

WEBVTT

NOTE duration:"01:22:50.1760000"

NOTE language:en-us

NOTE Confidence: 0.862617373466492

00:00:00.000 --> 00:00:00.880 Started.

NOTE Confidence: 0.886082229289142

00:00:03.610 --> 00:00:06.893 OK. I want to welcome everybody to

NOTE Confidence: 0.886082229289142

00:00:06.893 --> 00:00:11.116 the 4th of our four sessions for a

NOTE Confidence: 0.886082229289142

00:00:11.116 --> 00:00:14.870 webinar series this fall and you know,

NOTE Confidence: 0.886082229289142

00:00:14.870 --> 00:00:17.830 we had hoped back in the spring to plan this

NOTE Confidence: 0.886082229289142

00:00:17.904 --> 00:00:20.598 event in coordination with our genetics,

NOTE Confidence: 0.886082229289142

00:00:20.600 --> 00:00:21.671 colleagues and gynecology

NOTE Confidence: 0.886082229289142

00:00:21.671 --> 00:00:23.456 colleagues and our breast team.

NOTE Confidence: 0.886082229289142

00:00:23.460 --> 00:00:25.483 And we wanted this to be in

NOTE Confidence: 0.886082229289142

00:00:25.483 --> 00:00:27.759 person in two different sessions.

NOTE Confidence: 0.886082229289142

00:00:27.760 --> 00:00:29.188 But since we've done

NOTE Confidence: 0.886082229289142

00:00:29.188 --> 00:00:30.259 everything virtual lately,

NOTE Confidence: 0.886082229289142

00:00:30.260 --> 00:00:33.109 we change this format to virtual series

NOTE Confidence: 0.886082229289142

00:00:33.109 --> 00:00:36.620 so we this is the final of four weeks.

NOTE Confidence: 0.886082229289142

00:00:36.620 --> 00:00:38.028 Mostly focusing on hereditary

NOTE Confidence: 0.886082229289142

00:00:38.028 --> 00:00:39.436 breast and ovarian cancer.

NOTE Confidence: 0.886082229289142

00:00:39.440 --> 00:00:40.844 Wanna thank everybody who's

NOTE Confidence: 0.886082229289142

00:00:40.844 --> 00:00:42.599 participated in joined so far.

NOTE Confidence: 0.886082229289142

00:00:42.600 --> 00:00:45.169 These have all been recorded and will

NOTE Confidence: 0.886082229289142

00:00:45.169 --> 00:00:47.703 also be available on the Smilow Cancer

NOTE Confidence: 0.886082229289142

00:00:47.703 --> 00:00:50.152 Center website so that you can share

NOTE Confidence: 0.886082229289142

00:00:50.152 --> 00:00:52.490 them with your family or watch them

NOTE Confidence: 0.886082229289142

00:00:52.490 --> 00:00:55.624 later if you want to go back to them.

NOTE Confidence: 0.886082229289142

00:00:55.630 --> 00:00:58.087 So this week our topic is fertility,

NOTE Confidence: 0.886082229289142

00:00:58.090 --> 00:00:59.359 sexuality and menopause.

NOTE Confidence: 0.886082229289142

00:00:59.359 --> 00:01:02.320 And I'm going to start by introducing

NOTE Confidence: 0.886082229289142

00:01:02.391 --> 00:01:05.492 doctor Patricio who is a board certified

NOTE Confidence: 0.886082229289142

00:01:05.492 --> 00:01:07.920 specialist in obstetrics and gynecology,

NOTE Confidence: 0.886082229289142

00:01:07.920 --> 00:01:09.676 reproductive endocrinology and infertility,

NOTE Confidence: 0.886082229289142

00:01:09.676 --> 00:01:11.871 andrology and also has a
NOTE Confidence: 0.886082229289142

00:01:11.871 --> 00:01:13.528 Masters degree in bioethics.
NOTE Confidence: 0.886082229289142

00:01:13.530 --> 00:01:15.690 He is professor of OBGYN.
NOTE Confidence: 0.886082229289142

00:01:15.690 --> 00:01:18.364 It's at Yale and director of the
NOTE Confidence: 0.886082229289142

00:01:18.364 --> 00:01:20.588 Yale University fertility center and
NOTE Confidence: 0.886082229289142

00:01:20.588 --> 00:01:22.608 the fertility preservation program,
NOTE Confidence: 0.886082229289142

00:01:22.610 --> 00:01:25.466 and so he will be talking about
NOTE Confidence: 0.886082229289142

00:01:25.466 --> 00:01:28.136 fertility options for women with breast
NOTE Confidence: 0.886082229289142

00:01:28.136 --> 00:01:30.860 cancer and ovarian cancer genes so.
NOTE Confidence: 0.886082229289142

00:01:30.860 --> 00:01:32.757 Thank you doctor Patricio for joining us.
NOTE Confidence: 0.861715853214264

00:01:38.820 --> 00:01:41.382 Thank you Joanna and thank you
NOTE Confidence: 0.861715853214264

00:01:41.382 --> 00:01:43.575 everyone that is participating in
NOTE Confidence: 0.861715853214264

00:01:43.575 --> 00:01:45.620 this virtual opportunity to see.
NOTE Confidence: 0.861715853214264

00:01:45.620 --> 00:01:48.170 Unfortunately, we cannot see each other,
NOTE Confidence: 0.861715853214264

00:01:48.170 --> 00:01:51.178 but I hope my voice comes clear and
NOTE Confidence: 0.861715853214264

00:01:51.178 --> 00:01:53.700 through the through the Internet.

NOTE Confidence: 0.861715853214264

00:01:53.700 --> 00:01:56.760 So what I what I'm going to do in this

NOTE Confidence: 0.861715853214264

00:01:56.849 --> 00:02:00.069 talk I'm going to cover the Epidemiology

NOTE Confidence: 0.861715853214264

00:02:00.069 --> 00:02:03.470 of breast cancer and particularly attend.

NOTE Confidence: 0.861715853214264

00:02:03.470 --> 00:02:06.739 I pay some attention to the breast

NOTE Confidence: 0.861715853214264

00:02:06.739 --> 00:02:09.130 cancer genes that are known.

NOTE Confidence: 0.861715853214264

00:02:09.130 --> 00:02:12.310 And assess some key risk factors

NOTE Confidence: 0.861715853214264

00:02:12.310 --> 00:02:16.079 for the damage that chemotherapy and

NOTE Confidence: 0.861715853214264

00:02:16.079 --> 00:02:19.939 radiotherapy can produce on ovarian.

NOTE Confidence: 0.861715853214264

00:02:19.940 --> 00:02:22.484 Physiology therefore overriding toxicity.

NOTE Confidence: 0.861715853214264

00:02:22.484 --> 00:02:27.013 Then I'm going to briefly go through

NOTE Confidence: 0.861715853214264

00:02:27.013 --> 00:02:30.721 the various options that are available

NOTE Confidence: 0.861715853214264

00:02:30.721 --> 00:02:33.948 to preserve fertility and the testing

NOTE Confidence: 0.861715853214264

00:02:33.948 --> 00:02:36.937 that now we can offer to detect

NOTE Confidence: 0.861715853214264

00:02:36.940 --> 00:02:39.826 mutations in the breast cancer gene

NOTE Confidence: 0.861715853214264

00:02:39.826 --> 00:02:43.426 when embryos are formed and they are

NOTE Confidence: 0.861715853214264

00:02:43.426 --> 00:02:46.076 stored for future reproductive options,
NOTE Confidence: 0.861715853214264

00:02:46.080 --> 00:02:49.128 that is called the preimplantation genetic.
NOTE Confidence: 0.861715853214264

00:02:49.130 --> 00:02:53.330 Testing for cancer gene mutations or PGTN.
NOTE Confidence: 0.861715853214264

00:02:53.330 --> 00:02:57.096 So first of all we talk about
NOTE Confidence: 0.861715853214264

00:02:57.096 --> 00:02:59.786 city preservation. Where is it?
NOTE Confidence: 0.861715853214264

00:02:59.790 --> 00:03:02.475 It's it's that process over
NOTE Confidence: 0.861715853214264

00:03:02.475 --> 00:03:04.726 saving protecting eggs, sperm,
NOTE Confidence: 0.861715853214264

00:03:04.726 --> 00:03:05.362 embryos,
NOTE Confidence: 0.861715853214264

00:03:05.362 --> 00:03:08.542 or reproductive tissue from the
NOTE Confidence: 0.861715853214264

00:03:08.542 --> 00:03:11.911 for the possibility that a person
NOTE Confidence: 0.861715853214264

00:03:11.911 --> 00:03:14.641 can have a biological child in
NOTE Confidence: 0.861715853214264

00:03:14.641 --> 00:03:17.210 the future be cause infertility
NOTE Confidence: 0.861715853214264

00:03:17.210 --> 00:03:20.781 can arise when there is a surgery,
NOTE Confidence: 0.861715853214264

00:03:20.781 --> 00:03:21.883 radiation, chemotherapy,
NOTE Confidence: 0.861715853214264

00:03:21.883 --> 00:03:24.087 or other medical intervention.
NOTE Confidence: 0.861715853214264

00:03:24.090 --> 00:03:27.268 That can affect and disrupt the normal

NOTE Confidence: 0.861715853214264
00:03:27.268 --> 00:03:30.399 function of the reproductive organs.
NOTE Confidence: 0.861715853214264
00:03:30.400 --> 00:03:32.920 So just to give you an idea,
NOTE Confidence: 0.861715853214264
00:03:32.920 --> 00:03:34.720 in United States every year.
NOTE Confidence: 0.679893016815186
00:03:58.420 --> 00:04:02.720 I think we lost your doctor. Patricio Yeah.
NOTE Confidence: 0.679893016815186
00:04:02.720 --> 00:04:06.340 I think you're frozen. No no.
NOTE Confidence: 0.748327493667603
00:04:13.270 --> 00:04:15.355 Will give Doctor Patricio a
NOTE Confidence: 0.748327493667603
00:04:15.355 --> 00:04:17.438 minute to get his connection
NOTE Confidence: 0.791340798139572
00:04:17.440 --> 00:04:24.235 back.
NOTE Confidence: 0.791340798139572
00:04:24.235 --> 00:04:31.030 No.
NOTE Confidence: 0.757568657398224
00:04:53.710 --> 00:04:55.780 While we're waiting for Doctor
NOTE Confidence: 0.757568657398224
00:04:55.780 --> 00:04:57.850 Patricio to join us again,
NOTE Confidence: 0.757568657398224
00:04:57.850 --> 00:05:02.100 hopefully he'll get his connection back.
NOTE Confidence: 0.757568657398224
00:05:02.100 --> 00:05:05.766 Well, welcome everybody to the sessions.
NOTE Confidence: 0.757568657398224
00:05:05.770 --> 00:05:07.779 And again I want to say for
NOTE Confidence: 0.757568657398224
00:05:07.779 --> 00:05:09.170 anybody who just joined,
NOTE Confidence: 0.757568657398224

00:05:09.170 --> 00:05:10.970 we have three other sessions
NOTE Confidence: 0.757568657398224

00:05:10.970 --> 00:05:12.770 that are available an recorded.
NOTE Confidence: 0.757568657398224

00:05:12.770 --> 00:05:14.630 On the Cancer Center website,
NOTE Confidence: 0.757568657398224

00:05:14.630 --> 00:05:18.350 I can send you the link if you need it.
NOTE Confidence: 0.757568657398224

00:05:18.350 --> 00:05:20.170 The first session was
NOTE Confidence: 0.757568657398224

00:05:20.170 --> 00:05:21.990 overview of the genetics.
NOTE Confidence: 0.757568657398224

00:05:21.990 --> 00:05:25.428 Of hereditary breast and ovarian cancer.
NOTE Confidence: 0.757568657398224

00:05:25.430 --> 00:05:28.118 The second week was Doctor Hofstetter
NOTE Confidence: 0.757568657398224

00:05:28.118 --> 00:05:30.850 and Doctor Ratner reviewing the breast
NOTE Confidence: 0.757568657398224

00:05:30.850 --> 00:05:33.015 and ovarian risks and Prevention.
NOTE Confidence: 0.757568657398224

00:05:33.020 --> 00:05:34.790 And last week was little
NOTE Confidence: 0.757568657398224

00:05:34.790 --> 00:05:36.206 discussion about pancreatic cancer,
NOTE Confidence: 0.757568657398224

00:05:36.210 --> 00:05:38.328 other cancers, prostate cancer in men,
NOTE Confidence: 0.757568657398224

00:05:38.330 --> 00:05:40.100 and also the breast reconstruction
NOTE Confidence: 0.757568657398224

00:05:40.100 --> 00:05:41.516 options with plastic surgery.
NOTE Confidence: 0.757568657398224

00:05:41.520 --> 00:05:43.984 So if you miss any of those,

NOTE Confidence: 0.757568657398224
00:05:43.990 --> 00:05:45.760 feel free to reach out.
NOTE Confidence: 0.757568657398224
00:05:45.760 --> 00:05:47.890 I can send you the link,
NOTE Confidence: 0.757568657398224
00:05:47.890 --> 00:05:52.188 or you can find it on line.
NOTE Confidence: 0.757568657398224
00:05:52.190 --> 00:05:53.685 And hopefully will get doctor
NOTE Confidence: 0.757568657398224
00:05:53.685 --> 00:05:55.640 Patricio back in just a minute.
NOTE Confidence: 0.757568657398224
00:05:55.640 --> 00:05:57.464 But if anybody has any questions
NOTE Confidence: 0.757568657398224
00:05:57.464 --> 00:05:58.376 during this session,
NOTE Confidence: 0.757568657398224
00:05:58.380 --> 00:06:01.720 you can type it into the Q and a box below.
NOTE Confidence: 0.921217024326324
00:06:04.680 --> 00:06:06.066 And we'll be right back with you.
NOTE Confidence: 0.876124382019043
00:06:48.160 --> 00:06:50.750 OK, we have a change of plans.
NOTE Confidence: 0.876124382019043
00:06:50.750 --> 00:06:52.230 Doctor Patricio said there's
NOTE Confidence: 0.876124382019043
00:06:52.230 --> 00:06:53.710 a blackout in Gilford,
NOTE Confidence: 0.876124382019043
00:06:53.710 --> 00:06:55.930 so he's connecting to his generator.
NOTE Confidence: 0.876124382019043
00:06:55.930 --> 00:06:59.034 So I'm going to take over and then
NOTE Confidence: 0.876124382019043
00:06:59.034 --> 00:07:01.441 he'll join us at the end, hopefully.
NOTE Confidence: 0.876124382019043

00:07:01.441 --> 00:07:04.089 So I will do that and then when
NOTE Confidence: 0.876124382019043

00:07:04.089 --> 00:07:06.050 Doctor Patricia could join us,
NOTE Confidence: 0.876124382019043

00:07:06.050 --> 00:07:07.214 you'll join us again.
NOTE Confidence: 0.876124382019043

00:07:07.214 --> 00:07:09.789 So I'm going to share my screen here.
NOTE Confidence: 0.876124382019043

00:07:09.790 --> 00:07:12.278 Give me one minute.
NOTE Confidence: 0.876124382019043

00:07:12.280 --> 00:07:14.218 It's always something.
NOTE Confidence: 0.899195349216461

00:07:19.020 --> 00:07:22.390 Alright. Can everybody see this?
NOTE Confidence: 0.844115257263184

00:07:25.920 --> 00:07:28.069 Hopefully you can see this doctor Megan,
NOTE Confidence: 0.844115257263184

00:07:28.070 --> 00:07:29.912 can you see my screen lovely?
NOTE Confidence: 0.844115257263184

00:07:29.912 --> 00:07:30.830 It looks beautiful.
NOTE Confidence: 0.844115257263184

00:07:30.830 --> 00:07:32.734 OK so if anybody has kids in
NOTE Confidence: 0.844115257263184

00:07:32.734 --> 00:07:34.629 the room or anybody that they
NOTE Confidence: 0.844115257263184

00:07:34.629 --> 00:07:36.967 want to kind of step away from,
NOTE Confidence: 0.844115257263184

00:07:36.970 --> 00:07:39.091 I'm going to do a little bit
NOTE Confidence: 0.844115257263184

00:07:39.091 --> 00:07:40.350 of sensitive discussion here.
NOTE Confidence: 0.844115257263184

00:07:40.350 --> 00:07:42.192 We're going to talk about sexuality

NOTE Confidence: 0.844115257263184
00:07:42.192 --> 00:07:44.648 if you want to pour glass of wine,
NOTE Confidence: 0.844115257263184
00:07:44.650 --> 00:07:46.866 please feel free and what I want to
NOTE Confidence: 0.844115257263184
00:07:46.866 --> 00:07:49.603 share with you is that you know Yale has
NOTE Confidence: 0.844115257263184
00:07:49.603 --> 00:07:52.018 a particular program to talk about sexuality,
NOTE Confidence: 0.844115257263184
00:07:52.020 --> 00:07:52.917 intimacy and menopause.
NOTE Confidence: 0.844115257263184
00:07:52.917 --> 00:07:54.711 And this is for cancer survivors
NOTE Confidence: 0.844115257263184
00:07:54.711 --> 00:07:56.307 and also for cancer previvor.
NOTE Confidence: 0.844115257263184
00:07:56.310 --> 00:07:57.895 So RB RCA patients to
NOTE Confidence: 0.844115257263184
00:07:57.895 --> 00:07:58.846 struggle with menopause.
NOTE Confidence: 0.844115257263184
00:07:58.850 --> 00:08:00.225 Symptoms are of any challenges
NOTE Confidence: 0.844115257263184
00:08:00.225 --> 00:08:01.432 with sexuality. You know.
NOTE Confidence: 0.844115257263184
00:08:01.432 --> 00:08:03.714 You can certainly feel free to reach
NOTE Confidence: 0.844115257263184
00:08:03.714 --> 00:08:05.797 out to us at the same program.
NOTE Confidence: 0.844115257263184
00:08:05.800 --> 00:08:08.968 The SIM program is made up of Gynaecologic
NOTE Confidence: 0.844115257263184
00:08:08.968 --> 00:08:11.960 Oncology team myself and one of our fellows,
NOTE Confidence: 0.844115257263184

00:08:11.960 --> 00:08:13.885 doctor minkin is our gynecologist
NOTE Confidence: 0.844115257263184

00:08:13.885 --> 00:08:15.040 and menopause specialist,
NOTE Confidence: 0.844115257263184

00:08:15.040 --> 00:08:17.308 and we also have Psychology Fellows
NOTE Confidence: 0.844115257263184

00:08:17.308 --> 00:08:19.660 who joined to talk about this.
NOTE Confidence: 0.844115257263184

00:08:19.660 --> 00:08:20.815 The psychological challenges
NOTE Confidence: 0.844115257263184

00:08:20.815 --> 00:08:23.125 that come with being a survivor.
NOTE Confidence: 0.844115257263184

00:08:23.130 --> 00:08:24.124 Andorra, Previvor.
NOTE Confidence: 0.844115257263184

00:08:24.124 --> 00:08:26.609 It's available to any females.
NOTE Confidence: 0.844115257263184

00:08:26.610 --> 00:08:30.586 We do have a similar program for males.
NOTE Confidence: 0.844115257263184

00:08:30.590 --> 00:08:32.066 That's in the Department of Urology.
NOTE Confidence: 0.844115257263184

00:08:32.070 --> 00:08:34.248 But we we are open to any female cancer
NOTE Confidence: 0.844115257263184

00:08:34.248 --> 00:08:35.995 survivors or pre vievers and we host
NOTE Confidence: 0.844115257263184

00:08:35.995 --> 00:08:37.509 two sessions per month at Smilow.
NOTE Confidence: 0.835701942443848

00:08:39.690 --> 00:08:41.930 So I'll share with you a little bit
NOTE Confidence: 0.835701942443848

00:08:41.930 --> 00:08:44.120 about you know cancer survivorship.
NOTE Confidence: 0.835701942443848

00:08:44.120 --> 00:08:45.830 There are, you know, survivors.

NOTE Confidence: 0.835701942443848

00:08:45.830 --> 00:08:47.870 Anybody who's been diagnosed with cancer,

NOTE Confidence: 0.835701942443848

00:08:47.870 --> 00:08:49.928 whether it's from the day of

NOTE Confidence: 0.835701942443848

00:08:49.928 --> 00:08:51.969 diagnosis until the day of death.

NOTE Confidence: 0.835701942443848

00:08:51.970 --> 00:08:53.914 Oco survivor is somebody was cared

NOTE Confidence: 0.835701942443848

00:08:53.914 --> 00:08:56.059 for a loved one with cancer.

NOTE Confidence: 0.835701942443848

00:08:56.060 --> 00:08:59.388 Anna Previvor has some a couple of different.

NOTE Confidence: 0.835701942443848

00:08:59.390 --> 00:09:01.010 A couple of different definitions,

NOTE Confidence: 0.835701942443848

00:09:01.010 --> 00:09:04.181 but the one I like is survivor

NOTE Confidence: 0.835701942443848

00:09:04.181 --> 00:09:06.428 of a predisposition to cancer

NOTE Confidence: 0.835701942443848

00:09:06.428 --> 00:09:08.804 but do not have a cancer.

NOTE Confidence: 0.835701942443848

00:09:08.810 --> 00:09:11.505 So looking at all my style and

NOTE Confidence: 0.835701942443848

00:09:11.505 --> 00:09:13.640 cancer survivors, so we see many,

NOTE Confidence: 0.835701942443848

00:09:13.640 --> 00:09:15.680 many people and many of them

NOTE Confidence: 0.835701942443848

00:09:15.758 --> 00:09:17.690 have the same challenges.

NOTE Confidence: 0.835701942443848

00:09:17.690 --> 00:09:20.252 And if you look at the little

NOTE Confidence: 0.835701942443848

00:09:20.252 --> 00:09:22.320 stars that I made here,
NOTE Confidence: 0.835701942443848

00:09:22.320 --> 00:09:23.475 the gynecological organs
NOTE Confidence: 0.835701942443848

00:09:23.475 --> 00:09:25.015 prostate cancer for men,
NOTE Confidence: 0.835701942443848

00:09:25.020 --> 00:09:26.684 breast cancer for women,
NOTE Confidence: 0.835701942443848

00:09:26.684 --> 00:09:28.348 uterine cancer and ovarian
NOTE Confidence: 0.835701942443848

00:09:28.348 --> 00:09:30.994 cancer are some of the top types
NOTE Confidence: 0.835701942443848

00:09:30.994 --> 00:09:32.739 of cancer that people survive.
NOTE Confidence: 0.8661088347435

00:09:35.460 --> 00:09:37.636 There are a lot of themes that come
NOTE Confidence: 0.8661088347435

00:09:37.636 --> 00:09:39.738 along with cancer survivorship and they
NOTE Confidence: 0.8661088347435

00:09:39.738 --> 00:09:41.976 can be both positive and negative.
NOTE Confidence: 0.8661088347435

00:09:41.980 --> 00:09:43.936 You know there are some feelings
NOTE Confidence: 0.8661088347435

00:09:43.936 --> 00:09:45.240 of Pride and empowerment,
NOTE Confidence: 0.8661088347435

00:09:45.240 --> 00:09:48.576 feelings of kind of having a new identity
NOTE Confidence: 0.8661088347435

00:09:48.576 --> 00:09:51.190 belonging to a new group of people.
NOTE Confidence: 0.8661088347435

00:09:51.190 --> 00:09:53.180 But also there's some anxiety.
NOTE Confidence: 0.8661088347435

00:09:53.180 --> 00:09:54.768 There's fear relationship challenges

NOTE Confidence: 0.8661088347435

00:09:54.768 --> 00:09:56.753 feeling disconnected from non survivors.

NOTE Confidence: 0.8661088347435

00:09:56.760 --> 00:09:57.954 The financial challenges,

NOTE Confidence: 0.8661088347435

00:09:57.954 --> 00:09:59.546 the post traumatic stress,

NOTE Confidence: 0.8661088347435

00:09:59.550 --> 00:10:01.932 but also a little bit of

NOTE Confidence: 0.8661088347435

00:10:01.932 --> 00:10:03.123 post traumatic growth.

NOTE Confidence: 0.8661088347435

00:10:03.130 --> 00:10:05.518 So some people really, you know,

NOTE Confidence: 0.8661088347435

00:10:05.520 --> 00:10:07.510 grow from their cancer challenges.

NOTE Confidence: 0.8661088347435

00:10:07.510 --> 00:10:10.289 And some people really struggle with them,

NOTE Confidence: 0.8661088347435

00:10:10.290 --> 00:10:13.125 so there's a lot of different themes.

NOTE Confidence: 0.8661088347435

00:10:13.130 --> 00:10:15.254 But what I want to know is that the

NOTE Confidence: 0.8661088347435

00:10:15.254 --> 00:10:16.807 American Cancer Society feels that

NOTE Confidence: 0.8661088347435

00:10:16.807 --> 00:10:19.157 quality of life is very important for

NOTE Confidence: 0.8661088347435

00:10:19.157 --> 00:10:21.137 survivors and that includes healthy

NOTE Confidence: 0.8661088347435

00:10:21.137 --> 00:10:22.721 relationships with family members,

NOTE Confidence: 0.8661088347435

00:10:22.730 --> 00:10:23.994 including intimacy and sexuality.

NOTE Confidence: 0.8661088347435

00:10:23.994 --> 00:10:26.580 So this is really part of the American
NOTE Confidence: 0.8661088347435

00:10:26.580 --> 00:10:28.476 Cancer Society and it's part of
NOTE Confidence: 0.8661088347435

00:10:28.476 --> 00:10:30.114 our guidelines as providers that
NOTE Confidence: 0.8661088347435

00:10:30.114 --> 00:10:31.694 we should be addressing sexuality
NOTE Confidence: 0.8661088347435

00:10:31.694 --> 00:10:33.802 for all of our cancer patients.
NOTE Confidence: 0.8661088347435

00:10:33.802 --> 00:10:38.108 And if I if we focus on cancer previvor ship,
NOTE Confidence: 0.8661088347435

00:10:38.110 --> 00:10:40.234 there's a lot of similar emotional
NOTE Confidence: 0.8661088347435

00:10:40.234 --> 00:10:42.034 consequences and the family dynamics
NOTE Confidence: 0.8661088347435

00:10:42.034 --> 00:10:44.594 that can come with having some of these
NOTE Confidence: 0.8661088347435

00:10:44.594 --> 00:10:46.651 genetic predispositions like the bark
NOTE Confidence: 0.8661088347435

00:10:46.651 --> 00:10:48.746 jeans can become really complicated.
NOTE Confidence: 0.8661088347435

00:10:48.750 --> 00:10:51.319 Alot of themes that are unique to
NOTE Confidence: 0.8661088347435

00:10:51.319 --> 00:10:53.521 pre virus can be feeling rushed
NOTE Confidence: 0.8661088347435

00:10:53.521 --> 00:10:54.806 to complete childbearing.
NOTE Confidence: 0.8661088347435

00:10:54.806 --> 00:10:57.554 Trying to deal with your insurance,
NOTE Confidence: 0.8661088347435

00:10:57.560 --> 00:10:59.352 multiple appointments and specialists

NOTE Confidence: 0.8661088347435

00:10:59.352 --> 00:11:02.520 to manage all of your cancer risks.

NOTE Confidence: 0.8661088347435

00:11:02.520 --> 00:11:04.296 Considering having surgery when there isn't,

NOTE Confidence: 0.8661088347435

00:11:04.300 --> 00:11:07.324 and there may never be a cancer.

NOTE Confidence: 0.8661088347435

00:11:07.330 --> 00:11:09.825 Feeling grief because you're losing

NOTE Confidence: 0.8661088347435

00:11:09.825 --> 00:11:12.320 your reproductive and sexual organs.

NOTE Confidence: 0.8661088347435

00:11:12.320 --> 00:11:14.427 Feeling a little bit of survivor guilt,

NOTE Confidence: 0.8661088347435

00:11:14.430 --> 00:11:16.356 feeling relieved that you may never

NOTE Confidence: 0.8661088347435

00:11:16.356 --> 00:11:18.509 have cancer by feeling sad about the

NOTE Confidence: 0.8661088347435

00:11:18.509 --> 00:11:20.406 people in your family that did have

NOTE Confidence: 0.8661088347435

00:11:20.463 --> 00:11:22.287 cancer or maybe died from cancer.

NOTE Confidence: 0.8661088347435

00:11:22.290 --> 00:11:24.096 Being scared of your own health,

NOTE Confidence: 0.8661088347435

00:11:24.100 --> 00:11:25.969 being scared of having cancer and being

NOTE Confidence: 0.8661088347435

00:11:25.969 --> 00:11:27.719 scared of your Children's Health.

NOTE Confidence: 0.8661088347435

00:11:27.720 --> 00:11:28.828 Stress in the marriage.

NOTE Confidence: 0.8661088347435

00:11:28.828 --> 00:11:31.040 What can this cause for the marriage?

NOTE Confidence: 0.8661088347435

00:11:31.040 --> 00:11:33.168 Is 1 partner not understand what the
NOTE Confidence: 0.8661088347435

00:11:33.168 --> 00:11:35.022 others going through new identity and
NOTE Confidence: 0.8661088347435

00:11:35.022 --> 00:11:37.080 meaning and also a sense of gratitude.
NOTE Confidence: 0.833171367645264

00:11:39.230 --> 00:11:41.000 So we talk about sexuality.
NOTE Confidence: 0.833171367645264

00:11:41.000 --> 00:11:42.770 We're not just talking about
NOTE Confidence: 0.833171367645264

00:11:42.770 --> 00:11:44.186 penetrative sex, we're talking
NOTE Confidence: 0.833171367645264

00:11:44.186 --> 00:11:46.304 about any type of sexual activity,
NOTE Confidence: 0.833171367645264

00:11:46.310 --> 00:11:47.886 any type of intimacy,
NOTE Confidence: 0.833171367645264

00:11:47.886 --> 00:11:50.250 whether it's handholding or cuddling all
NOTE Confidence: 0.833171367645264

00:11:50.323 --> 00:11:52.675 the way up to different types of sex.
NOTE Confidence: 0.833171367645264

00:11:52.680 --> 00:11:54.450 We also think about sexual
NOTE Confidence: 0.833171367645264

00:11:54.450 --> 00:11:55.866 function in sexual identity.
NOTE Confidence: 0.882492184638977

00:11:58.230 --> 00:12:00.876 So sexual health defined by the World
NOTE Confidence: 0.882492184638977

00:12:00.876 --> 00:12:03.338 Health Organization is a state of physical,
NOTE Confidence: 0.882492184638977

00:12:03.340 --> 00:12:04.800 mental and social well
NOTE Confidence: 0.882492184638977

00:12:04.800 --> 00:12:06.625 being in relation to sex.

NOTE Confidence: 0.882492184638977
00:12:06.630 --> 00:12:08.820 So the ability to be intimate,
NOTE Confidence: 0.882492184638977
00:12:08.820 --> 00:12:10.460 to communicate to your partner
NOTE Confidence: 0.882492184638977
00:12:10.460 --> 00:12:12.555 about your sexual needs and desires
NOTE Confidence: 0.882492184638977
00:12:12.555 --> 00:12:14.535 and to maintain sexual function
NOTE Confidence: 0.882492184638977
00:12:14.535 --> 00:12:16.119 and obtain sexual fulfillment.
NOTE Confidence: 0.882492184638977
00:12:16.120 --> 00:12:17.970 And there are different categories
NOTE Confidence: 0.882492184638977
00:12:17.970 --> 00:12:19.820 of sexual dysfunction that I
NOTE Confidence: 0.882492184638977
00:12:19.879 --> 00:12:21.595 won't go through there. Actually,
NOTE Confidence: 0.882492184638977
00:12:21.595 --> 00:12:24.150 for any people who have sexual dysfunction,
NOTE Confidence: 0.882492184638977
00:12:24.150 --> 00:12:25.970 their desire disorders, arousal problems,
NOTE Confidence: 0.882492184638977
00:12:25.970 --> 00:12:29.738 or gather some problems and pain.
NOTE Confidence: 0.882492184638977
00:12:29.740 --> 00:12:32.020 But when it comes to cancer,
NOTE Confidence: 0.882492184638977
00:12:32.020 --> 00:12:34.642 there are so many different themes
NOTE Confidence: 0.882492184638977
00:12:34.642 --> 00:12:37.120 that can cause challenges with sex.
NOTE Confidence: 0.882492184638977
00:12:37.120 --> 00:12:39.535 There can be stress in the relationship.
NOTE Confidence: 0.882492184638977

00:12:39.540 --> 00:12:41.616 There can be challenges with fertility.
NOTE Confidence: 0.882492184638977

00:12:41.620 --> 00:12:43.690 It can be body image changes,
NOTE Confidence: 0.882492184638977

00:12:43.690 --> 00:12:45.074 a loss of femininity.
NOTE Confidence: 0.882492184638977

00:12:45.074 --> 00:12:46.458 There can be depression,
NOTE Confidence: 0.882492184638977

00:12:46.460 --> 00:12:47.210 fatigue, anxiety,
NOTE Confidence: 0.882492184638977

00:12:47.210 --> 00:12:47.960 changing roles,
NOTE Confidence: 0.882492184638977

00:12:47.960 --> 00:12:50.966 and this is a big one where the
NOTE Confidence: 0.882492184638977

00:12:50.966 --> 00:12:53.353 sexual partner is now kind of helping
NOTE Confidence: 0.882492184638977

00:12:53.353 --> 00:12:55.609 to take care of somebody who has
NOTE Confidence: 0.882492184638977

00:12:55.609 --> 00:12:58.224 a cancer and is becoming more of a
NOTE Confidence: 0.882492184638977

00:12:58.224 --> 00:12:59.954 caregiver than a sexual partner.
NOTE Confidence: 0.882492184638977

00:12:59.960 --> 00:13:00.998 Fear of rejection,
NOTE Confidence: 0.882492184638977

00:13:00.998 --> 00:13:01.690 vulnerability it,
NOTE Confidence: 0.882492184638977

00:13:01.690 --> 00:13:04.036 embarrassment and feeling that your erogenous
NOTE Confidence: 0.882492184638977

00:13:04.036 --> 00:13:07.493 zone that used to be a huge sense of pleasure
NOTE Confidence: 0.882492184638977

00:13:07.493 --> 00:13:09.710 may now be associated with some pain.

NOTE Confidence: 0.882492184638977
00:13:09.710 --> 00:13:12.038 Or some trauma?
NOTE Confidence: 0.882492184638977
00:13:12.040 --> 00:13:14.185 The physical changes that are
NOTE Confidence: 0.882492184638977
00:13:14.185 --> 00:13:16.330 cancer survivors may go through
NOTE Confidence: 0.882492184638977
00:13:16.401 --> 00:13:18.229 include loss of sensation,
NOTE Confidence: 0.882492184638977
00:13:18.230 --> 00:13:18.660 scarring,
NOTE Confidence: 0.882492184638977
00:13:18.660 --> 00:13:21.240 lymphoedema or you get swelling of
NOTE Confidence: 0.882492184638977
00:13:21.240 --> 00:13:23.970 the arms and legs from surgery.
NOTE Confidence: 0.882492184638977
00:13:23.970 --> 00:13:25.738 Pain decreased range of
NOTE Confidence: 0.882492184638977
00:13:25.738 --> 00:13:27.064 motion or flexibility.
NOTE Confidence: 0.882492184638977
00:13:27.070 --> 00:13:29.430 Some people have medical devices
NOTE Confidence: 0.882492184638977
00:13:29.430 --> 00:13:31.790 like breast implants or portacaths
NOTE Confidence: 0.882492184638977
00:13:31.866 --> 00:13:33.696 for their chemo hair loss.
NOTE Confidence: 0.882492184638977
00:13:33.700 --> 00:13:34.626 Weight changes,
NOTE Confidence: 0.882492184638977
00:13:34.626 --> 00:13:36.941 problems going to the bathroom
NOTE Confidence: 0.882492184638977
00:13:36.941 --> 00:13:39.590 and side effects for medications.
NOTE Confidence: 0.882492184638977

00:13:39.590 --> 00:13:41.888 And then you have hormone changes.

NOTE Confidence: 0.882492184638977

00:13:41.890 --> 00:13:43.418 So in our women,

NOTE Confidence: 0.882492184638977

00:13:43.418 --> 00:13:44.564 particularly doctor Lincoln,

NOTE Confidence: 0.882492184638977

00:13:44.570 --> 00:13:46.480 will talk about this shortly.

NOTE Confidence: 0.882492184638977

00:13:46.480 --> 00:13:48.365 The hormone changes that come

NOTE Confidence: 0.882492184638977

00:13:48.365 --> 00:13:49.873 with either chemotherapy induced

NOTE Confidence: 0.882492184638977

00:13:49.873 --> 00:13:51.459 menopause or surgical menopause.

NOTE Confidence: 0.882492184638977

00:13:51.460 --> 00:13:53.900 Can or radiation induced menopause.

NOTE Confidence: 0.882492184638977

00:13:53.900 --> 00:13:56.910 Can can lead to a decrease libido,

NOTE Confidence: 0.882492184638977

00:13:56.910 --> 00:13:58.200 difficulty becoming aroused,

NOTE Confidence: 0.882492184638977

00:13:58.200 --> 00:13:59.920 difficulty having an orgasm,

NOTE Confidence: 0.882492184638977

00:13:59.920 --> 00:14:01.210 pain with sex,

NOTE Confidence: 0.882492184638977

00:14:01.210 --> 00:14:03.360 vaginal dryness or tightening difficulty,

NOTE Confidence: 0.882492184638977

00:14:03.360 --> 00:14:05.940 sleeping hot flashes and night sweats,

NOTE Confidence: 0.882492184638977

00:14:05.940 --> 00:14:09.772 and these can all cause a lot of

NOTE Confidence: 0.882492184638977

00:14:09.772 --> 00:14:13.020 problems in somebody's sex life.

NOTE Confidence: 0.882492184638977

00:14:13.020 --> 00:14:14.847 So with the research shows is that

NOTE Confidence: 0.882492184638977

00:14:14.847 --> 00:14:16.870 we as medical providers are not good

NOTE Confidence: 0.882492184638977

00:14:16.870 --> 00:14:18.975 at asking about sex and there's a

NOTE Confidence: 0.882492184638977

00:14:18.975 --> 00:14:20.655 lot of different reasons for that.

NOTE Confidence: 0.882492184638977

00:14:20.660 --> 00:14:22.358 It could be because we don't

NOTE Confidence: 0.882492184638977

00:14:22.358 --> 00:14:22.924 feel comfortable.

NOTE Confidence: 0.882492184638977

00:14:22.930 --> 00:14:24.340 We don't have time during

NOTE Confidence: 0.882492184638977

00:14:24.340 --> 00:14:25.186 your your appointment.

NOTE Confidence: 0.882492184638977

00:14:25.190 --> 00:14:26.968 If it's a cancer visit were so

NOTE Confidence: 0.882492184638977

00:14:26.968 --> 00:14:28.723 focused on your cancer and your

NOTE Confidence: 0.882492184638977

00:14:28.723 --> 00:14:30.278 physical health that we stop.

NOTE Confidence: 0.882492184638977

00:14:30.280 --> 00:14:32.163 We don't stop to ask about your

NOTE Confidence: 0.882492184638977

00:14:32.163 --> 00:14:33.555 emotional health or your relationships

NOTE Confidence: 0.882492184638977

00:14:33.555 --> 00:14:35.667 and we may not want to make you

NOTE Confidence: 0.882492184638977

00:14:35.722 --> 00:14:37.357 feel uncomfortable so we don't.

NOTE Confidence: 0.882492184638977

00:14:37.360 --> 00:14:39.278 We don't want to bring it up
NOTE Confidence: 0.882492184638977

00:14:39.278 --> 00:14:41.023 and sometimes we know that you
NOTE Confidence: 0.882492184638977

00:14:41.023 --> 00:14:43.025 don't want to bring it up either.
NOTE Confidence: 0.882492184638977

00:14:43.030 --> 00:14:44.818 But we do know it's important
NOTE Confidence: 0.882492184638977

00:14:44.818 --> 00:14:46.010 part of your life.
NOTE Confidence: 0.882492184638977

00:14:46.010 --> 00:14:47.858 It is OK to talk about it and
NOTE Confidence: 0.882492184638977

00:14:47.858 --> 00:14:49.342 actually your provider should be
NOTE Confidence: 0.882492184638977

00:14:49.342 --> 00:14:50.952 asking you about your intimacy
NOTE Confidence: 0.882492184638977

00:14:50.952 --> 00:14:52.570 and that's guideline driven.
NOTE Confidence: 0.882492184638977

00:14:52.570 --> 00:14:55.310 We're supposed to ask.
NOTE Confidence: 0.882492184638977

00:14:55.310 --> 00:14:58.514 And we know that partners often
NOTE Confidence: 0.882492184638977

00:14:58.514 --> 00:15:00.650 share concerns with you.
NOTE Confidence: 0.882492184638977

00:15:00.650 --> 00:15:02.514 So what do we do for people who
NOTE Confidence: 0.882492184638977

00:15:02.514 --> 00:15:04.182 have trouble with their sexual life
NOTE Confidence: 0.882492184638977

00:15:04.182 --> 00:15:05.898 during cancer treatment or as a
NOTE Confidence: 0.884277045726776

00:15:05.956 --> 00:15:07.319 previvor or survivor? Well,

NOTE Confidence: 0.884277045726776

00:15:07.319 --> 00:15:10.420 what we need to do is we need to educate you.

NOTE Confidence: 0.884277045726776

00:15:10.420 --> 00:15:12.841 We need to talk about the side effects we

NOTE Confidence: 0.884277045726776

00:15:12.841 --> 00:15:15.158 need to talk about what chemo might do.

NOTE Confidence: 0.884277045726776

00:15:15.160 --> 00:15:16.854 Talk about what our surgery is going

NOTE Confidence: 0.884277045726776

00:15:16.854 --> 00:15:18.838 to do in regards to your hormones

NOTE Confidence: 0.884277045726776

00:15:18.838 --> 00:15:20.984 in regards to your body changes and

NOTE Confidence: 0.884277045726776

00:15:20.984 --> 00:15:22.688 how it can affect your sexuality.

NOTE Confidence: 0.884277045726776

00:15:22.690 --> 00:15:25.192 And once you have any of those side effects,

NOTE Confidence: 0.884277045726776

00:15:25.200 --> 00:15:27.447 we need to validate you and explain

NOTE Confidence: 0.884277045726776

00:15:27.447 --> 00:15:30.022 to you why it's happening so that

NOTE Confidence: 0.884277045726776

00:15:30.022 --> 00:15:32.610 you understand and we can manage it.

NOTE Confidence: 0.884277045726776

00:15:32.610 --> 00:15:35.314 We certainly feel like a lot of this

NOTE Confidence: 0.884277045726776

00:15:35.314 --> 00:15:38.060 is emotional, so we also rely on our

NOTE Confidence: 0.884277045726776

00:15:38.060 --> 00:15:40.379 psychology colleagues to help us with this.

NOTE Confidence: 0.884277045726776

00:15:40.380 --> 00:15:42.070 But we can often recommend

NOTE Confidence: 0.884277045726776

00:15:42.070 --> 00:15:43.084 cognitive behavioral therapy,
NOTE Confidence: 0.884277045726776

00:15:43.090 --> 00:15:45.118 sometimes sex therapy with your partner,
NOTE Confidence: 0.884277045726776

00:15:45.120 --> 00:15:47.136 and then in the same clinic.
NOTE Confidence: 0.884277045726776

00:15:47.140 --> 00:15:49.468 What we do is we talk about different
NOTE Confidence: 0.884277045726776

00:15:49.468 --> 00:15:51.200 therapies for different problems.
NOTE Confidence: 0.884277045726776

00:15:51.200 --> 00:15:53.804 So with things like Lou Perkins and
NOTE Confidence: 0.884277045726776

00:15:53.804 --> 00:15:55.480 vaginal moisturizers for dryness.
NOTE Confidence: 0.884277045726776

00:15:55.480 --> 00:15:58.000 Vaginal dilator therapy for
NOTE Confidence: 0.884277045726776

00:15:58.000 --> 00:15:59.260 vaginal tightening.
NOTE Confidence: 0.884277045726776

00:15:59.260 --> 00:16:01.885 Some medical devices which will show you
NOTE Confidence: 0.884277045726776

00:16:01.885 --> 00:16:04.599 later and pelvic floor physical therapy.
NOTE Confidence: 0.884277045726776

00:16:04.600 --> 00:16:06.520 And then we can also do some prescription
NOTE Confidence: 0.884277045726776

00:16:06.520 --> 00:16:08.200 and over the counter medications.
NOTE Confidence: 0.884277045726776

00:16:08.200 --> 00:16:09.760 We can do some herbal remedies
NOTE Confidence: 0.884277045726776

00:16:09.760 --> 00:16:11.530 for hot flashes and night sweats,
NOTE Confidence: 0.884277045726776

00:16:11.530 --> 00:16:12.126 hormone therapy,

NOTE Confidence: 0.884277045726776

00:16:12.126 --> 00:16:13.318 anti depressant therapy which

NOTE Confidence: 0.884277045726776

00:16:13.318 --> 00:16:15.034 can often help with hot flashes

NOTE Confidence: 0.884277045726776

00:16:15.034 --> 00:16:16.224 and night sweats as well.

NOTE Confidence: 0.884277045726776

00:16:16.230 --> 00:16:18.001 And we can refer you to different

NOTE Confidence: 0.884277045726776

00:16:18.001 --> 00:16:20.331 people in the community who can help you

NOTE Confidence: 0.884277045726776

00:16:20.331 --> 00:16:22.330 with some of these challenges as well.

NOTE Confidence: 0.865261852741241

00:16:24.820 --> 00:16:27.660 But it really takes a team so you and your

NOTE Confidence: 0.865261852741241

00:16:27.733 --> 00:16:30.509 partner are in the middle of this circle,

NOTE Confidence: 0.865261852741241

00:16:30.510 --> 00:16:32.701 but it takes a team from Gynecologica

NOTE Confidence: 0.865261852741241

00:16:32.701 --> 00:16:34.619 Oncologix to psychiatry or social workers.

NOTE Confidence: 0.865261852741241

00:16:34.620 --> 00:16:35.547 A sex therapist,

NOTE Confidence: 0.865261852741241

00:16:35.547 --> 00:16:37.092 reproductive endocrinology to help you

NOTE Confidence: 0.865261852741241

00:16:37.092 --> 00:16:39.038 with fertility challenges the genetics team.

NOTE Confidence: 0.865261852741241

00:16:39.040 --> 00:16:40.620 So lots of people involved,

NOTE Confidence: 0.865261852741241

00:16:40.620 --> 00:16:43.210 but really you and your partner needs

NOTE Confidence: 0.865261852741241

00:16:43.210 --> 00:16:46.435 to be at the center of this and we
NOTE Confidence: 0.865261852741241

00:16:46.435 --> 00:16:49.000 need to help you navigate this.
NOTE Confidence: 0.865261852741241

00:16:49.000 --> 00:16:51.352 Swear psychology colleagues had to talk
NOTE Confidence: 0.865261852741241

00:16:51.352 --> 00:16:54.230 about the grief and loss feeling anxious
NOTE Confidence: 0.865261852741241

00:16:54.230 --> 00:16:57.114 how to cope with dating and communicating
NOTE Confidence: 0.865261852741241

00:16:57.187 --> 00:16:59.447 with your partner about sexuality,
NOTE Confidence: 0.865261852741241

00:16:59.450 --> 00:17:01.915 intimacy, any conflicts that arise
NOTE Confidence: 0.865261852741241

00:17:01.915 --> 00:17:04.883 and helping you to manage those
NOTE Confidence: 0.865261852741241

00:17:04.883 --> 00:17:07.397 conflicts and how to embrace some
NOTE Confidence: 0.865261852741241

00:17:07.397 --> 00:17:10.709 kind of new normal in your intimacy.
NOTE Confidence: 0.865261852741241

00:17:10.710 --> 00:17:12.606 So this is an interesting picture.
NOTE Confidence: 0.865261852741241

00:17:12.610 --> 00:17:14.200 I really like this picture.
NOTE Confidence: 0.865261852741241

00:17:14.200 --> 00:17:16.300 It's actually from the American Cancer
NOTE Confidence: 0.865261852741241

00:17:16.300 --> 00:17:18.601 Society and this is to get people
NOTE Confidence: 0.865261852741241

00:17:18.601 --> 00:17:20.850 thinking out of the box a little bit.
NOTE Confidence: 0.865261852741241

00:17:20.850 --> 00:17:21.484 And unfortunately,

NOTE Confidence: 0.865261852741241
00:17:21.484 --> 00:17:23.069 after cancer therapy or surgery,
NOTE Confidence: 0.865261852741241
00:17:23.070 --> 00:17:25.236 you may realize that the way
NOTE Confidence: 0.865261852741241
00:17:25.236 --> 00:17:27.012 you've always done something isn't
NOTE Confidence: 0.865261852741241
00:17:27.012 --> 00:17:29.100 the way that you can do it now.
NOTE Confidence: 0.865261852741241
00:17:29.100 --> 00:17:31.319 It could be because you have pain.
NOTE Confidence: 0.865261852741241
00:17:31.320 --> 00:17:32.584 You have difficulty spreading
NOTE Confidence: 0.865261852741241
00:17:32.584 --> 00:17:34.164 your legs a certain way.
NOTE Confidence: 0.865261852741241
00:17:34.170 --> 00:17:36.340 You have difficulty with your abdomen or
NOTE Confidence: 0.865261852741241
00:17:36.340 --> 00:17:38.290 your breasts because you've had surgery.
NOTE Confidence: 0.865261852741241
00:17:38.290 --> 00:17:40.834 You may need to explore a little bit.
NOTE Confidence: 0.865261852741241
00:17:40.840 --> 00:17:43.156 You need to do some different
NOTE Confidence: 0.865261852741241
00:17:43.156 --> 00:17:44.314 positioning during intercourse.
NOTE Confidence: 0.865261852741241
00:17:44.320 --> 00:17:46.945 We often help have our pelvic floor
NOTE Confidence: 0.865261852741241
00:17:46.945 --> 00:17:48.580 physical therapists help people.
NOTE Confidence: 0.865261852741241
00:17:48.580 --> 00:17:50.908 We recommend kegle exercises to strengthen
NOTE Confidence: 0.865261852741241

00:17:50.908 --> 00:17:53.659 the pelvic floor and just kind of
NOTE Confidence: 0.865261852741241

00:17:53.659 --> 00:17:55.544 experimenting and trying new things.
NOTE Confidence: 0.865261852741241

00:17:55.550 --> 00:17:57.872 A lot of this is about
NOTE Confidence: 0.865261852741241

00:17:57.872 --> 00:17:59.420 communicating with your partner.
NOTE Confidence: 0.897867202758789

00:18:01.570 --> 00:18:04.489 Sometimes we recommend a sex therapist to
NOTE Confidence: 0.897867202758789

00:18:04.489 --> 00:18:07.452 help with sexuality concerns and also just
NOTE Confidence: 0.897867202758789

00:18:07.452 --> 00:18:10.260 focusing on the psychological part of sex.
NOTE Confidence: 0.897867202758789

00:18:10.260 --> 00:18:13.932 So there's also a way to find a
NOTE Confidence: 0.897867202758789

00:18:13.932 --> 00:18:17.098 sex therapist if you're interested.
NOTE Confidence: 0.897867202758789

00:18:17.100 --> 00:18:19.755 And with Doctor Minkin is going to go into
NOTE Confidence: 0.897867202758789

00:18:19.755 --> 00:18:22.879 as well as some of the medical interventions.
NOTE Confidence: 0.897867202758789

00:18:22.880 --> 00:18:25.246 So these are some of the things
NOTE Confidence: 0.897867202758789

00:18:25.246 --> 00:18:27.299 that we recommend for our women.
NOTE Confidence: 0.897867202758789

00:18:27.300 --> 00:18:28.660 Different brands of lubricants
NOTE Confidence: 0.897867202758789

00:18:28.660 --> 00:18:29.680 and vaginal moisturizers.
NOTE Confidence: 0.897867202758789

00:18:29.680 --> 00:18:31.555 Sometimes we use estrogen creams

NOTE Confidence: 0.897867202758789
00:18:31.555 --> 00:18:33.055 or estrogen suppositories for
NOTE Confidence: 0.897867202758789
00:18:33.055 --> 00:18:34.777 vaginal dryness on the top left.
NOTE Confidence: 0.897867202758789
00:18:34.780 --> 00:18:37.500 What you'll see is something called the onut,
NOTE Confidence: 0.897867202758789
00:18:37.500 --> 00:18:40.013 which is actually a some stackable rings
NOTE Confidence: 0.897867202758789
00:18:40.013 --> 00:18:43.584 that can be put on to the penis so that the
NOTE Confidence: 0.897867202758789
00:18:43.584 --> 00:18:46.338 penile depth is not as deep in penetration.
NOTE Confidence: 0.897867202758789
00:18:46.340 --> 00:18:49.068 So if you have a little vaginal shortening.
NOTE Confidence: 0.897867202758789
00:18:49.070 --> 00:18:51.085 From surgery or radiation that
NOTE Confidence: 0.897867202758789
00:18:51.085 --> 00:18:53.485 the penetration won't be as deep
NOTE Confidence: 0.897867202758789
00:18:53.485 --> 00:18:55.045 and it won't hurt you.
NOTE Confidence: 0.897867202758789
00:18:55.050 --> 00:18:56.610 Lidocaine Jelly is very good
NOTE Confidence: 0.897867202758789
00:18:56.610 --> 00:18:58.670 at the opening to the vagina,
NOTE Confidence: 0.897867202758789
00:18:58.670 --> 00:19:00.655 especially if you have pain
NOTE Confidence: 0.897867202758789
00:19:00.655 --> 00:19:02.243 right on an entry.
NOTE Confidence: 0.897867202758789
00:19:02.250 --> 00:19:04.035 And then on the right there we
NOTE Confidence: 0.897867202758789

00:19:04.035 --> 00:19:05.870 have a vibrator which can sometimes
NOTE Confidence: 0.897867202758789

00:19:05.870 --> 00:19:07.560 help with some stimulation but
NOTE Confidence: 0.897867202758789

00:19:07.560 --> 00:19:09.648 also bring some blood flow to the
NOTE Confidence: 0.897867202758789

00:19:09.648 --> 00:19:11.302 pelvis and then the bottom there.
NOTE Confidence: 0.897867202758789

00:19:11.302 --> 00:19:12.762 Those are the vaginal dilators
NOTE Confidence: 0.897867202758789

00:19:12.762 --> 00:19:13.930 that we often recommend,
NOTE Confidence: 0.897867202758789

00:19:13.930 --> 00:19:15.848 and what the vaginal dilators do are
NOTE Confidence: 0.897867202758789

00:19:15.848 --> 00:19:17.429 they slowly stretched vaginal tissue.
NOTE Confidence: 0.897867202758789

00:19:17.430 --> 00:19:19.086 So if you have any problems
NOTE Confidence: 0.897867202758789

00:19:19.086 --> 00:19:20.650 with tightness of the vagina,
NOTE Confidence: 0.897867202758789

00:19:20.650 --> 00:19:22.687 you can overtime stretch that issue so
NOTE Confidence: 0.897867202758789

00:19:22.687 --> 00:19:25.319 that it can be a little bit more elastic.
NOTE Confidence: 0.897867202758789

00:19:25.320 --> 00:19:27.329 So these are some of the things
NOTE Confidence: 0.897867202758789

00:19:27.329 --> 00:19:29.408 we talk about in our SIM Clinic.
NOTE Confidence: 0.822859764099121

00:19:31.640 --> 00:19:34.464 And then we often give hormone therapy and
NOTE Confidence: 0.822859764099121

00:19:34.464 --> 00:19:36.819 Doctor Minkin is going to go into this.

NOTE Confidence: 0.822859764099121
00:19:36.820 --> 00:19:39.088 I won't spend too much time here,
NOTE Confidence: 0.822859764099121
00:19:39.090 --> 00:19:41.786 but in Previvor as we know that menopause
NOTE Confidence: 0.822859764099121
00:19:41.786 --> 00:19:43.948 hormone therapy can be very safely used,
NOTE Confidence: 0.822859764099121
00:19:43.950 --> 00:19:45.242 some cancer survivors can
NOTE Confidence: 0.822859764099121
00:19:45.242 --> 00:19:46.534 also use hormone therapy.
NOTE Confidence: 0.822859764099121
00:19:46.540 --> 00:19:49.140 Depending on the type of cancer they've had,
NOTE Confidence: 0.822859764099121
00:19:49.140 --> 00:19:50.755 so we often use vaginal
NOTE Confidence: 0.822859764099121
00:19:50.755 --> 00:19:52.047 estrogens for vaginal dryness,
NOTE Confidence: 0.822859764099121
00:19:52.050 --> 00:19:54.346 and we use either these little patches
NOTE Confidence: 0.822859764099121
00:19:54.346 --> 00:19:56.906 that you'll see or pills for hot flashes,
NOTE Confidence: 0.822859764099121
00:19:56.910 --> 00:19:59.094 and also for both one health keeping your
NOTE Confidence: 0.822859764099121
00:19:59.094 --> 00:20:01.119 bones strong and preventing osteoporosis,
NOTE Confidence: 0.822859764099121
00:20:01.120 --> 00:20:02.552 keeping your heart healthy.
NOTE Confidence: 0.822859764099121
00:20:02.552 --> 00:20:03.626 Preventing heart disease.
NOTE Confidence: 0.822859764099121
00:20:03.630 --> 00:20:05.580 Keeping your brain functioning well.
NOTE Confidence: 0.822859764099121

00:20:05.580 --> 00:20:06.750 That's your cognition.
NOTE Confidence: 0.822859764099121

00:20:06.750 --> 00:20:07.920 Helping you sleep.
NOTE Confidence: 0.822859764099121

00:20:07.920 --> 00:20:09.090 And of course,
NOTE Confidence: 0.822859764099121

00:20:09.090 --> 00:20:10.260 the sexual function.
NOTE Confidence: 0.857670366764069

00:20:13.620 --> 00:20:15.650 So I'm just going to talk briefly
NOTE Confidence: 0.857670366764069

00:20:15.650 --> 00:20:17.458 about the different types of cancer.
NOTE Confidence: 0.857670366764069

00:20:17.460 --> 00:20:19.440 So in breast cancer survivors.
NOTE Confidence: 0.857670366764069

00:20:19.440 --> 00:20:21.596 You know, these people are all ages,
NOTE Confidence: 0.857670366764069

00:20:21.600 --> 00:20:23.436 all stages. You know we see.
NOTE Confidence: 0.857670366764069

00:20:23.440 --> 00:20:25.060 Are breast cancer survivors from
NOTE Confidence: 0.857670366764069

00:20:25.060 --> 00:20:27.450 the 20s up until their 80s and 90s.
NOTE Confidence: 0.857670366764069

00:20:27.450 --> 00:20:29.641 And the problem with breast cancer treatment
NOTE Confidence: 0.857670366764069

00:20:29.641 --> 00:20:32.377 is that it really is multimodal at an
NOTE Confidence: 0.857670366764069

00:20:32.377 --> 00:20:34.460 impact sexuality in five different ways.
NOTE Confidence: 0.857670366764069

00:20:34.460 --> 00:20:36.615 You know radiation can cause
NOTE Confidence: 0.857670366764069

00:20:36.615 --> 00:20:38.770 pain and scarring and fatigue.

NOTE Confidence: 0.857670366764069
00:20:38.770 --> 00:20:40.494 Surgery and breast reconstruction
NOTE Confidence: 0.857670366764069
00:20:40.494 --> 00:20:42.649 can cause difficulty with sensation,
NOTE Confidence: 0.857670366764069
00:20:42.650 --> 00:20:45.420 body image changes and pain.
NOTE Confidence: 0.857670366764069
00:20:45.420 --> 00:20:47.147 Lymphoedema chemotherapy, of course,
NOTE Confidence: 0.857670366764069
00:20:47.147 --> 00:20:49.901 can put you into menopause and
NOTE Confidence: 0.857670366764069
00:20:49.901 --> 00:20:52.625 can cause a lot of side effects.
NOTE Confidence: 0.857670366764069
00:20:52.630 --> 00:20:54.094 And new current therapy.
NOTE Confidence: 0.857670366764069
00:20:54.094 --> 00:20:56.290 And that's either that tamoxifen arimidex.
NOTE Confidence: 0.857670366764069
00:20:56.290 --> 00:20:58.345 The Aromat Ace Inhibitors Anastrozole
NOTE Confidence: 0.857670366764069
00:20:58.345 --> 00:21:00.769 Exemestane Femara those are some of
NOTE Confidence: 0.857670366764069
00:21:00.769 --> 00:21:02.876 the medications you may have heard of.
NOTE Confidence: 0.857670366764069
00:21:02.880 --> 00:21:05.792 Those can cause a lot of additional hot
NOTE Confidence: 0.857670366764069
00:21:05.792 --> 00:21:08.948 flashes and night sweats and vaginal dryness.
NOTE Confidence: 0.857670366764069
00:21:08.950 --> 00:21:10.760 And ovarian suppression in that.
NOTE Confidence: 0.857670366764069
00:21:10.760 --> 00:21:12.812 And that's when women get shots
NOTE Confidence: 0.857670366764069

00:21:12.812 --> 00:21:15.000 of medication to shut down the
NOTE Confidence: 0.857670366764069

00:21:15.000 --> 00:21:16.890 ovaries to stop making hormones,
NOTE Confidence: 0.857670366764069

00:21:16.890 --> 00:21:18.930 and so in these patients you
NOTE Confidence: 0.857670366764069

00:21:18.930 --> 00:21:20.860 really hit from all angles,
NOTE Confidence: 0.857670366764069

00:21:20.860 --> 00:21:23.794 and so we try to do mostly non hormonal
NOTE Confidence: 0.857670366764069

00:21:23.794 --> 00:21:26.280 management of your medication side effects.
NOTE Confidence: 0.857670366764069

00:21:26.280 --> 00:21:28.440 But hormone therapy usually is avoided.
NOTE Confidence: 0.883743584156036

00:21:30.590 --> 00:21:32.370 In our ovarian cancer patients,
NOTE Confidence: 0.883743584156036

00:21:32.370 --> 00:21:34.925 the challenges that there's a big surgery
NOTE Confidence: 0.883743584156036

00:21:34.925 --> 00:21:36.998 involved and chemotherapy can be prolonged.
NOTE Confidence: 0.883743584156036

00:21:37.000 --> 00:21:39.247 There can be a long recovery time
NOTE Confidence: 0.883743584156036

00:21:39.247 --> 00:21:41.269 and really with ovarian cancer,
NOTE Confidence: 0.883743584156036

00:21:41.270 --> 00:21:43.797 we tend to be very focused on
NOTE Confidence: 0.883743584156036

00:21:43.797 --> 00:21:45.539 survival and quality of life.
NOTE Confidence: 0.883743584156036

00:21:45.540 --> 00:21:47.320 When we don't often think
NOTE Confidence: 0.883743584156036

00:21:47.320 --> 00:21:48.388 about the sexuality.

NOTE Confidence: 0.883743584156036
00:21:48.390 --> 00:21:49.814 Peace with ovarian cancer,
NOTE Confidence: 0.883743584156036
00:21:49.814 --> 00:21:51.238 but we really should.
NOTE Confidence: 0.883743584156036
00:21:51.240 --> 00:21:55.389 We want people to have a good sex life.
NOTE Confidence: 0.883743584156036
00:21:55.390 --> 00:21:57.240 In some patients, hormone therapy
NOTE Confidence: 0.883743584156036
00:21:57.240 --> 00:21:59.580 is actually OK with ovarian cancer.
NOTE Confidence: 0.883743584156036
00:21:59.580 --> 00:22:04.516 We always talk to the oncologist about that.
NOTE Confidence: 0.883743584156036
00:22:04.520 --> 00:22:06.760 And then we have our lovely Previvor's
NOTE Confidence: 0.883743584156036
00:22:06.760 --> 00:22:09.358 and we love taking care of the pre
NOTE Confidence: 0.883743584156036
00:22:09.358 --> 00:22:11.862 virus because we often get to walk
NOTE Confidence: 0.883743584156036
00:22:11.862 --> 00:22:14.037 them through from ovarian cancer
NOTE Confidence: 0.883743584156036
00:22:14.037 --> 00:22:16.072 surveillance and Prevention to eventually
NOTE Confidence: 0.883743584156036
00:22:16.072 --> 00:22:17.877 having perhaps breast surgery or
NOTE Confidence: 0.883743584156036
00:22:17.877 --> 00:22:19.680 ovarian surgery to prevent cancers.
NOTE Confidence: 0.883743584156036
00:22:19.680 --> 00:22:23.416 And then we have to try to help you with
NOTE Confidence: 0.883743584156036
00:22:23.416 --> 00:22:26.179 menopause because a lot of women are young,
NOTE Confidence: 0.883743584156036

00:22:26.180 --> 00:22:26.515 married,
NOTE Confidence: 0.883743584156036

00:22:26.515 --> 00:22:28.525 may have young children and have
NOTE Confidence: 0.883743584156036

00:22:28.525 --> 00:22:30.150 this big emotional challenge,
NOTE Confidence: 0.883743584156036

00:22:30.150 --> 00:22:32.802 and then they go into this
NOTE Confidence: 0.883743584156036

00:22:32.802 --> 00:22:34.128 abrupt surgical menopause.
NOTE Confidence: 0.883743584156036

00:22:34.130 --> 00:22:35.782 And nothing was wrong at 1st and
NOTE Confidence: 0.883743584156036

00:22:35.782 --> 00:22:37.591 now they feel like my body is all
NOTE Confidence: 0.883743584156036

00:22:37.591 --> 00:22:39.260 messed up and I never had cancer.
NOTE Confidence: 0.883743584156036

00:22:39.260 --> 00:22:40.232 But we say,
NOTE Confidence: 0.883743584156036

00:22:40.232 --> 00:22:43.070 Well now you're never going to get cancer.
NOTE Confidence: 0.883743584156036

00:22:43.070 --> 00:22:45.230 But there's a lot of different
NOTE Confidence: 0.883743584156036

00:22:45.230 --> 00:22:45.950 difficult decisions.
NOTE Confidence: 0.883743584156036

00:22:45.950 --> 00:22:48.110 Do I do breast surgery first?
NOTE Confidence: 0.883743584156036

00:22:48.110 --> 00:22:50.630 Do I do ovarian cancer surgery first?
NOTE Confidence: 0.883743584156036

00:22:50.630 --> 00:22:52.925 Do I do both at the same time and
NOTE Confidence: 0.883743584156036

00:22:52.925 --> 00:22:55.539 what we know from the literature

NOTE Confidence: 0.883743584156036

00:22:55.539 --> 00:22:57.824 specifically in RBRC mutation carriers?

NOTE Confidence: 0.883743584156036

00:22:57.830 --> 00:22:59.990 Is that for the most part,

NOTE Confidence: 0.883743584156036

00:22:59.990 --> 00:23:02.264 the vast majority 97% of women

NOTE Confidence: 0.883743584156036

00:23:02.264 --> 00:23:04.286 are satisfied with their decision

NOTE Confidence: 0.883743584156036

00:23:04.286 --> 00:23:05.579 to have surgery.

NOTE Confidence: 0.883743584156036

00:23:05.580 --> 00:23:07.636 And they report a good quality of life,

NOTE Confidence: 0.883743584156036

00:23:07.640 --> 00:23:09.663 but that doesn't mean their sex life

NOTE Confidence: 0.883743584156036

00:23:09.663 --> 00:23:11.600 always comes back to how it used to

NOTE Confidence: 0.883743584156036

00:23:11.600 --> 00:23:13.741 be so that the theme that we know in

NOTE Confidence: 0.883743584156036

00:23:13.741 --> 00:23:15.862 the literature and what we've seen is that,

NOTE Confidence: 0.883743584156036

00:23:15.862 --> 00:23:16.886 for the most part,

NOTE Confidence: 0.883743584156036

00:23:16.890 --> 00:23:17.874 people are very happy,

NOTE Confidence: 0.883743584156036

00:23:17.874 --> 00:23:20.194 but sex may need may look a little bit

NOTE Confidence: 0.883743584156036

00:23:20.194 --> 00:23:23.240 different after this type of surgery.

NOTE Confidence: 0.870032250881195

00:23:23.240 --> 00:23:25.010 So what we like to

NOTE Confidence: 0.870032250881195

00:23:25.010 --> 00:23:27.116 do is really shared decision making.
NOTE Confidence: 0.870032250881195

00:23:27.120 --> 00:23:28.890 This is all about you.
NOTE Confidence: 0.870032250881195

00:23:28.890 --> 00:23:31.354 This is about us giving you options,
NOTE Confidence: 0.870032250881195

00:23:31.360 --> 00:23:33.656 educating you on what we can do
NOTE Confidence: 0.870032250881195

00:23:33.656 --> 00:23:35.459 and then letting you ultimately
NOTE Confidence: 0.870032250881195

00:23:35.459 --> 00:23:38.063 decide how you want to be treated.
NOTE Confidence: 0.870032250881195

00:23:38.070 --> 00:23:40.578 We we certainly focus on psychotherapy
NOTE Confidence: 0.870032250881195

00:23:40.578 --> 00:23:42.891 and emotional support and we try
NOTE Confidence: 0.870032250881195

00:23:42.891 --> 00:23:44.900 to focus on what intimacy is like
NOTE Confidence: 0.870032250881195

00:23:44.900 --> 00:23:46.887 for you and for your partner.
NOTE Confidence: 0.870032250881195

00:23:46.890 --> 00:23:49.008 We love to have partners come
NOTE Confidence: 0.870032250881195

00:23:49.008 --> 00:23:50.067 to these appointments.
NOTE Confidence: 0.870032250881195

00:23:50.070 --> 00:23:52.219 We'd like to have an open dialogue
NOTE Confidence: 0.870032250881195

00:23:52.219 --> 00:23:54.419 with the partners with the partner
NOTE Confidence: 0.870032250881195

00:23:54.419 --> 00:23:56.449 understands what you're going through.
NOTE Confidence: 0.870032250881195

00:23:56.450 --> 00:23:58.100 And also that you understand

NOTE Confidence: 0.870032250881195
00:23:58.100 --> 00:23:59.750 that your partner is certainly
NOTE Confidence: 0.870032250881195
00:23:59.813 --> 00:24:01.268 worried about you as well.
NOTE Confidence: 0.870032250881195
00:24:01.270 --> 00:24:03.580 Doctor Minkin is going to shortly
NOTE Confidence: 0.870032250881195
00:24:03.580 --> 00:24:05.120 talk about hormone therapy,
NOTE Confidence: 0.870032250881195
00:24:05.120 --> 00:24:08.009 but I do want to share with you briefly
NOTE Confidence: 0.870032250881195
00:24:08.009 --> 00:24:10.897 that after risk reducing oofor epitome,
NOTE Confidence: 0.870032250881195
00:24:10.900 --> 00:24:13.210 that's taking out both of the
NOTE Confidence: 0.870032250881195
00:24:13.210 --> 00:24:14.750 ovaries and fallopian tubes,
NOTE Confidence: 0.870032250881195
00:24:14.750 --> 00:24:16.190 taking hormone therapy.
NOTE Confidence: 0.870032250881195
00:24:16.190 --> 00:24:17.150 To supplement,
NOTE Confidence: 0.870032250881195
00:24:17.150 --> 00:24:19.094 your ovaries were doing does not
NOTE Confidence: 0.870032250881195
00:24:19.094 --> 00:24:20.791 further risk that that increase
NOTE Confidence: 0.870032250881195
00:24:20.791 --> 00:24:22.506 the risk of breast cancer.
NOTE Confidence: 0.870032250881195
00:24:22.510 --> 00:24:24.520 Even if you keep your breasts,
NOTE Confidence: 0.870032250881195
00:24:24.520 --> 00:24:26.530 and that's pretty much standard now.
NOTE Confidence: 0.870032250881195

00:24:26.530 --> 00:24:27.870 There's no large studies.
NOTE Confidence: 0.870032250881195

00:24:27.870 --> 00:24:29.880 There are no long term studies.
NOTE Confidence: 0.870032250881195

00:24:29.880 --> 00:24:31.938 The studies have been in relatively
NOTE Confidence: 0.870032250881195

00:24:31.938 --> 00:24:34.027 small groups of women because we
NOTE Confidence: 0.870032250881195

00:24:34.027 --> 00:24:35.977 know that the RCA carrier population
NOTE Confidence: 0.870032250881195

00:24:35.977 --> 00:24:38.258 is not a huge number of patients,
NOTE Confidence: 0.870032250881195

00:24:38.260 --> 00:24:40.500 but the studies that are out there do
NOTE Confidence: 0.870032250881195

00:24:40.500 --> 00:24:42.608 show that systemic hormone therapy,
NOTE Confidence: 0.870032250881195

00:24:42.610 --> 00:24:44.290 either a pillar, a Patch,
NOTE Confidence: 0.870032250881195

00:24:44.290 --> 00:24:45.562 and vaginal hormone therapies
NOTE Confidence: 0.870032250881195

00:24:45.562 --> 00:24:48.010 are very safe in our pre viewers.
NOTE Confidence: 0.870032250881195

00:24:48.010 --> 00:24:51.760 And really They they are recommended.
NOTE Confidence: 0.870032250881195

00:24:51.760 --> 00:24:53.265 You know there they'll helpful
NOTE Confidence: 0.870032250881195

00:24:53.265 --> 00:24:54.770 for your quality of life.
NOTE Confidence: 0.870032250881195

00:24:54.770 --> 00:24:56.275 They are helpful for bone
NOTE Confidence: 0.870032250881195

00:24:56.275 --> 00:24:57.780 health and your heart health,

NOTE Confidence: 0.870032250881195

00:24:57.780 --> 00:24:58.984 and you need hormones.

NOTE Confidence: 0.870032250881195

00:24:58.984 --> 00:24:59.891 Hormone therapy, however,

NOTE Confidence: 0.870032250881195

00:24:59.891 --> 00:25:01.396 may not cure all men,

NOTE Confidence: 0.870032250881195

00:25:01.400 --> 00:25:03.164 applies symptoms so we can help

NOTE Confidence: 0.870032250881195

00:25:03.164 --> 00:25:04.710 you in the other ways.

NOTE Confidence: 0.870032250881195

00:25:04.710 --> 00:25:07.218 And Doctor Minkin is going to

NOTE Confidence: 0.870032250881195

00:25:07.218 --> 00:25:09.920 share more with you about that.

NOTE Confidence: 0.870032250881195

00:25:09.920 --> 00:25:12.110 And here's one of the latest

NOTE Confidence: 0.870032250881195

00:25:12.110 --> 00:25:14.510 articles I just wanted to show you.

NOTE Confidence: 0.870032250881195

00:25:14.510 --> 00:25:17.102 This is a study of 159 patients in the

NOTE Confidence: 0.870032250881195

00:25:17.102 --> 00:25:19.426 study is about hormone therapy after

NOTE Confidence: 0.870032250881195

00:25:19.426 --> 00:25:21.920 risk reducing self pinggu for Ectomy.

NOTE Confidence: 0.870032250881195

00:25:21.920 --> 00:25:23.685 That's removal of both ovaries

NOTE Confidence: 0.870032250881195

00:25:23.685 --> 00:25:24.744 and fallopian tubes.

NOTE Confidence: 0.870032250881195

00:25:24.750 --> 00:25:27.018 And is it associated with an increased

NOTE Confidence: 0.870032250881195

00:25:27.018 --> 00:25:29.339 risk of cancer in mutation carriers?
NOTE Confidence: 0.870032250881195

00:25:29.340 --> 00:25:31.100 And so this was just
NOTE Confidence: 0.870032250881195

00:25:31.100 --> 00:25:32.508 published actually this year,
NOTE Confidence: 0.870032250881195

00:25:32.510 --> 00:25:34.974 and it was five different cancer centers,
NOTE Confidence: 0.870032250881195

00:25:34.980 --> 00:25:35.710 159 patients,
NOTE Confidence: 0.870032250881195

00:25:35.710 --> 00:25:37.900 and the result was that there's
NOTE Confidence: 0.870032250881195

00:25:37.900 --> 00:25:40.025 no increased risk of any type
NOTE Confidence: 0.870032250881195

00:25:40.025 --> 00:25:41.349 of malignancy there were.
NOTE Confidence: 0.870032250881195

00:25:41.350 --> 00:25:43.854 A few cancers in both of the groups.
NOTE Confidence: 0.870032250881195

00:25:43.860 --> 00:25:45.365 The groups that had hormone
NOTE Confidence: 0.870032250881195

00:25:45.365 --> 00:25:47.320 therapy in the groups said didn't.
NOTE Confidence: 0.870032250881195

00:25:47.320 --> 00:25:49.114 There were a couple of about
NOTE Confidence: 0.870032250881195

00:25:49.114 --> 00:25:50.770 6 cancers in each group,
NOTE Confidence: 0.870032250881195

00:25:50.770 --> 00:25:53.486 but there was not a difference whether
NOTE Confidence: 0.870032250881195

00:25:53.486 --> 00:25:55.458 people had hormones or did not.
NOTE Confidence: 0.870032250881195

00:25:55.460 --> 00:25:57.080 I think that's really important for

NOTE Confidence: 0.870032250881195

00:25:57.080 --> 00:25:58.893 you to know because women in their

NOTE Confidence: 0.870032250881195

00:25:58.893 --> 00:26:00.475 30s and 40s really need to have

NOTE Confidence: 0.870032250881195

00:26:00.528 --> 00:26:02.250 hormones for their quality of life.

NOTE Confidence: 0.884332895278931

00:26:04.690 --> 00:26:06.360 So being diagnosed with cancer

NOTE Confidence: 0.884332895278931

00:26:06.360 --> 00:26:08.030 or a predisposition to cancer,

NOTE Confidence: 0.884332895278931

00:26:08.030 --> 00:26:10.016 having cancer therapy and even having

NOTE Confidence: 0.884332895278931

00:26:10.016 --> 00:26:12.056 prevention for cancer can have long

NOTE Confidence: 0.884332895278931

00:26:12.056 --> 00:26:13.706 lasting impacts on your sexuality.

NOTE Confidence: 0.884332895278931

00:26:13.710 --> 00:26:16.048 But we are here to help you.

NOTE Confidence: 0.884332895278931

00:26:16.050 --> 00:26:18.714 We can help you with the physical changes,

NOTE Confidence: 0.884332895278931

00:26:18.720 --> 00:26:20.056 the hormone changes and

NOTE Confidence: 0.884332895278931

00:26:20.056 --> 00:26:21.058 the emotional changes.

NOTE Confidence: 0.884332895278931

00:26:21.060 --> 00:26:23.010 And it's OK to talk about

NOTE Confidence: 0.884332895278931

00:26:23.010 --> 00:26:24.730 sex with your medical team.

NOTE Confidence: 0.884332895278931

00:26:24.730 --> 00:26:26.254 It can get better.

NOTE Confidence: 0.884332895278931

00:26:26.254 --> 00:26:29.849 There are lots of resources out there and a
NOTE Confidence: 0.884332895278931

00:26:29.849 --> 00:26:32.726 couple of different resources I have here.
NOTE Confidence: 0.884332895278931

00:26:32.730 --> 00:26:35.136 Doctor Minkin's website is right here.
NOTE Confidence: 0.884332895278931

00:26:35.140 --> 00:26:36.696 It's called Madame Bovary.
NOTE Confidence: 0.884332895278931

00:26:36.696 --> 00:26:39.560 I'll let you look at some point.
NOTE Confidence: 0.884332895278931

00:26:39.560 --> 00:26:42.010 She's got some great videos
NOTE Confidence: 0.884332895278931

00:26:42.010 --> 00:26:45.490 and ask that she can show you.
NOTE Confidence: 0.884332895278931

00:26:45.490 --> 00:26:47.550 You can see blog.
NOTE Confidence: 0.884332895278931

00:26:47.550 --> 00:26:50.640 The podcast is the new podcast
NOTE Confidence: 0.884332895278931

00:26:50.752 --> 00:26:52.900 that show you about.
NOTE Confidence: 0.884332895278931

00:26:52.900 --> 00:26:54.160 Another really nice website.
NOTE Confidence: 0.884332895278931

00:26:54.160 --> 00:26:57.044 I don't know if I can get to this
NOTE Confidence: 0.884332895278931

00:26:57.044 --> 00:26:58.898 one is called force and forces
NOTE Confidence: 0.884332895278931

00:26:58.898 --> 00:27:01.096 facing our risk of cancer empowered,
NOTE Confidence: 0.884332895278931

00:27:01.100 --> 00:27:02.740 so forces about hereditary cancers.
NOTE Confidence: 0.884332895278931

00:27:02.740 --> 00:27:04.510 This is a great website that

NOTE Confidence: 0.884332895278931
00:27:04.510 --> 00:27:06.679 you can go to get involved,
NOTE Confidence: 0.884332895278931
00:27:06.680 --> 00:27:07.422 get updates,
NOTE Confidence: 0.884332895278931
00:27:07.422 --> 00:27:09.648 learn more and get support about
NOTE Confidence: 0.884332895278931
00:27:09.648 --> 00:27:11.153 hereditary cancers and then the
NOTE Confidence: 0.884332895278931
00:27:11.153 --> 00:27:13.593 last one I want to show you is the
NOTE Confidence: 0.884332895278931
00:27:13.593 --> 00:27:15.855 hereditary breast and ovarian Cancer Society.
NOTE Confidence: 0.884332895278931
00:27:15.860 --> 00:27:17.530 That's a nice organization as
NOTE Confidence: 0.884332895278931
00:27:17.530 --> 00:27:19.799 well and you can look at this.
NOTE Confidence: 0.884332895278931
00:27:19.800 --> 00:27:21.762 This is about being a previvor
NOTE Confidence: 0.884332895278931
00:27:21.762 --> 00:27:22.743 about the society.
NOTE Confidence: 0.884332895278931
00:27:22.750 --> 00:27:24.114 You know, getting involved.
NOTE Confidence: 0.884332895278931
00:27:24.114 --> 00:27:25.137 Getting some help.
NOTE Confidence: 0.884332895278931
00:27:25.140 --> 00:27:26.850 And learning more about being
NOTE Confidence: 0.884332895278931
00:27:26.850 --> 00:27:27.876 a cancer previvor.
NOTE Confidence: 0.884332895278931
00:27:27.880 --> 00:27:30.214 So a couple of nice resources
NOTE Confidence: 0.884332895278931

00:27:30.214 --> 00:27:32.207 the American Cancer Society has
NOTE Confidence: 0.884332895278931

00:27:32.207 --> 00:27:34.047 an entire section about sex
NOTE Confidence: 0.884332895278931

00:27:34.047 --> 00:27:36.140 after cancer for women and men.
NOTE Confidence: 0.884332895278931

00:27:36.140 --> 00:27:37.580 Fears that sexuality educators
NOTE Confidence: 0.884332895278931

00:27:37.580 --> 00:27:39.380 and counselors website the North
NOTE Confidence: 0.884332895278931

00:27:39.380 --> 00:27:40.700 American menopause society,
NOTE Confidence: 0.884332895278931

00:27:40.700 --> 00:27:41.825 has menopause information,
NOTE Confidence: 0.884332895278931

00:27:41.825 --> 00:27:43.700 and there's also the foundation
NOTE Confidence: 0.884332895278931

00:27:43.700 --> 00:27:44.880 for women's cancer.
NOTE Confidence: 0.884332895278931

00:27:44.880 --> 00:27:47.672 So if you have any questions if you
NOTE Confidence: 0.884332895278931

00:27:47.672 --> 00:27:50.577 don't have time to scribble these down,
NOTE Confidence: 0.884332895278931

00:27:50.580 --> 00:27:53.514 I'm happy to send you my slides or send
NOTE Confidence: 0.884332895278931

00:27:53.514 --> 00:27:56.660 you any of these resources for yourself.
NOTE Confidence: 0.884332895278931

00:27:56.660 --> 00:28:00.728 And with that I am going to thank you.
NOTE Confidence: 0.884332895278931

00:28:00.730 --> 00:28:01.910 This is my email.
NOTE Confidence: 0.884332895278931

00:28:01.910 --> 00:28:03.385 Feel free to email me.

NOTE Confidence: 0.884332895278931
00:28:03.390 --> 00:28:05.613 Feel free to call me and we'll try to
NOTE Confidence: 0.884332895278931
00:28:05.613 --> 00:28:07.827 shift back and talking about fertility.
NOTE Confidence: 0.884332895278931
00:28:07.830 --> 00:28:10.494 I would love to take questions at the end,
NOTE Confidence: 0.884332895278931
00:28:10.500 --> 00:28:12.250 but I'm going to turn it now
NOTE Confidence: 0.884332895278931
00:28:12.250 --> 00:28:14.049 back over to Doctor Patricio.
NOTE Confidence: 0.841587781906128
00:28:16.280 --> 00:28:23.816 So Doctor Patricio, you are up.
NOTE Confidence: 0.841587781906128
00:28:23.820 --> 00:28:29.510 Welcome back. I'll let you share your.
NOTE Confidence: 0.770061910152435
00:28:32.420 --> 00:28:34.195 Screen again, thank you.
NOTE Confidence: 0.770061910152435
00:28:34.195 --> 00:28:38.150 Is Rhonda let me share. We
NOTE Confidence: 0.854211091995239
00:28:38.150 --> 00:28:41.888 had the completely black out in Gilford,
NOTE Confidence: 0.854211091995239
00:28:41.890 --> 00:28:48.780 so the generator kicked in. OK.
NOTE Confidence: 0.885702610015869
00:28:51.010 --> 00:28:54.560 Can you see the slides?
NOTE Confidence: 0.943140864372253
00:28:57.250 --> 00:29:03.955 Yes. OK. So the 30 point Epidemiology
NOTE Confidence: 0.943140864372253
00:29:03.955 --> 00:29:06.572 of breast cancer and breast cancer
NOTE Confidence: 0.943140864372253
00:29:06.572 --> 00:29:09.404 genes key risk factors for chemo
NOTE Confidence: 0.943140864372253

00:29:09.404 --> 00:29:11.639 radiotherapy toxicity on the ovary,
NOTE Confidence: 0.943140864372253

00:29:11.640 --> 00:29:14.839 and the options that are available to
NOTE Confidence: 0.943140864372253

00:29:14.839 --> 00:29:17.838 preserve facility and then at the testing,
NOTE Confidence: 0.943140864372253

00:29:17.840 --> 00:29:19.166 the preimplantation genetic
NOTE Confidence: 0.943140864372253

00:29:19.166 --> 00:29:20.934 testing P GT2 detector.
NOTE Confidence: 0.943140864372253

00:29:20.940 --> 00:29:24.034 Cancer gene mutations, even in an embryo.
NOTE Confidence: 0.943140864372253

00:29:24.040 --> 00:29:28.323 If if one of you is found to be carried over
NOTE Confidence: 0.943140864372253

00:29:28.323 --> 00:29:32.019 every editori breast cancer so by doing.
NOTE Confidence: 0.943140864372253

00:29:32.020 --> 00:29:33.816 Testing on the embryo,
NOTE Confidence: 0.943140864372253

00:29:33.816 --> 00:29:36.510 we can detect whether or not
NOTE Confidence: 0.943140864372253

00:29:36.607 --> 00:29:39.252 that's a mutations has been
NOTE Confidence: 0.943140864372253

00:29:39.252 --> 00:29:41.897 passed on to another generation.
NOTE Confidence: 0.943140864372253

00:29:41.900 --> 00:29:43.876 So first of all,
NOTE Confidence: 0.943140864372253

00:29:43.876 --> 00:29:46.346 the definition of fertility preservation,
NOTE Confidence: 0.943140864372253

00:29:46.350 --> 00:29:49.308 which is the process of saving
NOTE Confidence: 0.943140864372253

00:29:49.308 --> 00:29:51.380 protecting eggs, sperm, embryos,

NOTE Confidence: 0.943140864372253

00:29:51.380 --> 00:29:54.620 or reproductive tissue so that a

NOTE Confidence: 0.943140864372253

00:29:54.620 --> 00:29:58.296 person can use it in the future to have

NOTE Confidence: 0.943140864372253

00:29:58.296 --> 00:30:01.660 his or her own biological children,

NOTE Confidence: 0.943140864372253

00:30:01.660 --> 00:30:03.274 because, surgery, radiation,

NOTE Confidence: 0.943140864372253

00:30:03.274 --> 00:30:03.812 chemotherapy.

NOTE Confidence: 0.943140864372253

00:30:03.812 --> 00:30:06.502 Or other medical intervention may

NOTE Confidence: 0.943140864372253

00:30:06.502 --> 00:30:08.419 impact their reproductive organs

NOTE Confidence: 0.943140864372253

00:30:08.419 --> 00:30:10.604 every year in United States,

NOTE Confidence: 0.943140864372253

00:30:10.610 --> 00:30:13.100 there are about 70 thousand

NOTE Confidence: 0.943140864372253

00:30:13.100 --> 00:30:15.092 women that there are.

NOTE Confidence: 0.943140864372253

00:30:15.100 --> 00:30:16.243 Diagnosed with cancer

NOTE Confidence: 0.943140864372253

00:30:16.243 --> 00:30:17.767 in the reproductive age,

NOTE Confidence: 0.943140864372253

00:30:17.770 --> 00:30:21.250 so we talk about women up to the age of

NOTE Confidence: 0.943140864372253

00:30:21.344 --> 00:30:24.648 44 and of this 70,000 cases per year,

NOTE Confidence: 0.943140864372253

00:30:24.650 --> 00:30:25.388 the bulk,

NOTE Confidence: 0.943140864372253

00:30:25.388 --> 00:30:27.602 the majority are women with breast
NOTE Confidence: 0.943140864372253

00:30:27.602 --> 00:30:29.999 cancer that they represent about 15%
NOTE Confidence: 0.943140864372253

00:30:30.000 --> 00:30:32.667 of women that have a breast cancer.
NOTE Confidence: 0.943140864372253

00:30:32.670 --> 00:30:34.956 They get cancer in reproductive age,
NOTE Confidence: 0.943140864372253

00:30:34.960 --> 00:30:38.376 so about 45 thousand women per year.
NOTE Confidence: 0.943140864372253

00:30:38.380 --> 00:30:41.554 Now the jeans that they've been
NOTE Confidence: 0.943140864372253

00:30:41.554 --> 00:30:44.165 mostly related detected in the
NOTE Confidence: 0.943140864372253

00:30:44.165 --> 00:30:46.972 breast cancer are the BRC A1 and
NOTE Confidence: 0.943140864372253

00:30:46.972 --> 00:30:50.060 two and then a series of others.
NOTE Confidence: 0.943140864372253

00:30:50.060 --> 00:30:51.924 The partner and localization
NOTE Confidence: 0.943140864372253

00:30:51.924 --> 00:30:54.254 of the breast cancer 2,
NOTE Confidence: 0.943140864372253

00:30:54.260 --> 00:30:57.056 the checkpoint kinase 2, the P-10,
NOTE Confidence: 0.943140864372253

00:30:57.060 --> 00:30:58.347 and so forth.
NOTE Confidence: 0.943140864372253

00:30:58.347 --> 00:31:00.921 The reason why it's important to
NOTE Confidence: 0.943140864372253

00:31:00.921 --> 00:31:03.841 know if someone is impacted by
NOTE Confidence: 0.943140864372253

00:31:03.841 --> 00:31:06.241 any of these editori conditions

NOTE Confidence: 0.943140864372253

00:31:06.327 --> 00:31:08.767 is because this cancer genes.

NOTE Confidence: 0.943140864372253

00:31:08.770 --> 00:31:11.339 We are a defining them as actionable

NOTE Confidence: 0.943140864372253

00:31:11.339 --> 00:31:13.790 with the PGT mutation testing.

NOTE Confidence: 0.943140864372253

00:31:13.790 --> 00:31:17.084 So if we know that the patient has a

NOTE Confidence: 0.943140864372253

00:31:17.084 --> 00:31:19.641 mutation and that's the the likelihood

NOTE Confidence: 0.943140864372253

00:31:19.641 --> 00:31:22.979 reason why she got the breast cancer.

NOTE Confidence: 0.943140864372253

00:31:22.980 --> 00:31:26.444 Now we can test the embryos and find

NOTE Confidence: 0.943140864372253

00:31:26.444 --> 00:31:29.021 out whether or not that Mutation

NOTE Confidence: 0.943140864372253

00:31:29.021 --> 00:31:32.343 is present in the in the in the

NOTE Confidence: 0.943140864372253

00:31:32.343 --> 00:31:35.115 ambush that we want to use for

NOTE Confidence: 0.943140864372253

00:31:35.115 --> 00:31:37.220 future reproduction in terms of

NOTE Confidence: 0.943140864372253

00:31:37.220 --> 00:31:40.140 frequency of the most common wide BLC.

NOTE Confidence: 0.943140864372253

00:31:40.140 --> 00:31:42.892 Frequency in unselected non

NOTE Confidence: 0.943140864372253

00:31:42.892 --> 00:31:44.956 Jewish population population.

NOTE Confidence: 0.943140864372253

00:31:44.960 --> 00:31:48.700 In United States this mutation

NOTE Confidence: 0.943140864372253

00:31:48.700 --> 00:31:52.440 impact one every 400 women.
NOTE Confidence: 0.943140864372253

00:31:52.440 --> 00:31:54.340 In asking nasty Jewish an
NOTE Confidence: 0.943140864372253

00:31:54.340 --> 00:31:56.240 selected one out of four,
NOTE Confidence: 0.943140864372253

00:31:56.240 --> 00:31:58.641 meaning that one and also one out
NOTE Confidence: 0.943140864372253

00:31:58.641 --> 00:32:01.755 of three has one of the three most
NOTE Confidence: 0.943140864372253

00:32:01.755 --> 00:32:04.220 common mutations that are listed here.
NOTE Confidence: 0.943140864372253

00:32:04.220 --> 00:32:07.068 That these are the two for the BRC
NOTE Confidence: 0.943140864372253

00:32:07.068 --> 00:32:10.298 A1 and the last one is the founder.
NOTE Confidence: 0.943140864372253

00:32:10.300 --> 00:32:13.150 Mutations for the B RC2.
NOTE Confidence: 0.943140864372253

00:32:13.150 --> 00:32:16.132 When you look at the incidents
NOTE Confidence: 0.943140864372253

00:32:16.132 --> 00:32:18.120 and over cancer risk,
NOTE Confidence: 0.943140864372253

00:32:18.120 --> 00:32:22.168 but decade of life by if someone is
NOTE Confidence: 0.943140864372253

00:32:22.168 --> 00:32:26.060 a carrier of BFC, one by each 30,
NOTE Confidence: 0.943140864372253

00:32:26.060 --> 00:32:29.599 the risk of breast cancer is about
NOTE Confidence: 0.943140864372253

00:32:29.599 --> 00:32:33.712 3% by age 40 is 21% by age,
NOTE Confidence: 0.943140864372253

00:32:33.712 --> 00:32:36.667 70 is close to 70%.

NOTE Confidence: 0.943140864372253

00:32:36.670 --> 00:32:41.150 While the B LC82 has a lower incidence

NOTE Confidence: 0.943140864372253

00:32:41.150 --> 00:32:47.009 in the early age but at the end of all ages,

NOTE Confidence: 0.943140864372253

00:32:47.010 --> 00:32:51.294 7074% of women with B RC2 will

NOTE Confidence: 0.943140864372253

00:32:51.294 --> 00:32:53.130 have breast cancer.

NOTE Confidence: 0.860674440860748

00:32:53.130 --> 00:32:56.175 Now it is important also to remember

NOTE Confidence: 0.860674440860748

00:32:56.175 --> 00:32:59.473 and to state is that the presence of

NOTE Confidence: 0.860674440860748

00:32:59.473 --> 00:33:02.498 beer CA one and two mutations does

NOTE Confidence: 0.860674440860748

00:33:02.498 --> 00:33:06.082 not mean only risk for breast cancer,

NOTE Confidence: 0.860674440860748

00:33:06.090 --> 00:33:09.219 but also for other type of cancer.

NOTE Confidence: 0.860674440860748

00:33:09.220 --> 00:33:11.896 The BLC one carriers for example,

NOTE Confidence: 0.860674440860748

00:33:11.900 --> 00:33:15.029 we also have an increased risk of

NOTE Confidence: 0.860674440860748

00:33:15.029 --> 00:33:17.714 ovarian cancer. There is a male.

NOTE Confidence: 0.860674440860748

00:33:17.714 --> 00:33:20.686 Risk is Lower 1% of male

NOTE Confidence: 0.860674440860748

00:33:20.686 --> 00:33:24.244 breast cancer for the BRC A1.

NOTE Confidence: 0.860674440860748

00:33:24.250 --> 00:33:26.980 However, if it's AB RC2,

NOTE Confidence: 0.860674440860748

00:33:26.980 --> 00:33:30.795 the male breast cancer is 7 to
NOTE Confidence: 0.860674440860748

00:33:30.795 --> 00:33:34.060 8% and the incidence of breast
NOTE Confidence: 0.860674440860748

00:33:34.060 --> 00:33:37.330 cancer 69% and ovarian cancer 17%.
NOTE Confidence: 0.860674440860748

00:33:37.330 --> 00:33:41.771 But there are also other type of organs
NOTE Confidence: 0.860674440860748

00:33:41.771 --> 00:33:46.043 that can be impacted by the BRC mutations.
NOTE Confidence: 0.860674440860748

00:33:46.050 --> 00:33:50.410 For example, we have the fallopian tube risk.
NOTE Confidence: 0.860674440860748

00:33:50.410 --> 00:33:53.165 That's why Joanna was saying
NOTE Confidence: 0.860674440860748

00:33:53.165 --> 00:33:54.818 before the prophylactic.
NOTE Confidence: 0.860674440860748

00:33:54.820 --> 00:33:56.308 South Bingo.
NOTE Confidence: 0.860674440860748

00:33:56.308 --> 00:34:02.890 Check to me just to remove the risk of.
NOTE Confidence: 0.860674440860748

00:34:02.890 --> 00:34:05.656 Having the fallopian tube cancer primary,
NOTE Confidence: 0.860674440860748

00:34:05.660 --> 00:34:07.970 petunia canceling the wedding cancelled.
NOTE Confidence: 0.860674440860748

00:34:07.970 --> 00:34:10.280 But there is also important
NOTE Confidence: 0.860674440860748

00:34:10.280 --> 00:34:12.128 to mention pancreatic cancer.
NOTE Confidence: 0.860674440860748

00:34:12.130 --> 00:34:15.483 And for BLC 2IN Mail the prostate
NOTE Confidence: 0.860674440860748

00:34:15.483 --> 00:34:18.692 cancer and the BSE one also

NOTE Confidence: 0.860674440860748
00:34:18.692 --> 00:34:20.916 seen in colorectal cancer.
NOTE Confidence: 0.860674440860748
00:34:20.920 --> 00:34:23.806 So all together these are important
NOTE Confidence: 0.860674440860748
00:34:23.806 --> 00:34:27.008 to keep into account when we do
NOTE Confidence: 0.860674440860748
00:34:27.008 --> 00:34:29.773 the discussion of whether or not we
NOTE Confidence: 0.860674440860748
00:34:29.867 --> 00:34:33.065 should offer testing on embryos to
NOTE Confidence: 0.860674440860748
00:34:33.065 --> 00:34:36.152 avoid the future generation to have
NOTE Confidence: 0.860674440860748
00:34:36.152 --> 00:34:39.008 the same potential issues for cancer.
NOTE Confidence: 0.860674440860748
00:34:39.010 --> 00:34:41.650 The good news breast cancer is
NOTE Confidence: 0.860674440860748
00:34:41.650 --> 00:34:44.240 a very curable disease nowadays,
NOTE Confidence: 0.860674440860748
00:34:44.240 --> 00:34:47.096 89% of women at five years.
NOTE Confidence: 0.860674440860748
00:34:47.100 --> 00:34:48.534 They're they're alive.
NOTE Confidence: 0.860674440860748
00:34:48.534 --> 00:34:50.924 This is a slide from.
NOTE Confidence: 0.860674440860748
00:34:50.930 --> 00:34:52.920 Statistics of 2005 to 2011,
NOTE Confidence: 0.860674440860748
00:34:52.920 --> 00:34:56.088 so that's a very good news so ever,
NOTE Confidence: 0.860674440860748
00:34:56.090 --> 00:34:57.173 but is important.
NOTE Confidence: 0.860674440860748

00:34:57.173 --> 00:34:59.700 Is that the part of the paradigm
NOTE Confidence: 0.860674440860748

00:34:59.773 --> 00:35:02.349 of quality of life is important to
NOTE Confidence: 0.860674440860748

00:35:02.349 --> 00:35:05.367 realize that now is is crucial to
NOTE Confidence: 0.860674440860748

00:35:05.367 --> 00:35:07.207 talk about fertility preservation,
NOTE Confidence: 0.860674440860748

00:35:07.210 --> 00:35:09.898 because life goes on more and more
NOTE Confidence: 0.860674440860748

00:35:09.898 --> 00:35:12.426 women are surviving breast cancer and
NOTE Confidence: 0.860674440860748

00:35:12.426 --> 00:35:14.596 therefore after they've been impacted
NOTE Confidence: 0.860674440860748

00:35:14.596 --> 00:35:17.529 by by the cancer in the early age,
NOTE Confidence: 0.860674440860748

00:35:17.530 --> 00:35:20.779 they want to be sure that after the cancer
NOTE Confidence: 0.860674440860748

00:35:20.779 --> 00:35:23.890 has been cured and they are survivors.
NOTE Confidence: 0.860674440860748

00:35:23.890 --> 00:35:27.298 They can go on and have their their
NOTE Confidence: 0.860674440860748

00:35:27.298 --> 00:35:30.200 family the risk of a menopause
NOTE Confidence: 0.860674440860748

00:35:30.200 --> 00:35:32.148 or early menopause is,
NOTE Confidence: 0.860674440860748

00:35:32.150 --> 00:35:32.610 however,
NOTE Confidence: 0.860674440860748

00:35:32.610 --> 00:35:35.370 impacted by the type of chemotherapy.
NOTE Confidence: 0.860674440860748

00:35:35.370 --> 00:35:36.846 Dose of chemotherapy,

NOTE Confidence: 0.860674440860748

00:35:36.846 --> 00:35:40.788 where the chemo is also associated with the

NOTE Confidence: 0.860674440860748

00:35:40.788 --> 00:35:44.084 radiation and also the age of the patient.

NOTE Confidence: 0.860674440860748

00:35:44.090 --> 00:35:45.006 Patient, centered,

NOTE Confidence: 0.860674440860748

00:35:45.006 --> 00:35:45.464 diagnosed,

NOTE Confidence: 0.860674440860748

00:35:45.464 --> 00:35:47.754 entreated at 35 or older.

NOTE Confidence: 0.860674440860748

00:35:47.760 --> 00:35:50.682 They're a higher risk of developing

NOTE Confidence: 0.860674440860748

00:35:50.682 --> 00:35:52.630 early menopause then compared

NOTE Confidence: 0.860674440860748

00:35:52.710 --> 00:35:54.660 to women that are younger.

NOTE Confidence: 0.860674440860748

00:35:54.660 --> 00:35:56.998 Even though they they will be using

NOTE Confidence: 0.860674440860748

00:35:56.998 --> 00:35:59.169 the same dose of chemotherapy.

NOTE Confidence: 0.860674440860748

00:35:59.170 --> 00:36:02.824 Here is just a very rough list on what

NOTE Confidence: 0.860674440860748

00:36:02.824 --> 00:36:05.707 type of dosage treatment protocols

NOTE Confidence: 0.860674440860748

00:36:05.707 --> 00:36:09.956 are associated with a higher risk of

NOTE Confidence: 0.860674440860748

00:36:09.956 --> 00:36:12.866 having premature menopause in red.

NOTE Confidence: 0.860674440860748

00:36:12.870 --> 00:36:16.559 You see the one that we as

NOTE Confidence: 0.860674440860748

00:36:16.559 --> 00:36:17.613 reproductive endocrinologist.
NOTE Confidence: 0.860674440860748

00:36:17.620 --> 00:36:21.428 We are extremely concerned that can be
NOTE Confidence: 0.860674440860748

00:36:21.428 --> 00:36:24.288 associated with early menopause and
NOTE Confidence: 0.860674440860748

00:36:24.288 --> 00:36:27.690 that is the use of cyclophosphamide.
NOTE Confidence: 0.860674440860748

00:36:27.690 --> 00:36:29.223 Cyclophosphamide or alkylating
NOTE Confidence: 0.860674440860748

00:36:29.223 --> 00:36:31.778 agent at the particular dosage
NOTE Confidence: 0.860674440860748

00:36:31.778 --> 00:36:33.559 is considered high risk.
NOTE Confidence: 0.860674440860748

00:36:33.560 --> 00:36:36.488 Patient will go into early menopause,
NOTE Confidence: 0.860674440860748

00:36:36.490 --> 00:36:39.510 so if in a protocol.
NOTE Confidence: 0.860674440860748

00:36:39.510 --> 00:36:43.686 Of breast cancer or any other type of cancer.
NOTE Confidence: 0.860674440860748

00:36:43.690 --> 00:36:45.714 Cyclophosphamide is included with.
NOTE Confidence: 0.860674440860748

00:36:45.714 --> 00:36:49.396 Definitely we like to do and offer
NOTE Confidence: 0.860674440860748

00:36:49.396 --> 00:36:52.206 some type of fertility preservation.
NOTE Confidence: 0.860674440860748

00:36:52.210 --> 00:36:55.437 Is also important to realize that they,
NOTE Confidence: 0.849505066871643

00:36:55.440 --> 00:36:58.674 even though a woman is a noun,
NOTE Confidence: 0.849505066871643

00:36:58.680 --> 00:37:01.392 survived, and as in her menstrual

NOTE Confidence: 0.849505066871643

00:37:01.392 --> 00:37:04.210 function have return after she has

NOTE Confidence: 0.849505066871643

00:37:04.210 --> 00:37:06.525 been treated with the chemotherapy.

NOTE Confidence: 0.849505066871643

00:37:06.530 --> 00:37:09.463 We always stress that to remember that

NOTE Confidence: 0.849505066871643

00:37:09.463 --> 00:37:13.458 the age of menopause in women native now

NOTE Confidence: 0.849505066871643

00:37:13.458 --> 00:37:16.617 resumed their master function is much

NOTE Confidence: 0.849505066871643

00:37:16.617 --> 00:37:19.969 shorter than it would have been if there

NOTE Confidence: 0.849505066871643

00:37:19.969 --> 00:37:22.270 was no chemotherapy or radiotherapy.

NOTE Confidence: 0.849505066871643

00:37:22.270 --> 00:37:23.680 Therefore the messages.

NOTE Confidence: 0.849505066871643

00:37:23.680 --> 00:37:24.643 OK, you survived.

NOTE Confidence: 0.849505066871643

00:37:24.643 --> 00:37:26.890 We did not tell the chance to

NOTE Confidence: 0.849505066871643

00:37:26.960 --> 00:37:29.010 freeze eggs or freeze embryos,

NOTE Confidence: 0.849505066871643

00:37:29.010 --> 00:37:31.761 but try to reproduce at the earliest

NOTE Confidence: 0.849505066871643

00:37:31.761 --> 00:37:33.676 because menopause will come earlier

NOTE Confidence: 0.849505066871643

00:37:33.676 --> 00:37:36.007 than what would have been if you

NOTE Confidence: 0.849505066871643

00:37:36.007 --> 00:37:38.410 were not treated with chemotherapy.

NOTE Confidence: 0.849505066871643

00:37:38.410 --> 00:37:41.735 What are the options to preserve fertility?

NOTE Confidence: 0.849505066871643

00:37:41.740 --> 00:37:42.728 Hormonal suppression?

NOTE Confidence: 0.849505066871643

00:37:42.728 --> 00:37:45.692 The one that Joanna was telling

NOTE Confidence: 0.849505066871643

00:37:45.692 --> 00:37:48.390 you before you leave each other.

NOTE Confidence: 0.849505066871643

00:37:48.390 --> 00:37:50.286 Monthly injections to block

NOTE Confidence: 0.849505066871643

00:37:50.286 --> 00:37:51.708 your Metro cycles.

NOTE Confidence: 0.849505066871643

00:37:51.710 --> 00:37:52.185 Unfortunately,

NOTE Confidence: 0.849505066871643

00:37:52.185 --> 00:37:54.560 the evidence is still inconclusive,

NOTE Confidence: 0.849505066871643

00:37:54.560 --> 00:37:57.885 but in the absence of anything else,

NOTE Confidence: 0.849505066871643

00:37:57.890 --> 00:38:00.968 it's always a good idea to be at least

NOTE Confidence: 0.849505066871643

00:38:00.968 --> 00:38:03.841 using these medications monthly injection

NOTE Confidence: 0.849505066871643

00:38:03.841 --> 00:38:06.906 to suppress your hormonal function,

NOTE Confidence: 0.849505066871643

00:38:06.910 --> 00:38:09.320 then egg freezing egg freezing.

NOTE Confidence: 0.849505066871643

00:38:09.320 --> 00:38:12.897 I will talk about it embryo freezing.

NOTE Confidence: 0.849505066871643

00:38:12.900 --> 00:38:15.702 Or the combination of Agen Embrass

NOTE Confidence: 0.849505066871643

00:38:15.702 --> 00:38:17.103 depending on circumstances.

NOTE Confidence: 0.849505066871643

00:38:17.110 --> 00:38:18.046 Relational circumstances

NOTE Confidence: 0.849505066871643

00:38:18.046 --> 00:38:19.918 of a particular patient,

NOTE Confidence: 0.849505066871643

00:38:19.920 --> 00:38:23.310 and then ovarian tissue freezing.

NOTE Confidence: 0.849505066871643

00:38:23.310 --> 00:38:25.042 Now for egg freezing.

NOTE Confidence: 0.849505066871643

00:38:25.042 --> 00:38:28.138 Generally this is an open option that

NOTE Confidence: 0.849505066871643

00:38:28.138 --> 00:38:31.015 is offered to women that are single.

NOTE Confidence: 0.849505066871643

00:38:31.020 --> 00:38:32.640 Generally younger than 42

NOTE Confidence: 0.849505066871643

00:38:32.640 --> 00:38:34.665 because if they are 42,

NOTE Confidence: 0.849505066871643

00:38:34.670 --> 00:38:37.456 we prefer to perhaps do an embryo

NOTE Confidence: 0.849505066871643

00:38:37.456 --> 00:38:39.928 freezing instead of an egg freezing,

NOTE Confidence: 0.849505066871643

00:38:39.930 --> 00:38:41.550 although it also varies

NOTE Confidence: 0.849505066871643

00:38:41.550 --> 00:38:43.170 from patient to patient.

NOTE Confidence: 0.849505066871643

00:38:43.170 --> 00:38:45.342 We need about their also patient

NOTE Confidence: 0.849505066871643

00:38:45.342 --> 00:38:48.029 if they are in a relationship,

NOTE Confidence: 0.849505066871643

00:38:48.030 --> 00:38:50.055 but they still have religious

NOTE Confidence: 0.849505066871643

00:38:50.055 --> 00:38:52.080 objections to do embryo freezing,
NOTE Confidence: 0.849505066871643

00:38:52.080 --> 00:38:55.320 so they want to still do egg freezing.
NOTE Confidence: 0.849505066871643

00:38:55.320 --> 00:38:57.920 Sometimes they don't feel comfortable.
NOTE Confidence: 0.849505066871643

00:38:57.920 --> 00:38:59.996 With their partner to say no,
NOTE Confidence: 0.849505066871643

00:39:00.000 --> 00:39:02.052 I'm going to do embryo freezing
NOTE Confidence: 0.849505066871643

00:39:02.052 --> 00:39:04.104 because they are very much afraid
NOTE Confidence: 0.849505066871643

00:39:04.104 --> 00:39:06.267 of living a burden on the partner
NOTE Confidence: 0.849505066871643

00:39:06.267 --> 00:39:08.649 in the event something goes wrong,
NOTE Confidence: 0.849505066871643

00:39:08.650 --> 00:39:09.360 says no.
NOTE Confidence: 0.849505066871643

00:39:09.360 --> 00:39:11.845 I don't want to live embryos and
NOTE Confidence: 0.849505066871643

00:39:11.845 --> 00:39:13.818 then my partner has to decide
NOTE Confidence: 0.849505066871643

00:39:13.818 --> 00:39:16.600 what to do if I visit the eggs.
NOTE Confidence: 0.849505066871643

00:39:16.600 --> 00:39:19.280 I'm going to be a much less stress
NOTE Confidence: 0.849505066871643

00:39:19.280 --> 00:39:21.948 in that they are not a potential
NOTE Confidence: 0.849505066871643

00:39:21.948 --> 00:39:24.855 for life and it's about a 10 to
NOTE Confidence: 0.849505066871643

00:39:24.855 --> 00:39:27.334 12 days to do the egg freezing and

NOTE Confidence: 0.849505066871643
00:39:27.334 --> 00:39:29.458 should be always done before chemo.
NOTE Confidence: 0.849505066871643
00:39:29.460 --> 00:39:31.059 Radiotherapy as comments.
NOTE Confidence: 0.849505066871643
00:39:31.059 --> 00:39:34.790 Ideally we have done and now 101
NOTE Confidence: 0.849505066871643
00:39:34.889 --> 00:39:37.913 patient is a slice of about four
NOTE Confidence: 0.849505066871643
00:39:37.913 --> 00:39:40.925 months ago and the majority of
NOTE Confidence: 0.849505066871643
00:39:40.925 --> 00:39:43.625 patients that they were frozen.
NOTE Confidence: 0.849505066871643
00:39:43.630 --> 00:39:46.150 Their eggs are patient with breast
NOTE Confidence: 0.849505066871643
00:39:46.150 --> 00:39:49.147 cancer because it is the most common
NOTE Confidence: 0.849505066871643
00:39:49.147 --> 00:39:52.031 cancer that comes to our attention for
NOTE Confidence: 0.849505066871643
00:39:52.116 --> 00:39:54.316 fertility preservation followed by
NOTE Confidence: 0.849505066871643
00:39:54.316 --> 00:39:57.616 lymphoma and Hodgkin and non Hodgkin.
NOTE Confidence: 0.849505066871643
00:39:57.620 --> 00:39:58.164 Nope.
NOTE Confidence: 0.849505066871643
00:39:58.164 --> 00:40:02.516 Used there all side so we have almost
NOTE Confidence: 0.849505066871643
00:40:02.516 --> 00:40:06.074 800 eggs still in liquid nitrogen
NOTE Confidence: 0.849505066871643
00:40:06.074 --> 00:40:10.588 and us over a couple of years ago.
NOTE Confidence: 0.849505066871643

00:40:10.590 --> 00:40:12.590 The world wide literature documented
NOTE Confidence: 0.849505066871643

00:40:12.590 --> 00:40:15.835 24 live birds from the use of eggs
NOTE Confidence: 0.849505066871643

00:40:15.835 --> 00:40:17.785 that were frozen for Constipation.
NOTE Confidence: 0.849505066871643

00:40:17.790 --> 00:40:18.190 OK,
NOTE Confidence: 0.849505066871643

00:40:18.190 --> 00:40:20.590 this is just specifically for conservation,
NOTE Confidence: 0.849505066871643

00:40:20.590 --> 00:40:22.680 meaning that the great majority
NOTE Confidence: 0.849505066871643

00:40:22.680 --> 00:40:25.764 of eggs are still frozen in the
NOTE Confidence: 0.849505066871643

00:40:25.764 --> 00:40:28.054 various laboratory around the world.
NOTE Confidence: 0.849505066871643

00:40:28.060 --> 00:40:30.160 The most used a technology,
NOTE Confidence: 0.849505066871643

00:40:30.160 --> 00:40:32.260 however, is the embryo freezing,
NOTE Confidence: 0.849505066871643

00:40:32.260 --> 00:40:33.553 but embryo freezing.
NOTE Confidence: 0.849505066871643

00:40:33.553 --> 00:40:36.570 You need to have a partner or
NOTE Confidence: 0.807617008686066

00:40:36.666 --> 00:40:39.200 you need to use a donor sperm
NOTE Confidence: 0.807617008686066

00:40:39.200 --> 00:40:42.184 for that and the main stage at
NOTE Confidence: 0.807617008686066

00:40:42.184 --> 00:40:44.439 which the embryos are frozen.
NOTE Confidence: 0.807617008686066

00:40:44.440 --> 00:40:48.220 It's a staged when they are five days old,

NOTE Confidence: 0.807617008686066
00:40:48.220 --> 00:40:50.320 so they're called the blastocyst,
NOTE Confidence: 0.807617008686066
00:40:50.320 --> 00:40:52.516 and this is also the best
NOTE Confidence: 0.807617008686066
00:40:52.516 --> 00:40:55.359 time to do the embryo biopsy.
NOTE Confidence: 0.807617008686066
00:40:55.360 --> 00:40:58.328 So this is a typical classical blastocyst.
NOTE Confidence: 0.807617008686066
00:40:58.330 --> 00:41:01.633 And the way that the biopsy this is done,
NOTE Confidence: 0.807617008686066
00:41:01.640 --> 00:41:04.584 this, in case that you are a patient,
NOTE Confidence: 0.807617008686066
00:41:04.590 --> 00:41:07.089 is a carry Roman known mutations responsible
NOTE Confidence: 0.807617008686066
00:41:07.089 --> 00:41:09.000 for that particular breast cancer.
NOTE Confidence: 0.807617008686066
00:41:09.000 --> 00:41:11.202 This is the way that the
NOTE Confidence: 0.807617008686066
00:41:11.202 --> 00:41:12.303 blastocyst is biopsy.
NOTE Confidence: 0.807617008686066
00:41:12.310 --> 00:41:14.718 So this is the embryo and you
NOTE Confidence: 0.807617008686066
00:41:14.718 --> 00:41:17.283 see here in this case in this
NOTE Confidence: 0.807617008686066
00:41:17.283 --> 00:41:20.040 picture I I put the green cells,
NOTE Confidence: 0.807617008686066
00:41:20.040 --> 00:41:22.672 meaning that when we take five or
NOTE Confidence: 0.807617008686066
00:41:22.672 --> 00:41:25.560 six cells off of the of the embryo,
NOTE Confidence: 0.807617008686066

00:41:25.560 --> 00:41:28.576 this stage and they come back negative with.

NOTE Confidence: 0.807617008686066

00:41:28.580 --> 00:41:30.830 Testing that we're offering that

NOTE Confidence: 0.807617008686066

00:41:30.830 --> 00:41:32.630 means this particular embryo

NOTE Confidence: 0.807617008686066

00:41:32.630 --> 00:41:34.908 is not affected by Mutation,

NOTE Confidence: 0.807617008686066

00:41:34.910 --> 00:41:37.850 so it can be easily used for

NOTE Confidence: 0.807617008686066

00:41:37.850 --> 00:41:39.880 transfer in the future.

NOTE Confidence: 0.807617008686066

00:41:39.880 --> 00:41:42.610 While in this case if the test

NOTE Confidence: 0.807617008686066

00:41:42.610 --> 00:41:45.915 comes back and is showing that the

NOTE Confidence: 0.807617008686066

00:41:45.915 --> 00:41:48.470 embryo carries the BRCA Mutation,

NOTE Confidence: 0.807617008686066

00:41:48.470 --> 00:41:51.182 so this is an important is

NOTE Confidence: 0.807617008686066

00:41:51.182 --> 00:41:52.538 positive for mutations.

NOTE Confidence: 0.807617008686066

00:41:52.540 --> 00:41:54.312 Generally embryos are frozen

NOTE Confidence: 0.807617008686066

00:41:54.312 --> 00:41:56.527 after the patient has completed

NOTE Confidence: 0.807617008686066

00:41:56.527 --> 00:41:58.909 the treatment where the camera.

NOTE Confidence: 0.807617008686066

00:41:58.910 --> 00:41:59.958 Therapy therapy?

NOTE Confidence: 0.807617008686066

00:41:59.958 --> 00:42:04.150 Then it's got to be on prophylaxis and

NOTE Confidence: 0.807617008686066
00:42:04.250 --> 00:42:07.981 human therapy for two to three sometimes
NOTE Confidence: 0.807617008686066
00:42:07.981 --> 00:42:11.210 even more years using tamoxifen.
NOTE Confidence: 0.807617008686066
00:42:11.210 --> 00:42:13.770 When is the oncologist gives the green light?
NOTE Confidence: 0.807617008686066
00:42:13.770 --> 00:42:15.690 Then we can use the embryo
NOTE Confidence: 0.807617008686066
00:42:15.690 --> 00:42:16.970 that has been frozen.
NOTE Confidence: 0.807617008686066
00:42:16.970 --> 00:42:18.890 All the eggs they've been frozen,
NOTE Confidence: 0.807617008686066
00:42:18.890 --> 00:42:21.326 and then we can use them.
NOTE Confidence: 0.807617008686066
00:42:21.330 --> 00:42:23.658 For a future reproduction.
NOTE Confidence: 0.807617008686066
00:42:23.658 --> 00:42:28.549 So in terms of in terms of testing,
NOTE Confidence: 0.807617008686066
00:42:28.550 --> 00:42:31.400 the testing is done by.
NOTE Confidence: 0.807617008686066
00:42:31.400 --> 00:42:33.612 Best called Pee Pee GTM with the
NOTE Confidence: 0.807617008686066
00:42:33.612 --> 00:42:35.724 linkage analysis which is very very
NOTE Confidence: 0.807617008686066
00:42:35.724 --> 00:42:37.564 accurate in identifying if that
NOTE Confidence: 0.807617008686066
00:42:37.564 --> 00:42:38.989 particular mutation is present.
NOTE Confidence: 0.807617008686066
00:42:38.990 --> 00:42:41.160 Now the question could be can you
NOTE Confidence: 0.807617008686066

00:42:41.160 --> 00:42:43.714 also do the testing on the eggs if
NOTE Confidence: 0.807617008686066

00:42:43.714 --> 00:42:46.138 I don't have the Amber scan your
NOTE Confidence: 0.807617008686066

00:42:46.138 --> 00:42:48.538 screen and egg for that particular
NOTE Confidence: 0.807617008686066

00:42:48.538 --> 00:42:51.461 mutations and in on the egg is is not
NOTE Confidence: 0.807617008686066

00:42:51.461 --> 00:42:54.516 so easy to do because you need to.
NOTE Confidence: 0.807617008686066

00:42:54.520 --> 00:42:57.808 You need to do a couple of genetic
NOTE Confidence: 0.807617008686066

00:42:57.808 --> 00:43:00.924 processes so it's better to do it on
NOTE Confidence: 0.807617008686066

00:43:00.924 --> 00:43:04.147 the on the embryos and not on the end.
NOTE Confidence: 0.807617008686066

00:43:04.150 --> 00:43:07.223 What are the protocols that we use
NOTE Confidence: 0.807617008686066

00:43:07.223 --> 00:43:10.478 to collect eggs or to make embarrass?
NOTE Confidence: 0.807617008686066

00:43:10.480 --> 00:43:11.382 The protocol?
NOTE Confidence: 0.807617008686066

00:43:11.382 --> 00:43:14.088 Always include a aromat ACE inhibitor,
NOTE Confidence: 0.807617008686066

00:43:14.090 --> 00:43:16.802 letrozole and letrozole off a Mara
NOTE Confidence: 0.807617008686066

00:43:16.802 --> 00:43:19.414 in this way. During the simulation.
NOTE Confidence: 0.807617008686066

00:43:19.414 --> 00:43:23.415 There are not a rise in the extra die
NOTE Confidence: 0.807617008686066

00:43:23.415 --> 00:43:25.880 restoration levels and therefore this

NOTE Confidence: 0.807617008686066

00:43:25.880 --> 00:43:29.456 is going to be a very safe protocol.

NOTE Confidence: 0.807617008686066

00:43:29.460 --> 00:43:32.476 It takes only 10 to 12 days nowadays

NOTE Confidence: 0.807617008686066

00:43:32.476 --> 00:43:35.390 to do an ovarian stimulation.

NOTE Confidence: 0.807617008686066

00:43:35.390 --> 00:43:37.882 And we can start the simulation at

NOTE Confidence: 0.807617008686066

00:43:37.882 --> 00:43:40.594 anytime in the menstrual cycles four or

NOTE Confidence: 0.807617008686066

00:43:40.594 --> 00:43:43.970 five years ago we were always bound to win.

NOTE Confidence: 0.807617008686066

00:43:43.970 --> 00:43:46.004 The patient was in the initial

NOTE Confidence: 0.807617008686066

00:43:46.004 --> 00:43:47.848 in the menstrual at the

NOTE Confidence: 0.807617008686066

00:43:47.848 --> 00:43:49.938 beginning of the menstrual cycle.

NOTE Confidence: 0.807617008686066

00:43:49.940 --> 00:43:52.544 Now this does not take anymore priority.

NOTE Confidence: 0.807617008686066

00:43:52.550 --> 00:43:54.415 We can stimulate a woman

NOTE Confidence: 0.807617008686066

00:43:54.415 --> 00:43:56.280 anytime in the master cycle,

NOTE Confidence: 0.807617008686066

00:43:56.280 --> 00:43:59.223 even if he was just so late in the

NOTE Confidence: 0.807617008686066

00:43:59.223 --> 00:44:02.247 yard in the middle on mistral cycle.

NOTE Confidence: 0.849010825157166

00:44:02.250 --> 00:44:04.135 I can still do an

NOTE Confidence: 0.849010825157166

00:44:04.135 --> 00:44:06.020 overstimulation 10 to 12 days.
NOTE Confidence: 0.849010825157166

00:44:06.020 --> 00:44:08.645 And then I collect the new eggs.
NOTE Confidence: 0.849010825157166

00:44:08.650 --> 00:44:10.900 So this is just an example
NOTE Confidence: 0.849010825157166

00:44:10.900 --> 00:44:12.400 of the letrozole protocol.
NOTE Confidence: 0.849010825157166

00:44:12.400 --> 00:44:15.072 So at, in this particular case we started
NOTE Confidence: 0.849010825157166

00:44:15.072 --> 00:44:16.900 letrozole restarted injection according,
NOTE Confidence: 0.849010825157166

00:44:16.900 --> 00:44:19.150 Gonna Drop Inns to make eggs,
NOTE Confidence: 0.849010825157166

00:44:19.150 --> 00:44:22.048 and then 10 to 12 days
NOTE Confidence: 0.849010825157166

00:44:22.048 --> 00:44:24.660 later we collect the eggs.
NOTE Confidence: 0.849010825157166

00:44:24.660 --> 00:44:27.411 Just to give you very very little
NOTE Confidence: 0.849010825157166

00:44:27.411 --> 00:44:30.188 numbers on whether it's important to
NOTE Confidence: 0.849010825157166

00:44:30.188 --> 00:44:33.224 do the ovarian stimulation for regular
NOTE Confidence: 0.849010825157166

00:44:33.224 --> 00:44:36.160 collection before or after breast surgery.
NOTE Confidence: 0.849010825157166

00:44:36.160 --> 00:44:37.576 It doesn't matter.
NOTE Confidence: 0.849010825157166

00:44:37.576 --> 00:44:39.936 There's really no difference whether
NOTE Confidence: 0.849010825157166

00:44:39.936 --> 00:44:42.883 an egg collection is planned for

NOTE Confidence: 0.849010825157166

00:44:42.883 --> 00:44:45.763 before pre resection or after surgery

NOTE Confidence: 0.849010825157166

00:44:45.843 --> 00:44:48.720 because there is no difference in the

NOTE Confidence: 0.849010825157166

00:44:48.720 --> 00:44:51.340 number of mature eggs collected and

NOTE Confidence: 0.849010825157166

00:44:51.340 --> 00:44:54.560 the fertilization rate is also no difference,

NOTE Confidence: 0.849010825157166

00:44:54.560 --> 00:44:57.458 which is very important in survival.

NOTE Confidence: 0.849010825157166

00:44:57.460 --> 00:44:59.435 In the woman that today

NOTE Confidence: 0.849010825157166

00:44:59.435 --> 00:45:00.620 have ovarian stimulation,

NOTE Confidence: 0.849010825157166

00:45:00.620 --> 00:45:02.600 according to the receptor status,

NOTE Confidence: 0.849010825157166

00:45:02.600 --> 00:45:05.106 if someone is is someone is an

NOTE Confidence: 0.849010825157166

00:45:05.106 --> 00:45:06.716 estrogen receptor negative or

NOTE Confidence: 0.849010825157166

00:45:06.716 --> 00:45:08.129 estrogen receptor positive.

NOTE Confidence: 0.849010825157166

00:45:08.130 --> 00:45:10.500 Some woman had a little bit

NOTE Confidence: 0.849010825157166

00:45:10.500 --> 00:45:12.080 nervous about being stimulated.

NOTE Confidence: 0.849010825157166

00:45:12.080 --> 00:45:14.698 It does not change the survival rate

NOTE Confidence: 0.849010825157166

00:45:14.698 --> 00:45:17.325 even if they are estrogen receptor

NOTE Confidence: 0.849010825157166

00:45:17.325 --> 00:45:20.643 positive because in that short period of
NOTE Confidence: 0.849010825157166

00:45:20.719 --> 00:45:23.608 time 10 to 12 days with the letters or
NOTE Confidence: 0.849010825157166

00:45:23.608 --> 00:45:26.300 the five year survival is not impacted.
NOTE Confidence: 0.849010825157166

00:45:26.300 --> 00:45:28.330 So that's a good news.
NOTE Confidence: 0.849010825157166

00:45:28.330 --> 00:45:31.312 Not to be afraid of the
NOTE Confidence: 0.849010825157166

00:45:31.312 --> 00:45:32.803 estrogen receptor status.
NOTE Confidence: 0.849010825157166

00:45:32.810 --> 00:45:35.888 Maybe I will also briefly on and on a
NOTE Confidence: 0.849010825157166

00:45:35.888 --> 00:45:38.776 technique that is available for here a year.
NOTE Confidence: 0.849010825157166

00:45:38.780 --> 00:45:41.939 We don't use it too much for breast cancer,
NOTE Confidence: 0.849010825157166

00:45:41.940 --> 00:45:44.046 but this is a technique called
NOTE Confidence: 0.849010825157166

00:45:44.046 --> 00:45:45.450 ovarian tissue freezing OK,
NOTE Confidence: 0.849010825157166

00:45:45.450 --> 00:45:48.075 so these are patients that they really
NOTE Confidence: 0.849010825157166

00:45:48.075 --> 00:45:50.934 have no time for the date they they
NOTE Confidence: 0.849010825157166

00:45:50.934 --> 00:45:53.659 don't give us those 12 days they want
NOTE Confidence: 0.849010825157166

00:45:53.659 --> 00:45:56.330 to fix just more than few eggs because
NOTE Confidence: 0.849010825157166

00:45:56.330 --> 00:45:58.780 if you do an egg freezing cycle,

NOTE Confidence: 0.849010825157166
00:45:58.780 --> 00:46:00.886 how many eggs can we freeze?
NOTE Confidence: 0.849010825157166
00:46:00.890 --> 00:46:02.650 Probably 1012 then we may
NOTE Confidence: 0.849010825157166
00:46:02.650 --> 00:46:04.770 do another cycle we may ask.
NOTE Confidence: 0.849010825157166
00:46:04.770 --> 00:46:06.525 Young cologist wait another 1012
NOTE Confidence: 0.849010825157166
00:46:06.525 --> 00:46:08.631 days before certain chemo so we
NOTE Confidence: 0.849010825157166
00:46:08.631 --> 00:46:10.359 may accumulate another 10 to 12,
NOTE Confidence: 0.849010825157166
00:46:10.360 --> 00:46:13.033 but those are going to be just 2024 eggs
NOTE Confidence: 0.849010825157166
00:46:13.033 --> 00:46:15.626 and for some patient they always ask.
NOTE Confidence: 0.849010825157166
00:46:15.630 --> 00:46:17.520 But is this enough for for
NOTE Confidence: 0.849010825157166
00:46:17.520 --> 00:46:19.250 for my future family needs?
NOTE Confidence: 0.849010825157166
00:46:19.250 --> 00:46:21.224 But how big would you want
NOTE Confidence: 0.849010825157166
00:46:21.224 --> 00:46:22.540 to have your family?
NOTE Confidence: 0.849010825157166
00:46:22.540 --> 00:46:24.514 They say I want to have
NOTE Confidence: 0.849010825157166
00:46:24.514 --> 00:46:25.830 two or three children.
NOTE Confidence: 0.849010825157166
00:46:25.830 --> 00:46:27.470 Maybe 28 is not enough.
NOTE Confidence: 0.849010825157166

00:46:27.470 --> 00:46:30.422 So then of urgent issue can be an option.
NOTE Confidence: 0.849010825157166

00:46:30.430 --> 00:46:32.740 What we do with your variant issue.
NOTE Confidence: 0.849010825157166

00:46:32.740 --> 00:46:35.956 We collect ovarian tissue with the.
NOTE Confidence: 0.849010825157166

00:46:35.960 --> 00:46:36.797 Upper Osca P.
NOTE Confidence: 0.849010825157166

00:46:36.797 --> 00:46:38.750 This is a picture of a piece
NOTE Confidence: 0.849010825157166

00:46:38.819 --> 00:46:40.679 of ovarian tissue collected.
NOTE Confidence: 0.849010825157166

00:46:40.680 --> 00:46:43.256 Then you know you must know that the
NOTE Confidence: 0.849010825157166

00:46:43.256 --> 00:46:46.070 ALDI eggs you see this little dots here.
NOTE Confidence: 0.849010825157166

00:46:46.070 --> 00:46:47.906 They're all in the outer surface
NOTE Confidence: 0.849010825157166

00:46:47.906 --> 00:46:50.291 of the over if and therefore this
NOTE Confidence: 0.849010825157166

00:46:50.291 --> 00:46:52.463 over has to be district cortex.
NOTE Confidence: 0.849010825157166

00:46:52.470 --> 00:46:54.155 This little piece of overlays
NOTE Confidence: 0.849010825157166

00:46:54.155 --> 00:46:56.126 to be made very, very thin.
NOTE Confidence: 0.849010825157166

00:46:56.126 --> 00:46:58.590 Then he's going to be cutting square and
NOTE Confidence: 0.849010825157166

00:46:58.659 --> 00:47:00.897 then after it's been cutting squared,
NOTE Confidence: 0.849010825157166

00:47:00.900 --> 00:47:03.357 we put in particular solution and then

NOTE Confidence: 0.849010825157166
00:47:03.357 --> 00:47:06.028 it's going to be placed on this grid.
NOTE Confidence: 0.849010825157166
00:47:06.030 --> 00:47:08.582 And then after a is placed on this
NOTE Confidence: 0.849010825157166
00:47:08.582 --> 00:47:11.304 grade is going to be plunged into
NOTE Confidence: 0.849010825157166
00:47:11.304 --> 00:47:13.309 liquid nitrogen and then it's
NOTE Confidence: 0.839005410671234
00:47:13.384 --> 00:47:15.164 good to be stored for
NOTE Confidence: 0.839005410671234
00:47:15.164 --> 00:47:16.944 whatever needs to be used.
NOTE Confidence: 0.839005410671234
00:47:16.950 --> 00:47:19.390 When is used, is going to be used
NOTE Confidence: 0.839005410671234
00:47:19.390 --> 00:47:22.026 for re transplant and can be put
NOTE Confidence: 0.839005410671234
00:47:22.026 --> 00:47:24.814 back on the ovarian stuff folder if
NOTE Confidence: 0.839005410671234
00:47:24.814 --> 00:47:27.100 the woman went into menopause can
NOTE Confidence: 0.839005410671234
00:47:27.100 --> 00:47:29.525 be put on the peritoneum inside the
NOTE Confidence: 0.839005410671234
00:47:29.525 --> 00:47:31.653 pelvis and what is very characteristic
NOTE Confidence: 0.839005410671234
00:47:31.653 --> 00:47:34.059 is that it takes four months.
NOTE Confidence: 0.839005410671234
00:47:34.060 --> 00:47:36.280 If a woman is in menopause.
NOTE Confidence: 0.839005410671234
00:47:36.280 --> 00:47:38.455 After the treatment and I
NOTE Confidence: 0.839005410671234

00:47:38.455 --> 00:47:40.630 put back the ovarian tissue,
NOTE Confidence: 0.839005410671234

00:47:40.630 --> 00:47:43.269 I would wait for months before she
NOTE Confidence: 0.839005410671234

00:47:43.269 --> 00:47:45.747 can resume the ovarian the ovarian
NOTE Confidence: 0.839005410671234

00:47:45.747 --> 00:47:48.285 cycle and there are many babies
NOTE Confidence: 0.839005410671234

00:47:48.285 --> 00:47:51.262 now that they've been born from
NOTE Confidence: 0.839005410671234

00:47:51.262 --> 00:47:53.242 the ovarian tissue transplant.
NOTE Confidence: 0.839005410671234

00:47:53.250 --> 00:47:56.288 In fact, at the last official count,
NOTE Confidence: 0.839005410671234

00:47:56.290 --> 00:47:58.900 there are 148 documented live birds.
NOTE Confidence: 0.839005410671234

00:47:58.900 --> 00:48:01.468 When there was a violent issue
NOTE Confidence: 0.839005410671234

00:48:01.468 --> 00:48:04.591 that was frozen and then was re
NOTE Confidence: 0.839005410671234

00:48:04.591 --> 00:48:06.786 transplanted in in the woman.
NOTE Confidence: 0.839005410671234

00:48:06.790 --> 00:48:09.508 Or pelvis? OK, so that's good.
NOTE Confidence: 0.839005410671234

00:48:09.510 --> 00:48:12.486 So what I want to say is that
NOTE Confidence: 0.839005410671234

00:48:12.486 --> 00:48:15.401 future Fidelity is at risk when
NOTE Confidence: 0.839005410671234

00:48:15.401 --> 00:48:18.006 the breast cancer patient required
NOTE Confidence: 0.839005410671234

00:48:18.006 --> 00:48:20.019 chemotherapy and radiotherapy.

NOTE Confidence: 0.839005410671234
00:48:20.020 --> 00:48:22.788 I also want to say that is almost
NOTE Confidence: 0.839005410671234
00:48:22.788 --> 00:48:24.966 impossible for anyone to predict
NOTE Confidence: 0.839005410671234
00:48:24.966 --> 00:48:27.311 what chemo protocol or radiotherapy
NOTE Confidence: 0.839005410671234
00:48:27.311 --> 00:48:30.346 protocol is better than others in
NOTE Confidence: 0.839005410671234
00:48:30.346 --> 00:48:32.366 safeguarding the future fertility.
NOTE Confidence: 0.839005410671234
00:48:32.370 --> 00:48:35.457 Therefore, in the absence of a certainty,
NOTE Confidence: 0.839005410671234
00:48:35.460 --> 00:48:38.100 nobody wants to take a risk,
NOTE Confidence: 0.839005410671234
00:48:38.100 --> 00:48:39.417 say, Oh I'm,
NOTE Confidence: 0.839005410671234
00:48:39.417 --> 00:48:43.390 I'm kind of going to be playing my odds.
NOTE Confidence: 0.839005410671234
00:48:43.390 --> 00:48:46.477 My chemotherapy protocol is going to be
NOTE Confidence: 0.839005410671234
00:48:46.477 --> 00:48:50.006 only 30% risk that I might be infertile.
NOTE Confidence: 0.839005410671234
00:48:50.010 --> 00:48:50.956 Yeah, but.
NOTE Confidence: 0.839005410671234
00:48:50.956 --> 00:48:54.267 Who is going to take that risk?
NOTE Confidence: 0.839005410671234
00:48:54.270 --> 00:48:56.796 And I'm very much a strong
NOTE Confidence: 0.839005410671234
00:48:56.796 --> 00:48:59.123 proponent that every patient should
NOTE Confidence: 0.839005410671234

00:48:59.123 --> 00:49:01.387 have a fertility preservation.

NOTE Confidence: 0.839005410671234

00:49:01.390 --> 00:49:04.480 Consultation should be given all the

NOTE Confidence: 0.839005410671234

00:49:04.480 --> 00:49:07.070 opportunity and information to make

NOTE Confidence: 0.839005410671234

00:49:07.070 --> 00:49:09.746 the decision without any risk of

NOTE Confidence: 0.839005410671234

00:49:09.746 --> 00:49:12.320 being feeling regret for the future.

NOTE Confidence: 0.839005410671234

00:49:12.320 --> 00:49:15.152 And they should be made available

NOTE Confidence: 0.839005410671234

00:49:15.152 --> 00:49:17.040 any possible future factivity

NOTE Confidence: 0.839005410671234

00:49:17.117 --> 00:49:19.013 strategy and localization could

NOTE Confidence: 0.839005410671234

00:49:19.013 --> 00:49:21.383 also include the test of.

NOTE Confidence: 0.839005410671234

00:49:21.390 --> 00:49:22.836 BGT preimplantation genetic

NOTE Confidence: 0.839005410671234

00:49:22.836 --> 00:49:25.246 testing for screening any possible

NOTE Confidence: 0.839005410671234

00:49:25.246 --> 00:49:27.279 edited Editori Cancer Mutation.

NOTE Confidence: 0.839005410671234

00:49:27.280 --> 00:49:31.224 So this is not going to be passed

NOTE Confidence: 0.839005410671234

00:49:31.224 --> 00:49:35.498 on to a new or next generation.

NOTE Confidence: 0.839005410671234

00:49:35.500 --> 00:49:37.240 Of all of these,

NOTE Confidence: 0.839005410671234

00:49:37.240 --> 00:49:39.415 unfortunately we are still fighting,

NOTE Confidence: 0.839005410671234

00:49:39.420 --> 00:49:41.450 even though Connecticut towards the

NOTE Confidence: 0.839005410671234

00:49:41.450 --> 00:49:43.993 very first state in which insurance

NOTE Confidence: 0.839005410671234

00:49:43.993 --> 00:49:47.073 were given a mandate to cover fertility

NOTE Confidence: 0.839005410671234

00:49:47.073 --> 00:49:49.020 preservation for medical reason,

NOTE Confidence: 0.839005410671234

00:49:49.020 --> 00:49:51.200 we're still fighting in in

NOTE Confidence: 0.839005410671234

00:49:51.200 --> 00:49:53.380 in covering for the costs,

NOTE Confidence: 0.839005410671234

00:49:53.380 --> 00:49:56.120 and another hurdle is the

NOTE Confidence: 0.839005410671234

00:49:56.120 --> 00:49:57.764 lack of information.

NOTE Confidence: 0.839005410671234

00:49:57.770 --> 00:49:58.898 In other words,

NOTE Confidence: 0.839005410671234

00:49:58.898 --> 00:50:00.778 women are not told except

NOTE Confidence: 0.839005410671234

00:50:00.778 --> 00:50:02.788 when they come from smile.

NOTE Confidence: 0.839005410671234

00:50:02.790 --> 00:50:03.150 Oh,

NOTE Confidence: 0.839005410671234

00:50:03.150 --> 00:50:05.310 they're not told in in general

NOTE Confidence: 0.839005410671234

00:50:05.310 --> 00:50:07.419 that there are many options,

NOTE Confidence: 0.839005410671234

00:50:07.420 --> 00:50:09.550 and that's something that we are

NOTE Confidence: 0.839005410671234

00:50:09.550 --> 00:50:12.272 working very hard in trying to provide
NOTE Confidence: 0.839005410671234

00:50:12.272 --> 00:50:15.135 access to the treatment that are available.
NOTE Confidence: 0.839005410671234

00:50:15.140 --> 00:50:17.070 There are advocacy group I
NOTE Confidence: 0.839005410671234

00:50:17.070 --> 00:50:19.000 just listed very few here,
NOTE Confidence: 0.839005410671234

00:50:19.000 --> 00:50:20.436 but there are many,
NOTE Confidence: 0.839005410671234

00:50:20.436 --> 00:50:23.461 many more you can take note on this
NOTE Confidence: 0.839005410671234

00:50:23.461 --> 00:50:25.843 on this advocacy website you can
NOTE Confidence: 0.839005410671234

00:50:25.843 --> 00:50:28.320 find really a lot of information.
NOTE Confidence: 0.839005410671234

00:50:28.320 --> 00:50:31.010 And that'll solve directions on
NOTE Confidence: 0.839005410671234

00:50:31.010 --> 00:50:34.673 which doctor is going to be in
NOTE Confidence: 0.839005410671234

00:50:34.673 --> 00:50:37.732 closer to the place where you live.
NOTE Confidence: 0.839005410671234

00:50:37.740 --> 00:50:38.751 Any final summary?
NOTE Confidence: 0.839005410671234

00:50:38.751 --> 00:50:42.709 We do have A at the smile or really a
NOTE Confidence: 0.839005410671234

00:50:42.709 --> 00:50:45.244 critical mission in preserving fertility.
NOTE Confidence: 0.839005410671234

00:50:45.250 --> 00:50:45.816 In fact,
NOTE Confidence: 0.839005410671234

00:50:45.816 --> 00:50:48.080 we do have a clinic that we as

NOTE Confidence: 0.839005410671234
00:50:48.159 --> 00:50:49.815 reproductive endo chronology
NOTE Confidence: 0.839005410671234
00:50:49.815 --> 00:50:52.023 stuff favorite every Wednesday
NOTE Confidence: 0.839005410671234
00:50:52.023 --> 00:50:53.679 afternoon and we
NOTE Confidence: 0.820193529129028
00:50:53.760 --> 00:50:56.160 do consultation right there in the
NOTE Confidence: 0.820193529129028
00:50:56.160 --> 00:50:58.562 Cancer Center and we offered the
NOTE Confidence: 0.820193529129028
00:50:58.562 --> 00:51:00.567 the consultation and discuss all
NOTE Confidence: 0.820193529129028
00:51:00.567 --> 00:51:02.759 the options that are available.
NOTE Confidence: 0.820193529129028
00:51:02.760 --> 00:51:06.504 So this is it what I had to say.
NOTE Confidence: 0.820193529129028
00:51:06.510 --> 00:51:08.650 Thank you and sorry again.
NOTE Confidence: 0.820193529129028
00:51:08.650 --> 00:51:11.215 For the interruption at my
NOTE Confidence: 0.820193529129028
00:51:11.215 --> 00:51:13.790 very first attempt, thank you.
NOTE Confidence: 0.873383700847626
00:51:14.510 --> 00:51:16.090 That's OK, I got Patricio.
NOTE Confidence: 0.873383700847626
00:51:16.090 --> 00:51:17.986 Thank you for sharing that information
NOTE Confidence: 0.873383700847626
00:51:17.986 --> 00:51:20.200 for everybody. And I agree with you.
NOTE Confidence: 0.873383700847626
00:51:20.200 --> 00:51:22.090 I think that it's under under.
NOTE Confidence: 0.873383700847626

00:51:22.090 --> 00:51:24.004 It's not known under recognized that
NOTE Confidence: 0.873383700847626

00:51:24.004 --> 00:51:25.971 fertility is an option for women
NOTE Confidence: 0.873383700847626

00:51:25.971 --> 00:51:27.855 before they have any risk reducing
NOTE Confidence: 0.873383700847626

00:51:27.855 --> 00:51:29.678 surgeries and to prevent the jeans.
NOTE Confidence: 0.873383700847626

00:51:29.680 --> 00:51:32.456 So that's very helpful and I think you
NOTE Confidence: 0.873383700847626

00:51:32.456 --> 00:51:35.850 have a lot of questions about that later.
NOTE Confidence: 0.873383700847626

00:51:35.850 --> 00:51:38.794 So will shift over now to Doctor Minkin
NOTE Confidence: 0.873383700847626

00:51:38.794 --> 00:51:41.696 who's going to talk more about menopause,
NOTE Confidence: 0.873383700847626

00:51:41.700 --> 00:51:43.650 management and so I'll bring
NOTE Confidence: 0.873383700847626

00:51:43.650 --> 00:51:45.600 up doctor minkin slides here.
NOTE Confidence: 0.873383700847626

00:51:45.600 --> 00:51:49.148 Hold on one second.
NOTE Confidence: 0.873383700847626

00:51:49.150 --> 00:51:52.558 Doctor minkin, I'll drive your slides.
NOTE Confidence: 0.873383700847626

00:51:52.560 --> 00:51:54.735 Thank you much. OK.
NOTE Confidence: 0.873383700847626

00:51:54.735 --> 00:51:57.650 Ah there there.
NOTE Confidence: 0.92582368850708

00:51:57.650 --> 00:52:02.896 OK, so I go ahead. OK, first of all,
NOTE Confidence: 0.92582368850708

00:52:02.896 --> 00:52:05.729 I thank you all for joining us this evening.

NOTE Confidence: 0.92582368850708

00:52:05.730 --> 00:52:07.872 It's of course one of my absolute

NOTE Confidence: 0.92582368850708

00:52:07.872 --> 00:52:09.682 favorite topics, and Joanna knows that

NOTE Confidence: 0.92582368850708

00:52:09.682 --> 00:52:12.266 very well and I want to thank Joanne

NOTE Confidence: 0.92582368850708

00:52:12.266 --> 00:52:14.814 and Pasquali for lovely talks and I'll

NOTE Confidence: 0.92582368850708

00:52:14.814 --> 00:52:17.453 see what I can do here to try to keep

NOTE Confidence: 0.92582368850708

00:52:17.453 --> 00:52:19.548 you all a little bit entertained here.

NOTE Confidence: 0.92582368850708

00:52:19.550 --> 00:52:21.559 OK, so I'm the old menopause lady

NOTE Confidence: 0.92582368850708

00:52:21.559 --> 00:52:23.825 as I introduce myself to all of our

NOTE Confidence: 0.92582368850708

00:52:23.825 --> 00:52:25.935 patients and I hear talk this evening

NOTE Confidence: 0.92582368850708

00:52:25.935 --> 00:52:28.047 about menopause for women with backup

NOTE Confidence: 0.92582368850708

00:52:28.047 --> 00:52:30.060 and both for previvor and survivors.

NOTE Confidence: 0.92582368850708

00:52:30.060 --> 00:52:32.524 And this is something like who stuff to

NOTE Confidence: 0.92582368850708

00:52:32.524 --> 00:52:34.894 get ahold of me and things like that.

NOTE Confidence: 0.92582368850708

00:52:34.894 --> 00:52:37.256 OK, Joanna, can I have the next slide please?

NOTE Confidence: 0.92582368850708

00:52:37.260 --> 00:52:41.047 We're going to be advancing him there.

NOTE Confidence: 0.92582368850708

00:52:41.050 --> 00:52:44.375 OK, alright so can we go back?
NOTE Confidence: 0.92582368850708

00:52:44.380 --> 00:52:49.900 Is that the that's the. Ah.
NOTE Confidence: 0.92582368850708

00:52:49.900 --> 00:52:52.464 Yeah, for me. OK, there we go.
NOTE Confidence: 0.92582368850708

00:52:52.464 --> 00:52:54.290 Further, thank you very much.
NOTE Confidence: 0.92582368850708

00:52:54.290 --> 00:52:55.385 OK so anyway?
NOTE Confidence: 0.92582368850708

00:52:55.390 --> 00:52:57.550 Basically we're going to divide this
NOTE Confidence: 0.92582368850708

00:52:57.550 --> 00:53:00.148 talk and sort of two basic parts.
NOTE Confidence: 0.92582368850708

00:53:00.150 --> 00:53:02.130 This will be parts for Previvor's
NOTE Confidence: 0.92582368850708

00:53:02.130 --> 00:53:04.170 and women who are survivors.
NOTE Confidence: 0.92582368850708

00:53:04.170 --> 00:53:06.834 OK, I'm going to start by talking about
NOTE Confidence: 0.92582368850708

00:53:06.834 --> 00:53:09.195 pre viewers who are women who carry
NOTE Confidence: 0.92582368850708

00:53:09.195 --> 00:53:11.775 mutations but have not had cancer but
NOTE Confidence: 0.92582368850708

00:53:11.775 --> 00:53:14.415 are doing preventative therapy and Umbraco.
NOTE Confidence: 0.92582368850708

00:53:14.420 --> 00:53:15.928 We're talking about preventative
NOTE Confidence: 0.92582368850708

00:53:15.928 --> 00:53:18.190 therapies for removal of the ovaries
NOTE Confidence: 0.92582368850708

00:53:18.246 --> 00:53:19.936 and horse breast cancer parent.

NOTE Confidence: 0.92582368850708

00:53:19.940 --> 00:53:21.372 Japanese is different area,

NOTE Confidence: 0.92582368850708

00:53:21.372 --> 00:53:23.520 but here we're talking bout hormonal

NOTE Confidence: 0.92582368850708

00:53:23.583 --> 00:53:25.739 function and part of the issues that

NOTE Confidence: 0.92582368850708

00:53:25.739 --> 00:53:28.007 we're dealing with are the fact that many

NOTE Confidence: 0.92582368850708

00:53:28.007 --> 00:53:29.926 of the women that we're dealing with

NOTE Confidence: 0.92582368850708

00:53:29.926 --> 00:53:32.430 a very young I called them kitties and

NOTE Confidence: 0.92582368850708

00:53:32.493 --> 00:53:34.949 people got used to be dealing with that.

NOTE Confidence: 0.92582368850708

00:53:34.950 --> 00:53:36.708 A young woman and these women,

NOTE Confidence: 0.92582368850708

00:53:36.710 --> 00:53:37.890 young women are premenopausal,

NOTE Confidence: 0.92582368850708

00:53:37.890 --> 00:53:39.070 and surgery is done.

NOTE Confidence: 0.92582368850708

00:53:39.070 --> 00:53:40.828 What we do now, of course,

NOTE Confidence: 0.92582368850708

00:53:40.830 --> 00:53:42.594 is that taking out ovaries puts

NOTE Confidence: 0.92582368850708

00:53:42.594 --> 00:53:43.476 you into menopause.

NOTE Confidence: 0.92582368850708

00:53:43.480 --> 00:53:44.392 That's what happens.

NOTE Confidence: 0.92582368850708

00:53:44.392 --> 00:53:46.520 And the other thing that's sort of

NOTE Confidence: 0.92582368850708

00:53:46.583 --> 00:53:48.361 a well known issue is that young
NOTE Confidence: 0.92582368850708

00:53:48.361 --> 00:53:50.240 women tend to have more symptoms,
NOTE Confidence: 0.92582368850708

00:53:50.240 --> 00:53:51.705 like hot flashes when they
NOTE Confidence: 0.92582368850708

00:53:51.705 --> 00:53:52.584 go through menopause.
NOTE Confidence: 0.92582368850708

00:53:52.590 --> 00:53:54.648 So if you have somebody who's just,
NOTE Confidence: 0.92582368850708

00:53:54.650 --> 00:53:55.210 you know,
NOTE Confidence: 0.92582368850708

00:53:55.210 --> 00:53:57.450 many Jane Doe walking down the street if
NOTE Confidence: 0.92582368850708

00:53:57.511 --> 00:53:59.887 she's 40 years old and goes not 'cause
NOTE Confidence: 0.92582368850708

00:53:59.887 --> 00:54:01.996 she's likelier to have symptom a teologi,
NOTE Confidence: 0.92582368850708

00:54:02.000 --> 00:54:02.882 then who's 50?
NOTE Confidence: 0.92582368850708

00:54:02.882 --> 00:54:04.058 Not the 50s old?
NOTE Confidence: 0.92582368850708

00:54:04.060 --> 00:54:04.957 That's very young.
NOTE Confidence: 0.92582368850708

00:54:04.957 --> 00:54:06.751 But 40 year olds are more
NOTE Confidence: 0.92582368850708

00:54:06.751 --> 00:54:08.108 likely to have symptoms,
NOTE Confidence: 0.92582368850708

00:54:08.110 --> 00:54:09.850 so we're dealing with young women
NOTE Confidence: 0.92582368850708

00:54:09.850 --> 00:54:11.414 having their ovaries taken out

NOTE Confidence: 0.92582368850708

00:54:11.414 --> 00:54:12.806 and having significant symptoms.

NOTE Confidence: 0.92582368850708

00:54:12.810 --> 00:54:13.122 However,

NOTE Confidence: 0.92582368850708

00:54:13.122 --> 00:54:15.618 and Joanne alluded a little bit to this,

NOTE Confidence: 0.92582368850708

00:54:15.620 --> 00:54:17.629 is that if you do take out

NOTE Confidence: 0.92582368850708

00:54:17.629 --> 00:54:19.380 ovaries in very young women,

NOTE Confidence: 0.92582368850708

00:54:19.380 --> 00:54:20.945 there are significant risks of

NOTE Confidence: 0.92582368850708

00:54:20.945 --> 00:54:22.510 not having estrogen on board,

NOTE Confidence: 0.92582368850708

00:54:22.510 --> 00:54:25.006 and the risks that we know very well.

NOTE Confidence: 0.92582368850708

00:54:25.010 --> 00:54:27.514 If people want to talk more about this,

NOTE Confidence: 0.92582368850708

00:54:27.520 --> 00:54:28.144 we can.

NOTE Confidence: 0.92582368850708

00:54:28.144 --> 00:54:29.392 There's significant risk of

NOTE Confidence: 0.92582368850708

00:54:29.392 --> 00:54:30.328 developing heart disease,

NOTE Confidence: 0.92582368850708

00:54:30.330 --> 00:54:30.677 osteoporosis,

NOTE Confidence: 0.92582368850708

00:54:30.677 --> 00:54:32.759 and even dementia if you basically

NOTE Confidence: 0.92582368850708

00:54:32.759 --> 00:54:35.108 take a young woman who is 40 years

NOTE Confidence: 0.92582368850708

00:54:35.108 --> 00:54:36.930 old and don't give are estrogen.
NOTE Confidence: 0.92582368850708

00:54:36.930 --> 00:54:38.460 Compared to somebody goes through
NOTE Confidence: 0.92582368850708

00:54:38.460 --> 00:54:39.990 menopause at the average age.
NOTE Confidence: 0.92582368850708

00:54:39.990 --> 00:54:41.820 In the average age of menopause
NOTE Confidence: 0.92582368850708

00:54:41.820 --> 00:54:43.660 in this country is about 51.
NOTE Confidence: 0.92582368850708

00:54:43.660 --> 00:54:43.920 OK,
NOTE Confidence: 0.92582368850708

00:54:43.920 --> 00:54:46.260 so we know we can prevent that if we
NOTE Confidence: 0.828588843345642

00:54:46.325 --> 00:54:47.949 do give estrogen therapy.
NOTE Confidence: 0.828588843345642

00:54:47.950 --> 00:54:49.480 And as Joanne already said,
NOTE Confidence: 0.828588843345642

00:54:49.480 --> 00:54:51.292 we have excellent data that giving
NOTE Confidence: 0.828588843345642

00:54:51.292 --> 00:54:53.406 estrogen to women who were pre viewers
NOTE Confidence: 0.828588843345642

00:54:53.406 --> 00:54:55.373 is quite safe and does not increase
NOTE Confidence: 0.828588843345642

00:54:55.429 --> 00:54:57.427 the risk of developing breast cancer.
NOTE Confidence: 0.828588843345642

00:54:57.430 --> 00:54:59.422 So that's a very important thing
NOTE Confidence: 0.828588843345642

00:54:59.422 --> 00:55:01.430 that we can give estrogen.
NOTE Confidence: 0.828588843345642

00:55:01.430 --> 00:55:03.790 Safely and then we're not going to increase

NOTE Confidence: 0.828588843345642

00:55:03.790 --> 00:55:05.760 women's risk of getting breast cancer,

NOTE Confidence: 0.828588843345642

00:55:05.760 --> 00:55:07.853 so why not think about giving these

NOTE Confidence: 0.828588843345642

00:55:07.853 --> 00:55:09.770 women estrogen an our usual advice?

NOTE Confidence: 0.828588843345642

00:55:09.770 --> 00:55:11.006 And there's nothing written

NOTE Confidence: 0.828588843345642

00:55:11.006 --> 00:55:12.860 in stone about any of this.

NOTE Confidence: 0.828588843345642

00:55:12.860 --> 00:55:15.860 Is that as far as how long did say somebody

NOTE Confidence: 0.828588843345642

00:55:15.935 --> 00:55:18.725 has her ovaries out when she's 35 or 40?

NOTE Confidence: 0.828588843345642

00:55:18.730 --> 00:55:21.520 How long do we keep them going on estrogen?

NOTE Confidence: 0.828588843345642

00:55:21.520 --> 00:55:23.356 And we usually encourage women to

NOTE Confidence: 0.828588843345642

00:55:23.356 --> 00:55:24.943 continue to take estrogen until

NOTE Confidence: 0.828588843345642

00:55:24.943 --> 00:55:26.458 the average age of menopause,

NOTE Confidence: 0.828588843345642

00:55:26.460 --> 00:55:28.308 which is 51 in this country.

NOTE Confidence: 0.828588843345642

00:55:28.310 --> 00:55:29.860 Now we can continue longer,

NOTE Confidence: 0.828588843345642

00:55:29.860 --> 00:55:31.400 but that basically goes in

NOTE Confidence: 0.828588843345642

00:55:31.400 --> 00:55:32.632 discussion with your providers,

NOTE Confidence: 0.828588843345642

00:55:32.640 --> 00:55:34.880 your oncology folks who are following you.
NOTE Confidence: 0.828588843345642

00:55:34.880 --> 00:55:36.458 As far as pros and cons,
NOTE Confidence: 0.828588843345642

00:55:36.460 --> 00:55:38.038 but there's nothing written in stone.
NOTE Confidence: 0.828588843345642

00:55:38.040 --> 00:55:39.874 Say it's gotta stop at age 51,
NOTE Confidence: 0.828588843345642

00:55:39.880 --> 00:55:41.714 but that's sort of a basic guideline.
NOTE Confidence: 0.828588843345642

00:55:41.720 --> 00:55:43.816 OK, Joanna, can I have the next slide,
NOTE Confidence: 0.828588843345642

00:55:43.820 --> 00:55:45.280 please?
NOTE Confidence: 0.828588843345642

00:55:45.280 --> 00:55:47.625 OK, now when we take out ovaries,
NOTE Confidence: 0.828588843345642

00:55:47.630 --> 00:55:49.646 which is what we're doing to
NOTE Confidence: 0.828588843345642

00:55:49.646 --> 00:55:50.990 basically prevent ovarian cancer,
NOTE Confidence: 0.828588843345642

00:55:50.990 --> 00:55:53.335 we're taking out the tubes and ovaries.
NOTE Confidence: 0.828588843345642

00:55:53.340 --> 00:55:55.020 But we're not talking about
NOTE Confidence: 0.828588843345642

00:55:55.020 --> 00:55:56.364 the uterus at all.
NOTE Confidence: 0.828588843345642

00:55:56.370 --> 00:55:58.380 So if you aren't taking out,
NOTE Confidence: 0.828588843345642

00:55:58.380 --> 00:56:01.404 you know if you are taking out the uterus.
NOTE Confidence: 0.828588843345642

00:56:01.410 --> 00:56:03.384 OK, that becomes a hysterectomy as well

NOTE Confidence: 0.828588843345642
00:56:03.384 --> 00:56:05.439 as a bilateral salpingo oophorectomy.
NOTE Confidence: 0.828588843345642
00:56:05.440 --> 00:56:06.784 OK, why is that?
NOTE Confidence: 0.828588843345642
00:56:06.784 --> 00:56:07.456 Who cares?
NOTE Confidence: 0.828588843345642
00:56:07.460 --> 00:56:09.470 I mean, what does that important?
NOTE Confidence: 0.828588843345642
00:56:09.470 --> 00:56:11.668 OK, why are we talking about that
NOTE Confidence: 0.828588843345642
00:56:11.668 --> 00:56:13.842 in the discussion amenable as well?
NOTE Confidence: 0.828588843345642
00:56:13.842 --> 00:56:16.148 If you have your ovaries taken out
NOTE Confidence: 0.828588843345642
00:56:16.148 --> 00:56:18.997 OK and you have your uterus in place?
NOTE Confidence: 0.828588843345642
00:56:19.000 --> 00:56:21.600 We need to give people estrogen of course,
NOTE Confidence: 0.828588843345642
00:56:21.600 --> 00:56:22.912 to replace the estrogen.
NOTE Confidence: 0.828588843345642
00:56:22.912 --> 00:56:25.499 But if somebody has a uterus in place,
NOTE Confidence: 0.828588843345642
00:56:25.500 --> 00:56:27.756 we need to give something called
NOTE Confidence: 0.828588843345642
00:56:27.756 --> 00:56:29.260 progesterone with the estrogen
NOTE Confidence: 0.828588843345642
00:56:29.328 --> 00:56:31.086 because if we just give estrogen
NOTE Confidence: 0.828588843345642
00:56:31.086 --> 00:56:33.491 in the uterus is there we can end
NOTE Confidence: 0.828588843345642

00:56:33.491 --> 00:56:35.249 up stimulating the lining of the
NOTE Confidence: 0.828588843345642

00:56:35.250 --> 00:56:36.678 uterus and precipitating overgrowth
NOTE Confidence: 0.828588843345642

00:56:36.678 --> 00:56:38.820 of the lining and possibly even
NOTE Confidence: 0.828588843345642

00:56:38.878 --> 00:56:40.263 in some women developing cancer
NOTE Confidence: 0.828588843345642

00:56:40.263 --> 00:56:42.080 of the lining of the uterus.
NOTE Confidence: 0.828588843345642

00:56:42.080 --> 00:56:44.446 So we know we can prevent that
NOTE Confidence: 0.828588843345642

00:56:44.446 --> 00:56:45.980 by giving progesterone OK now.
NOTE Confidence: 0.828588843345642

00:56:45.980 --> 00:56:48.260 So the key thing is there are certain
NOTE Confidence: 0.828588843345642

00:56:48.260 --> 00:56:50.529 people with different variants of Braca.
NOTE Confidence: 0.828588843345642

00:56:50.530 --> 00:56:51.140 In Houma,
NOTE Confidence: 0.828588843345642

00:56:51.140 --> 00:56:52.665 hysterectomy will be be beneficial
NOTE Confidence: 0.828588843345642

00:56:52.665 --> 00:56:54.127 because there are certain small
NOTE Confidence: 0.828588843345642

00:56:54.127 --> 00:56:56.095 group of women who at also with this
NOTE Confidence: 0.828588843345642

00:56:56.149 --> 00:56:58.117 particular variance of the bracker gene,
NOTE Confidence: 0.828588843345642

00:56:58.120 --> 00:56:59.848 may be at higher risk of
NOTE Confidence: 0.828588843345642

00:56:59.848 --> 00:57:01.330 developing uterine cancer as well.

NOTE Confidence: 0.828588843345642
00:57:01.330 --> 00:57:03.220 And in those women we will recommend
NOTE Confidence: 0.828588843345642
00:57:03.220 --> 00:57:05.320 that they had a hysterectomy as well
NOTE Confidence: 0.828588843345642
00:57:05.320 --> 00:57:07.168 as having their ovaries taken out.
NOTE Confidence: 0.828588843345642
00:57:07.170 --> 00:57:07.760 But again,
NOTE Confidence: 0.828588843345642
00:57:07.760 --> 00:57:09.530 this depends on the exact chance
NOTE Confidence: 0.828588843345642
00:57:09.530 --> 00:57:10.679 or what's the good,
NOTE Confidence: 0.828588843345642
00:57:10.680 --> 00:57:12.426 why not take out the universe?
NOTE Confidence: 0.828588843345642
00:57:12.430 --> 00:57:14.320 Why take out the uterus if you
NOTE Confidence: 0.828588843345642
00:57:14.320 --> 00:57:16.395 don't have one of these funky jeans
NOTE Confidence: 0.828588843345642
00:57:16.395 --> 00:57:18.560 that can screw up universe as well?
NOTE Confidence: 0.828588843345642
00:57:18.560 --> 00:57:20.896 Well if you do take out the uterus.
NOTE Confidence: 0.828588843345642
00:57:20.900 --> 00:57:21.174 Ann,
NOTE Confidence: 0.828588843345642
00:57:21.174 --> 00:57:22.818 you have somebody that you want
NOTE Confidence: 0.828588843345642
00:57:22.818 --> 00:57:23.640 to give hormone
NOTE Confidence: 0.835318148136139
00:57:23.699 --> 00:57:25.620 therapy to. You don't have to give
NOTE Confidence: 0.835318148136139

00:57:25.620 --> 00:57:27.670 progesterone tool moves out of universe out,
NOTE Confidence: 0.835318148136139

00:57:27.670 --> 00:57:29.329 you just have to give her estrogen
NOTE Confidence: 0.835318148136139

00:57:29.329 --> 00:57:31.049 and that has certain advantages,
NOTE Confidence: 0.835318148136139

00:57:31.050 --> 00:57:32.478 particularly that you don't have some
NOTE Confidence: 0.835318148136139

00:57:32.478 --> 00:57:34.168 of the side effects of progesterone
NOTE Confidence: 0.835318148136139

00:57:34.168 --> 00:57:35.560 including vaginal bleeding issues,
NOTE Confidence: 0.835318148136139

00:57:35.560 --> 00:57:36.955 so that's something that we
NOTE Confidence: 0.835318148136139

00:57:36.955 --> 00:57:38.670 avoid by taking out uterus well.
NOTE Confidence: 0.835318148136139

00:57:38.670 --> 00:57:40.637 Why not take everybody's uterus out well,
NOTE Confidence: 0.835318148136139

00:57:40.640 --> 00:57:42.050 for example if somebody wants
NOTE Confidence: 0.835318148136139

00:57:42.050 --> 00:57:43.460 to have a pregnancy afterwards,
NOTE Confidence: 0.835318148136139

00:57:43.460 --> 00:57:45.322 we can take out of universe because
NOTE Confidence: 0.835318148136139

00:57:45.322 --> 00:57:47.688 he want to leave her uterus in there.
NOTE Confidence: 0.835318148136139

00:57:47.690 --> 00:57:49.770 She wants to have baby and of course
NOTE Confidence: 0.835318148136139

00:57:49.770 --> 00:57:51.989 the other thing as far as Recuperacion.
NOTE Confidence: 0.835318148136139

00:57:51.990 --> 00:57:53.430 That's the surgery itself is a

NOTE Confidence: 0.835318148136139
00:57:53.430 --> 00:57:55.138 little longer if we take out the
NOTE Confidence: 0.835318148136139
00:57:55.138 --> 00:57:56.755 uterus as well as the over recently
NOTE Confidence: 0.835318148136139
00:57:56.804 --> 00:57:58.199 Recuperacion's little Walker.
NOTE Confidence: 0.835318148136139
00:57:58.200 --> 00:58:00.080 So these are the kinds of decisions I
NOTE Confidence: 0.835318148136139
00:58:00.080 --> 00:58:01.977 don't want anybody making this evening.
NOTE Confidence: 0.835318148136139
00:58:01.980 --> 00:58:04.140 We can certainly talk about pros and cons,
NOTE Confidence: 0.835318148136139
00:58:04.140 --> 00:58:06.201 but this is when you want to really make
NOTE Confidence: 0.835318148136139
00:58:06.201 --> 00:58:08.459 a decision with your provider and his.
NOTE Confidence: 0.835318148136139
00:58:08.460 --> 00:58:10.080 Joanna alluded to in the beginning.
NOTE Confidence: 0.835318148136139
00:58:10.080 --> 00:58:11.760 This is truly all of these issues
NOTE Confidence: 0.835318148136139
00:58:11.760 --> 00:58:13.464 that I'm talking about are truly
NOTE Confidence: 0.835318148136139
00:58:13.464 --> 00:58:14.400 shared decision making.
NOTE Confidence: 0.835318148136139
00:58:14.400 --> 00:58:16.360 There is no decision here that should be
NOTE Confidence: 0.835318148136139
00:58:16.360 --> 00:58:18.450 just the sole decision of your provider.
NOTE Confidence: 0.835318148136139
00:58:18.450 --> 00:58:19.800 This is shared decision making.
NOTE Confidence: 0.835318148136139

00:58:19.800 --> 00:58:22.293 Joanna can I have the next slide we OK?
NOTE Confidence: 0.835318148136139

00:58:22.300 --> 00:58:24.388 And the good news is that we should
NOTE Confidence: 0.835318148136139

00:58:24.388 --> 00:58:26.353 be able to control pretty much
NOTE Confidence: 0.835318148136139

00:58:26.353 --> 00:58:28.073 almost all of your symptoms,
NOTE Confidence: 0.835318148136139

00:58:28.080 --> 00:58:30.194 and they say, Well is extra general.
NOTE Confidence: 0.835318148136139

00:58:30.200 --> 00:58:32.432 I'm going to need if I had my
NOTE Confidence: 0.835318148136139

00:58:32.432 --> 00:58:34.160 ovaries taken out his estrogen,
NOTE Confidence: 0.835318148136139

00:58:34.160 --> 00:58:36.274 the one hormone that I will need.
NOTE Confidence: 0.835318148136139

00:58:36.280 --> 00:58:38.720 OK, and the answer is primarily yes me.
NOTE Confidence: 0.835318148136139

00:58:38.720 --> 00:58:41.447 OK, in some women we not only give estrogen,
NOTE Confidence: 0.835318148136139

00:58:41.450 --> 00:58:43.382 but we also give testosterone and
NOTE Confidence: 0.835318148136139

00:58:43.382 --> 00:58:45.398 some people start making faces at us,
NOTE Confidence: 0.835318148136139

00:58:45.400 --> 00:58:47.528 and Joanna can attest to this testosterone.
NOTE Confidence: 0.835318148136139

00:58:47.530 --> 00:58:49.050 You know we're not guys.
NOTE Confidence: 0.835318148136139

00:58:49.050 --> 00:58:50.570 Testosterone is also female hormone.
NOTE Confidence: 0.835318148136139

00:58:50.570 --> 00:58:52.698 The guys make more than we do,

NOTE Confidence: 0.835318148136139
00:58:52.700 --> 00:58:54.596 but we make plenty of it.
NOTE Confidence: 0.835318148136139
00:58:54.600 --> 00:58:54.923 OK,
NOTE Confidence: 0.835318148136139
00:58:54.923 --> 00:58:56.861 and if somebody is experiencing loss
NOTE Confidence: 0.835318148136139
00:58:56.861 --> 00:58:59.294 of sex drive and join alluded to this
NOTE Confidence: 0.835318148136139
00:58:59.294 --> 00:59:01.638 a little bit too that we may want
NOTE Confidence: 0.835318148136139
00:59:01.638 --> 00:59:03.682 to give some testosterone as well as
NOTE Confidence: 0.835318148136139
00:59:03.690 --> 00:59:05.210 giving yesterday into enhanced libido.
NOTE Confidence: 0.835318148136139
00:59:05.210 --> 00:59:07.052 We think that that's probably involved
NOTE Confidence: 0.835318148136139
00:59:07.052 --> 00:59:09.351 in the beetle from anyone and some
NOTE Confidence: 0.835318148136139
00:59:09.351 --> 00:59:10.707 women find testosterone helpful
NOTE Confidence: 0.835318148136139
00:59:10.707 --> 00:59:12.517 for things like sense of energy
NOTE Confidence: 0.835318148136139
00:59:12.517 --> 00:59:13.987 in a sense of well being.
NOTE Confidence: 0.835318148136139
00:59:13.990 --> 00:59:16.414 But we can do that quite safely too.
NOTE Confidence: 0.835318148136139
00:59:16.420 --> 00:59:17.930 But what about the other
NOTE Confidence: 0.835318148136139
00:59:17.930 --> 00:59:19.138 fun symptoms of menopause?
NOTE Confidence: 0.835318148136139

00:59:19.140 --> 00:59:20.352 Things like hot flashes,
NOTE Confidence: 0.835318148136139

00:59:20.352 --> 00:59:21.566 night sweats, sleep issues,
NOTE Confidence: 0.835318148136139

00:59:21.566 --> 00:59:22.778 achy this magical drying?
NOTE Confidence: 0.835318148136139

00:59:22.780 --> 00:59:23.689 His bladder issues?
NOTE Confidence: 0.835318148136139

00:59:23.689 --> 00:59:25.810 I can go on and on here,
NOTE Confidence: 0.835318148136139

00:59:25.810 --> 00:59:27.365 but those all should be
NOTE Confidence: 0.835318148136139

00:59:27.365 --> 00:59:28.609 OK with giving estrogen.
NOTE Confidence: 0.835318148136139

00:59:28.610 --> 00:59:30.254 There really aren't too many symptoms
NOTE Confidence: 0.835318148136139

00:59:30.254 --> 00:59:32.254 that we can't deal with by giving
NOTE Confidence: 0.835318148136139

00:59:32.254 --> 00:59:33.674 some estrogen and occasionally a
NOTE Confidence: 0.835318148136139

00:59:33.674 --> 00:59:35.369 little bit of extra testosterone.
NOTE Confidence: 0.835318148136139

00:59:35.370 --> 00:59:37.714 OK, can I have the next slide there?
NOTE Confidence: 0.835318148136139

00:59:37.720 --> 00:59:38.016 OK,
NOTE Confidence: 0.835318148136139

00:59:38.016 --> 00:59:40.088 so we're talking a little bit in
NOTE Confidence: 0.835318148136139

00:59:40.088 --> 00:59:42.039 advance about the women who are the
NOTE Confidence: 0.835318148136139

00:59:42.039 --> 00:59:44.029 pre virus who have not had cancer

NOTE Confidence: 0.835318148136139

00:59:44.029 --> 00:59:45.907 were taken care of them before

NOTE Confidence: 0.835318148136139

00:59:45.907 --> 00:59:48.010 cancers had a chance to strike them.

NOTE Confidence: 0.835318148136139

00:59:48.010 --> 00:59:49.480 Or doing this preemptively proactively.

NOTE Confidence: 0.841383397579193

00:59:49.480 --> 00:59:51.840 But what about women who had breast cancer?

NOTE Confidence: 0.841383397579193

00:59:51.840 --> 00:59:53.598 Well, we do have many therapies.

NOTE Confidence: 0.841383397579193

00:59:53.600 --> 00:59:54.995 Many of the same therapies

NOTE Confidence: 0.841383397579193

00:59:54.995 --> 00:59:56.830 we can get the pre virus.

NOTE Confidence: 0.841383397579193

00:59:56.830 --> 00:59:59.107 The one thing we can't give to a woman

NOTE Confidence: 0.841383397579193

00:59:59.107 --> 01:00:01.320 who's had breast cancer active disease.

NOTE Confidence: 0.841383397579193

01:00:01.320 --> 01:00:03.021 Is we're not going to be giving

NOTE Confidence: 0.841383397579193

01:00:03.021 --> 01:00:05.058 her what we call systemic therapy.

NOTE Confidence: 0.841383397579193

01:00:05.060 --> 01:00:06.500 There are systemic therapy basically,

NOTE Confidence: 0.841383397579193

01:00:06.500 --> 01:00:08.306 or things that get into the

NOTE Confidence: 0.841383397579193

01:00:08.306 --> 01:00:09.828 bloodstream and a considerable amount

NOTE Confidence: 0.841383397579193

01:00:09.828 --> 01:00:11.690 they can affect the whole body OK,

NOTE Confidence: 0.841383397579193

01:00:11.690 --> 01:00:13.190 and those are primarily given
NOTE Confidence: 0.841383397579193

01:00:13.190 --> 01:00:14.860 with pills or patches on K.
NOTE Confidence: 0.841383397579193

01:00:14.860 --> 01:00:16.300 There are many other options,
NOTE Confidence: 0.841383397579193

01:00:16.300 --> 01:00:18.694 but we have other things that we can use
NOTE Confidence: 0.841383397579193

01:00:18.694 --> 01:00:20.810 other than estrogen to take care of a
NOTE Confidence: 0.841383397579193

01:00:20.810 --> 01:00:22.625 lot of those lovely systemic symptoms
NOTE Confidence: 0.841383397579193

01:00:22.625 --> 01:00:25.227 that we talked about in the last slide.
NOTE Confidence: 0.841383397579193

01:00:25.227 --> 01:00:27.527 There can I have the next slide, please?
NOTE Confidence: 0.841383397579193

01:00:27.527 --> 01:00:29.536 OK, let's talk about some of these.
NOTE Confidence: 0.841383397579193

01:00:29.540 --> 01:00:31.310 'cause some of you may have
NOTE Confidence: 0.841383397579193

01:00:31.310 --> 01:00:32.490 had breast cancer and.
NOTE Confidence: 0.841383397579193

01:00:32.490 --> 01:00:34.525 Or bracket carriers and had
NOTE Confidence: 0.841383397579193

01:00:34.525 --> 01:00:35.746 certainly appropriate surgery.
NOTE Confidence: 0.841383397579193

01:00:35.750 --> 01:00:36.124 Well,
NOTE Confidence: 0.841383397579193

01:00:36.124 --> 01:00:37.994 we have other medications and
NOTE Confidence: 0.841383397579193

01:00:37.994 --> 01:00:39.989 herbal products which are not

NOTE Confidence: 0.841383397579193
01:00:39.989 --> 01:00:42.164 estrogenic which are very reasonably
NOTE Confidence: 0.841383397579193
01:00:42.164 --> 01:00:43.904 effective against Hot Flashes.
NOTE Confidence: 0.841383397579193
01:00:43.910 --> 01:00:45.950 There are several herbal product
NOTE Confidence: 0.841383397579193
01:00:45.950 --> 01:00:47.582 so this is controversial.
NOTE Confidence: 0.841383397579193
01:00:47.590 --> 01:00:49.630 The North American Menopause Society,
NOTE Confidence: 0.841383397579193
01:00:49.630 --> 01:00:52.423 one of my organizations does not necessarily
NOTE Confidence: 0.841383397579193
01:00:52.423 --> 01:00:54.929 smile on hormone non formal therapy.
NOTE Confidence: 0.841383397579193
01:00:54.930 --> 01:00:56.154 Herbal remedies because
NOTE Confidence: 0.841383397579193
01:00:56.154 --> 01:00:57.786 they doubt the Efficacy.
NOTE Confidence: 0.841383397579193
01:00:57.790 --> 01:00:59.825 If you look at literature
NOTE Confidence: 0.841383397579193
01:00:59.825 --> 01:01:01.046 from other countries,
NOTE Confidence: 0.841383397579193
01:01:01.050 --> 01:01:04.006 there's plenty of data out there, trust me.
NOTE Confidence: 0.841383397579193
01:01:04.006 --> 01:01:05.777 An one of the standards out there
NOTE Confidence: 0.841383397579193
01:01:05.777 --> 01:01:07.749 is a product called Black Cohosh,
NOTE Confidence: 0.841383397579193
01:01:07.750 --> 01:01:09.528 German black cohosh and why am I
NOTE Confidence: 0.841383397579193

01:01:09.528 --> 01:01:10.920 selling German black cohosh here.
NOTE Confidence: 0.841383397579193

01:01:10.920 --> 01:01:12.426 Well the reason I'm saying that
NOTE Confidence: 0.841383397579193

01:01:12.426 --> 01:01:13.763 is unfortunately in the United
NOTE Confidence: 0.841383397579193

01:01:13.763 --> 01:01:15.437 States we don't supervise or herbal
NOTE Confidence: 0.841383397579193

01:01:15.437 --> 01:01:16.460 products very well in.
NOTE Confidence: 0.841383397579193

01:01:16.460 --> 01:01:18.343 Joanna knows I get on rants about
NOTE Confidence: 0.841383397579193

01:01:18.343 --> 01:01:20.043 this topic pretty regularly that I
NOTE Confidence: 0.841383397579193

01:01:20.043 --> 01:01:21.717 mean for example my standard line
NOTE Confidence: 0.841383397579193

01:01:21.717 --> 01:01:23.913 is I can go pick up some dirt from
NOTE Confidence: 0.841383397579193

01:01:23.913 --> 01:01:25.730 outside this office and tell you it's
NOTE Confidence: 0.841383397579193

01:01:25.730 --> 01:01:27.818 like Oh Hush and nobody can stop me.
NOTE Confidence: 0.841383397579193

01:01:27.820 --> 01:01:29.500 And in Germany if you do that
NOTE Confidence: 0.841383397579193

01:01:29.500 --> 01:01:31.432 they throw you in jail which is
NOTE Confidence: 0.841383397579193

01:01:31.432 --> 01:01:32.877 the appropriate thing that should
NOTE Confidence: 0.841383397579193

01:01:32.877 --> 01:01:34.746 be done for that sort of thing.
NOTE Confidence: 0.841383397579193

01:01:34.750 --> 01:01:36.380 So Remy Feminism German black

NOTE Confidence: 0.841383397579193
01:01:36.380 --> 01:01:38.010 cohosh product and it's very
NOTE Confidence: 0.841383397579193
01:01:38.069 --> 01:01:40.149 reasonably effective for hot flashes.
NOTE Confidence: 0.841383397579193
01:01:40.150 --> 01:01:41.950 There is also Swedish product.
NOTE Confidence: 0.841383397579193
01:01:41.950 --> 01:01:44.110 These are all over the counter.
NOTE Confidence: 0.841383397579193
01:01:44.110 --> 01:01:46.144 These are not prescription all relevant
NOTE Confidence: 0.841383397579193
01:01:46.144 --> 01:01:48.311 which is a Swedish pollen extract
NOTE Confidence: 0.841383397579193
01:01:48.311 --> 01:01:50.943 and that's actually very popular in France,
NOTE Confidence: 0.841383397579193
01:01:50.950 --> 01:01:51.982 among French oncologists.
NOTE Confidence: 0.841383397579193
01:01:51.982 --> 01:01:54.046 And there's also a product that
NOTE Confidence: 0.841383397579193
01:01:54.046 --> 01:01:55.987 there's also several soy derivatives.
NOTE Confidence: 0.841383397579193
01:01:55.990 --> 01:01:58.870 Femarelle is one of the better known ones,
NOTE Confidence: 0.841383397579193
01:01:58.870 --> 01:02:01.024 very popular in Europe that is
NOTE Confidence: 0.841383397579193
01:02:01.024 --> 01:02:03.230 purified soy soy derivative an all
NOTE Confidence: 0.841383397579193
01:02:03.230 --> 01:02:04.995 we have reasonable efficacy for
NOTE Confidence: 0.841383397579193
01:02:04.995 --> 01:02:06.859 many women against con flashes.
NOTE Confidence: 0.841383397579193

01:02:06.860 --> 01:02:07.248 However,
NOTE Confidence: 0.841383397579193

01:02:07.248 --> 01:02:09.576 we also have some other medications
NOTE Confidence: 0.841383397579193

01:02:09.576 --> 01:02:11.200 that are prescription medications
NOTE Confidence: 0.841383397579193

01:02:11.200 --> 01:02:13.205 which can be quite effective.
NOTE Confidence: 0.841383397579193

01:02:13.210 --> 01:02:17.178 An many of you know this, but some may not.
NOTE Confidence: 0.841383397579193

01:02:17.178 --> 01:02:18.766 Is that actually SSRINSNRI?
NOTE Confidence: 0.841383397579193

01:02:18.770 --> 01:02:20.750 Anti depressants can be quite
NOTE Confidence: 0.841383397579193

01:02:20.750 --> 01:02:22.334 effective against hot flashes.
NOTE Confidence: 0.841383397579193

01:02:22.340 --> 01:02:24.825 What's also I always have to mention
NOTE Confidence: 0.841383397579193

01:02:24.825 --> 01:02:27.339 this here because the actual discovery
NOTE Confidence: 0.841383397579193

01:02:27.339 --> 01:02:29.639 though that Sri Sri antidepressants
NOTE Confidence: 0.841383397579193

01:02:29.639 --> 01:02:32.436 actually work for hot flashes was not
NOTE Confidence: 0.841383397579193

01:02:32.436 --> 01:02:34.651 discovered in women with breast cancer,
NOTE Confidence: 0.841383397579193

01:02:34.651 --> 01:02:37.859 who we were afraid of giving estrogen too.
NOTE Confidence: 0.827966690063477

01:02:37.860 --> 01:02:39.492 It was actually discovered in taking
NOTE Confidence: 0.827966690063477

01:02:39.492 --> 01:02:41.657 care of men with prostate cancer who

NOTE Confidence: 0.827966690063477
01:02:41.657 --> 01:02:43.352 are giving being given medications
NOTE Confidence: 0.827966690063477
01:02:43.352 --> 01:02:45.169 which lower their hormone levels,
NOTE Confidence: 0.827966690063477
01:02:45.170 --> 01:02:47.078 and they get hot flashes too.
NOTE Confidence: 0.827966690063477
01:02:47.080 --> 01:02:48.988 And that's how they discovered PSS,
NOTE Confidence: 0.827966690063477
01:02:48.990 --> 01:02:50.706 reisen SN our eyes work another
NOTE Confidence: 0.827966690063477
01:02:50.706 --> 01:02:52.575 drug which is very effective for
NOTE Confidence: 0.827966690063477
01:02:52.575 --> 01:02:54.567 hot flashes is gabapentin or the
NOTE Confidence: 0.827966690063477
01:02:54.567 --> 01:02:56.261 trade names Neurontin and that
NOTE Confidence: 0.827966690063477
01:02:56.261 --> 01:02:58.205 can be very effective for women.
NOTE Confidence: 0.827966690063477
01:02:58.210 --> 01:03:00.784 The other nice thing and again a lot of
NOTE Confidence: 0.827966690063477
01:03:00.784 --> 01:03:03.194 these are dual purpose so if somebody
NOTE Confidence: 0.827966690063477
01:03:03.194 --> 01:03:05.256 does have some element of depression
NOTE Confidence: 0.827966690063477
01:03:05.256 --> 01:03:07.744 and SRS NR I might be quite helpful
NOTE Confidence: 0.827966690063477
01:03:07.750 --> 01:03:09.688 for them as well for depression.
NOTE Confidence: 0.827966690063477
01:03:09.690 --> 01:03:11.268 Gabapentin happens to be a good
NOTE Confidence: 0.827966690063477

01:03:11.268 --> 01:03:12.890 drug for body aches and pains.
NOTE Confidence: 0.827966690063477

01:03:12.890 --> 01:03:13.616 So for example,
NOTE Confidence: 0.827966690063477

01:03:13.616 --> 01:03:15.068 if somebody's had to say neuropathy
NOTE Confidence: 0.827966690063477

01:03:15.068 --> 01:03:16.808 as a result of some chemotherapeutics
NOTE Confidence: 0.827966690063477

01:03:16.808 --> 01:03:17.964 or something like that,
NOTE Confidence: 0.827966690063477

01:03:17.970 --> 01:03:19.300 we might use gabapentin food
NOTE Confidence: 0.827966690063477

01:03:19.300 --> 01:03:20.364 in their pathic pain,
NOTE Confidence: 0.827966690063477

01:03:20.370 --> 01:03:22.506 and it also is good for hot flashes.
NOTE Confidence: 0.827966690063477

01:03:22.510 --> 01:03:25.180 So as you know, takes care of two things now.
NOTE Confidence: 0.827966690063477

01:03:25.180 --> 01:03:27.154 There is one new exciting drug that's
NOTE Confidence: 0.827966690063477

01:03:27.154 --> 01:03:29.360 out there that I can tell you about
NOTE Confidence: 0.827966690063477

01:03:29.360 --> 01:03:31.319 quite yet I can't prescribe it for you.
NOTE Confidence: 0.827966690063477

01:03:31.320 --> 01:03:32.650 Let's put it this way,
NOTE Confidence: 0.827966690063477

01:03:32.650 --> 01:03:35.053 I can tell you a little bit about it,
NOTE Confidence: 0.827966690063477

01:03:35.060 --> 01:03:36.824 and this is a drug that actually
NOTE Confidence: 0.827966690063477

01:03:36.824 --> 01:03:37.990 acts in our brain.

NOTE Confidence: 0.827966690063477
01:03:37.990 --> 01:03:39.574 So when somebody says all those
NOTE Confidence: 0.827966690063477
01:03:39.574 --> 01:03:40.980 hot flashes you're in there.
NOTE Confidence: 0.827966690063477
01:03:40.980 --> 01:03:42.368 Your head, your head,
NOTE Confidence: 0.827966690063477
01:03:42.368 --> 01:03:44.103 that's exactly where it is.
NOTE Confidence: 0.827966690063477
01:03:44.110 --> 01:03:46.198 It actually starts in the brain
NOTE Confidence: 0.827966690063477
01:03:46.198 --> 01:03:48.286 is where this all stuff happens.
NOTE Confidence: 0.827966690063477
01:03:48.290 --> 01:03:50.192 And this class of new drugs
NOTE Confidence: 0.827966690063477
01:03:50.192 --> 01:03:52.304 called NK3R or neural kind in
NOTE Confidence: 0.827966690063477
01:03:52.304 --> 01:03:53.856 3B Receptor antagonists Ann.
NOTE Confidence: 0.827966690063477
01:03:53.860 --> 01:03:55.600 This is really to me.
NOTE Confidence: 0.827966690063477
01:03:55.600 --> 01:03:56.968 It's extremely exciting literature
NOTE Confidence: 0.827966690063477
01:03:56.968 --> 01:03:58.336 an experiments because these
NOTE Confidence: 0.827966690063477
01:03:58.336 --> 01:03:59.769 drugs are very effective.
NOTE Confidence: 0.827966690063477
01:03:59.770 --> 01:04:01.510 An really just about as
NOTE Confidence: 0.827966690063477
01:04:01.510 --> 01:04:02.554 effective as estrogen.
NOTE Confidence: 0.827966690063477

01:04:02.560 --> 01:04:04.636 Can't taking care of hot flashes.
NOTE Confidence: 0.827966690063477

01:04:04.640 --> 01:04:05.684 So stay tuned.
NOTE Confidence: 0.827966690063477

01:04:05.684 --> 01:04:08.120 These drugs are in phase three trials.
NOTE Confidence: 0.827966690063477

01:04:08.120 --> 01:04:09.552 Right now the preliminary
NOTE Confidence: 0.827966690063477

01:04:09.552 --> 01:04:10.984 data looks quite good.
NOTE Confidence: 0.827966690063477

01:04:10.990 --> 01:04:12.375 My guess is we're talking
NOTE Confidence: 0.827966690063477

01:04:12.375 --> 01:04:14.110 about one to two years away,
NOTE Confidence: 0.827966690063477

01:04:14.110 --> 01:04:16.098 but it's not only into the future,
NOTE Confidence: 0.827966690063477

01:04:16.100 --> 01:04:17.720 so stay tuned there out there
NOTE Confidence: 0.827966690063477

01:04:17.720 --> 01:04:19.230 so we have good drugs,
NOTE Confidence: 0.827966690063477

01:04:19.230 --> 01:04:21.169 but we're going to have even better
NOTE Confidence: 0.827966690063477

01:04:21.169 --> 01:04:23.198 drugs at some point in the future.
NOTE Confidence: 0.827966690063477

01:04:23.200 --> 01:04:24.910 Now, let's talk about vaginal dryness.
NOTE Confidence: 0.827966690063477

01:04:24.910 --> 01:04:25.759 Thank you, Joanne.
NOTE Confidence: 0.827966690063477

01:04:25.759 --> 01:04:26.608 First of all,
NOTE Confidence: 0.827966690063477

01:04:26.610 --> 01:04:28.025 this is another very common

NOTE Confidence: 0.827966690063477
01:04:28.025 --> 01:04:28.874 problem for women,
NOTE Confidence: 0.827966690063477
01:04:28.880 --> 01:04:30.512 and the hot flashes do tend
NOTE Confidence: 0.827966690063477
01:04:30.512 --> 01:04:32.010 to come earlier for women,
NOTE Confidence: 0.827966690063477
01:04:32.010 --> 01:04:33.708 so everybody associate's them with menopause.
NOTE Confidence: 0.827966690063477
01:04:33.710 --> 01:04:35.216 Natural drawing is actually can occur
NOTE Confidence: 0.827966690063477
01:04:35.216 --> 01:04:37.119 later on in the menopause process,
NOTE Confidence: 0.827966690063477
01:04:37.120 --> 01:04:39.244 and it made me so much later than women
NOTE Confidence: 0.827966690063477
01:04:39.244 --> 01:04:41.158 don't even associated with menopause.
NOTE Confidence: 0.827966690063477
01:04:41.160 --> 01:04:42.888 But the thing about vaginal dryness,
NOTE Confidence: 0.827966690063477
01:04:42.890 --> 01:04:45.074 we have a lot of over the counter
NOTE Confidence: 0.827966690063477
01:04:45.074 --> 01:04:46.630 remedies available for couple things.
NOTE Confidence: 0.827966690063477
01:04:46.630 --> 01:04:48.292 Most women need to have discussed
NOTE Confidence: 0.827966690063477
01:04:48.292 --> 01:04:50.628 with them is that there are two ways
NOTE Confidence: 0.827966690063477
01:04:50.628 --> 01:04:52.386 with the over the counter remedies.
NOTE Confidence: 0.827966690063477
01:04:52.390 --> 01:04:53.263 There are lubricants,
NOTE Confidence: 0.827966690063477

01:04:53.263 --> 01:04:55.009 which are products which can be
NOTE Confidence: 0.827966690063477

01:04:55.009 --> 01:04:56.709 used at the time of intercourse,
NOTE Confidence: 0.827966690063477

01:04:56.710 --> 01:04:58.726 and there are many many out there.
NOTE Confidence: 0.827966690063477

01:04:58.730 --> 01:05:00.683 One thing if you are buying a
NOTE Confidence: 0.827966690063477

01:05:00.683 --> 01:05:02.152 lubricant eye standard Lee say
NOTE Confidence: 0.827966690063477

01:05:02.152 --> 01:05:03.886 that people please don't buy the
NOTE Confidence: 0.827966690063477

01:05:03.886 --> 01:05:05.378 giant economy size because many
NOTE Confidence: 0.827966690063477

01:05:05.378 --> 01:05:07.366 women are sensitive to a perfume or
NOTE Confidence: 0.855274319648743

01:05:07.370 --> 01:05:08.810 a component of the gel.
NOTE Confidence: 0.855274319648743

01:05:08.810 --> 01:05:11.492 And I ask you to buy a small amount.
NOTE Confidence: 0.855274319648743

01:05:11.500 --> 01:05:12.895 Firstly, what agrees with you
NOTE Confidence: 0.855274319648743

01:05:12.895 --> 01:05:15.273 and then you can go out and buy
NOTE Confidence: 0.855274319648743

01:05:15.273 --> 01:05:16.803 the giant economies such there.
NOTE Confidence: 0.855274319648743

01:05:16.810 --> 01:05:17.434 Also moisturizers,
NOTE Confidence: 0.855274319648743

01:05:17.434 --> 01:05:18.994 which are long acting products
NOTE Confidence: 0.855274319648743

01:05:18.994 --> 01:05:20.509 which would sort of actually

NOTE Confidence: 0.855274319648743

01:05:20.509 --> 01:05:21.824 these are over the counter.

NOTE Confidence: 0.855274319648743

01:05:21.830 --> 01:05:23.538 You insert them two to three times

NOTE Confidence: 0.855274319648743

01:05:23.538 --> 01:05:25.707 a week and they should have recruit

NOTE Confidence: 0.855274319648743

01:05:25.707 --> 01:05:27.427 moisture into the vaginal walls.

NOTE Confidence: 0.855274319648743

01:05:27.430 --> 01:05:29.122 There's a couple of very popular

NOTE Confidence: 0.855274319648743

01:05:29.122 --> 01:05:30.680 varieties of product called Replens.

NOTE Confidence: 0.855274319648743

01:05:30.680 --> 01:05:32.675 On has both an internal and external

NOTE Confidence: 0.855274319648743

01:05:32.675 --> 01:05:34.508 product which is over the counter.

NOTE Confidence: 0.855274319648743

01:05:34.510 --> 01:05:35.598 This is polycarbophil gel.

NOTE Confidence: 0.855274319648743

01:05:35.598 --> 01:05:37.886 You put it in two to three times

NOTE Confidence: 0.855274319648743

01:05:37.886 --> 01:05:39.656 a week in a preloaded applicator

NOTE Confidence: 0.855274319648743

01:05:39.656 --> 01:05:41.300 and it does work nicely.

NOTE Confidence: 0.855274319648743

01:05:41.300 --> 01:05:43.160 Now many women using a moisturizer.

NOTE Confidence: 0.855274319648743

01:05:43.160 --> 01:05:44.720 Also will benefit by using

NOTE Confidence: 0.855274319648743

01:05:44.720 --> 01:05:46.280 a lubricant at the time,

NOTE Confidence: 0.855274319648743

01:05:46.280 --> 01:05:47.765 like intercourse an another product

NOTE Confidence: 0.855274319648743

01:05:47.765 --> 01:05:49.630 that works very nicely for our

NOTE Confidence: 0.855274319648743

01:05:49.630 --> 01:05:51.265 patients is something called reverie,

NOTE Confidence: 0.855274319648743

01:05:51.270 --> 01:05:52.534 which is available online.

NOTE Confidence: 0.855274319648743

01:05:52.534 --> 01:05:54.430 It's over the counter and this

NOTE Confidence: 0.855274319648743

01:05:54.486 --> 01:05:56.256 is a highly uronic acid product.

NOTE Confidence: 0.855274319648743

01:05:56.260 --> 01:05:58.132 Many of you may use hyaluronic

NOTE Confidence: 0.855274319648743

01:05:58.132 --> 01:05:59.380 acid on your face.

NOTE Confidence: 0.855274319648743

01:05:59.380 --> 01:06:00.825 Well this is highly uronic

NOTE Confidence: 0.855274319648743

01:06:00.825 --> 01:06:02.675 acid for your vagina and it's

NOTE Confidence: 0.855274319648743

01:06:02.675 --> 01:06:04.375 quite effective for many women.

NOTE Confidence: 0.855274319648743

01:06:04.380 --> 01:06:06.445 OK and we want and most women

NOTE Confidence: 0.855274319648743

01:06:06.445 --> 01:06:07.810 will try those first.

NOTE Confidence: 0.855274319648743

01:06:07.810 --> 01:06:09.370 However, if that's not sufficient,

NOTE Confidence: 0.855274319648743

01:06:09.370 --> 01:06:10.930 OK if I'm moisturizer lubricant,

NOTE Confidence: 0.855274319648743

01:06:10.930 --> 01:06:11.890 you're still uncomfortable.

NOTE Confidence: 0.855274319648743
01:06:11.890 --> 01:06:13.810 We have lot of other products.
NOTE Confidence: 0.855274319648743
01:06:13.810 --> 01:06:16.202 In many of our patients get very anxious
NOTE Confidence: 0.855274319648743
01:06:16.202 --> 01:06:18.360 when we start talking about him,
NOTE Confidence: 0.855274319648743
01:06:18.360 --> 01:06:19.900 but vaginal estrogen and there's
NOTE Confidence: 0.855274319648743
01:06:19.900 --> 01:06:22.187 another product DH EA which is gets
NOTE Confidence: 0.855274319648743
01:06:22.187 --> 01:06:23.559 converted into vaginal estrogen,
NOTE Confidence: 0.855274319648743
01:06:23.560 --> 01:06:25.510 really are quite safe to use.
NOTE Confidence: 0.855274319648743
01:06:25.510 --> 01:06:25.819 OK,
NOTE Confidence: 0.855274319648743
01:06:25.819 --> 01:06:27.673 and they're actually now papers out
NOTE Confidence: 0.855274319648743
01:06:27.673 --> 01:06:29.993 by the American College of OB GYN's
NOTE Confidence: 0.855274319648743
01:06:29.993 --> 01:06:31.653 in the North American Menopause
NOTE Confidence: 0.855274319648743
01:06:31.653 --> 01:06:33.959 Society which endorsed the data that says,
NOTE Confidence: 0.855274319648743
01:06:33.960 --> 01:06:34.285 listen,
NOTE Confidence: 0.855274319648743
01:06:34.285 --> 01:06:36.560 that you can use these vaginal estrogens,
NOTE Confidence: 0.855274319648743
01:06:36.560 --> 01:06:38.438 the blood levels and we have
NOTE Confidence: 0.855274319648743

01:06:38.438 --> 01:06:40.140 studies measuring the blood levels.
NOTE Confidence: 0.855274319648743

01:06:40.140 --> 01:06:41.890 Show that there's basically no
NOTE Confidence: 0.855274319648743

01:06:41.890 --> 01:06:43.290 systemic levels achieved without
NOTE Confidence: 0.855274319648743

01:06:43.290 --> 01:06:45.006 until you don't molecules go by,
NOTE Confidence: 0.855274319648743

01:06:45.010 --> 01:06:47.299 but there are very few levels that.
NOTE Confidence: 0.855274319648743

01:06:47.300 --> 01:06:49.118 The other achieved with vaginal estrogen,
NOTE Confidence: 0.855274319648743

01:06:49.120 --> 01:06:51.017 so most people are quite happy to
NOTE Confidence: 0.855274319648743

01:06:51.017 --> 01:06:53.473 let women who had a history of breast
NOTE Confidence: 0.855274319648743

01:06:53.473 --> 01:06:55.810 cancer use vaginal estrogens or vaginal dhe,
NOTE Confidence: 0.855274319648743

01:06:55.810 --> 01:06:57.330 and these are Suppository zne.
NOTE Confidence: 0.855274319648743

01:06:57.330 --> 01:06:57.938 Their rings,
NOTE Confidence: 0.855274319648743

01:06:57.938 --> 01:06:59.458 their creams line of different
NOTE Confidence: 0.855274319648743

01:06:59.458 --> 01:07:00.680 options that we have.
NOTE Confidence: 0.855274319648743

01:07:00.680 --> 01:07:02.992 And if one you don't like it doesn't
NOTE Confidence: 0.855274319648743

01:07:02.992 --> 01:07:05.239 make you do the problem and stuff,
NOTE Confidence: 0.855274319648743

01:07:05.240 --> 01:07:06.492 take care of things.

NOTE Confidence: 0.855274319648743
01:07:06.492 --> 01:07:08.719 We could always switch to another one
NOTE Confidence: 0.855274319648743
01:07:08.719 --> 01:07:10.991 so that they are there and there also
NOTE Confidence: 0.855274319648743
01:07:10.991 --> 01:07:13.151 happens to be a medication which is
NOTE Confidence: 0.855274319648743
01:07:13.151 --> 01:07:15.269 an oral medication which is not estrogen,
NOTE Confidence: 0.855274319648743
01:07:15.269 --> 01:07:16.784 and that's called a scam.
NOTE Confidence: 0.855274319648743
01:07:16.790 --> 01:07:17.696 Athena, Ross, Tina.
NOTE Confidence: 0.855274319648743
01:07:17.696 --> 01:07:19.508 And it's a very interesting chemical.
NOTE Confidence: 0.855274319648743
01:07:19.510 --> 01:07:21.190 This is interesting to me because
NOTE Confidence: 0.855274319648743
01:07:21.190 --> 01:07:23.248 the closest relative in the world of
NOTE Confidence: 0.855274319648743
01:07:23.248 --> 01:07:25.018 pharmacology out there is smocks offense.
NOTE Confidence: 0.855274319648743
01:07:25.020 --> 01:07:27.340 So lost Palma fee is also a serm.
NOTE Confidence: 0.855274319648743
01:07:27.340 --> 01:07:28.715 Very much like tamoxifen and
NOTE Confidence: 0.855274319648743
01:07:28.715 --> 01:07:30.755 that it acts like a storm so
NOTE Confidence: 0.855274319648743
01:07:30.755 --> 01:07:32.270 it helps protect the breast.
NOTE Confidence: 0.855274319648743
01:07:32.270 --> 01:07:34.384 It helps protect bone but it also
NOTE Confidence: 0.855274319648743

01:07:34.384 --> 01:07:35.826 happens to moisturize the vagina
NOTE Confidence: 0.855274319648743

01:07:35.826 --> 01:07:37.478 which is very nice and we have
NOTE Confidence: 0.855274319648743

01:07:37.478 --> 01:07:39.371 a number of people taking that
NOTE Confidence: 0.855274319648743

01:07:39.371 --> 01:07:40.966 so that's another option that
NOTE Confidence: 0.841176688671112

01:07:40.970 --> 01:07:43.146 we have so we have lots and lots
NOTE Confidence: 0.841176688671112

01:07:43.146 --> 01:07:45.029 of options out there for women.
NOTE Confidence: 0.841176688671112

01:07:45.030 --> 01:07:46.480 You know anybody has questions.
NOTE Confidence: 0.841176688671112

01:07:46.480 --> 01:07:48.808 We're happy to answer them to talk about
NOTE Confidence: 0.841176688671112

01:07:48.808 --> 01:07:50.539 these different options that we have.
NOTE Confidence: 0.841176688671112

01:07:50.540 --> 01:07:52.696 Can I have the next slide OK,
NOTE Confidence: 0.841176688671112

01:07:52.700 --> 01:07:54.870 an I don't want to be advertising.
NOTE Confidence: 0.841176688671112

01:07:54.870 --> 01:07:57.070 Pichu added a little bit of this so
NOTE Confidence: 0.841176688671112

01:07:57.070 --> 01:07:59.722 I'll do a little bit more and it
NOTE Confidence: 0.841176688671112

01:07:59.722 --> 01:08:01.660 we're not advertising become to Sims.
NOTE Confidence: 0.841176688671112

01:08:01.660 --> 01:08:02.419 We can help.
NOTE Confidence: 0.841176688671112

01:08:02.419 --> 01:08:04.190 OK, we were actually one of the

NOTE Confidence: 0.841176688671112

01:08:04.251 --> 01:08:06.117 first centers that was founded in

NOTE Confidence: 0.841176688671112

01:08:06.117 --> 01:08:08.159 this country to deal with sexuality

NOTE Confidence: 0.841176688671112

01:08:08.159 --> 01:08:10.009 in Pussy and menopause issues.

NOTE Confidence: 0.841176688671112

01:08:10.010 --> 01:08:12.166 For pre virus an survivors an now.

NOTE Confidence: 0.841176688671112

01:08:12.170 --> 01:08:13.710 Thank goodness we started about

NOTE Confidence: 0.841176688671112

01:08:13.710 --> 01:08:14.942 a dozen years ago,

NOTE Confidence: 0.841176688671112

01:08:14.950 --> 01:08:17.302 but there's now a much wider realization in

NOTE Confidence: 0.841176688671112

01:08:17.302 --> 01:08:19.587 the cancer community that there are many,

NOTE Confidence: 0.841176688671112

01:08:19.590 --> 01:08:20.619 many special issues.

NOTE Confidence: 0.841176688671112

01:08:20.619 --> 01:08:23.394 That women who are pre virus and end

NOTE Confidence: 0.841176688671112

01:08:23.394 --> 01:08:25.522 survivors need to deal with and we

NOTE Confidence: 0.841176688671112

01:08:25.522 --> 01:08:28.076 can help with these issues and the

NOTE Confidence: 0.841176688671112

01:08:28.076 --> 01:08:29.951 other you know self aggrandizing

NOTE Confidence: 0.841176688671112

01:08:29.960 --> 01:08:32.036 thing that I'll mention here is.

NOTE Confidence: 0.841176688671112

01:08:32.040 --> 01:08:33.780 Please visit my website is out

NOTE Confidence: 0.841176688671112

01:08:33.780 --> 01:08:35.702 there for you and ma'am over.com
NOTE Confidence: 0.841176688671112

01:08:35.702 --> 01:08:38.152 and we have some basic videos for
NOTE Confidence: 0.841176688671112

01:08:38.152 --> 01:08:40.018 menopause and menopause education.
NOTE Confidence: 0.841176688671112

01:08:40.020 --> 01:08:42.102 And we also have a couple
NOTE Confidence: 0.841176688671112

01:08:42.102 --> 01:08:43.143 for cancer survivors.
NOTE Confidence: 0.841176688671112

01:08:43.150 --> 01:08:45.710 And now my venture into the 21st century
NOTE Confidence: 0.841176688671112

01:08:45.710 --> 01:08:48.347 is I now have podcasts up there.
NOTE Confidence: 0.841176688671112

01:08:48.350 --> 01:08:49.738 This isn't actually invention
NOTE Confidence: 0.841176688671112

01:08:49.738 --> 01:08:51.473 of the last month here.
NOTE Confidence: 0.841176688671112

01:08:51.480 --> 01:08:53.358 So if you go click podcast,
NOTE Confidence: 0.841176688671112

01:08:53.360 --> 01:08:55.238 you can hear some a couple
NOTE Confidence: 0.841176688671112

01:08:55.238 --> 01:08:56.490 of basic menopause podcasts.
NOTE Confidence: 0.841176688671112

01:08:56.490 --> 01:08:58.050 Anna podcast for cancer survivors.
NOTE Confidence: 0.841176688671112

01:08:58.050 --> 01:09:00.106 So what I'd like to do here is
NOTE Confidence: 0.841176688671112

01:09:00.106 --> 01:09:02.286 to shut up because I know people
NOTE Confidence: 0.841176688671112

01:09:02.286 --> 01:09:04.630 probably have a lot of questions,

NOTE Confidence: 0.841176688671112
01:09:04.630 --> 01:09:06.190 an answer, questions and Doctor,
NOTE Confidence: 0.841176688671112
01:09:06.190 --> 01:09:07.864 Patricio and Joanne and I are
NOTE Confidence: 0.841176688671112
01:09:07.864 --> 01:09:09.630 all here to answer questions.
NOTE Confidence: 0.841176688671112
01:09:09.630 --> 01:09:12.448 So here we are in. Please go right ahead.
NOTE Confidence: 0.815523386001587
01:09:15.210 --> 01:09:16.830 Well, thank you doctor minkin.
NOTE Confidence: 0.815523386001587
01:09:16.830 --> 01:09:18.768 I'm sorry I forgot to give
NOTE Confidence: 0.815523386001587
01:09:18.768 --> 01:09:20.060 you a formal introduction,
NOTE Confidence: 0.815523386001587
01:09:20.060 --> 01:09:22.636 but Doctor Minkin is truly a menopause guru.
NOTE Confidence: 0.815523386001587
01:09:22.640 --> 01:09:24.578 And if you look up she
NOTE Confidence: 0.815523386001587
01:09:24.578 --> 01:09:25.870 has books on menopause.
NOTE Confidence: 0.815523386001587
01:09:25.870 --> 01:09:28.446 She's been at Yale for her entire career,
NOTE Confidence: 0.815523386001587
01:09:28.450 --> 01:09:30.322 I think, but has just done
NOTE Confidence: 0.815523386001587
01:09:30.322 --> 01:09:32.010 wonders in the miniboss world.
NOTE Confidence: 0.815523386001587
01:09:32.010 --> 01:09:33.298 So at this point,
NOTE Confidence: 0.815523386001587
01:09:33.298 --> 01:09:34.908 if anybody has any questions,
NOTE Confidence: 0.815523386001587

01:09:34.910 --> 01:09:37.550 share in the Q and a box or in the
NOTE Confidence: 0.815523386001587

01:09:37.632 --> 01:09:40.194 chat box for Doctor Patricio or
NOTE Confidence: 0.815523386001587

01:09:40.194 --> 01:09:42.842 doctor minken or myself were happy
NOTE Confidence: 0.815523386001587

01:09:42.842 --> 01:09:45.404 to answer some questions for you.
NOTE Confidence: 0.815523386001587

01:09:45.410 --> 01:09:46.931 Don't be shy.
NOTE Confidence: 0.815523386001587

01:09:46.931 --> 01:09:49.973 We could talk this stuff all
NOTE Confidence: 0.898910522460938

01:09:49.980 --> 01:09:53.310 day, absolutely. And we do.
NOTE Confidence: 0.898910522460938

01:09:53.310 --> 01:09:57.048 Somebody must have some questions.
NOTE Confidence: 0.919617176055908

01:09:59.030 --> 01:10:01.529 OK, here's what.
NOTE Confidence: 0.919617176055908

01:10:01.530 --> 01:10:03.520 The costs doctor Patrice here.
NOTE Confidence: 0.919617176055908

01:10:03.520 --> 01:10:05.908 This is actually a great question.
NOTE Confidence: 0.919617176055908

01:10:05.910 --> 01:10:08.298 What can you share with us,
NOTE Confidence: 0.919617176055908

01:10:08.300 --> 01:10:10.508 the costs and whether or not
NOTE Confidence: 0.919617176055908

01:10:10.508 --> 01:10:12.821 insurance will cover the P GT
NOTE Confidence: 0.919617176055908

01:10:12.821 --> 01:10:14.349 testing for reproduction for
NOTE Confidence: 0.919617176055908

01:10:14.349 --> 01:10:16.650 people with BRCA gene mutations?

NOTE Confidence: 0.911135256290436
01:10:18.240 --> 01:10:23.568 Yes, thank you for the for the question.
NOTE Confidence: 0.911135256290436
01:10:23.570 --> 01:10:26.965 In terms of cost for the embryo
NOTE Confidence: 0.911135256290436
01:10:26.965 --> 01:10:29.940 freezing 1st and then the P GT,
NOTE Confidence: 0.911135256290436
01:10:29.940 --> 01:10:32.934 the embryo freezing in itself without
NOTE Confidence: 0.911135256290436
01:10:32.934 --> 01:10:36.514 if your insurance does not cover and
NOTE Confidence: 0.911135256290436
01:10:36.514 --> 01:10:39.009 again in Connecticut they should
NOTE Confidence: 0.911135256290436
01:10:39.009 --> 01:10:41.490 cover because there is a there
NOTE Confidence: 0.911135256290436
01:10:41.490 --> 01:10:44.037 is a law that they should cover.
NOTE Confidence: 0.911135256290436
01:10:44.037 --> 01:10:47.613 It's about 13 fourteen \$1000 on the top
NOTE Confidence: 0.911135256290436
01:10:47.613 --> 01:10:50.839 of that you need to add about \$5000
NOTE Confidence: 0.911135256290436
01:10:50.839 --> 01:10:54.369 to do the pre implantation genetic.
NOTE Confidence: 0.911135256290436
01:10:54.370 --> 01:10:55.266 Permutations Here.
NOTE Confidence: 0.911135256290436
01:10:55.266 --> 01:10:57.058 The problem with insurance,
NOTE Confidence: 0.911135256290436
01:10:57.060 --> 01:10:58.860 it's much more sticky.
NOTE Confidence: 0.911135256290436
01:10:58.860 --> 01:11:00.660 Note here Becausw Insurance,
NOTE Confidence: 0.911135256290436

01:11:00.660 --> 01:11:03.348 they try not to cover this.
NOTE Confidence: 0.911135256290436

01:11:03.350 --> 01:11:06.171 However, if if if you if you
NOTE Confidence: 0.911135256290436

01:11:06.171 --> 01:11:09.189 do take a fight with them.
NOTE Confidence: 0.911135256290436

01:11:09.190 --> 01:11:12.158 I had a couple that were very
NOTE Confidence: 0.911135256290436

01:11:12.158 --> 01:11:14.799 very adamant in in the taking
NOTE Confidence: 0.911135256290436

01:11:14.799 --> 01:11:17.767 this on on insurance and at the
NOTE Confidence: 0.911135256290436

01:11:17.864 --> 01:11:20.409 end they they didn't cover.
NOTE Confidence: 0.911135256290436

01:11:20.410 --> 01:11:23.434 Now in your case you said that it's
NOTE Confidence: 0.911135256290436

01:11:23.434 --> 01:11:26.300 not you carrying the mutations.
NOTE Confidence: 0.911135256290436

01:11:26.300 --> 01:11:28.743 But is your your husband or your
NOTE Confidence: 0.911135256290436

01:11:28.743 --> 01:11:30.450 partner carrying the Mutation?
NOTE Confidence: 0.911135256290436

01:11:30.450 --> 01:11:33.122 And even in this case there is always
NOTE Confidence: 0.911135256290436

01:11:33.122 --> 01:11:36.230 a 5050 chance that the embryo or your
NOTE Confidence: 0.911135256290436

01:11:36.230 --> 01:11:38.276 future child can have imitations
NOTE Confidence: 0.911135256290436

01:11:38.276 --> 01:11:41.372 that is inherited by by given by by
NOTE Confidence: 0.911135256290436

01:11:41.372 --> 01:11:43.376 your husband and therefore there

NOTE Confidence: 0.911135256290436
01:11:43.376 --> 01:11:46.659 is always a reason to do the P GTM,
NOTE Confidence: 0.911135256290436
01:11:46.660 --> 01:11:47.788 the frame plantation,
NOTE Confidence: 0.911135256290436
01:11:47.788 --> 01:11:48.540 genetic testing,
NOTE Confidence: 0.911135256290436
01:11:48.540 --> 01:11:51.618 even in if it's your husband
NOTE Confidence: 0.911135256290436
01:11:51.618 --> 01:11:53.157 carrying the Mutation.
NOTE Confidence: 0.911135256290436
01:11:53.160 --> 01:11:53.630 So
NOTE Confidence: 0.882268309593201
01:11:53.630 --> 01:11:56.438 the answer about whether is covered
NOTE Confidence: 0.882268309593201
01:11:56.440 --> 01:11:58.780 or not, it's it's really
NOTE Confidence: 0.882268309593201
01:11:58.780 --> 01:12:00.652 depending on different insurance,
NOTE Confidence: 0.882268309593201
01:12:00.660 --> 01:12:03.530 but most of the time when they
NOTE Confidence: 0.882268309593201
01:12:03.530 --> 01:12:06.759 try to shy away from covering,
NOTE Confidence: 0.882268309593201
01:12:06.760 --> 01:12:09.455 it requires a lot of
NOTE Confidence: 0.882268309593201
01:12:09.455 --> 01:12:12.150 arguments and fight with them.
NOTE Confidence: 0.882268309593201
01:12:12.150 --> 01:12:13.248 And Doctor Patricia,
NOTE Confidence: 0.869974255561829
01:12:13.250 --> 01:12:15.368 I think my understanding is that
NOTE Confidence: 0.869974255561829

01:12:15.368 --> 01:12:18.348 it is covered if if the if the
NOTE Confidence: 0.869974255561829

01:12:18.348 --> 01:12:20.218 person who's doing the genetic
NOTE Confidence: 0.869974255561829

01:12:20.218 --> 01:12:22.396 testing has a history of cancer.
NOTE Confidence: 0.869974255561829

01:12:22.400 --> 01:12:25.685 If they if they are a breast cancer survivor,
NOTE Confidence: 0.869974255561829

01:12:25.690 --> 01:12:27.652 would it the and there found
NOTE Confidence: 0.869974255561829

01:12:27.652 --> 01:12:29.720 to have a BRCA Mutation?
NOTE Confidence: 0.869974255561829

01:12:29.720 --> 01:12:32.738 Would it then maybe be covered?
NOTE Confidence: 0.869974255561829

01:12:32.740 --> 01:12:34.048 Or not necessarily?
NOTE Confidence: 0.862778902053833

01:12:35.870 --> 01:12:38.775 Yeah, that that can be easier to
NOTE Confidence: 0.862778902053833

01:12:38.775 --> 01:12:41.254 make the argument because in the
NOTE Confidence: 0.862778902053833

01:12:41.254 --> 01:12:43.928 in the case where there is not,
NOTE Confidence: 0.862778902053833

01:12:43.930 --> 01:12:45.494 it's only a positive.
NOTE Confidence: 0.862778902053833

01:12:45.494 --> 01:12:47.840 Let's say that you have a
NOTE Confidence: 0.862778902053833

01:12:47.923 --> 01:12:50.917 incidental finding that there is a
NOTE Confidence: 0.862778902053833

01:12:50.917 --> 01:12:53.580 mutations and your career for it.
NOTE Confidence: 0.862778902053833

01:12:53.580 --> 01:12:56.401 It faced during the group of providers

NOTE Confidence: 0.862778902053833

01:12:56.401 --> 01:12:59.151 that she's going to be probably much

NOTE Confidence: 0.862778902053833

01:12:59.151 --> 01:13:02.159 more difficult for them to act upon them,

NOTE Confidence: 0.862778902053833

01:13:02.160 --> 01:13:02.940 meaning insurance.

NOTE Confidence: 0.862778902053833

01:13:02.940 --> 01:13:05.280 I totally disagree with this approach.

NOTE Confidence: 0.862778902053833

01:13:05.280 --> 01:13:07.620 They take because if we have

NOTE Confidence: 0.862778902053833

01:13:07.620 --> 01:13:09.180 to do preventative medicine,

NOTE Confidence: 0.862778902053833

01:13:09.180 --> 01:13:11.945 we need to do it and is.

NOTE Confidence: 0.862778902053833

01:13:11.950 --> 01:13:14.839 It's very sad that they they try not to.

NOTE Confidence: 0.862778902053833

01:13:14.840 --> 01:13:17.729 You know, try to be smart and not covering.

NOTE Confidence: 0.862778902053833

01:13:17.730 --> 01:13:18.978 I think they should,

NOTE Confidence: 0.862778902053833

01:13:18.978 --> 01:13:21.235 but it's much more difficult to give

NOTE Confidence: 0.862778902053833

01:13:21.235 --> 01:13:23.185 if we're talking about pre virus.

NOTE Confidence: 0.908542394638062

01:13:26.260 --> 01:13:28.060 And if there's any other questions,

NOTE Confidence: 0.908542394638062

01:13:28.060 --> 01:13:29.560 please feel free to enter

NOTE Confidence: 0.908542394638062

01:13:29.560 --> 01:13:31.060 them in the chat box.

NOTE Confidence: 0.908542394638062

01:13:31.060 --> 01:13:33.755 We have a few more minutes left.
NOTE Confidence: 0.908542394638062

01:13:33.760 --> 01:13:37.300 I'll ask another question, Doctor Patricio.
NOTE Confidence: 0.908542394638062

01:13:37.300 --> 01:13:40.670 A lot of a lot of people are told that
NOTE Confidence: 0.908542394638062

01:13:40.761 --> 01:13:44.325 their children should do not necessarily
NOTE Confidence: 0.908542394638062

01:13:44.325 --> 01:13:47.948 need genetic testing until their age 25.
NOTE Confidence: 0.908542394638062

01:13:47.950 --> 01:13:50.526 And I think sometimes I wonder if people
NOTE Confidence: 0.908542394638062

01:13:50.526 --> 01:13:53.226 will want to have babies before their 25,
NOTE Confidence: 0.908542394638062

01:13:53.230 --> 01:13:56.200 so maybe they do need to know what are.
NOTE Confidence: 0.908542394638062

01:13:56.200 --> 01:13:58.993 Do you have any thoughts on when
NOTE Confidence: 0.908542394638062

01:13:58.993 --> 01:14:02.000 children should have genetic testing? I
NOTE Confidence: 0.875984787940979

01:14:02.000 --> 01:14:05.556 think this is a I disagree with
NOTE Confidence: 0.875984787940979

01:14:05.556 --> 01:14:08.773 this approach of the 25 like
NOTE Confidence: 0.875984787940979

01:14:08.773 --> 01:14:11.418 was like you correctly said,
NOTE Confidence: 0.875984787940979

01:14:11.420 --> 01:14:14.035 what if someone wants to
NOTE Confidence: 0.875984787940979

01:14:14.035 --> 01:14:16.650 have a child before that,
NOTE Confidence: 0.875984787940979

01:14:16.650 --> 01:14:19.280 but we're talking tonight about.

NOTE Confidence: 0.875984787940979

01:14:19.280 --> 01:14:20.792 Cancer gene screening.

NOTE Confidence: 0.875984787940979

01:14:20.792 --> 01:14:23.312 Remember that we also offering

NOTE Confidence: 0.875984787940979

01:14:23.312 --> 01:14:25.720 a additional type of screening

NOTE Confidence: 0.875984787940979

01:14:25.720 --> 01:14:27.915 that are not cancer related?

NOTE Confidence: 0.875984787940979

01:14:27.920 --> 01:14:31.014 We do a lot of expanded carrier

NOTE Confidence: 0.875984787940979

01:14:31.014 --> 01:14:33.200 screening for cystic fibrosis,

NOTE Confidence: 0.875984787940979

01:14:33.200 --> 01:14:35.120 spinal muscular atrophy and

NOTE Confidence: 0.875984787940979

01:14:35.120 --> 01:14:38.000 so many many many many more.

NOTE Confidence: 0.875984787940979

01:14:38.000 --> 01:14:41.416 So I foresee a a here an opportunity

NOTE Confidence: 0.875984787940979

01:14:41.416 --> 01:14:44.456 to make a case that whoever is

NOTE Confidence: 0.875984787940979

01:14:44.456 --> 01:14:47.939 is trying to have is trying to

NOTE Confidence: 0.875984787940979

01:14:47.939 --> 01:14:50.527 reproduce a particularly when.

NOTE Confidence: 0.875984787940979

01:14:50.530 --> 01:14:52.567 In particular when when you need to

NOTE Confidence: 0.875984787940979

01:14:52.567 --> 01:14:54.693 have some type of help or intervention

NOTE Confidence: 0.875984787940979

01:14:54.693 --> 01:14:56.830 to assist someone to have a baby,

NOTE Confidence: 0.875984787940979

01:14:56.830 --> 01:14:58.330 I think that it's a.
NOTE Confidence: 0.875984787940979

01:14:58.330 --> 01:15:00.130 It's not appropriate not to test.
NOTE Confidence: 0.875984787940979

01:15:00.130 --> 01:15:01.894 I think they should be offered
NOTE Confidence: 0.875984787940979

01:15:01.894 --> 01:15:03.733 the testing and this 25 is
NOTE Confidence: 0.875984787940979

01:15:03.733 --> 01:15:04.925 a very artificial number.
NOTE Confidence: 0.875984787940979

01:15:04.930 --> 01:15:07.030 I don't know why they choose 25.
NOTE Confidence: 0.875984787940979

01:15:07.030 --> 01:15:09.130 I don't know who chose 25 for
NOTE Confidence: 0.875984787940979

01:15:09.130 --> 01:15:10.030 the cancer screening.
NOTE Confidence: 0.78770112991333

01:15:12.280 --> 01:15:14.940 Do you know who chose 25 John?
NOTE Confidence: 0.78770112991333

01:15:14.940 --> 01:15:17.772 I don't know. That's what a lot of
NOTE Confidence: 0.78770112991333

01:15:17.772 --> 01:15:20.148 patients tell me that the genetic
NOTE Confidence: 0.78770112991333

01:15:20.148 --> 01:15:22.536 counselors and maybe if there any.
NOTE Confidence: 0.78770112991333

01:15:22.540 --> 01:15:25.676 I don't know if clareson if if
NOTE Confidence: 0.78770112991333

01:15:25.676 --> 01:15:28.930 Claire can sometimes can join in. Um?
NOTE Confidence: 0.838445067405701

01:15:32.050 --> 01:15:34.610 Can you hear me? But I think
NOTE Confidence: 0.838445067405701

01:15:34.610 --> 01:15:37.548 yeah Claire, joining for sure. Hi

NOTE Confidence: 0.887051224708557
01:15:37.550 --> 01:15:39.720 everybody, I'm so the age 25 is
NOTE Confidence: 0.887051224708557
01:15:39.720 --> 01:15:41.280 when breast cancer screening
NOTE Confidence: 0.887051224708557
01:15:41.280 --> 01:15:42.300 starts and I
NOTE Confidence: 0.887051224708557
01:15:42.300 --> 01:15:43.648 totally hear where you're
NOTE Confidence: 0.887051224708557
01:15:43.650 --> 01:15:45.594 coming from. There are people who
NOTE Confidence: 0.887051224708557
01:15:45.594 --> 01:15:47.588 would like to start their family
NOTE Confidence: 0.887051224708557
01:15:47.588 --> 01:15:49.496 before 25 and it is appropriate
NOTE Confidence: 0.887051224708557
01:15:49.496 --> 01:15:51.790 to have genetic testing before 25.
NOTE Confidence: 0.887051224708557
01:15:51.790 --> 01:15:53.820 In that case the reason that
NOTE Confidence: 0.887051224708557
01:15:53.820 --> 01:15:56.188 we try and hold off on genetic
NOTE Confidence: 0.887051224708557
01:15:56.190 --> 01:15:57.886 testing for these young people
NOTE Confidence: 0.887051224708557
01:15:57.886 --> 01:16:00.252 is that we also have to balance
NOTE Confidence: 0.887051224708557
01:16:00.260 --> 01:16:01.280 the life insurance
NOTE Confidence: 0.887051224708557
01:16:01.280 --> 01:16:02.300 concerns and insurance
NOTE Confidence: 0.887051224708557
01:16:02.300 --> 01:16:02.974 discrimination concerns.
NOTE Confidence: 0.887051224708557

01:16:02.974 --> 01:16:05.346 So the best thing is to meet
NOTE Confidence: 0.887051224708557

01:16:05.346 --> 01:16:07.036 with a genetic counselor and
NOTE Confidence: 0.887051224708557

01:16:07.036 --> 01:16:08.398 really have that conversation.
NOTE Confidence: 0.887051224708557

01:16:08.398 --> 01:16:09.750 The balance of the
NOTE Confidence: 0.887051224708557

01:16:09.750 --> 01:16:11.790 pros and the cons of having
NOTE Confidence: 0.898101925849914

01:16:11.790 --> 01:16:14.058 testing. One of which may be the
NOTE Confidence: 0.898101925849914

01:16:14.058 --> 01:16:17.010 ability to do family planning before 25.
NOTE Confidence: 0.871565043926239

01:16:19.660 --> 01:16:21.322 Yeah, thank you Claire and I
NOTE Confidence: 0.871565043926239

01:16:21.322 --> 01:16:23.320 think again, it's all such a
NOTE Confidence: 0.871565043926239

01:16:23.320 --> 01:16:24.760 personalized approach depending on.
NOTE Confidence: 0.871565043926239

01:16:24.760 --> 01:16:26.815 You know the emotional readiness
NOTE Confidence: 0.871565043926239

01:16:26.815 --> 01:16:29.500 of the person being tested as well.
NOTE Confidence: 0.87220710515976

01:16:33.930 --> 01:16:36.107 So thank you, Claire, and will take
NOTE Confidence: 0.87220710515976

01:16:36.107 --> 01:16:38.758 we have one more question from Molly.
NOTE Confidence: 0.87220710515976

01:16:38.760 --> 01:16:41.014 About how it's it can be overwhelming
NOTE Confidence: 0.87220710515976

01:16:41.014 --> 01:16:43.791 as a previvor to incorporate all this

NOTE Confidence: 0.87220710515976

01:16:43.791 --> 01:16:45.971 information from multiple specialist and

NOTE Confidence: 0.87220710515976

01:16:45.971 --> 01:16:48.619 make the best decisions about our care.

NOTE Confidence: 0.87220710515976

01:16:48.620 --> 01:16:50.912 Is there a clear process for

NOTE Confidence: 0.87220710515976

01:16:50.912 --> 01:16:53.435 the approach to care or their

NOTE Confidence: 0.87220710515976

01:16:53.435 --> 01:16:55.720 tools that can have integration?

NOTE Confidence: 0.87220710515976

01:16:55.720 --> 01:16:57.500 From all the different specialists,

NOTE Confidence: 0.87220710515976

01:16:57.500 --> 01:16:59.280 and that's a great question.

NOTE Confidence: 0.807834088802338

01:17:02.060 --> 01:17:04.592 Well, the Doctor Mink and do

NOTE Confidence: 0.807834088802338

01:17:04.592 --> 01:17:06.959 you have any thoughts on that

NOTE Confidence: 0.807834088802338

01:17:06.960 --> 01:17:10.623 one? You know I have a thought on everything,

NOTE Confidence: 0.807834088802338

01:17:10.630 --> 01:17:11.854 even opinion everything.

NOTE Confidence: 0.807834088802338

01:17:11.854 --> 01:17:14.302 It made up his thought everything.

NOTE Confidence: 0.807834088802338

01:17:14.310 --> 01:17:16.578 Only I there are obviously high

NOTE Confidence: 0.807834088802338

01:17:16.578 --> 01:17:19.124 risk specialist you know as far as

NOTE Confidence: 0.807834088802338

01:17:19.124 --> 01:17:21.056 in for example in our Department.

NOTE Confidence: 0.807834088802338

01:17:21.060 --> 01:17:23.190 In July end point of view,
NOTE Confidence: 0.807834088802338

01:17:23.190 --> 01:17:24.960 our program discovery to cure.
NOTE Confidence: 0.807834088802338

01:17:24.960 --> 01:17:27.800 I think that's the official title these days.
NOTE Confidence: 0.807834088802338

01:17:27.800 --> 01:17:29.684 Joanna would be the would be
NOTE Confidence: 0.807834088802338

01:17:29.684 --> 01:17:32.060 folks who are at increased risk.
NOTE Confidence: 0.807834088802338

01:17:32.060 --> 01:17:34.685 You know when people who are Bracken
NOTE Confidence: 0.807834088802338

01:17:34.685 --> 01:17:36.480 Previvor's and things like that
NOTE Confidence: 0.807834088802338

01:17:36.480 --> 01:17:38.566 will be seen there and that would
NOTE Confidence: 0.807834088802338

01:17:38.566 --> 01:17:40.936 be sort of the primary counseling.
NOTE Confidence: 0.807834088802338

01:17:40.940 --> 01:17:42.372 As far as prophylactic,
NOTE Confidence: 0.807834088802338

01:17:42.372 --> 01:17:44.520 who for Ectomy's or refractory hysterectomy?
NOTE Confidence: 0.807834088802338

01:17:44.520 --> 01:17:47.504 I of course there's the high risk breast
NOTE Confidence: 0.807834088802338

01:17:47.504 --> 01:17:50.117 cancer clinic where the Braca women are,
NOTE Confidence: 0.807834088802338

01:17:50.120 --> 01:17:50.864 you know,
NOTE Confidence: 0.807834088802338

01:17:50.864 --> 01:17:52.724 given advice for breast surgery,
NOTE Confidence: 0.807834088802338

01:17:52.730 --> 01:17:54.274 medication, surgery, things like,

NOTE Confidence: 0.807834088802338
01:17:54.274 --> 01:17:56.204 as far as prevention there
NOTE Confidence: 0.807834088802338
01:17:56.204 --> 01:17:57.948 we certainly as as Sims.
NOTE Confidence: 0.807834088802338
01:17:57.950 --> 01:18:00.320 We like to see anybody who's
NOTE Confidence: 0.807834088802338
01:18:00.320 --> 01:18:01.900 having a prophylactic oophorectomy
NOTE Confidence: 0.807834088802338
01:18:01.970 --> 01:18:03.540 before she has a surgery.
NOTE Confidence: 0.807834088802338
01:18:03.540 --> 01:18:03.858 OK,
NOTE Confidence: 0.807834088802338
01:18:03.858 --> 01:18:06.402 we like to talk with them and get
NOTE Confidence: 0.807834088802338
01:18:06.402 --> 01:18:09.247 and try to bring out some of these
NOTE Confidence: 0.807834088802338
01:18:09.247 --> 01:18:11.683 issues to make sure they thought
NOTE Confidence: 0.807834088802338
01:18:11.683 --> 01:18:13.858 about all these issues involved
NOTE Confidence: 0.807834088802338
01:18:13.858 --> 01:18:15.738 in the decision making process.
NOTE Confidence: 0.807834088802338
01:18:15.738 --> 01:18:18.090 And also to counsel them in advance
NOTE Confidence: 0.807834088802338
01:18:18.152 --> 01:18:20.057 about things like hormone therapy.
NOTE Confidence: 0.807834088802338
01:18:20.060 --> 01:18:22.636 We really like to see these folks before
NOTE Confidence: 0.807834088802338
01:18:22.636 --> 01:18:25.081 surgery to maybe help them guide in
NOTE Confidence: 0.807834088802338

01:18:25.081 --> 01:18:27.237 some decisions about what what kind
NOTE Confidence: 0.807834088802338

01:18:27.237 --> 01:18:29.349 of surgery might be interested in,
NOTE Confidence: 0.807834088802338

01:18:29.350 --> 01:18:30.726 like for example, decision,
NOTE Confidence: 0.807834088802338

01:18:30.726 --> 01:18:31.070 uterus,
NOTE Confidence: 0.807834088802338

01:18:31.070 --> 01:18:33.359 scout uterus in that kind of decision
NOTE Confidence: 0.807834088802338

01:18:33.359 --> 01:18:36.230 that we cannot possibly give some advice on.
NOTE Confidence: 0.807834088802338

01:18:36.230 --> 01:18:37.988 And then certainly one of the
NOTE Confidence: 0.807834088802338

01:18:37.988 --> 01:18:40.320 reasons we like to see people before
NOTE Confidence: 0.807834088802338

01:18:40.320 --> 01:18:42.150 surgery before they have their
NOTE Confidence: 0.807834088802338

01:18:42.150 --> 01:18:44.387 ovaries out is that decisions on
NOTE Confidence: 0.807834088802338

01:18:44.387 --> 01:18:46.187 hormone therapy can be overwhelming
NOTE Confidence: 0.807834088802338

01:18:46.187 --> 01:18:47.562 to some young women because.
NOTE Confidence: 0.807834088802338

01:18:47.562 --> 01:18:49.080 There's been so much so much
NOTE Confidence: 0.807834088802338

01:18:49.136 --> 01:18:50.686 propaganda in the United States
NOTE Confidence: 0.807834088802338

01:18:50.686 --> 01:18:52.236 that estrogen is poison estrogens.
NOTE Confidence: 0.807834088802338

01:18:52.240 --> 01:18:54.580 Bad for you is going to give you breast

NOTE Confidence: 0.807834088802338
01:18:54.580 --> 01:18:56.816 cancer I in my breast cancer risk person.
NOTE Confidence: 0.807834088802338
01:18:56.820 --> 01:18:58.549 I can't think yesterday and we would
NOTE Confidence: 0.807834088802338
01:18:58.549 --> 01:19:00.510 like to have time before surgery for
NOTE Confidence: 0.807834088802338
01:19:00.510 --> 01:19:02.470 women to discuss these issues with us,
NOTE Confidence: 0.807834088802338
01:19:02.470 --> 01:19:03.160 to make decisions,
NOTE Confidence: 0.807834088802338
01:19:03.160 --> 01:19:04.770 and we'd like to be able to
NOTE Confidence: 0.807834088802338
01:19:04.820 --> 01:19:06.295 initiate estrogen therapy for women
NOTE Confidence: 0.807834088802338
01:19:06.295 --> 01:19:08.120 before they have a high flash.
NOTE Confidence: 0.807834088802338
01:19:08.120 --> 01:19:08.924 That's our goal.
NOTE Confidence: 0.807834088802338
01:19:08.924 --> 01:19:11.074 You know, we like to treat them before
NOTE Confidence: 0.807834088802338
01:19:11.074 --> 01:19:12.150 they start getting uncomfortable,
NOTE Confidence: 0.807834088802338
01:19:12.150 --> 01:19:14.294 and that's why we like to make these.
NOTE Confidence: 0.807834088802338
01:19:14.300 --> 01:19:16.444 Again, we don't like to make the decision.
NOTE Confidence: 0.807834088802338
01:19:16.450 --> 01:19:18.410 We like to give them the information.
NOTE Confidence: 0.807834088802338
01:19:18.410 --> 01:19:20.048 So what that makes a decision
NOTE Confidence: 0.807834088802338

01:19:20.048 --> 01:19:21.440 that they feel comfortable with.
NOTE Confidence: 0.807834088802338

01:19:21.440 --> 01:19:23.448 We like them to have all that information
NOTE Confidence: 0.807834088802338

01:19:23.448 --> 01:19:24.740 before going through surgery,
NOTE Confidence: 0.807834088802338

01:19:24.740 --> 01:19:26.612 so you know where we like to be
NOTE Confidence: 0.807834088802338

01:19:26.612 --> 01:19:27.986 involved in giving some advice
NOTE Confidence: 0.807834088802338

01:19:27.986 --> 01:19:29.967 and giving some data and let them
NOTE Confidence: 0.807834088802338

01:19:30.025 --> 01:19:31.060 make the decisions.
NOTE Confidence: 0.807834088802338

01:19:31.060 --> 01:19:32.160 But before surgical interventions.
NOTE Confidence: 0.862604141235352

01:19:33.400 --> 01:19:35.255 I think another thing is you know
NOTE Confidence: 0.862604141235352

01:19:35.255 --> 01:19:36.800 patients can really get overwhelmed
NOTE Confidence: 0.862604141235352

01:19:36.800 --> 01:19:38.900 with appointments that with all the
NOTE Confidence: 0.862604141235352

01:19:38.900 --> 01:19:40.503 different doctors, but you know,
NOTE Confidence: 0.862604141235352

01:19:40.503 --> 01:19:42.008 at least from my perspective
NOTE Confidence: 0.862604141235352

01:19:42.008 --> 01:19:43.938 is we all know each other.
NOTE Confidence: 0.862604141235352

01:19:43.940 --> 01:19:45.753 And I think you know the second
NOTE Confidence: 0.862604141235352

01:19:45.753 --> 01:19:47.690 session of this webinar was with

NOTE Confidence: 0.862604141235352
01:19:47.690 --> 01:19:49.520 Doctor Hofstetter and Doctor Ratner,
NOTE Confidence: 0.862604141235352
01:19:49.520 --> 01:19:52.310 and we often talk to each other and say,
NOTE Confidence: 0.862604141235352
01:19:52.310 --> 01:19:53.324 Well Doctor Hofstetter,
NOTE Confidence: 0.862604141235352
01:19:53.324 --> 01:19:56.058 are you OK with birth control pills to
NOTE Confidence: 0.862604141235352
01:19:56.058 --> 01:19:57.882 prevent ovarian cancer and sheet for
NOTE Confidence: 0.862604141235352
01:19:57.882 --> 01:20:00.229 the most part says yes and we always
NOTE Confidence: 0.862604141235352
01:20:00.229 --> 01:20:02.230 talk back and forth about the decisions
NOTE Confidence: 0.862604141235352
01:20:02.230 --> 01:20:04.090 and we always include an oncologist.
NOTE Confidence: 0.862604141235352
01:20:04.090 --> 01:20:05.318 If there's an oncologist.
NOTE Confidence: 0.862604141235352
01:20:05.318 --> 01:20:08.077 In your you know taking care of you as well.
NOTE Confidence: 0.862604141235352
01:20:08.080 --> 01:20:10.312 We always will include him or her in
NOTE Confidence: 0.862604141235352
01:20:10.312 --> 01:20:12.610 that any of these decisions as well.
NOTE Confidence: 0.862604141235352
01:20:12.610 --> 01:20:13.786 So we do communicate,
NOTE Confidence: 0.862604141235352
01:20:13.786 --> 01:20:15.895 but if there's anything that we can
NOTE Confidence: 0.862604141235352
01:20:15.895 --> 01:20:17.605 do to help coordinate your care,
NOTE Confidence: 0.862604141235352

01:20:17.610 --> 01:20:19.668 I know that can sometimes be challenging.
NOTE Confidence: 0.862604141235352

01:20:19.670 --> 01:20:21.428 Part were also happy to help,
NOTE Confidence: 0.862604141235352

01:20:21.430 --> 01:20:23.092 so will have one more question
NOTE Confidence: 0.862604141235352

01:20:23.092 --> 01:20:24.960 before we wrap up for tonight,
NOTE Confidence: 0.862604141235352

01:20:24.960 --> 01:20:26.120 and that's for you,
NOTE Confidence: 0.862604141235352

01:20:26.120 --> 01:20:28.209 doctor minken anything to do for the
NOTE Confidence: 0.862604141235352

01:20:28.209 --> 01:20:31.240 memory loss that comes with menopause.
NOTE Confidence: 0.833493411540985

01:20:31.240 --> 01:20:32.516 That's a hard one.
NOTE Confidence: 0.833493411540985

01:20:32.516 --> 01:20:34.430 Sometimes you're OK and cognitive issues.
NOTE Confidence: 0.833493411540985

01:20:34.430 --> 01:20:36.338 Memory loss, that kind of thing.
NOTE Confidence: 0.833493411540985

01:20:36.340 --> 01:20:36.980 Executive function.
NOTE Confidence: 0.833493411540985

01:20:36.980 --> 01:20:38.260 Some people you know.
NOTE Confidence: 0.833493411540985

01:20:38.260 --> 01:20:39.840 Put it under that category
NOTE Confidence: 0.833493411540985

01:20:39.840 --> 01:20:41.770 an I think first of all,
NOTE Confidence: 0.833493411540985

01:20:41.770 --> 01:20:43.732 the questions that we talked about
NOTE Confidence: 0.833493411540985

01:20:43.732 --> 01:20:45.767 in somebody who's a previvor whose

NOTE Confidence: 0.833493411540985

01:20:45.767 --> 01:20:48.098 or who's a survivor because in pre

NOTE Confidence: 0.833493411540985

01:20:48.098 --> 01:20:50.197 virus I would say make sure they

NOTE Confidence: 0.833493411540985

01:20:50.197 --> 01:20:51.918 get some estrogen OK and somebody

NOTE Confidence: 0.833493411540985

01:20:51.918 --> 01:20:53.941 who's 45 who's that new for ectomy

NOTE Confidence: 0.833493411540985

01:20:53.941 --> 01:20:55.798 if she's not taking estrogen,

NOTE Confidence: 0.833493411540985

01:20:55.800 --> 01:20:58.089 I would strongly encourage her to think

NOTE Confidence: 0.833493411540985

01:20:58.089 --> 01:20:59.744 about taking some estrogen 'cause

NOTE Confidence: 0.833493411540985

01:20:59.744 --> 01:21:01.886 I think it can be quite helpful.

NOTE Confidence: 0.833493411540985

01:21:01.890 --> 01:21:04.466 If somebody is a survivor in who were

NOTE Confidence: 0.833493411540985

01:21:04.466 --> 01:21:07.514 not going to be able to give estrogen to OK,

NOTE Confidence: 0.833493411540985

01:21:07.520 --> 01:21:09.624 then I think that we need to talk

NOTE Confidence: 0.833493411540985

01:21:09.624 --> 01:21:11.675 about things like possibility of using

NOTE Confidence: 0.833493411540985

01:21:11.675 --> 01:21:13.505 things like anti depressants which

NOTE Confidence: 0.833493411540985

01:21:13.505 --> 01:21:15.715 can be helpful and the other thing

NOTE Confidence: 0.833493411540985

01:21:15.715 --> 01:21:17.882 which can actually be helpful and this

NOTE Confidence: 0.833493411540985

01:21:17.882 --> 01:21:20.516 is some work that was done here at
NOTE Confidence: 0.833493411540985

01:21:20.516 --> 01:21:22.860 Yale and is now being carried on it.
NOTE Confidence: 0.833493411540985

01:21:22.860 --> 01:21:23.896 10 in Cala rado.
NOTE Confidence: 0.833493411540985

01:21:23.896 --> 01:21:26.246 Places like that are the use of drugs
NOTE Confidence: 0.833493411540985

01:21:26.246 --> 01:21:28.086 like drugs for concentration drugs
NOTE Confidence: 0.833493411540985

01:21:28.086 --> 01:21:29.852 for higher executive function ADHD
NOTE Confidence: 0.833493411540985

01:21:29.852 --> 01:21:32.244 type drugs which have been shown to be
NOTE Confidence: 0.833493411540985

01:21:32.250 --> 01:21:33.880 helpful for people without estrogen.
NOTE Confidence: 0.833493411540985

01:21:33.880 --> 01:21:35.707 So those are drugs that we can
NOTE Confidence: 0.833493411540985

01:21:35.707 --> 01:21:37.360 offer folks which can be helpful,
NOTE Confidence: 0.833493411540985

01:21:37.360 --> 01:21:39.824 and the other thing of course that I'm
NOTE Confidence: 0.833493411540985

01:21:39.824 --> 01:21:41.769 really eager to find out is to see
NOTE Confidence: 0.833493411540985

01:21:41.769 --> 01:21:44.040 how the new N Ki NK3R drugs are going
NOTE Confidence: 0.833493411540985

01:21:44.040 --> 01:21:46.204 to be for that 'cause they act sensually.
NOTE Confidence: 0.833493411540985

01:21:46.204 --> 01:21:47.812 They are acting in the head.
NOTE Confidence: 0.833493411540985

01:21:47.820 --> 01:21:49.660 So I think some of the NK3RS may

NOTE Confidence: 0.833493411540985
01:21:49.660 --> 01:21:51.298 be helpful for cognitive issues.
NOTE Confidence: 0.873842120170593
01:21:54.320 --> 01:21:55.316 But we don't know yet,
NOTE Confidence: 0.873842120170593
01:21:55.316 --> 01:21:56.920 will have to wait and see on that.
NOTE Confidence: 0.873842120170593
01:21:56.920 --> 01:22:00.630 But we do have things that we can offer.
NOTE Confidence: 0.866314828395844
01:22:00.630 --> 01:22:03.142 Well, I want to thank you both Doctor
NOTE Confidence: 0.866314828395844
01:22:03.142 --> 01:22:05.217 Patricio and Doctor Minkin for your
NOTE Confidence: 0.866314828395844
01:22:05.217 --> 01:22:07.735 time tonight and sharing some of your
NOTE Confidence: 0.866314828395844
01:22:07.735 --> 01:22:10.374 expertise with us in our panelists and
NOTE Confidence: 0.866314828395844
01:22:10.374 --> 01:22:12.069 our participants tonight and again.
NOTE Confidence: 0.866314828395844
01:22:12.069 --> 01:22:13.947 This video will be posted on
NOTE Confidence: 0.866314828395844
01:22:13.947 --> 01:22:15.680 the Cancer Center website,
NOTE Confidence: 0.866314828395844
01:22:15.680 --> 01:22:17.810 so if anybody wants to share
NOTE Confidence: 0.866314828395844
01:22:17.810 --> 01:22:19.230 with their family members.
NOTE Confidence: 0.866314828395844
01:22:19.230 --> 01:22:21.630 Recording will be up soon and thank you
NOTE Confidence: 0.866314828395844
01:22:21.630 --> 01:22:23.928 everybody for participating in this series.
NOTE Confidence: 0.866314828395844

01:22:23.930 --> 01:22:26.354 We had hoped to end with a meet
NOTE Confidence: 0.866314828395844

01:22:26.354 --> 01:22:28.298 and greet for our patients,
NOTE Confidence: 0.866314828395844

01:22:28.300 --> 01:22:30.316 which we might do in the
NOTE Confidence: 0.866314828395844

01:22:30.316 --> 01:22:31.660 future at some point.
NOTE Confidence: 0.866314828395844

01:22:31.660 --> 01:22:33.964 And if anybody wants to reach out and
NOTE Confidence: 0.866314828395844

01:22:33.964 --> 01:22:36.368 needs to get connected with somebody.
NOTE Confidence: 0.866314828395844

01:22:36.370 --> 01:22:38.914 I have patients who I can connect you
NOTE Confidence: 0.866314828395844

01:22:38.914 --> 01:22:41.738 with an we're always here to help you.
NOTE Confidence: 0.866314828395844

01:22:41.740 --> 01:22:43.804 So reach out anytime and thank
NOTE Confidence: 0.866314828395844

01:22:43.804 --> 01:22:45.440 you for watching tonight and
NOTE Confidence: 0.882512211799622

01:22:45.440 --> 01:22:47.720 goodnight every time. Thank you all.
NOTE Confidence: 0.882512211799622

01:22:47.720 --> 01:22:50.176 Thank you. Thank you bye bye.