970 And that's why we promote  
NOTE Confidence: 0.9742707

00:19:17.970 --> 00:19:19.649 mammography, right, in average risk  
NOTE Confidence: 0.9742707

00:19:19.649 --> 00:19:21.510 populations at forty and for,  
NOTE Confidence: 0.9742707

00:19:21.649 --> 00:19:22.950 you know, high risk populations,  
NOTE Confidence: 0.9742707

00:19:23.090 --> 00:19:24.390 maybe sometimes earlier.  
NOTE Confidence: 0.98686403

00:19:24.734 --> 00:19:26.575 But mammography, like any screening  
NOTE Confidence: 0.98686403

00:19:26.575 --> 00:19:27.615 test, is not a perfect

NOTE Confidence: 0.98686403  
00:19:27.615 --> 00:19:28.655 test. So as you point  
NOTE Confidence: 0.98686403  
00:19:28.655 --> 00:19:29.155 out,  
NOTE Confidence: 0.9949441  
00:19:29.695 --> 00:19:30.815 I think it's important for  
NOTE Confidence: 0.9949441  
00:19:30.815 --> 00:19:32.835 our listeners to understand that,  
NOTE Confidence: 0.9881229  
00:19:33.375 --> 00:19:35.155 you know, once an abnormality  
NOTE Confidence: 0.9881229  
00:19:35.455 --> 00:19:36.835 is detected on a mammogram,  
NOTE Confidence: 0.9881229  
00:19:36.895 --> 00:19:38.175 your screening test is not  
NOTE Confidence: 0.9881229  
00:19:38.175 --> 00:19:39.555 over. You need to really  
NOTE Confidence: 0.9881229  
00:19:39.840 --> 00:19:41.440 be diligent about following up  
NOTE Confidence: 0.9881229  
00:19:41.440 --> 00:19:42.400 in a timely way to  
NOTE Confidence: 0.9881229  
00:19:42.400 --> 00:19:44.640 make sure that initial problem  
NOTE Confidence: 0.9881229  
00:19:44.640 --> 00:19:45.840 that was identified in the  
NOTE Confidence: 0.9881229  
00:19:45.840 --> 00:19:47.760 mammogram is either cleared or  
NOTE Confidence: 0.9881229  
00:19:47.760 --> 00:19:49.119 further testing is done to  
NOTE Confidence: 0.9881229  
00:19:49.119 --> 00:19:49.780 make sure  
NOTE Confidence: 0.94764596

00:19:50.160 --> 00:19:51.119 that there is or is  
NOTE Confidence: 0.94764596

00:19:51.119 --> 00:19:52.820 not a cancer. So critical  
NOTE Confidence: 0.9372274

00:19:54.044 --> 00:19:55.404 point for our listeners to  
NOTE Confidence: 0.9372274

00:19:55.404 --> 00:19:55.904 understand  
NOTE Confidence: 0.9625736

00:19:56.365 --> 00:19:57.325 and as you  
NOTE Confidence: 0.9625736

00:19:57.325 --> 00:19:58.524 point out, it's not easy  
NOTE Confidence: 0.9625736

00:19:58.524 --> 00:19:59.565 for any of us to  
NOTE Confidence: 0.9625736

00:19:59.565 --> 00:20:00.845 follow-up on sort of that  
NOTE Confidence: 0.9625736

00:20:00.845 --> 00:20:02.365 cascade of care that's needed  
NOTE Confidence: 0.9625736

00:20:02.365 --> 00:20:03.565 to get to a cancer  
NOTE Confidence: 0.9625736

00:20:03.565 --> 00:20:04.924 diagnosis or to rule out  
NOTE Confidence: 0.9625736

00:20:04.924 --> 00:20:05.424 cancer  
NOTE Confidence: 0.8435422

00:20:05.725 --> 00:20:07.664 and navigation or patient navigation  
NOTE Confidence: 0.8435422

00:20:07.804 --> 00:20:08.460 is a  
NOTE Confidence: 0.9550474

00:20:09.020 --> 00:20:10.460 care delivery model that I'm  
NOTE Confidence: 0.9550474

00:20:10.460 --> 00:20:11.820 very passionate about as you

NOTE Confidence: 0.9550474

00:20:11.820 --> 00:20:12.940 know in our prior work

NOTE Confidence: 0.9550474

00:20:12.940 --> 00:20:13.440 together.

NOTE Confidence: 0.996721

00:20:14.059 --> 00:20:15.260 Can you talk about what

NOTE Confidence: 0.996721

00:20:15.260 --> 00:20:17.179 navigation means after an abnormal

NOTE Confidence: 0.996721

00:20:17.179 --> 00:20:18.380 mammogram and how it can

NOTE Confidence: 0.996721

00:20:18.380 --> 00:20:19.200 help a patient?

NOTE Confidence: 0.81108075

00:20:19.740 --> 00:20:20.960 Yeah, so navigation,

NOTE Confidence: 0.9732806

00:20:21.980 --> 00:20:24.435 has been well defined as

NOTE Confidence: 0.9732806

00:20:24.515 --> 00:20:26.595 an amazing tool to guide

NOTE Confidence: 0.9732806

00:20:26.595 --> 00:20:28.215 patients and to make sure

NOTE Confidence: 0.97426707

00:20:28.595 --> 00:20:29.555 that if there is any

NOTE Confidence: 0.97426707

00:20:29.555 --> 00:20:31.075 challenge, we can help them

NOTE Confidence: 0.97426707

00:20:31.075 --> 00:20:32.995 to overcome those and to

NOTE Confidence: 0.97426707

00:20:32.995 --> 00:20:34.455 obtain a timely diagnosis.

NOTE Confidence: 0.90198725

00:20:35.315 --> 00:20:36.595 As we all

NOTE Confidence: 0.95163596

00:20:36.995 --> 00:20:39.335 know, we have navigation  
NOTE Confidence: 0.99922425

00:20:39.715 --> 00:20:41.609 support at some of our  
NOTE Confidence: 0.99922425

00:20:41.609 --> 00:20:42.109 sites  
NOTE Confidence: 0.99352235

00:20:42.570 --> 00:20:43.550 where we practice.  
NOTE Confidence: 0.98685384

00:20:44.010 --> 00:20:46.030 However, this navigation support  
NOTE Confidence: 0.9912815

00:20:46.490 --> 00:20:48.090 starts after the patients are  
NOTE Confidence: 0.9912815

00:20:48.090 --> 00:20:49.210 diagnosed. And what I mean  
NOTE Confidence: 0.9912815

00:20:49.210 --> 00:20:50.650 with navigation support is,  
NOTE Confidence: 0.9912815

00:20:50.650 --> 00:20:51.609 every time we meet a  
NOTE Confidence: 0.9912815

00:20:51.609 --> 00:20:52.910 patient with breast cancer,  
NOTE Confidence: 0.99029404

00:20:53.794 --> 00:20:54.835 they have the opportunity to  
NOTE Confidence: 0.99029404

00:20:54.835 --> 00:20:55.955 meet one of our nurse  
NOTE Confidence: 0.99029404

00:20:55.955 --> 00:20:56.455 navigators.  
NOTE Confidence: 0.9790453

00:20:56.755 --> 00:20:58.115 We'll walk with  
NOTE Confidence: 0.9790453

00:20:58.115 --> 00:20:59.395 them through the process of  
NOTE Confidence: 0.9790453

00:20:59.395 --> 00:21:01.075 the breast cancer diagnosis, not



NOTE Confidence: 0.9790453

00:21:01.075 --> 00:21:02.595 only through the surgical portion,

NOTE Confidence: 0.9790453

00:21:02.595 --> 00:21:03.875 but also through the medical

NOTE Confidence: 0.9790453

00:21:03.875 --> 00:21:06.355 oncology and radiation oncology because

NOTE Confidence: 0.9790453

00:21:06.355 --> 00:21:07.635 this is a process

NOTE Confidence: 0.9790453

00:21:07.635 --> 00:21:09.390 that takes many months. So

NOTE Confidence: 0.9790453

00:21:09.390 --> 00:21:11.550 the navigators are able

NOTE Confidence: 0.9790453

00:21:11.550 --> 00:21:13.070 to identify if there is

NOTE Confidence: 0.9790453

00:21:13.070 --> 00:21:14.050 any specific

NOTE Confidence: 0.99964494

00:21:14.430 --> 00:21:15.550 factor that will,

NOTE Confidence: 0.9954241

00:21:16.270 --> 00:21:17.890 you know, impact the patient's

NOTE Confidence: 0.9657838

00:21:18.590 --> 00:21:19.570 care and treatment.

NOTE Confidence: 0.9971592

00:21:20.190 --> 00:21:21.630 And what we're trying to

NOTE Confidence: 0.9971592

00:21:21.630 --> 00:21:22.670 do right now, as you

NOTE Confidence: 0.9971592

00:21:22.670 --> 00:21:23.570 mentioned before,

NOTE Confidence: 0.9965681

00:21:24.154 --> 00:21:25.215 screening mammography

NOTE Confidence: 0.9592137

00:21:25.755 --> 00:21:27.355 is not the only portion  
NOTE Confidence: 0.9592137

00:21:27.355 --> 00:21:29.195 of the studies, right, for  
NOTE Confidence: 0.9592137

00:21:29.195 --> 00:21:31.274 detecting breast cancers. So when  
NOTE Confidence: 0.9592137

00:21:31.274 --> 00:21:33.195 additional procedures are  
NOTE Confidence: 0.9592137

00:21:33.195 --> 00:21:34.174 required afterwards,  
NOTE Confidence: 0.9953618

00:21:35.434 --> 00:21:37.034 it is important that patients  
NOTE Confidence: 0.9953618

00:21:37.034 --> 00:21:38.395 understand that the sooner we  
NOTE Confidence: 0.9953618

00:21:38.395 --> 00:21:40.380 obtain the additional recommended  
NOTE Confidence: 0.98144317

00:21:40.680 --> 00:21:42.440 imaging or biopsies is going  
NOTE Confidence: 0.98144317

00:21:42.440 --> 00:21:43.560 to be beneficial for them.  
NOTE Confidence: 0.98144317

00:21:43.560 --> 00:21:44.760 So this is where  
NOTE Confidence: 0.98144317

00:21:44.760 --> 00:21:46.700 navigation, upstreaming navigation  
NOTE Confidence: 0.98224384

00:21:47.560 --> 00:21:48.840 to the time of  
NOTE Confidence: 0.98224384

00:21:48.840 --> 00:21:50.060 the abnormal imaging  
NOTE Confidence: 0.9310685

00:21:50.440 --> 00:21:51.880 will allow, so that's our  
NOTE Confidence: 0.9310685

00:21:51.880 --> 00:21:53.400 thought, will benefit patients in

NOTE Confidence: 0.9310685  
00:21:53.400 --> 00:21:55.225 decreasing the time from  
NOTE Confidence: 0.9310685  
00:21:55.365 --> 00:21:57.125 the abnormal imaging to the  
NOTE Confidence: 0.9310685  
00:21:57.125 --> 00:21:58.185 definitive diagnosis.  
NOTE Confidence: 0.99046504  
00:21:59.365 --> 00:22:00.985 So, you know, nurse navigation  
NOTE Confidence: 0.99046504  
00:22:01.205 --> 00:22:02.905 is a pathway to ensure  
NOTE Confidence: 0.9949857  
00:22:03.365 --> 00:22:05.065 equal access to services.  
NOTE Confidence: 0.97056234  
00:22:06.019 --> 00:22:07.700 When we talk about equity  
NOTE Confidence: 0.97056234  
00:22:07.700 --> 00:22:09.139 and ensuring we meet the  
NOTE Confidence: 0.97056234  
00:22:09.139 --> 00:22:10.679 specific needs of patients,  
NOTE Confidence: 0.54566807  
00:22:11.700 --> 00:22:12.200 specifically  
NOTE Confidence: 0.9753148  
00:22:12.500 --> 00:22:14.179 the Hispanic population that you're  
NOTE Confidence: 0.9753148  
00:22:14.179 --> 00:22:15.080 working with,  
NOTE Confidence: 0.9978853  
00:22:15.539 --> 00:22:17.000 how do we tailor navigation  
NOTE Confidence: 0.9978853  
00:22:17.139 --> 00:22:18.659 to these populations to really  
NOTE Confidence: 0.9978853  
00:22:18.659 --> 00:22:19.779 meet their needs? Can you  
NOTE Confidence: 0.9978853

00:22:19.779 --> 00:22:20.679 give some examples?  
NOTE Confidence: 0.98217916

00:22:21.835 --> 00:22:23.355 Yeah. I think, there are  
NOTE Confidence: 0.98217916

00:22:23.355 --> 00:22:23.835 many,  
NOTE Confidence: 0.9619917

00:22:25.274 --> 00:22:27.054 challenges that we can see  
NOTE Confidence: 0.9619917

00:22:27.115 --> 00:22:28.335 not only in the Hispanic  
NOTE Confidence: 0.9619917

00:22:28.394 --> 00:22:30.635 populations that are applicable to  
NOTE Confidence: 0.9619917

00:22:30.635 --> 00:22:31.115 many,  
NOTE Confidence: 0.9958781

00:22:31.595 --> 00:22:32.894 you know, ethnic groups.  
NOTE Confidence: 0.9868698

00:22:33.929 --> 00:22:35.850 However, I will say that,  
NOTE Confidence: 0.9868698

00:22:35.850 --> 00:22:37.789 you know, the fear of,  
NOTE Confidence: 0.9987229

00:22:38.330 --> 00:22:39.070 the mistrust in  
00:22:40.730 --> 00:22:41.609 the health care  
NOTE Confidence: 0.8985729

00:22:41.609 --> 00:22:42.109 system,  
00:22:43.609 --> 00:22:44.890 the lack of insurance or  
00:22:46.744 --> 00:22:48.925 or sometimes the immigrational status,  
NOTE Confidence: 0.99763334

00:22:51.945 --> 00:22:53.545 and the fear to miss  
NOTE Confidence: 0.9611658

00:22:53.545 --> 00:22:55.325 work or childcare.  
NOTE Confidence: 0.9764756

00:22:56.345 --> 00:22:57.705 Those are the main  
NOTE Confidence: 0.9764756

00:22:57.705 --> 00:22:59.065 factors where we could see  
NOTE Confidence: 0.9764756

00:22:59.065 --> 00:23:00.605 not only the Hispanic population,  
NOTE Confidence: 0.9764756

00:23:00.665 --> 00:23:02.220 but many women  
NOTE Confidence: 0.87268114

00:23:02.619 --> 00:23:03.119 face,  
NOTE Confidence: 0.9301688

00:23:03.500 --> 00:23:05.659 challenges to come for their  
NOTE Confidence: 0.9301688

00:23:05.659 --> 00:23:07.900 follow-up imaging and also  
NOTE Confidence: 0.9301688

00:23:07.900 --> 00:23:09.260 the copays. We know like  
NOTE Confidence: 0.9301688

00:23:09.260 --> 00:23:10.619 right now, that's  
NOTE Confidence: 0.9301688

00:23:10.619 --> 00:23:12.460 a very, very important part  
NOTE Confidence: 0.9301688

00:23:12.460 --> 00:23:13.340 of the  
NOTE Confidence: 0.9301688

00:23:13.340 --> 00:23:14.240 healthcare system.  
NOTE Confidence: 0.9733922

00:23:14.885 --> 00:23:16.565 And so your navigation program  
NOTE Confidence: 0.9733922

00:23:16.565 --> 00:23:18.404 tries to understand those needs  
NOTE Confidence: 0.9733922

00:23:18.404 --> 00:23:20.085 from the patient's perspective  
NOTE Confidence: 0.9733922

00:23:20.085 --> 00:23:21.865 and connect them with resources

NOTE Confidence: 0.9733922

00:23:21.924 --> 00:23:23.445 to help address them.

NOTE Confidence: 0.9733922

00:23:23.445 --> 00:23:25.044 We have multiple programs that

NOTE Confidence: 0.9733922

00:23:25.044 --> 00:23:26.744 help those patients to connect

NOTE Confidence: 0.9733922

00:23:26.885 --> 00:23:27.365 with

NOTE Confidence: 0.99881077

00:23:27.845 --> 00:23:29.880 tools that will allow them

00:23:31.160 --> 00:23:32.859 a better follow-up.

NOTE Confidence: 0.9825656

00:23:33.000 --> 00:23:34.359 I imagine coming to see

NOTE Confidence: 0.9825656

00:23:34.359 --> 00:23:35.720 a provider like you who's

NOTE Confidence: 0.9825656

00:23:35.720 --> 00:23:36.220 linguistically

NOTE Confidence: 0.98917955

00:23:37.000 --> 00:23:39.480 con congruent with a population

NOTE Confidence: 0.98917955

00:23:39.480 --> 00:23:41.000 where English

NOTE Confidence: 0.98917955

00:23:41.000 --> 00:23:42.280 is not necessarily their first

NOTE Confidence: 0.98917955

00:23:42.280 --> 00:23:44.085 language is also a way

NOTE Confidence: 0.98917955

00:23:44.085 --> 00:23:45.445 of sort of overcoming some

NOTE Confidence: 0.98917955

00:23:45.445 --> 00:23:46.345 of those challenges.

NOTE Confidence: 0.9734492

00:23:46.645 --> 00:23:47.845 Yeah, I agree. I feel

NOTE Confidence: 0.9734492  
00:23:47.845 --> 00:23:48.645 like in the  
NOTE Confidence: 0.9734492  
00:23:48.645 --> 00:23:49.544 ideal world,  
NOTE Confidence: 0.9659403  
00:23:49.924 --> 00:23:51.445 every patient should be able,  
NOTE Confidence: 0.9659403  
00:23:51.445 --> 00:23:52.885 specifically due to the breast  
NOTE Confidence: 0.9659403  
00:23:52.885 --> 00:23:54.165 cancer process, which is a  
NOTE Confidence: 0.9659403  
00:23:54.165 --> 00:23:55.924 very complex and  
NOTE Confidence: 0.9659403  
00:23:55.924 --> 00:23:57.625 difficult time for our patients.  
NOTE Confidence: 0.96857464  
00:23:57.960 --> 00:23:59.080 It must be really hard  
NOTE Confidence: 0.96857464  
00:23:59.080 --> 00:24:00.600 to try to express yourself  
NOTE Confidence: 0.96857464  
00:24:00.600 --> 00:24:02.520 and understand and absorb all  
NOTE Confidence: 0.96857464  
00:24:02.520 --> 00:24:03.960 the information that you are  
NOTE Confidence: 0.96857464  
00:24:03.960 --> 00:24:05.799 given.  
NOTE Confidence: 0.96857464  
00:24:05.799 --> 00:24:08.200 It is very in-depth information and  
NOTE Confidence: 0.96347505  
00:24:09.320 --> 00:24:10.359 I think that will be  
NOTE Confidence: 0.96347505  
00:24:10.359 --> 00:24:11.875 ideal. NOTE Confidence: 0.9760034  
00:24:16.115 --> 00:24:16.695 I wanna

NOTE Confidence: 0.9996229

00:24:17.155 --> 00:24:18.215 ask you about

NOTE Confidence: 0.97149205

00:24:18.515 --> 00:24:20.115 you mentioned earlier in your

NOTE Confidence: 0.97149205

00:24:20.115 --> 00:24:22.115 comments about research and clinical

NOTE Confidence: 0.97149205

00:24:22.115 --> 00:24:23.635 trials. And I wonder if

NOTE Confidence: 0.97149205

00:24:23.635 --> 00:24:24.674 you can speak a little

NOTE Confidence: 0.97149205

00:24:24.674 --> 00:24:26.040 bit about the role of

NOTE Confidence: 0.97149205

00:24:26.040 --> 00:24:28.280 research and clinical trials

NOTE Confidence: 0.97149205

00:24:28.280 --> 00:24:30.119 in breast cancer care, either

NOTE Confidence: 0.97149205

00:24:30.119 --> 00:24:31.800 through your own program or

NOTE Confidence: 0.97149205

00:24:31.800 --> 00:24:32.300 otherwise.

NOTE Confidence: 0.8138216

00:24:33.160 --> 00:24:33.660 Yes.

NOTE Confidence: 0.9531333

00:24:33.960 --> 00:24:36.700 So research and clinical trials,

NOTE Confidence: 0.9531333

00:24:36.840 --> 00:24:38.619 you know, are key

NOTE Confidence: 0.9420787

00:24:39.160 --> 00:24:40.380 on finding

NOTE Confidence: 0.99826264

00:24:41.085 --> 00:24:43.325 and learning more about better

NOTE Confidence: 0.99826264



00:24:43.325 --> 00:24:44.784 options for our patients.  
NOTE Confidence: 0.96477294

00:24:45.484 --> 00:24:47.325 So here we have the  
NOTE Confidence: 0.96477294

00:24:47.325 --> 00:24:49.804 option of offering  
NOTE Confidence: 0.96477294

00:24:49.804 --> 00:24:51.244 patients a lot of clinical  
NOTE Confidence: 0.96477294

00:24:51.244 --> 00:24:52.705 trials that are available  
NOTE Confidence: 0.96477294

00:24:52.765 --> 00:24:53.825 across the country.  
NOTE Confidence: 0.99825764

00:24:55.020 --> 00:24:56.400 And I will say,  
NOTE Confidence: 0.9567905

00:24:57.340 --> 00:24:58.859 we really encourage our patients,  
NOTE Confidence: 0.9567905

00:24:58.859 --> 00:25:00.300 the ones that qualify for  
NOTE Confidence: 0.9567905

00:25:00.300 --> 00:25:01.680 them, to participate.  
NOTE Confidence: 0.80804765

00:25:02.220 --> 00:25:03.040 And specifically,  
NOTE Confidence: 0.96805084

00:25:03.580 --> 00:25:04.400 given that  
NOTE Confidence: 0.96035033

00:25:04.700 --> 00:25:06.300 the Hispanic population is not  
NOTE Confidence: 0.96035033

00:25:06.300 --> 00:25:06.800 well  
NOTE Confidence: 0.9518846

00:25:07.165 --> 00:25:08.925 represented in clinical trials, that's  
NOTE Confidence: 0.9518846

00:25:08.925 --> 00:25:10.605 also one of my areas

NOTE Confidence: 0.9518846  
00:25:10.605 --> 00:25:12.045 or goals  
NOTE Confidence: 0.9518846  
00:25:12.045 --> 00:25:13.325 is to allow for these  
NOTE Confidence: 0.9518846  
00:25:13.325 --> 00:25:14.545 women to understand  
NOTE Confidence: 0.9952487  
00:25:15.085 --> 00:25:16.385 their options to participate  
NOTE Confidence: 0.9697753  
00:25:16.765 --> 00:25:18.285 and to understand better the  
NOTE Confidence: 0.9697753  
00:25:18.285 --> 00:25:19.965 trial so they feel  
NOTE Confidence: 0.9697753  
00:25:19.965 --> 00:25:21.665 more comfortable about joining.  
NOTE Confidence: 0.9309338  
00:25:22.100 --> 00:25:23.060 And when I say  
00:25:23.859 --> 00:25:25.240 that they're not well represented,  
NOTE Confidence: 0.9309338  
00:25:25.380 --> 00:25:26.500 it's like the majority of  
NOTE Confidence: 0.9309338  
00:25:26.500 --> 00:25:27.160 these trials  
NOTE Confidence: 0.98042077  
00:25:27.780 --> 00:25:28.980 have a small percentage of  
NOTE Confidence: 0.98042077  
00:25:28.980 --> 00:25:30.980 Hispanic population. So when you  
NOTE Confidence: 0.98042077  
00:25:30.980 --> 00:25:32.520 obtain data and results,  
NOTE Confidence: 0.9995443  
00:25:32.900 --> 00:25:33.400 sometimes  
NOTE Confidence: 0.94699764  
00:25:33.700 --> 00:25:35.320 they are not totally applicable

NOTE Confidence: 0.94699764

00:25:35.540 --> 00:25:37.685 to every ethnic group.

NOTE Confidence: 0.94699764

00:25:37.685 --> 00:25:39.065 So the more diverse

NOTE Confidence: 0.9555199

00:25:40.165 --> 00:25:41.285 population that we have for

NOTE Confidence: 0.9555199

00:25:41.285 --> 00:25:42.805 these trials is, the better.

NOTE Confidence: 0.9555199

00:25:42.805 --> 00:25:44.244 And you are very

NOTE Confidence: 0.9555199

00:25:44.244 --> 00:25:45.525 lucky to work with the

NOTE Confidence: 0.9555199

00:25:45.525 --> 00:25:47.045 medical oncology group

NOTE Confidence: 0.9555199

00:25:47.045 --> 00:25:48.185 where we have

NOTE Confidence: 0.88708997

00:25:48.565 --> 00:25:49.065 many,

NOTE Confidence: 0.8228527

00:25:51.020 --> 00:25:52.160 clinical trials,

NOTE Confidence: 0.95670116

00:25:52.780 --> 00:25:54.220 that will allow for

NOTE Confidence: 0.95670116

00:25:54.220 --> 00:25:55.920 new and advanced

NOTE Confidence: 0.99631846

00:25:56.619 --> 00:25:57.119 therapies.

NOTE Confidence: 0.99512976

00:25:58.619 --> 00:26:00.059 That's really helpful to sort

NOTE Confidence: 0.99512976

00:26:00.059 --> 00:26:01.740 of help framing the message

NOTE Confidence: 0.99512976

00:26:01.740 --> 00:26:03.280 to our listeners that  
00:26:05.085 --> 00:26:06.625 cancer clinical trials  
NOTE Confidence: 0.9757027  
00:26:08.125 --> 00:26:08.625 are  
NOTE Confidence: 0.98055094  
00:26:09.165 --> 00:26:10.684 a form of quality care  
NOTE Confidence: 0.98055094  
00:26:10.684 --> 00:26:11.184 treatment.  
NOTE Confidence: 0.9231765  
00:26:11.484 --> 00:26:12.385 Sometimes,  
NOTE Confidence: 0.8910669  
00:26:13.325 --> 00:26:14.465 especially in  
NOTE Confidence: 0.9909128  
00:26:15.165 --> 00:26:16.684 specific areas that we don't  
NOTE Confidence: 0.9909128  
00:26:16.684 --> 00:26:17.940 know what the best treatment  
NOTE Confidence: 0.9909128  
00:26:17.940 --> 00:26:19.320 might be for a particular  
NOTE Confidence: 0.9909128  
00:26:19.380 --> 00:26:20.600 subtype of a tumor,  
NOTE Confidence: 0.9881181  
00:26:20.980 --> 00:26:22.500 having access to a clinical  
NOTE Confidence: 0.9881181  
00:26:22.500 --> 00:26:24.260 trial sometimes gives you access  
NOTE Confidence: 0.9881181  
00:26:24.260 --> 00:26:25.700 to the most  
NOTE Confidence: 0.9881181  
00:26:25.700 --> 00:26:26.520 cutting edge  
NOTE Confidence: 0.99728215  
00:26:26.980 --> 00:26:28.039 treatment options.  
NOTE Confidence: 0.9988369

00:26:28.740 --> 00:26:29.619 Can you talk a little  
NOTE Confidence: 0.9988369

00:26:29.619 --> 00:26:30.520 bit about that?  
NOTE Confidence: 0.96964693

00:26:31.205 --> 00:26:32.405 Yes. I think  
NOTE Confidence: 0.96964693

00:26:32.405 --> 00:26:34.005 you said it right.  
NOTE Confidence: 0.99251676

00:26:34.405 --> 00:26:35.305 I think sometimes,  
NOTE Confidence: 0.98731166

00:26:36.085 --> 00:26:37.445 we know that there  
NOTE Confidence: 0.98731166

00:26:37.445 --> 00:26:38.645 are therapies that  
NOTE Confidence: 0.99313056

00:26:39.765 --> 00:26:41.145 will provide better outcomes,  
NOTE Confidence: 0.97373205

00:26:41.445 --> 00:26:42.325 but it needs to be  
NOTE Confidence: 0.97373205

00:26:42.325 --> 00:26:43.765 proven. So in order to  
NOTE Confidence: 0.97373205

00:26:43.765 --> 00:26:45.765 be proven, right, we,  
NOTE Confidence: 0.9370022

00:26:46.720 --> 00:26:48.640 organize and lead  
NOTE Confidence: 0.9370022

00:26:48.640 --> 00:26:50.000 and develop these  
NOTE Confidence: 0.9370022

00:26:50.000 --> 00:26:51.060 clinical trials.  
NOTE Confidence: 0.9509522

00:26:51.680 --> 00:26:52.720 And, you know, we're very  
NOTE Confidence: 0.9509522

00:26:52.720 --> 00:26:54.660 passionate about that because nowadays,

NOTE Confidence: 0.997201  
00:26:55.040 --> 00:26:55.940 with all the  
NOTE Confidence: 0.9978025  
00:26:56.560 --> 00:26:58.000 evolution in the therapy  
NOTE Confidence: 0.9978025  
00:26:58.000 --> 00:26:58.900 of breast cancer,  
NOTE Confidence: 0.99933916  
00:26:59.840 --> 00:27:00.340 we  
NOTE Confidence: 0.9757216  
00:27:00.744 --> 00:27:01.784 have a lot of options  
NOTE Confidence: 0.9757216  
00:27:01.784 --> 00:27:03.085 for our patients.  
NOTE Confidence: 0.82194114  
00:27:04.024 --> 00:27:04.524 Amazing.  
NOTE Confidence: 0.964244  
00:27:06.184 --> 00:27:06.684 Well,  
NOTE Confidence: 0.99408996  
00:27:07.225 --> 00:27:08.825 I wonder if, as we're  
NOTE Confidence: 0.99408996  
00:27:08.825 --> 00:27:10.024 sort of closing out on  
NOTE Confidence: 0.99408996  
00:27:10.024 --> 00:27:11.085 our time together,  
NOTE Confidence: 0.99581623  
00:27:11.945 --> 00:27:13.225 if there are any other  
NOTE Confidence: 0.99581623  
00:27:13.225 --> 00:27:13.885 sort of  
NOTE Confidence: 0.9962674  
00:27:15.299 --> 00:27:16.659 pearls of wisdom that you  
NOTE Confidence: 0.9962674  
00:27:16.659 --> 00:27:18.440 might have for our listeners  
NOTE Confidence: 0.9962674

00:27:18.580 --> 00:27:19.080 around  
NOTE Confidence: 0.9344997

00:27:20.260 --> 00:27:22.279 breast cancer care and specifically  
NOTE Confidence: 0.9344997

00:27:22.500 --> 00:27:24.020 the population of patients that  
NOTE Confidence: 0.9344997

00:27:24.020 --> 00:27:25.140 you're caring for, or anything  
NOTE Confidence: 0.9344997

00:27:25.140 --> 00:27:26.100 we didn't touch on that  
NOTE Confidence: 0.9344997

00:27:26.100 --> 00:27:27.080 you think is important?  
NOTE Confidence: 0.96843475

00:27:28.535 --> 00:27:30.215 I think what is really  
NOTE Confidence: 0.96843475

00:27:30.215 --> 00:27:31.734 important is for patients to  
NOTE Confidence: 0.96843475

00:27:31.734 --> 00:27:33.415 understand or understand that in  
NOTE Confidence: 0.96843475

00:27:33.415 --> 00:27:34.555 this new era,  
NOTE Confidence: 0.8996083

00:27:35.335 --> 00:27:36.875 we're open about  
NOTE Confidence: 0.9669382

00:27:37.255 --> 00:27:39.175 breast cancer diagnosis. I feel  
NOTE Confidence: 0.9669382

00:27:39.175 --> 00:27:40.215 like back in the days,  
NOTE Confidence: 0.9669382

00:27:40.215 --> 00:27:41.400 this was like a very,  
NOTE Confidence: 0.8792424

00:27:42.119 --> 00:27:43.180 kind of, like, taboo,  
NOTE Confidence: 0.9985298

00:27:44.359 --> 00:27:45.180 thing that

NOTE Confidence: 0.9436567

00:27:45.640 --> 00:27:47.660 patients did not feel comfortable

NOTE Confidence: 0.9436567

00:27:47.720 --> 00:27:49.560 sharing with family members. So

NOTE Confidence: 0.9436567

00:27:49.560 --> 00:27:50.600 I feel like now the

NOTE Confidence: 0.9436567

00:27:50.600 --> 00:27:51.560 more we know and the

NOTE Confidence: 0.9436567

00:27:51.560 --> 00:27:52.380 more

NOTE Confidence: 0.971664

00:27:52.680 --> 00:27:55.234 we empower ourselves,

NOTE Confidence: 0.971664

00:27:55.295 --> 00:27:56.895 understand and learn about breast

NOTE Confidence: 0.971664

00:27:56.895 --> 00:27:57.395 cancer

NOTE Confidence: 0.9870521

00:27:57.775 --> 00:28:00.015 diagnosis, awareness, and we're

NOTE Confidence: 0.9870521

00:28:00.015 --> 00:28:02.275 very efficient about obtaining mammograms

NOTE Confidence: 0.9870521

00:28:02.415 --> 00:28:04.595 and understanding understanding our risk.

NOTE Confidence: 0.98009384

00:28:04.975 --> 00:28:05.775 You know, it's going to

NOTE Confidence: 0.98009384

00:28:05.775 --> 00:28:06.915 allow for women

NOTE Confidence: 0.93880695

00:28:07.295 --> 00:28:08.734 to be healthier and feel

NOTE Confidence: 0.93880695

00:28:08.734 --> 00:28:10.115 better with their care.

NOTE Confidence: 0.9164538



00:28:10.470 --> 00:28:12.070 So I really would  
NOTE Confidence: 0.9164538

00:28:12.070 --> 00:28:13.270 like to empower  
NOTE Confidence: 0.9164538

00:28:13.270 --> 00:28:14.950 women.  
NOTE Confidence: 0.94959307

00:28:15.830 --> 00:28:17.669 And it's not easy, go  
NOTE Confidence: 0.94959307

00:28:17.669 --> 00:28:19.429 for mammograms. Even I think  
NOTE Confidence: 0.94959307

00:28:19.429 --> 00:28:20.950 it's even more difficult if  
NOTE Confidence: 0.94959307

00:28:20.950 --> 00:28:22.570 you already went through diagnosis  
NOTE Confidence: 0.94959307

00:28:22.630 --> 00:28:23.510 or have a lot of  
NOTE Confidence: 0.94959307

00:28:23.510 --> 00:28:24.410 family history.  
NOTE Confidence: 0.9492952

00:28:24.765 --> 00:28:26.045 But I will empower women  
NOTE Confidence: 0.9492952

00:28:26.045 --> 00:28:27.244 to go and continue with  
NOTE Confidence: 0.9492952

00:28:27.244 --> 00:28:28.845 their screening mammograms and  
NOTE Confidence: 0.9492952

00:28:28.845 --> 00:28:29.965 not be afraid of  
NOTE Confidence: 0.9492952

00:28:29.965 --> 00:28:31.885 sharing or asking  
NOTE Confidence: 0.9492952

00:28:31.885 --> 00:28:33.085 when they have questions to  
NOTE Confidence: 0.9492952

00:28:33.085 --> 00:28:35.005 any providers or the health

NOTE Confidence: 0.9492952

00:28:35.005 --> 00:28:35.665 care system.

NOTE Confidence: 0.9916627

00:28:37.030 --> 00:28:38.550 Dr. Valero is an assistant professor

NOTE Confidence: 0.9916627

00:28:38.550 --> 00:28:40.230 of surgical oncology at the

NOTE Confidence: 0.9916627

00:28:40.230 --> 00:28:41.450 Yale School of Medicine.

NOTE Confidence: 0.9802487

00:28:41.830 --> 00:28:43.110 If you have questions, the

NOTE Confidence: 0.9802487

00:28:43.110 --> 00:28:44.630 address is cancer answers at

NOTE Confidence: 0.9802487

00:28:44.630 --> 00:28:45.910 yale dot e d u,

NOTE Confidence: 0.9802487

00:28:45.910 --> 00:28:47.190 and past editions of the

NOTE Confidence: 0.9802487

00:28:47.190 --> 00:28:48.870 program are available in audio

NOTE Confidence: 0.9802487

00:28:48.870 --> 00:28:50.150 and written form at yale

NOTE Confidence: 0.9802487

00:28:50.150 --> 00:28:51.935 cancer center dot org. We

NOTE Confidence: 0.9802487

00:28:51.935 --> 00:28:52.895 hope you'll join us next

NOTE Confidence: 0.9802487

00:28:52.895 --> 00:28:53.855 time to learn more about

NOTE Confidence: 0.9802487

00:28:53.855 --> 00:28:55.075 the fight against cancer.

NOTE Confidence: 0.9585625

00:28:55.455 --> 00:28:57.055 Funding for Yale Cancer Answers

NOTE Confidence: 0.9585625

00:28:57.055 --> 00:28:58.735 is provided by Smilow Cancer

NOTE Confidence: 0.9585625

00:28:58.735 --> 00:28:59.235 Hospital.