

WEBVTT

00:00:00.000 --> 00:00:02.286 Funding for Yale Cancer Answers is

NOTE Confidence: 0.901301436363636

00:00:02.286 --> 00:00:04.450 provided by Smilow Cancer Hospital.

NOTE Confidence: 0.88493630625

00:00:06.710 --> 00:00:07.938 Welcome to Yale Cancer Answers

NOTE Confidence: 0.88493630625

00:00:07.938 --> 00:00:09.166 with your host

NOTE Confidence: 0.88493630625

00:00:09.170 --> 00:00:11.288 Doctor Anees Chagpar.

NOTE Confidence: 0.88493630625

00:00:11.288 --> 00:00:12.700 Yale Cancer Answers features the latest

NOTE Confidence: 0.88493630625

00:00:12.763 --> 00:00:14.888 information on cancer care by

NOTE Confidence: 0.88493630625

00:00:14.888 --> 00:00:16.588 welcoming oncologists and specialists

NOTE Confidence: 0.88493630625

00:00:16.588 --> 00:00:18.869 who are on the forefront of the

NOTE Confidence: 0.88493630625

00:00:18.869 --> 00:00:20.752 battle to fight cancer. This week,

NOTE Confidence: 0.88493630625

00:00:20.752 --> 00:00:22.457 it's a conversation about why

NOTE Confidence: 0.88493630625

00:00:22.457 --> 00:00:24.336 young women develop breast cancer

NOTE Confidence: 0.88493630625

00:00:24.336 --> 00:00:25.928 with Doctor Mariya Rozenblit.

NOTE Confidence: 0.88493630625

00:00:25.930 --> 00:00:28.054 Dr Rozenblit is an instructor of

NOTE Confidence: 0.88493630625

00:00:28.054 --> 00:00:29.470 medicine and medical oncology

NOTE Confidence: 0.88493630625

00:00:29.536 --> 00:00:31.306 at the Yale School of Medicine,
NOTE Confidence: 0.88493630625

00:00:31.310 --> 00:00:33.578 where Doctor Chagpar is a professor
NOTE Confidence: 0.88493630625

00:00:33.578 --> 00:00:34.712 of surgical oncology.
NOTE Confidence: 0.856389570588235

00:00:36.250 --> 00:00:38.164 Maryia, before we dive into
NOTE Confidence: 0.856389570588235

00:00:38.164 --> 00:00:40.679 what I'm sure is going to be
NOTE Confidence: 0.856389570588235

00:00:40.679 --> 00:00:42.227 a really interesting topic,
NOTE Confidence: 0.856389570588235

00:00:42.230 --> 00:00:44.043 tell us a little bit more about
NOTE Confidence: 0.856389570588235

00:00:44.043 --> 00:00:45.557 yourself and what it is you do.
NOTE Confidence: 0.9233484175

00:00:46.310 --> 00:00:48.950 I see all types of breast cancer,
NOTE Confidence: 0.9233484175

00:00:48.950 --> 00:00:51.197 but my personal interest is in young
NOTE Confidence: 0.9233484175

00:00:51.197 --> 00:00:53.060 women who develop breast cancer.
NOTE Confidence: 0.840505656666667

00:00:53.710 --> 00:00:57.886 So you know, breast cancer is one of
NOTE Confidence: 0.840505656666667

00:00:57.886 --> 00:01:01.206 these malignancies that is so very common.
NOTE Confidence: 0.840505656666667

00:01:01.210 --> 00:01:02.992 Can you kind of give us
NOTE Confidence: 0.840505656666667

00:01:02.992 --> 00:01:05.409 a bit of a landscape of
NOTE Confidence: 0.840505656666667

00:01:05.410 --> 00:01:07.366 who gets breast cancer?

NOTE Confidence: 0.840505656666667
00:01:07.370 --> 00:01:08.746 Do we, generally speaking,
NOTE Confidence: 0.840505656666667
00:01:08.746 --> 00:01:11.406 see this in younger women, older women?
NOTE Confidence: 0.840505656666667
00:01:11.406 --> 00:01:13.746 Kind of set the scene for us.
NOTE Confidence: 0.922725767333333
00:01:13.760 --> 00:01:17.925 Breast cancer typically
NOTE Confidence: 0.922725767333333
00:01:17.925 --> 00:01:22.060 occurs in women in their 50s and 60s,
NOTE Confidence: 0.922725767333333
00:01:22.060 --> 00:01:23.824 and in that age group breast
NOTE Confidence: 0.922725767333333
00:01:23.824 --> 00:01:25.000 cancer is pretty common.
NOTE Confidence: 0.922725767333333
00:01:25.000 --> 00:01:27.230 It happens in about one
NOTE Confidence: 0.922725767333333
00:01:27.230 --> 00:01:29.460 out of every eight women.
NOTE Confidence: 0.922725767333333
00:01:29.460 --> 00:01:31.482 Breast cancer in younger women is
NOTE Confidence: 0.922725767333333
00:01:31.482 --> 00:01:33.798 what we consider when the woman is
NOTE Confidence: 0.922725767333333
00:01:33.798 --> 00:01:35.598 diagnosed before the age of 40,
NOTE Confidence: 0.922725767333333
00:01:35.600 --> 00:01:37.056 and that's actually pretty
NOTE Confidence: 0.922725767333333
00:01:37.056 --> 00:01:39.240 rare and happens in about 5%
NOTE Confidence: 0.922725767333333
00:01:39.240 --> 00:01:40.716 of breast cancers that we see.
NOTE Confidence: 0.834629802777778

00:01:41.740 --> 00:01:44.266 So you know the obvious question
NOTE Confidence: 0.834629802777778

00:01:44.266 --> 00:01:47.004 that I am certain every listener
NOTE Confidence: 0.834629802777778

00:01:47.004 --> 00:01:49.908 is thinking about right now is.
NOTE Confidence: 0.834629802777778

00:01:49.910 --> 00:01:53.078 How do young women get diagnosed
NOTE Confidence: 0.834629802777778

00:01:53.078 --> 00:01:56.000 with breast cancer younger than 40?
NOTE Confidence: 0.834629802777778

00:01:56.000 --> 00:01:58.040 Because I thought we were all
NOTE Confidence: 0.834629802777778

00:01:58.040 --> 00:01:59.400 supposed to start getting
NOTE Confidence: 0.834629802777778

00:01:59.467 --> 00:02:01.195 mammograms at the age of 40.
NOTE Confidence: 0.834629802777778

00:02:01.200 --> 00:02:03.420 So how does that happen?
NOTE Confidence: 0.89626966

00:02:04.580 --> 00:02:06.040 So that's a great question.
NOTE Confidence: 0.89626966

00:02:06.040 --> 00:02:09.368 So a lot of women that we see
NOTE Confidence: 0.89626966

00:02:09.370 --> 00:02:11.205 self palpates something so they
NOTE Confidence: 0.89626966

00:02:11.205 --> 00:02:13.372 feel something or they notice a
NOTE Confidence: 0.89626966

00:02:13.372 --> 00:02:14.992 change in their breast and they
NOTE Confidence: 0.89626966

00:02:14.992 --> 00:02:16.932 go to their primary care doctor
NOTE Confidence: 0.89626966

00:02:16.932 --> 00:02:19.056 and it gets diagnosed from there.

NOTE Confidence: 0.89626966

00:02:19.060 --> 00:02:21.636 And then other women have a family

NOTE Confidence: 0.89626966

00:02:21.636 --> 00:02:24.028 history of cancer or perhaps breast

NOTE Confidence: 0.89626966

00:02:24.028 --> 00:02:26.782 cancer in their family and got

NOTE Confidence: 0.89626966

00:02:26.782 --> 00:02:29.124 tested and actually were found

NOTE Confidence: 0.89626966

00:02:29.124 --> 00:02:31.056 to have a genetic mutation and

NOTE Confidence: 0.89626966

00:02:31.056 --> 00:02:32.877 followed with a high risk clinic.

NOTE Confidence: 0.89626966

00:02:32.880 --> 00:02:34.776 And perhaps it was picked up.

NOTE Confidence: 0.89626966

00:02:34.780 --> 00:02:36.470 Through imaging through that clinic,

NOTE Confidence: 0.8713199

00:02:37.360 --> 00:02:41.653 so I want to dive into both of those

NOTE Confidence: 0.8713199

00:02:41.653 --> 00:02:44.282 scenarios independently, so the first

NOTE Confidence: 0.8713199

00:02:44.282 --> 00:02:48.100 is women who self palpate a mass.

NOTE Confidence: 0.8713199

00:02:48.100 --> 00:02:52.279 Now there has been a lot of

NOTE Confidence: 0.8713199

00:02:52.279 --> 00:02:55.352 controversy about self breast exam,

NOTE Confidence: 0.8713199

00:02:55.352 --> 00:02:59.096 and recently the American Cancer Society.

NOTE Confidence: 0.8713199

00:02:59.100 --> 00:03:02.700 Kind of moved away from self breast exam,

NOTE Confidence: 0.8713199

00:03:02.700 --> 00:03:04.731 whereas other organizations

NOTE Confidence: 0.8713199

00:03:04.731 --> 00:03:08.116 continue to advocate for this.

NOTE Confidence: 0.8713199

00:03:08.120 --> 00:03:10.224 So what's the answer?

NOTE Confidence: 0.8713199

00:03:10.224 --> 00:03:12.854 Should women be doing a

NOTE Confidence: 0.8713199

00:03:12.854 --> 00:03:15.210 breast exam every month,

NOTE Confidence: 0.8713199

00:03:15.210 --> 00:03:18.246 and if So what should they

NOTE Confidence: 0.8713199

00:03:18.246 --> 00:03:22.578 be looking for and if not?

NOTE Confidence: 0.8713199

00:03:22.580 --> 00:03:25.429 How do these things get picked up?

NOTE Confidence: 0.895884534

00:03:26.710 --> 00:03:28.920 So that's a great question.

NOTE Confidence: 0.895884534

00:03:28.920 --> 00:03:31.377 I think part of the reason why

NOTE Confidence: 0.895884534

00:03:31.377 --> 00:03:33.348 it's controversial is because it's

NOTE Confidence: 0.895884534

00:03:33.348 --> 00:03:35.898 difficult for people who are not

NOTE Confidence: 0.895884534

00:03:35.898 --> 00:03:38.168 medically trained to pick up something

NOTE Confidence: 0.895884534

00:03:38.170 --> 00:03:39.628 when they feel their own breast,

NOTE Confidence: 0.895884534

00:03:39.630 --> 00:03:40.686 and that's understandable.

NOTE Confidence: 0.895884534

00:03:40.686 --> 00:03:43.150 They haven't been trained to do so,

NOTE Confidence: 0.895884534

00:03:43.150 --> 00:03:45.810 and so I think part of the controversy

NOTE Confidence: 0.895884534

00:03:45.810 --> 00:03:48.690 is that we don't want women to become

NOTE Confidence: 0.895884534

00:03:48.690 --> 00:03:51.159 super anxious and to worry about this

NOTE Confidence: 0.895884534

00:03:51.159 --> 00:03:53.639 and to constantly be checking for it.

NOTE Confidence: 0.895884534

00:03:53.640 --> 00:03:55.788 On the other hand.

NOTE Confidence: 0.895884534

00:03:55.790 --> 00:03:56.970 At least in my clinic,

NOTE Confidence: 0.895884534

00:03:56.970 --> 00:03:58.740 I've definitely seen some women

NOTE Confidence: 0.895884534

00:03:58.740 --> 00:04:00.850 who found it on their own,

NOTE Confidence: 0.895884534

00:04:00.850 --> 00:04:02.025 and then that's what prompted

NOTE Confidence: 0.895884534

00:04:02.025 --> 00:04:03.610 them to go to the doctor.

NOTE Confidence: 0.895884534

00:04:03.610 --> 00:04:05.969 So I think in an ideal world,

NOTE Confidence: 0.895884534

00:04:05.970 --> 00:04:08.350 if somebody is going to see their,

NOTE Confidence: 0.895884534

00:04:08.350 --> 00:04:10.065 whether it's their primary or

NOTE Confidence: 0.895884534

00:04:10.065 --> 00:04:12.689 their OB GYN on a regular basis

NOTE Confidence: 0.895884534

00:04:12.689 --> 00:04:14.769 and getting a physical exam

NOTE Confidence: 0.895884534

00:04:14.769 --> 00:04:17.407 through them at least once a year,
NOTE Confidence: 0.895884534

00:04:17.410 --> 00:04:19.060 that's usually sufficient and they
NOTE Confidence: 0.895884534

00:04:19.060 --> 00:04:21.289 don't have to do their own exam.
NOTE Confidence: 0.895884534

00:04:21.290 --> 00:04:22.886 But if they know that they
NOTE Confidence: 0.895884534

00:04:22.886 --> 00:04:23.950 have a family history,
NOTE Confidence: 0.895884534

00:04:23.950 --> 00:04:26.263 or if they know that they have a genetic.
NOTE Confidence: 0.895884534

00:04:26.270 --> 00:04:26.585 Mutation.
NOTE Confidence: 0.895884534

00:04:26.585 --> 00:04:28.790 I think it's OK for them to
NOTE Confidence: 0.895884534

00:04:28.790 --> 00:04:31.006 do it on their own just to
NOTE Confidence: 0.895884534

00:04:31.006 --> 00:04:33.100 keep an extra eye on things.
NOTE Confidence: 0.895884534

00:04:33.100 --> 00:04:35.249 And if they ever find anything worrisome,
NOTE Confidence: 0.895884534

00:04:35.250 --> 00:04:37.063 they can always point it out to
NOTE Confidence: 0.895884534

00:04:37.063 --> 00:04:38.600 their primary or their OB GYN.
NOTE Confidence: 0.815150194666667

00:04:39.570 --> 00:04:43.362 OK, so at what age should women start
NOTE Confidence: 0.815150194666667

00:04:43.362 --> 00:04:46.339 either doing self breast exams if
NOTE Confidence: 0.815150194666667

00:04:46.339 --> 00:04:49.851 they've got a high risk family history

NOTE Confidence: 0.815150194666667

00:04:49.851 --> 00:04:52.923 or seeing their family physician or

NOTE Confidence: 0.815150194666667

00:04:52.923 --> 00:04:56.692 OB GYN for a clinical breast exam?

NOTE Confidence: 0.815150194666667

00:04:56.692 --> 00:05:00.619 Should that start at 18 or later

NOTE Confidence: 0.815150194666667

00:05:00.619 --> 00:05:03.434 earlier, how does that work?

NOTE Confidence: 0.88234052875

00:05:04.590 --> 00:05:07.246 So early breast cancer is still very rare,

NOTE Confidence: 0.88234052875

00:05:07.250 --> 00:05:08.925 so the recommendation for the

NOTE Confidence: 0.88234052875

00:05:08.925 --> 00:05:10.950 majority of women remains the same,

NOTE Confidence: 0.88234052875

00:05:10.950 --> 00:05:13.646 which is probably around the age of 40.

NOTE Confidence: 0.88234052875

00:05:13.650 --> 00:05:16.494 You can start to do these self exams and

NOTE Confidence: 0.88234052875

00:05:16.494 --> 00:05:19.311 that's around the time when most women

NOTE Confidence: 0.88234052875

00:05:19.311 --> 00:05:21.539 would start doing mammograms as well.

NOTE Confidence: 0.88234052875

00:05:21.540 --> 00:05:23.640 Unless of course you you know have

NOTE Confidence: 0.88234052875

00:05:23.640 --> 00:05:25.554 a known genetic mutation and then

NOTE Confidence: 0.88234052875

00:05:25.554 --> 00:05:27.780 you would follow what the high risk

NOTE Confidence: 0.88234052875

00:05:27.840 --> 00:05:29.982 clinic is telling you and and based

NOTE Confidence: 0.88234052875

00:05:29.982 --> 00:05:32.424 on what genetic mutation you have,
NOTE Confidence: 0.88234052875

00:05:32.424 --> 00:05:35.120 you might want to start screening earlier.
NOTE Confidence: 0.932176048888889

00:05:36.460 --> 00:05:38.338 So let's talk a little bit
NOTE Confidence: 0.932176048888889

00:05:38.338 --> 00:05:39.277 about genetic mutations.
NOTE Confidence: 0.932176048888889

00:05:39.280 --> 00:05:42.556 Then you mentioned having a family history.
NOTE Confidence: 0.932176048888889

00:05:42.560 --> 00:05:45.950 Now family histories can vary right?
NOTE Confidence: 0.932176048888889

00:05:45.950 --> 00:05:49.044 So some people might have a mother
NOTE Confidence: 0.932176048888889

00:05:49.044 --> 00:05:52.320 who was diagnosed at the age of 75.
NOTE Confidence: 0.932176048888889

00:05:52.320 --> 00:05:56.312 Others might have aunts or cousins
NOTE Confidence: 0.932176048888889

00:05:56.312 --> 00:05:58.216 who were diagnosed earlier.
NOTE Confidence: 0.932176048888889

00:05:58.220 --> 00:06:01.314 What counts is a significant family history.
NOTE Confidence: 0.932176048888889

00:06:01.320 --> 00:06:03.896 When should women start worrying about that
NOTE Confidence: 0.932176048888889

00:06:03.896 --> 00:06:06.408 and start asking about genetic testing?
NOTE Confidence: 0.89717099

00:06:07.810 --> 00:06:09.330 Sure, that's a great question,
NOTE Confidence: 0.89717099

00:06:09.330 --> 00:06:11.714 so we have a whole set of guidelines
NOTE Confidence: 0.89717099

00:06:11.714 --> 00:06:13.925 that actually defines what is a higher

NOTE Confidence: 0.89717099

00:06:13.925 --> 00:06:16.328 risk family history and and they're a

NOTE Confidence: 0.89717099

00:06:16.328 --> 00:06:18.641 little bit complicated, but in general,

NOTE Confidence: 0.89717099

00:06:18.641 --> 00:06:21.989 what we consider high risk is if you have

NOTE Confidence: 0.89717099

00:06:21.990 --> 00:06:25.350 first degree relative with breast cancer,

NOTE Confidence: 0.89717099

00:06:25.350 --> 00:06:28.150 and we know that that puts somebody at

NOTE Confidence: 0.89717099

00:06:28.150 --> 00:06:30.805 twice as high of a risk as the general

NOTE Confidence: 0.89717099

00:06:30.805 --> 00:06:32.667 population of getting breast cancer.

NOTE Confidence: 0.89717099

00:06:32.670 --> 00:06:34.406 And and then there are other things.

NOTE Confidence: 0.89717099

00:06:34.410 --> 00:06:36.966 So even if it's not a first degree relative,

NOTE Confidence: 0.89717099

00:06:36.970 --> 00:06:40.580 but if you have multiple family members

NOTE Confidence: 0.89717099

00:06:40.580 --> 00:06:43.870 with cancer and sometimes it depends on

NOTE Confidence: 0.89717099

00:06:43.870 --> 00:06:46.609 what type of cancer some cancers are more

NOTE Confidence: 0.89717099

00:06:46.610 --> 00:06:49.170 closely associated together than others,

NOTE Confidence: 0.89717099

00:06:49.170 --> 00:06:51.586 so I would say if there's a first

NOTE Confidence: 0.89717099

00:06:51.586 --> 00:06:53.309 degree relative or if there

NOTE Confidence: 0.89717099

00:06:53.309 --> 00:06:54.717 are multiple family members,
NOTE Confidence: 0.89717099

00:06:54.720 --> 00:06:56.582 or if there's a family member who
NOTE Confidence: 0.89717099

00:06:56.582 --> 00:06:58.130 was diagnosed at an early age.
NOTE Confidence: 0.89717099

00:06:58.130 --> 00:07:00.014 So like we were talking about
NOTE Confidence: 0.89717099

00:07:00.014 --> 00:07:00.956 earlier than 40,
NOTE Confidence: 0.89717099

00:07:00.960 --> 00:07:02.535 that's a reason to just maybe check
NOTE Confidence: 0.89717099

00:07:02.535 --> 00:07:04.373 in with a primary care doctor and
NOTE Confidence: 0.89717099

00:07:04.373 --> 00:07:06.316 seeing if you would be eligible to
NOTE Confidence: 0.89717099

00:07:06.316 --> 00:07:07.726 see a genetic counselor to talk
NOTE Confidence: 0.89717099

00:07:07.726 --> 00:07:09.100 about that a little bit more.
NOTE Confidence: 0.773839109090909

00:07:10.490 --> 00:07:14.270 And So what age should you be
NOTE Confidence: 0.773839109090909

00:07:14.270 --> 00:07:16.830 thinking about genetic testing?
NOTE Confidence: 0.773839109090909

00:07:16.830 --> 00:07:20.886 I know that some people you know,
NOTE Confidence: 0.773839109090909

00:07:20.886 --> 00:07:22.318 they they know their,
NOTE Confidence: 0.773839109090909

00:07:22.320 --> 00:07:23.868 their family history.
NOTE Confidence: 0.773839109090909

00:07:23.868 --> 00:07:26.448 Maybe they've gotten tested or

NOTE Confidence: 0.773839109090909
00:07:26.450 --> 00:07:30.447 or not and maybe they have young
NOTE Confidence: 0.773839109090909
00:07:30.447 --> 00:07:32.486 children Pediatrics populations.
NOTE Confidence: 0.773839109090909
00:07:32.486 --> 00:07:36.884 Should those people be getting tested?
NOTE Confidence: 0.773839109090909
00:07:36.890 --> 00:07:39.445 Should they be getting their kids tested?
NOTE Confidence: 0.773839109090909
00:07:39.450 --> 00:07:41.810 At what age should people
NOTE Confidence: 0.773839109090909
00:07:41.810 --> 00:07:43.226 pursue genetic testing?
NOTE Confidence: 0.931979028
00:07:44.740 --> 00:07:48.414 That's a great question, so in general,
NOTE Confidence: 0.931979028
00:07:48.414 --> 00:07:52.044 most of our screenings start around
NOTE Confidence: 0.931979028
00:07:52.044 --> 00:07:55.847 the 20s for this very high penetrance.
NOTE Confidence: 0.931979028
00:07:55.847 --> 00:07:57.074 Genetic mutations that
NOTE Confidence: 0.931979028
00:07:57.074 --> 00:07:59.100 we worry about the most.
NOTE Confidence: 0.931979028
00:07:59.100 --> 00:08:01.230 Nothing really starts earlier than that,
NOTE Confidence: 0.931979028
00:08:01.230 --> 00:08:04.898 so we usually if somebody tests positive,
NOTE Confidence: 0.931979028
00:08:04.900 --> 00:08:07.132 the genetic counselors are really great
NOTE Confidence: 0.931979028
00:08:07.132 --> 00:08:09.417 about counseling them about who needs to
NOTE Confidence: 0.931979028

00:08:09.417 --> 00:08:11.689 get tested in the family and at what age.

NOTE Confidence: 0.931979028

00:08:11.690 --> 00:08:14.506 But in general, when it comes to kids.

NOTE Confidence: 0.931979028

00:08:14.510 --> 00:08:16.250 They don't have to get tested

NOTE Confidence: 0.931979028

00:08:16.250 --> 00:08:18.154 until they're in their 20s and

NOTE Confidence: 0.931979028

00:08:18.154 --> 00:08:19.530 and that's really beneficial.

NOTE Confidence: 0.931979028

00:08:19.530 --> 00:08:21.846 And you know several different factors.

NOTE Confidence: 0.931979028

00:08:21.850 --> 00:08:25.210 First, they're old enough to to

NOTE Confidence: 0.931979028

00:08:25.210 --> 00:08:27.380 take the benefits and the risks

NOTE Confidence: 0.931979028

00:08:27.380 --> 00:08:29.376 into account on their own and

NOTE Confidence: 0.931979028

00:08:29.376 --> 00:08:31.290 make that decision on their own,

NOTE Confidence: 0.931979028

00:08:31.290 --> 00:08:32.829 and then they don't have to worry about it.

NOTE Confidence: 0.931979028

00:08:32.830 --> 00:08:34.524 While they can't do anything about it,

NOTE Confidence: 0.931979028

00:08:34.530 --> 00:08:37.905 so it's better to get tested a little bit

NOTE Confidence: 0.931979028

00:08:37.905 --> 00:08:40.478 closer to when actual you can actually

NOTE Confidence: 0.931979028

00:08:40.478 --> 00:08:42.830 put a treatment plan into effect.

NOTE Confidence: 0.931979028

00:08:42.830 --> 00:08:44.970 If it comes back positive.

NOTE Confidence: 0.931979028

00:08:44.970 --> 00:08:47.530 So I would say in your mid 20s or late

NOTE Confidence: 0.931979028

00:08:47.600 --> 00:08:49.854 20s you can kind of start thinking

NOTE Confidence: 0.931979028

00:08:49.854 --> 00:08:51.976 about it and if you're eligible,

NOTE Confidence: 0.931979028

00:08:51.976 --> 00:08:54.613 talk to a genetic counselor and they

NOTE Confidence: 0.931979028

00:08:54.613 --> 00:08:57.405 really do a good job of going through

NOTE Confidence: 0.931979028

00:08:57.405 --> 00:08:59.526 extensive family history of many

NOTE Confidence: 0.931979028

00:08:59.526 --> 00:09:02.435 generations and kind of giving you a

NOTE Confidence: 0.931979028

00:09:02.435 --> 00:09:04.736 good risk assessment of what genetic

NOTE Confidence: 0.931979028

00:09:04.736 --> 00:09:06.704 tests you might be eligible for.

NOTE Confidence: 0.64889994

00:09:07.870 --> 00:09:10.880 Surly obvious question then is.

NOTE Confidence: 0.64889994

00:09:10.880 --> 00:09:13.310 Can people under the age of

NOTE Confidence: 0.64889994

00:09:13.310 --> 00:09:15.640 mid 20s get breast cancer?

NOTE Confidence: 0.884767105714286

00:09:17.120 --> 00:09:20.825 So we really have not seen that there

NOTE Confidence: 0.884767105714286

00:09:20.825 --> 00:09:24.515 are other types of mutations that.

NOTE Confidence: 0.884767105714286

00:09:24.520 --> 00:09:26.225 Have other types of cancers

NOTE Confidence: 0.884767105714286

00:09:26.225 --> 00:09:28.363 associated with them, and some of
NOTE Confidence: 0.884767105714286

00:09:28.363 --> 00:09:30.589 them are more of childhood cancers,
NOTE Confidence: 0.884767105714286

00:09:30.590 --> 00:09:33.370 so some things like P53.
NOTE Confidence: 0.884767105714286

00:09:33.370 --> 00:09:35.402 You know that's a gene that can cause
NOTE Confidence: 0.884767105714286

00:09:35.402 --> 00:09:37.080 many types of different cancers,
NOTE Confidence: 0.884767105714286

00:09:37.080 --> 00:09:38.488 and that's something that
NOTE Confidence: 0.884767105714286

00:09:38.488 --> 00:09:39.544 can affect children.
NOTE Confidence: 0.884767105714286

00:09:39.550 --> 00:09:41.692 But in general,
NOTE Confidence: 0.884767105714286

00:09:41.692 --> 00:09:44.289 unless you have that kind of you
NOTE Confidence: 0.884767105714286

00:09:44.289 --> 00:09:47.085 know what we refer to as a syndrome.
NOTE Confidence: 0.884767105714286

00:09:47.090 --> 00:09:48.614 Usually we don't see breast cancer
NOTE Confidence: 0.884767105714286

00:09:48.614 --> 00:09:50.240 in such a young population.
NOTE Confidence: 0.787551511818182

00:09:50.890 --> 00:09:53.734 OK, but I think that the
NOTE Confidence: 0.787551511818182

00:09:53.734 --> 00:09:56.190 caveat to that you had.
NOTE Confidence: 0.787551511818182

00:09:56.190 --> 00:09:59.010 Alluded to earlier.
NOTE Confidence: 0.787551511818182

00:09:59.010 --> 00:10:00.381 Still applies, right?

NOTE Confidence: 0.787551511818182
00:10:00.381 --> 00:10:04.298 So if you are 21 and you see
NOTE Confidence: 0.787551511818182
00:10:04.298 --> 00:10:06.908 something that is unusual for
NOTE Confidence: 0.787551511818182
00:10:06.908 --> 00:10:09.458 you different, causing concern,
NOTE Confidence: 0.787551511818182
00:10:09.458 --> 00:10:11.528 you should still say something.
NOTE Confidence: 0.787551511818182
00:10:11.530 --> 00:10:13.390 Is that right? Yeah,
NOTE Confidence: 0.932583148
00:10:13.400 --> 00:10:15.476 absolutely. I think it never hurts
NOTE Confidence: 0.932583148
00:10:15.476 --> 00:10:18.180 to to just get it checked out
NOTE Confidence: 0.932583148
00:10:18.180 --> 00:10:20.260 by medical professional and and
NOTE Confidence: 0.932583148
00:10:20.260 --> 00:10:22.922 sometimes it can be reassuring and
NOTE Confidence: 0.932583148
00:10:22.922 --> 00:10:24.460 sometimes you might just need some
NOTE Confidence: 0.932583148
00:10:24.460 --> 00:10:26.159 extra imaging to take a closer look.
NOTE Confidence: 0.744143635555556
00:10:27.080 --> 00:10:32.669 OK, great so you know when we talk about
NOTE Confidence: 0.744143635555556
00:10:32.670 --> 00:10:35.966 you had mentioned earlier that seeing
NOTE Confidence: 0.744143635555556
00:10:35.966 --> 00:10:39.396 breast cancer in younger populations.
NOTE Confidence: 0.744143635555556
00:10:39.400 --> 00:10:43.670 So under the age of 40 is rare.
NOTE Confidence: 0.744143635555556

00:10:43.670 --> 00:10:47.275 So 5% are these cancers different from
NOTE Confidence: 0.744143635555556

00:10:47.275 --> 00:10:50.029 what we see in the older population?
NOTE Confidence: 0.877563480666667

00:10:51.420 --> 00:10:53.961 Yeah, so in general these breast cancers
NOTE Confidence: 0.877563480666667

00:10:53.961 --> 00:10:57.196 tend to be a little bit more aggressive.
NOTE Confidence: 0.877563480666667

00:10:57.200 --> 00:11:00.930 And So what we mean by that is they tend to.
NOTE Confidence: 0.877563480666667

00:11:00.930 --> 00:11:03.430 Grow a little bit faster.
NOTE Confidence: 0.877563480666667

00:11:03.430 --> 00:11:05.590 By the time these women come to us,
NOTE Confidence: 0.877563480666667

00:11:05.590 --> 00:11:08.338 they're usually a bigger size than
NOTE Confidence: 0.877563480666667

00:11:08.338 --> 00:11:10.736 something that would be you know.
NOTE Confidence: 0.877563480666667

00:11:10.736 --> 00:11:12.434 Picked up on a screening mammogram,
NOTE Confidence: 0.80934093

00:11:13.050 --> 00:11:18.030 yeah, and and so you had mentioned
NOTE Confidence: 0.80934093

00:11:18.030 --> 00:11:20.310 earlier when we were talking about
NOTE Confidence: 0.80934093

00:11:20.310 --> 00:11:22.526 genetic testing that one of the
NOTE Confidence: 0.80934093

00:11:22.526 --> 00:11:24.296 things that would prompt genetic
NOTE Confidence: 0.80934093

00:11:24.368 --> 00:11:26.420 testing is having a family member
NOTE Confidence: 0.80934093

00:11:26.420 --> 00:11:28.795 who was diagnosed at a young age.

NOTE Confidence: 0.80934093

00:11:28.795 --> 00:11:31.140 So is that something that you recommend?

NOTE Confidence: 0.80934093

00:11:31.140 --> 00:11:33.820 For all patients who get breast cancer at

NOTE Confidence: 0.80934093

00:11:33.820 --> 00:11:36.617 a young age is to get genetic testing.

NOTE Confidence: 0.80934093

00:11:36.620 --> 00:11:38.750 Or does that really rely

NOTE Confidence: 0.80934093

00:11:38.750 --> 00:11:40.900 on their family history so

NOTE Confidence: 0.896682568695652

00:11:40.910 --> 00:11:43.172 all women who are diagnosed with

NOTE Confidence: 0.896682568695652

00:11:43.172 --> 00:11:45.071 breast cancer before the age

NOTE Confidence: 0.896682568695652

00:11:45.071 --> 00:11:47.015 of 40 are eligible for genetic

NOTE Confidence: 0.896682568695652

00:11:47.015 --> 00:11:48.978 testing and we do refer them?

NOTE Confidence: 0.896682568695652

00:11:48.980 --> 00:11:51.384 It can be very helpful, like if they

NOTE Confidence: 0.896682568695652

00:11:51.384 --> 00:11:53.592 come back with a positive mutation.

NOTE Confidence: 0.896682568695652

00:11:53.600 --> 00:11:55.624 Sometimes that can change.

NOTE Confidence: 0.896682568695652

00:11:55.624 --> 00:11:58.660 What kind of surgery they might

NOTE Confidence: 0.896682568695652

00:11:58.749 --> 00:12:00.380 opt for and then as you mentioned,

NOTE Confidence: 0.896682568695652

00:12:00.380 --> 00:12:02.319 it's very helpful for their family members.

NOTE Confidence: 0.896682568695652

00:12:02.320 --> 00:12:03.028 To know as well.
NOTE Confidence: 0.940724517826087

00:12:04.170 --> 00:12:07.338 So many of us have heard that breast cancer
NOTE Confidence: 0.940724517826087

00:12:07.338 --> 00:12:10.494 when diagnosed at an early age tends to
NOTE Confidence: 0.940724517826087

00:12:10.494 --> 00:12:12.988 be more aggressive as you mentioned.
NOTE Confidence: 0.940724517826087

00:12:12.990 --> 00:12:15.879 Do we know why that is in younger patients?
NOTE Confidence: 0.937730980555556

00:12:17.290 --> 00:12:18.748 So we don't quite know why
NOTE Confidence: 0.937730980555556

00:12:18.748 --> 00:12:20.531 that is and there's a lot of
NOTE Confidence: 0.937730980555556

00:12:20.531 --> 00:12:21.786 research being done about it.
NOTE Confidence: 0.937730980555556

00:12:21.790 --> 00:12:24.878 We think that on some level it probably
NOTE Confidence: 0.937730980555556

00:12:24.878 --> 00:12:28.006 has to do with the hormone levels.
NOTE Confidence: 0.937730980555556

00:12:28.010 --> 00:12:29.778 The estrogen levels are
NOTE Confidence: 0.937730980555556

00:12:29.778 --> 00:12:31.988 much higher in young women,
NOTE Confidence: 0.937730980555556

00:12:31.990 --> 00:12:35.350 and so that might prompt more growth,
NOTE Confidence: 0.937730980555556

00:12:35.350 --> 00:12:37.374 but we also see a lot of what
NOTE Confidence: 0.937730980555556

00:12:37.374 --> 00:12:39.182 we call triple negative breast
NOTE Confidence: 0.937730980555556

00:12:39.182 --> 00:12:41.642 cancers in these young women that

NOTE Confidence: 0.937730980555556

00:12:41.642 --> 00:12:43.990 are not driven by hormone levels,

NOTE Confidence: 0.937730980555556

00:12:43.990 --> 00:12:46.900 so it's a little bit unclear.

NOTE Confidence: 0.937730980555556

00:12:46.900 --> 00:12:50.212 We do know that about 20 to 30% of

NOTE Confidence: 0.937730980555556

00:12:50.212 --> 00:12:52.564 these young women do end up testing

NOTE Confidence: 0.937730980555556

00:12:52.564 --> 00:12:54.418 positive for genetic mutations,

NOTE Confidence: 0.937730980555556

00:12:54.420 --> 00:12:56.105 and so perhaps those mutations

NOTE Confidence: 0.937730980555556

00:12:56.105 --> 00:12:57.790 are contributing to their cancer

NOTE Confidence: 0.937730980555556

00:12:57.845 --> 00:12:59.450 being more aggressive as well.

NOTE Confidence: 0.862756072307692

00:13:00.140 --> 00:13:02.360 Terrific, well, we're going to take

NOTE Confidence: 0.862756072307692

00:13:02.360 --> 00:13:05.100 a short break for a medical minute,

NOTE Confidence: 0.862756072307692

00:13:05.100 --> 00:13:06.940 but on the other side of the break,

NOTE Confidence: 0.862756072307692

00:13:06.940 --> 00:13:09.397 I hoped to find out more about

NOTE Confidence: 0.862756072307692

00:13:09.397 --> 00:13:10.937 how treatment algorithms might

NOTE Confidence: 0.862756072307692

00:13:10.937 --> 00:13:13.012 be different in younger women

NOTE Confidence: 0.862756072307692

00:13:13.012 --> 00:13:14.672 diagnosed with breast cancer.

NOTE Confidence: 0.862756072307692

00:13:14.680 --> 00:13:16.710 So please stay tuned to learn more
NOTE Confidence: 0.862756072307692

00:13:16.710 --> 00:13:19.089 with my guest Doctor Mariya Rozenblit.
NOTE Confidence: 0.879869857

00:13:19.860 --> 00:13:21.760 Funding for Yale Cancer Answers
NOTE Confidence: 0.879869857

00:13:21.760 --> 00:13:23.660 comes from Smilow Cancer Hospital,
NOTE Confidence: 0.879869857

00:13:23.660 --> 00:13:25.868 where a wide spectrum of advanced
NOTE Confidence: 0.879869857

00:13:25.868 --> 00:13:28.273 strategies for the diagnosis and treatment
NOTE Confidence: 0.879869857

00:13:28.273 --> 00:13:30.438 of gynecological cancers are offered.
NOTE Confidence: 0.879869857

00:13:30.440 --> 00:13:35.470 To learn more, visit yalecancercenter.org.
NOTE Confidence: 0.879869857

00:13:35.470 --> 00:13:39.788 The American Cancer Society,
NOTE Confidence: 0.879869857

00:13:39.788 --> 00:13:41.995 estimates that more than 65,000
NOTE Confidence: 0.879869857

00:13:41.995 --> 00:13:43.870 Americans will be diagnosed with
NOTE Confidence: 0.879869857

00:13:43.870 --> 00:13:46.059 head and neck cancer this year,
NOTE Confidence: 0.879869857

00:13:46.060 --> 00:13:48.826 making up about 4% of all
NOTE Confidence: 0.879869857

00:13:48.826 --> 00:13:50.670 cancers diagnosed when detected.
NOTE Confidence: 0.879869857

00:13:50.670 --> 00:13:52.180 Early, however, had a neck,
NOTE Confidence: 0.879869857

00:13:52.180 --> 00:13:54.100 cancers are easily treated

NOTE Confidence: 0.879869857

00:13:54.100 --> 00:13:55.540 and highly curable.

NOTE Confidence: 0.879869857

00:13:55.540 --> 00:13:57.532 Clinical trials are currently

NOTE Confidence: 0.879869857

00:13:57.532 --> 00:13:59.524 underway at federally designated

NOTE Confidence: 0.879869857

00:13:59.524 --> 00:14:01.240 Comprehensive cancer centers such

NOTE Confidence: 0.879869857

00:14:01.240 --> 00:14:03.550 as Yale Cancer Center and at Smilow

NOTE Confidence: 0.879869857

00:14:03.550 --> 00:14:05.740 Cancer Hospital to test innovative new

NOTE Confidence: 0.879869857

00:14:05.740 --> 00:14:07.987 treatments for head and neck cancers.

NOTE Confidence: 0.879869857

00:14:07.987 --> 00:14:10.669 Yale Cancer Center was recently awarded

NOTE Confidence: 0.879869857

00:14:10.669 --> 00:14:12.848 grants from the National Institutes

NOTE Confidence: 0.879869857

00:14:12.848 --> 00:14:15.920 of Health to fund the Yale Head and

NOTE Confidence: 0.879869857

00:14:15.991 --> 00:14:18.291 neck Cancer Specialized program of

NOTE Confidence: 0.879869857

00:14:18.291 --> 00:14:21.014 Research Excellence or SPORE to address

NOTE Confidence: 0.879869857

00:14:21.014 --> 00:14:23.084 critical barriers to treatment of

NOTE Confidence: 0.879869857

00:14:23.084 --> 00:14:25.575 head and neck squamous cell carcinoma

NOTE Confidence: 0.879869857

00:14:25.575 --> 00:14:27.867 due to resistance to immune DNA

NOTE Confidence: 0.879869857

00:14:27.867 --> 00:14:29.799 damaging and targeted therapy.
NOTE Confidence: 0.879869857

00:14:29.800 --> 00:14:32.820 More information is available at
NOTE Confidence: 0.879869857

00:14:32.820 --> 00:14:34.152 yalecancercenter.org. You're listening
NOTE Confidence: 0.879869857

00:14:34.152 --> 00:14:35.928 to Connecticut Public Radio.
NOTE Confidence: 0.885628861666667

00:14:37.140 --> 00:14:39.300 Welcome back to Yale Cancer Answers.
NOTE Confidence: 0.885628861666667

00:14:39.300 --> 00:14:41.262 This is doctor Anees Chagpar
NOTE Confidence: 0.885628861666667

00:14:41.262 --> 00:14:43.371 and I'm joined tonight by my
NOTE Confidence: 0.885628861666667

00:14:43.371 --> 00:14:44.839 guest Doctor Mariya Rozenblit.
NOTE Confidence: 0.885628861666667

00:14:44.840 --> 00:14:47.984 We're learning today about why younger
NOTE Confidence: 0.885628861666667

00:14:47.984 --> 00:14:51.124 women develop breast cancer and how
NOTE Confidence: 0.885628861666667

00:14:51.124 --> 00:14:54.256 that might vary from older women.
NOTE Confidence: 0.885628861666667

00:14:54.260 --> 00:14:56.040 So right before the break,
NOTE Confidence: 0.885628861666667

00:14:56.040 --> 00:14:58.693 Mariya, you were telling us that most
NOTE Confidence: 0.885628861666667

00:14:58.693 --> 00:15:00.888 breast cancers are actually diagnosed
NOTE Confidence: 0.885628861666667

00:15:00.888 --> 00:15:03.700 in what we'll call older women.
NOTE Confidence: 0.885628861666667

00:15:03.700 --> 00:15:06.986 Not really old, but older, so 50s.

NOTE Confidence: 0.885628861666667

00:15:06.986 --> 00:15:10.297 60s in that range and what you're

NOTE Confidence: 0.885628861666667

00:15:10.297 --> 00:15:13.529 really interested in is women who

NOTE Confidence: 0.885628861666667

00:15:13.529 --> 00:15:16.879 are diagnosed under the age of 40.

NOTE Confidence: 0.885628861666667

00:15:16.880 --> 00:15:20.975 So you had mentioned that these cancers

NOTE Confidence: 0.885628861666667

00:15:20.975 --> 00:15:24.199 sometimes present at a larger size.

NOTE Confidence: 0.885628861666667

00:15:24.200 --> 00:15:27.656 They tend to be a little bit more aggressive,

NOTE Confidence: 0.885628861666667

00:15:27.660 --> 00:15:31.316 and we're not really sure why that happens,

NOTE Confidence: 0.885628861666667

00:15:31.320 --> 00:15:34.632 but tell us a little bit more about how

NOTE Confidence: 0.885628861666667

00:15:34.632 --> 00:15:38.258 the treatment of younger women might vary

NOTE Confidence: 0.885628861666667

00:15:38.260 --> 00:15:41.494 from how treatment is for older women.

NOTE Confidence: 0.895271098666667

00:15:42.710 --> 00:15:44.862 Sure, so sometimes because

NOTE Confidence: 0.895271098666667

00:15:44.862 --> 00:15:47.552 these women are presenting with

NOTE Confidence: 0.895271098666667

00:15:47.552 --> 00:15:50.606 a larger tumor to begin with,

NOTE Confidence: 0.895271098666667

00:15:50.610 --> 00:15:54.761 they may require chemotherapy along with some

NOTE Confidence: 0.895271098666667

00:15:54.761 --> 00:15:58.149 targeted treatments that we have available.

NOTE Confidence: 0.895271098666667

00:15:58.150 --> 00:16:02.084 And then if the tumors hormone positive,
NOTE Confidence: 0.895271098666667

00:16:02.090 --> 00:16:05.300 that really affects their fertility,
NOTE Confidence: 0.895271098666667

00:16:05.300 --> 00:16:07.640 we often have to give medications
NOTE Confidence: 0.895271098666667

00:16:07.640 --> 00:16:09.727 that induce menopause early for
NOTE Confidence: 0.895271098666667

00:16:09.727 --> 00:16:11.567 hormone positive breast cancers.
NOTE Confidence: 0.895271098666667

00:16:11.570 --> 00:16:13.786 And so we always talk to them about.
NOTE Confidence: 0.895271098666667

00:16:13.790 --> 00:16:15.610 What are their childbearing plans
NOTE Confidence: 0.895271098666667

00:16:15.610 --> 00:16:18.998 and and if they would like to see a
NOTE Confidence: 0.895271098666667

00:16:18.998 --> 00:16:20.941 fertility specialist to talk about
NOTE Confidence: 0.895271098666667

00:16:20.941 --> 00:16:22.132 possible fertility preservation
NOTE Confidence: 0.895271098666667

00:16:22.132 --> 00:16:24.400 options before they start treatments.
NOTE Confidence: 0.881550905714286

00:16:24.910 --> 00:16:27.494 So let's let's pick up on that before
NOTE Confidence: 0.881550905714286

00:16:27.494 --> 00:16:30.102 we go much further because I think
NOTE Confidence: 0.881550905714286

00:16:30.102 --> 00:16:32.890 that this is a really interesting
NOTE Confidence: 0.881550905714286

00:16:32.890 --> 00:16:35.248 topic and many young women might
NOTE Confidence: 0.881550905714286

00:16:35.248 --> 00:16:37.669 actually be very scared about this.

NOTE Confidence: 0.881550905714286
00:16:37.670 --> 00:16:39.966 So you know you're in your mid
NOTE Confidence: 0.881550905714286
00:16:39.966 --> 00:16:43.030 20s or 30s and you've just been
NOTE Confidence: 0.881550905714286
00:16:43.030 --> 00:16:45.030 diagnosed with breast cancer.
NOTE Confidence: 0.881550905714286
00:16:45.030 --> 00:16:48.117 You were thinking about starting a family.
NOTE Confidence: 0.881550905714286
00:16:48.120 --> 00:16:50.976 And now you need to get chemotherapy,
NOTE Confidence: 0.881550905714286
00:16:50.980 --> 00:16:53.448 which will you know,
NOTE Confidence: 0.881550905714286
00:16:53.448 --> 00:16:56.413 put you at amenorrheic so you'll
NOTE Confidence: 0.881550905714286
00:16:56.413 --> 00:16:58.639 stop having your cycles if you're
NOTE Confidence: 0.881550905714286
00:16:58.639 --> 00:17:00.779 a hormone receptor positive,
NOTE Confidence: 0.881550905714286
00:17:00.780 --> 00:17:02.410 you might be given something
NOTE Confidence: 0.881550905714286
00:17:02.410 --> 00:17:04.040 that'll put you into menopause.
NOTE Confidence: 0.881550905714286
00:17:04.040 --> 00:17:06.692 Many women might have the question
NOTE Confidence: 0.881550905714286
00:17:06.692 --> 00:17:11.120 as to a whether they can have
NOTE Confidence: 0.881550905714286
00:17:11.120 --> 00:17:14.090 children and be whether that's safe,
NOTE Confidence: 0.881550905714286
00:17:14.120 --> 00:17:16.810 sure, so.
NOTE Confidence: 0.861878725

00:17:16.810 --> 00:17:18.370 For young women,
NOTE Confidence: 0.861878725

00:17:18.370 --> 00:17:20.970 this becomes a complicated discussion,
NOTE Confidence: 0.861878725

00:17:20.970 --> 00:17:24.570 because if they were planning to
NOTE Confidence: 0.861878725

00:17:24.570 --> 00:17:27.318 start a family, this does delay that,
NOTE Confidence: 0.861878725

00:17:27.318 --> 00:17:31.161 and so we do want them to be on
NOTE Confidence: 0.861878725

00:17:31.161 --> 00:17:33.316 treatments that decrease their estrogen
NOTE Confidence: 0.861878725

00:17:33.316 --> 00:17:35.870 levels and make them amenorrheic
NOTE Confidence: 0.861878725

00:17:35.870 --> 00:17:38.740 for at least a certain amount of
NOTE Confidence: 0.861878725

00:17:38.740 --> 00:17:41.280 time to treat their breast cancer.
NOTE Confidence: 0.861878725

00:17:41.280 --> 00:17:44.190 But after they're done with treatment,
NOTE Confidence: 0.861878725

00:17:44.190 --> 00:17:45.970 most women, especially if
NOTE Confidence: 0.861878725

00:17:45.970 --> 00:17:48.640 they're young and in their 20s.
NOTE Confidence: 0.861878725

00:17:48.640 --> 00:17:50.940 Regain their fertility and will
NOTE Confidence: 0.861878725

00:17:50.940 --> 00:17:53.240 actually probably be able to
NOTE Confidence: 0.861878725

00:17:53.326 --> 00:17:55.733 have children on their own, UM,
NOTE Confidence: 0.861878725

00:17:55.733 --> 00:17:57.731 but it's always nice to talk

NOTE Confidence: 0.861878725

00:17:57.731 --> 00:17:59.163 about the fertility preservation

NOTE Confidence: 0.861878725

00:17:59.163 --> 00:18:01.718 options and to have you know eggs

NOTE Confidence: 0.861878725

00:18:01.718 --> 00:18:03.798 or embryos stored as an option.

NOTE Confidence: 0.861878725

00:18:03.800 --> 00:18:05.714 And as women get closer to

NOTE Confidence: 0.861878725

00:18:05.714 --> 00:18:07.360 their late 30s or 40s,

NOTE Confidence: 0.861878725

00:18:07.360 --> 00:18:10.615 there is a possibility that they may

NOTE Confidence: 0.861878725

00:18:10.615 --> 00:18:12.296 not regain those estrogen levels,

NOTE Confidence: 0.861878725

00:18:12.296 --> 00:18:14.524 and so it's good to have those

NOTE Confidence: 0.861878725

00:18:14.524 --> 00:18:15.876 eggs and embryos stored.

NOTE Confidence: 0.861878725

00:18:15.880 --> 00:18:18.050 But in terms of safety.

NOTE Confidence: 0.861878725

00:18:18.050 --> 00:18:19.496 We do have data showing that

NOTE Confidence: 0.861878725

00:18:19.496 --> 00:18:21.330 it is safe to have children,

NOTE Confidence: 0.861878725

00:18:21.330 --> 00:18:23.250 and so after a certain amount of time

NOTE Confidence: 0.861878725

00:18:23.250 --> 00:18:25.149 of being treated for breast cancer,

NOTE Confidence: 0.861878725

00:18:25.150 --> 00:18:28.538 we have had women have a healthy

NOTE Confidence: 0.861878725

00:18:28.538 --> 00:18:31.610 pregnancy and have healthy children
NOTE Confidence: 0.861878725

00:18:31.610 --> 00:18:33.730 and it is safe from from our standpoint
NOTE Confidence: 0.861878725

00:18:33.730 --> 00:18:35.538 and from the OB GYN standpoint.
NOTE Confidence: 0.917579226428571

00:18:36.370 --> 00:18:39.040 So having children after a breast
NOTE Confidence: 0.917579226428571

00:18:39.040 --> 00:18:41.292 cancer diagnosis doesn't increase your
NOTE Confidence: 0.917579226428571

00:18:41.292 --> 00:18:43.138 risk of recurrence. Is that right?
NOTE Confidence: 0.94888076

00:18:43.910 --> 00:18:45.910 As far as we know it does not
NOTE Confidence: 0.94888076

00:18:45.910 --> 00:18:47.610 increase the risk of recurrence.
NOTE Confidence: 0.94888076

00:18:47.610 --> 00:18:51.140 What we do worry about? As if.
NOTE Confidence: 0.94888076

00:18:51.140 --> 00:18:53.360 So there's a certain amount of
NOTE Confidence: 0.94888076

00:18:53.360 --> 00:18:55.410 time after the breast cancer.
NOTE Confidence: 0.94888076

00:18:55.410 --> 00:18:57.378 For example, in the first one to two
NOTE Confidence: 0.94888076

00:18:57.378 --> 00:18:59.488 years where we want to make sure that
NOTE Confidence: 0.94888076

00:18:59.488 --> 00:19:01.099 those estrogen levels are still low.
NOTE Confidence: 0.94888076

00:19:01.100 --> 00:19:02.696 So if somebody wants to have
NOTE Confidence: 0.94888076

00:19:02.696 --> 00:19:03.760 children earlier than that,

NOTE Confidence: 0.94888076

00:19:03.760 --> 00:19:05.180 we worry about that.

NOTE Confidence: 0.94888076

00:19:05.180 --> 00:19:06.600 But if they completed,

NOTE Confidence: 0.94888076

00:19:06.600 --> 00:19:08.020 you know that treatment time,

NOTE Confidence: 0.94888076

00:19:08.020 --> 00:19:09.595 then as far as we know it,

NOTE Confidence: 0.94888076

00:19:09.600 --> 00:19:10.750 it's safe to do so.

NOTE Confidence: 0.891045302

00:19:11.700 --> 00:19:14.710 So tell us a little bit more

NOTE Confidence: 0.891045302

00:19:14.710 --> 00:19:16.000 about fertility options.

NOTE Confidence: 0.891045302

00:19:16.000 --> 00:19:18.160 People who have gone through IVF,

NOTE Confidence: 0.891045302

00:19:18.160 --> 00:19:21.028 which is a similar kind of.

NOTE Confidence: 0.891045302

00:19:21.030 --> 00:19:24.180 Process one would think are often

NOTE Confidence: 0.891045302

00:19:24.180 --> 00:19:27.150 injected with hormones like estrogen,

NOTE Confidence: 0.891045302

00:19:27.150 --> 00:19:29.520 and yet we know that estrogen

NOTE Confidence: 0.891045302

00:19:29.520 --> 00:19:32.125 for many cancers is a stimulant

NOTE Confidence: 0.891045302

00:19:32.125 --> 00:19:34.005 for that breast cancer.

NOTE Confidence: 0.891045302

00:19:34.010 --> 00:19:36.190 So how does that work?

NOTE Confidence: 0.891045302

00:19:36.190 --> 00:19:39.502 I mean, what are our fertility
NOTE Confidence: 0.891045302

00:19:39.502 --> 00:19:41.158 preservation options and?
NOTE Confidence: 0.891045302

00:19:41.160 --> 00:19:44.535 Are they associated with being
NOTE Confidence: 0.891045302

00:19:44.535 --> 00:19:46.560 stimulated with hormones,
NOTE Confidence: 0.891045302

00:19:46.560 --> 00:19:48.295 and what effect does that
NOTE Confidence: 0.891045302

00:19:48.295 --> 00:19:49.683 have on breast cancer?
NOTE Confidence: 0.935783976666666

00:19:49.900 --> 00:19:52.710 So because somebody has already
NOTE Confidence: 0.935783976666666

00:19:52.710 --> 00:19:54.958 developed the breast cancer,
NOTE Confidence: 0.935783976666666

00:19:54.960 --> 00:19:58.649 we don't think that being stimulated to
NOTE Confidence: 0.935783976666666

00:19:58.649 --> 00:20:01.737 increase those estrogen levels for egg
NOTE Confidence: 0.935783976666666

00:20:01.737 --> 00:20:04.162 or embryo retrieval is that dangerous.
NOTE Confidence: 0.935783976666666

00:20:04.162 --> 00:20:06.500 It's a very short amount of time,
NOTE Confidence: 0.935783976666666

00:20:06.500 --> 00:20:07.940 and we're going to treat them
NOTE Confidence: 0.935783976666666

00:20:07.940 --> 00:20:09.280 for the breast cancer anyway,
NOTE Confidence: 0.935783976666666

00:20:09.280 --> 00:20:11.296 so we do think it's safe.
NOTE Confidence: 0.935783976666666

00:20:11.300 --> 00:20:13.370 To go through these options and

NOTE Confidence: 0.935783976666666

00:20:13.370 --> 00:20:15.163 it's especially important for women

NOTE Confidence: 0.935783976666666

00:20:15.163 --> 00:20:16.943 and will affect their childbearing

NOTE Confidence: 0.935783976666666

00:20:16.943 --> 00:20:18.879 options for many years to come.

NOTE Confidence: 0.935783976666666

00:20:18.880 --> 00:20:20.608 So we think it's really important

NOTE Confidence: 0.937785128333334

00:20:20.960 --> 00:20:23.756 and is that covered by insurance,

NOTE Confidence: 0.937785128333334

00:20:23.760 --> 00:20:25.080 or is that something that women

NOTE Confidence: 0.937785128333334

00:20:25.080 --> 00:20:26.670 have to pay for out of pocket?

NOTE Confidence: 0.82668631125

00:20:26.790 --> 00:20:30.254 So when it's related to a cancer diagnosis,

NOTE Confidence: 0.82668631125

00:20:30.260 --> 00:20:32.348 it is usually covered by insurance

NOTE Confidence: 0.880891365

00:20:32.400 --> 00:20:36.590 and so the idea here is that you need to,

NOTE Confidence: 0.880891365

00:20:36.590 --> 00:20:37.858 you know, kind of.

NOTE Confidence: 0.880891365

00:20:37.858 --> 00:20:39.760 Think about that and harvest those

NOTE Confidence: 0.880891365

00:20:39.820 --> 00:20:41.800 ovaries and those embryos before

NOTE Confidence: 0.880891365

00:20:41.800 --> 00:20:43.656 you start treatment. Because.

NOTE Confidence: 0.880891365

00:20:43.656 --> 00:20:46.986 If you've gone through chemotherapy,

NOTE Confidence: 0.880891365

00:20:46.990 --> 00:20:50.336 you may not be able to generate
NOTE Confidence: 0.880891365

00:20:50.336 --> 00:20:53.910 those eggs or embryos on your own,
NOTE Confidence: 0.880891365

00:20:53.910 --> 00:20:58.049 so so let's talk a little bit more about
NOTE Confidence: 0.880891365

00:20:58.050 --> 00:21:01.368 other treatment issues that are pertinent,
NOTE Confidence: 0.880891365

00:21:01.370 --> 00:21:03.334 particularly for young women.
NOTE Confidence: 0.880891365

00:21:03.334 --> 00:21:05.789 One is the chemotherapy that
NOTE Confidence: 0.880891365

00:21:05.789 --> 00:21:08.048 you mentioned that many women
NOTE Confidence: 0.880891365

00:21:08.048 --> 00:21:10.970 who present to at a younger age,
NOTE Confidence: 0.880891365

00:21:10.970 --> 00:21:13.460 especially with more advanced cancers,
NOTE Confidence: 0.880891365

00:21:13.460 --> 00:21:15.700 need to go through chemotherapy.
NOTE Confidence: 0.880891365

00:21:15.700 --> 00:21:18.160 Is the type of chemotherapy
NOTE Confidence: 0.880891365

00:21:18.160 --> 00:21:20.620 different than for older women?
NOTE Confidence: 0.880891365

00:21:20.620 --> 00:21:21.242 I mean,
NOTE Confidence: 0.880891365

00:21:21.242 --> 00:21:23.419 are you treating them with different drugs,
NOTE Confidence: 0.880891365

00:21:23.420 --> 00:21:24.047 and if so,
NOTE Confidence: 0.880891365

00:21:24.047 --> 00:21:25.810 tell us a little bit more about that.

NOTE Confidence: 0.790495202727273

00:21:27.460 --> 00:21:30.382 So the drugs themselves are pretty

NOTE Confidence: 0.790495202727273

00:21:30.382 --> 00:21:32.830 standard and usually the same.

NOTE Confidence: 0.790495202727273

00:21:32.830 --> 00:21:36.628 It really depends on the size of the tumor.

NOTE Confidence: 0.790495202727273

00:21:36.630 --> 00:21:38.670 If we think that there are

NOTE Confidence: 0.790495202727273

00:21:38.670 --> 00:21:40.760 lymph nodes that are involved,

NOTE Confidence: 0.790495202727273

00:21:40.760 --> 00:21:43.568 really the stage of the tumor drives

NOTE Confidence: 0.790495202727273

00:21:43.568 --> 00:21:45.716 the decision regarding what type of

NOTE Confidence: 0.790495202727273

00:21:45.716 --> 00:21:47.568 chemotherapy to use regarding whether

NOTE Confidence: 0.790495202727273

00:21:47.568 --> 00:21:50.074 we're going to use a more aggressive

NOTE Confidence: 0.790495202727273

00:21:50.074 --> 00:21:52.169 regimen or a less aggressive regimen.

NOTE Confidence: 0.915699456666667

00:21:53.520 --> 00:21:56.370 And because many of these women,

NOTE Confidence: 0.915699456666667

00:21:56.370 --> 00:22:00.228 as you mentioned, undergo genetic testing,

NOTE Confidence: 0.915699456666667

00:22:00.230 --> 00:22:02.134 are there some chemotherapeutic

NOTE Confidence: 0.915699456666667

00:22:02.134 --> 00:22:04.990 regimens that are are geared towards

NOTE Confidence: 0.915699456666667

00:22:05.066 --> 00:22:07.936 particular mutation carriers than others?

NOTE Confidence: 0.88814725

00:22:09.230 --> 00:22:12.050 So now it's very exciting.
NOTE Confidence: 0.88814725

00:22:12.050 --> 00:22:14.482 Not prior to surgery,
NOTE Confidence: 0.88814725

00:22:14.482 --> 00:22:16.306 but after surgery.
NOTE Confidence: 0.88814725

00:22:16.310 --> 00:22:18.820 There are now a specific
NOTE Confidence: 0.88814725

00:22:18.820 --> 00:22:19.824 treatments available.
NOTE Confidence: 0.88814725

00:22:19.830 --> 00:22:21.207 So for example,
NOTE Confidence: 0.88814725

00:22:21.207 --> 00:22:23.502 if somebody has abrakka mutation
NOTE Confidence: 0.88814725

00:22:23.502 --> 00:22:25.929 or a palb 2 mutation,
NOTE Confidence: 0.88814725

00:22:25.930 --> 00:22:27.690 we now have something
NOTE Confidence: 0.88814725

00:22:27.690 --> 00:22:29.450 called a PARP inhibitor,
NOTE Confidence: 0.88814725

00:22:29.450 --> 00:22:31.620 which is a pill and we're able
NOTE Confidence: 0.88814725

00:22:31.620 --> 00:22:33.959 to use that if prior treatments
NOTE Confidence: 0.88814725

00:22:33.959 --> 00:22:36.174 have not been effective for
NOTE Confidence: 0.88814725

00:22:36.174 --> 00:22:37.880 this patient population
NOTE Confidence: 0.8515790775

00:22:38.170 --> 00:22:40.828 and so that. Is only available
NOTE Confidence: 0.8515790775

00:22:40.828 --> 00:22:44.000 after surgery, is that right?

NOTE Confidence: 0.8515790775

00:22:44.000 --> 00:22:45.758 So let's talk a little bit,

NOTE Confidence: 0.8515790775

00:22:45.760 --> 00:22:48.290 then about surgeries you had

NOTE Confidence: 0.8515790775

00:22:48.290 --> 00:22:50.820 mentioned earlier before the break

NOTE Confidence: 0.8515790775

00:22:50.820 --> 00:22:53.256 that you know many of these women

NOTE Confidence: 0.8515790775

00:22:53.256 --> 00:22:55.269 may make different decisions about

NOTE Confidence: 0.8515790775

00:22:55.269 --> 00:22:57.514 their surgery than older women.

NOTE Confidence: 0.8515790775

00:22:57.520 --> 00:22:59.176 Talk to us a little bit more about that.

NOTE Confidence: 0.897478168571429

00:23:00.340 --> 00:23:04.030 So it really depends on if they have a

NOTE Confidence: 0.897478168571429

00:23:04.030 --> 00:23:06.967 positive mutation and some mutations.

NOTE Confidence: 0.897478168571429

00:23:06.970 --> 00:23:10.183 For example Baraka, we know that those

NOTE Confidence: 0.897478168571429

00:23:10.183 --> 00:23:13.153 increase the risk of getting a recurrence

NOTE Confidence: 0.897478168571429

00:23:13.153 --> 00:23:16.730 and so by that we mean a breast cancer

NOTE Confidence: 0.897478168571429

00:23:16.730 --> 00:23:19.474 that comes back in the same breast or

NOTE Confidence: 0.897478168571429

00:23:19.474 --> 00:23:23.052 in the other breast, and so for that,

NOTE Confidence: 0.897478168571429

00:23:23.052 --> 00:23:25.740 if the woman has abraa mutation,

NOTE Confidence: 0.897478168571429

00:23:25.740 --> 00:23:28.866 it is recommended to get a
NOTE Confidence: 0.897478168571429

00:23:28.866 --> 00:23:30.950 mastectomy and bilateral mastectomy.
NOTE Confidence: 0.897478168571429

00:23:30.950 --> 00:23:32.814 To decrease the risk of the breast cancer
NOTE Confidence: 0.897478168571429

00:23:32.814 --> 00:23:34.557 coming back in the other breast as well.
NOTE Confidence: 0.883142675

00:23:35.340 --> 00:23:37.895 OK, and so one of the questions
NOTE Confidence: 0.883142675

00:23:37.895 --> 00:23:40.780 that I know many patients ask is
NOTE Confidence: 0.883142675

00:23:40.780 --> 00:23:43.060 if I have a bilateral mastectomy.
NOTE Confidence: 0.883142675

00:23:43.060 --> 00:23:44.550 Do I still need chemo?
NOTE Confidence: 0.901130106666667

00:23:46.440 --> 00:23:47.898 Yeah, and that's a great question,
NOTE Confidence: 0.901130106666667

00:23:47.900 --> 00:23:50.530 so you know the different
NOTE Confidence: 0.901130106666667

00:23:50.530 --> 00:23:52.444 treatments kind of affect different
NOTE Confidence: 0.901130106666667

00:23:52.444 --> 00:23:54.174 parts of breast cancer risk.
NOTE Confidence: 0.901130106666667

00:23:54.180 --> 00:23:56.721 So the surgery like we talked about
NOTE Confidence: 0.901130106666667

00:23:56.721 --> 00:23:59.062 decreases the risk of the cancer
NOTE Confidence: 0.901130106666667

00:23:59.062 --> 00:24:01.432 coming back in the breast specifically.
NOTE Confidence: 0.901130106666667

00:24:01.440 --> 00:24:03.512 But what we worry about is oncologist

NOTE Confidence: 0.901130106666667
00:24:03.512 --> 00:24:05.643 is is the cancer going to come
NOTE Confidence: 0.901130106666667
00:24:05.643 --> 00:24:07.800 back in other parts of the body.
NOTE Confidence: 0.901130106666667
00:24:07.800 --> 00:24:10.054 So sometimes breast cancer can come back
NOTE Confidence: 0.901130106666667
00:24:10.054 --> 00:24:12.850 in the bones or the liver or other organs.
NOTE Confidence: 0.901130106666667
00:24:12.850 --> 00:24:14.806 And if that happens it's considered
NOTE Confidence: 0.901130106666667
00:24:14.806 --> 00:24:17.018 metastatic and at that point we can't.
NOTE Confidence: 0.901130106666667
00:24:17.020 --> 00:24:19.236 Cure it so we really want to make
NOTE Confidence: 0.901130106666667
00:24:19.236 --> 00:24:21.315 sure that we're preventing our
NOTE Confidence: 0.901130106666667
00:24:21.315 --> 00:24:23.735 occurrence of metastatic breast cancer,
NOTE Confidence: 0.901130106666667
00:24:23.740 --> 00:24:26.190 and chemotherapy helps to do that because
NOTE Confidence: 0.901130106666667
00:24:26.190 --> 00:24:28.819 if there is any kind of microscopic
NOTE Confidence: 0.901130106666667
00:24:28.819 --> 00:24:31.506 cell that might have escaped from the
NOTE Confidence: 0.901130106666667
00:24:31.506 --> 00:24:33.660 tumor and gone to the bloodstream,
NOTE Confidence: 0.901130106666667
00:24:33.660 --> 00:24:35.358 chemotherapy is a treatment that can
NOTE Confidence: 0.901130106666667
00:24:35.358 --> 00:24:37.319 treat that because it goes everywhere.
NOTE Confidence: 0.815542556

00:24:38.600 --> 00:24:41.460 Great, and so you know.
NOTE Confidence: 0.815542556

00:24:41.460 --> 00:24:44.659 I think it's important for young women
NOTE Confidence: 0.815542556

00:24:44.659 --> 00:24:47.316 to understand that even if you're
NOTE Confidence: 0.815542556

00:24:47.316 --> 00:24:50.047 going to decide to have mastectomy,
NOTE Confidence: 0.815542556

00:24:50.047 --> 00:24:52.083 reconstruction is is always
NOTE Confidence: 0.815542556

00:24:52.083 --> 00:24:54.700 an option for you as well.
NOTE Confidence: 0.815542556

00:24:54.700 --> 00:24:59.076 If young women wanted to keep their breasts,
NOTE Confidence: 0.815542556

00:24:59.080 --> 00:25:02.097 could they do that, and if so,
NOTE Confidence: 0.815542556

00:25:02.100 --> 00:25:04.165 how do you continue to
NOTE Confidence: 0.815542556

00:25:04.165 --> 00:25:05.630 screen for their breasts,
NOTE Confidence: 0.815542556

00:25:05.630 --> 00:25:08.080 knowing that they may be at increased
NOTE Confidence: 0.815542556

00:25:08.146 --> 00:25:10.206 risk of developing breast cancer?
NOTE Confidence: 0.815542556

00:25:10.210 --> 00:25:12.442 In the same breast or in the other breast?
NOTE Confidence: 0.917991514

00:25:13.730 --> 00:25:16.390 Yeah, absolutely. So it's always
NOTE Confidence: 0.917991514

00:25:16.390 --> 00:25:18.302 you know the choice of the women on
NOTE Confidence: 0.917991514

00:25:18.302 --> 00:25:20.201 what kind of surgery to do and if

NOTE Confidence: 0.917991514

00:25:20.201 --> 00:25:22.019 they choose to keep their breast up.

NOTE Confidence: 0.917991514

00:25:22.020 --> 00:25:24.610 We do have breast MRI's that are

NOTE Confidence: 0.917991514

00:25:24.610 --> 00:25:27.621 available and they're a little bit more

NOTE Confidence: 0.917991514

00:25:27.621 --> 00:25:29.906 sensitive than mammograms and ultrasounds.

NOTE Confidence: 0.917991514

00:25:29.910 --> 00:25:31.618 And we usually alternate

NOTE Confidence: 0.917991514

00:25:31.618 --> 00:25:33.326 doing those with mammograms.

NOTE Confidence: 0.917991514

00:25:33.330 --> 00:25:35.634 So every six months they can get a type

NOTE Confidence: 0.917991514

00:25:35.634 --> 00:25:38.214 of imaging to keep a closer eye on them.

NOTE Confidence: 0.843845683

00:25:39.280 --> 00:25:40.312 You know the other.

NOTE Confidence: 0.843845683

00:25:40.312 --> 00:25:41.860 The other question that comes up,

NOTE Confidence: 0.843845683

00:25:41.860 --> 00:25:44.644 I think in young women and especially in

NOTE Confidence: 0.843845683

00:25:44.644 --> 00:25:48.720 those who may have a genetic mutation,

NOTE Confidence: 0.843845683

00:25:48.720 --> 00:25:51.528 is that genetic mutations like BRCA

NOTE Confidence: 0.843845683

00:25:51.528 --> 00:25:55.296 one and two palp 2 and a number of

NOTE Confidence: 0.843845683

00:25:55.296 --> 00:25:58.000 the other ones not just increase your

NOTE Confidence: 0.843845683

00:25:58.000 --> 00:26:00.945 risk of breast cancer but may increase
NOTE Confidence: 0.843845683

00:26:00.945 --> 00:26:03.948 your risk of other cancers as well.
NOTE Confidence: 0.843845683

00:26:03.950 --> 00:26:07.110 In the main, when we talk about BRCA,
NOTE Confidence: 0.843845683

00:26:07.110 --> 00:26:10.260 we talk about ovarian cancer and so
NOTE Confidence: 0.843845683

00:26:10.260 --> 00:26:13.557 do you recommend that these women also
NOTE Confidence: 0.843845683

00:26:13.557 --> 00:26:16.537 have their ovaries removed and if so,
NOTE Confidence: 0.843845683

00:26:16.540 --> 00:26:19.504 should that be done after they've
NOTE Confidence: 0.843845683

00:26:19.504 --> 00:26:20.986 finished having children?
NOTE Confidence: 0.843845683

00:26:20.990 --> 00:26:23.234 Or is that something that would
NOTE Confidence: 0.843845683

00:26:23.234 --> 00:26:25.400 prevent them from having children?
NOTE Confidence: 0.840701501333333

00:26:26.900 --> 00:26:28.860 Yeah, so it's a complicated
NOTE Confidence: 0.840701501333333

00:26:28.860 --> 00:26:31.560 question and we know that for BRCA,
NOTE Confidence: 0.840701501333333

00:26:31.560 --> 00:26:34.240 whether it's one or two,
NOTE Confidence: 0.840701501333333

00:26:34.240 --> 00:26:35.485 you know there's a different
NOTE Confidence: 0.840701501333333

00:26:35.485 --> 00:26:36.730 risk in terms of how,
NOTE Confidence: 0.840701501333333

00:26:36.730 --> 00:26:39.266 how high the risk is for ovarian cancer.

NOTE Confidence: 0.840701501333333
00:26:39.270 --> 00:26:41.718 So it depends a little bit on what type,
NOTE Confidence: 0.840701501333333
00:26:41.720 --> 00:26:44.750 and we know that for pal B2 there is a
NOTE Confidence: 0.840701501333333
00:26:44.830 --> 00:26:47.938 slightly higher risk of ovarian cancer,
NOTE Confidence: 0.840701501333333
00:26:47.940 --> 00:26:50.580 but we don't quite know it if they
NOTE Confidence: 0.840701501333333
00:26:50.580 --> 00:26:52.448 necessarily have to get their ovaries
NOTE Confidence: 0.840701501333333
00:26:52.448 --> 00:26:55.425 out so it really is our our risk and
NOTE Confidence: 0.840701501333333
00:26:55.425 --> 00:26:56.899 benefit discussion that they have
NOTE Confidence: 0.840701501333333
00:26:56.899 --> 00:26:58.890 with us as well as with the OB GYN.
NOTE Confidence: 0.840701501333333
00:26:58.890 --> 00:27:00.906 Doctor and and it also depends on
NOTE Confidence: 0.840701501333333
00:27:00.906 --> 00:27:03.030 where they are in childbearing age,
NOTE Confidence: 0.840701501333333
00:27:03.030 --> 00:27:06.520 so it is OK to hold off on that surgery
NOTE Confidence: 0.840701501333333
00:27:06.614 --> 00:27:09.749 until they're done having children.
NOTE Confidence: 0.840701501333333
00:27:09.750 --> 00:27:11.538 And we know that even though
NOTE Confidence: 0.840701501333333
00:27:11.538 --> 00:27:12.730 the risk is higher,
NOTE Confidence: 0.840701501333333
00:27:12.730 --> 00:27:15.430 the risk for ovarian cancer really
NOTE Confidence: 0.840701501333333

00:27:15.430 --> 00:27:18.114 becomes highest in their late 30s,
NOTE Confidence: 0.840701501333333

00:27:18.114 --> 00:27:19.006 early 40s.
NOTE Confidence: 0.840701501333333

00:27:19.010 --> 00:27:20.828 So if they really do want to have children,
NOTE Confidence: 0.840701501333333

00:27:20.830 --> 00:27:23.358 it's OK to hold off on that surgery,
NOTE Confidence: 0.918779627857143

00:27:24.350 --> 00:27:25.995 and I think the other thing always
NOTE Confidence: 0.918779627857143

00:27:25.995 --> 00:27:27.910 to keep in mind with young women,
NOTE Confidence: 0.918779627857143

00:27:27.910 --> 00:27:29.974 as with older women as well, but.
NOTE Confidence: 0.918779627857143

00:27:29.974 --> 00:27:31.558 You know these are women who
NOTE Confidence: 0.918779627857143

00:27:31.558 --> 00:27:32.930 are getting breast cancer in
NOTE Confidence: 0.918779627857143

00:27:32.930 --> 00:27:34.235 the primes of their lives.
NOTE Confidence: 0.918779627857143

00:27:34.240 --> 00:27:35.630 So they may be
NOTE Confidence: 0.902968453846154

00:27:37.730 --> 00:27:39.278 on a professional track,
NOTE Confidence: 0.902968453846154

00:27:39.278 --> 00:27:42.920 they may be at the height of their career.
NOTE Confidence: 0.902968453846154

00:27:42.920 --> 00:27:45.686 They may already have young children.
NOTE Confidence: 0.902968453846154

00:27:45.690 --> 00:27:48.036 What kinds of things do you
NOTE Confidence: 0.902968453846154

00:27:48.036 --> 00:27:50.083 recommend in terms of making

NOTE Confidence: 0.902968453846154
00:27:50.083 --> 00:27:52.876 sure that the rest of their life,
NOTE Confidence: 0.902968453846154
00:27:52.880 --> 00:27:54.420 not just their breast cancer,
NOTE Confidence: 0.902968453846154
00:27:54.420 --> 00:27:56.590 is taken care of?
NOTE Confidence: 0.953490979375
00:27:56.590 --> 00:27:58.580 Absolutely, we know that it's
NOTE Confidence: 0.953490979375
00:27:58.580 --> 00:28:00.570 incredibly hard to get breast
NOTE Confidence: 0.953490979375
00:28:00.645 --> 00:28:02.469 cancer at such a young age,
NOTE Confidence: 0.953490979375
00:28:02.470 --> 00:28:04.610 and you know our treatment
NOTE Confidence: 0.953490979375
00:28:04.610 --> 00:28:06.322 affects their body image,
NOTE Confidence: 0.953490979375
00:28:06.330 --> 00:28:07.521 their sexual function,
NOTE Confidence: 0.953490979375
00:28:07.521 --> 00:28:09.109 their quality of life,
NOTE Confidence: 0.953490979375
00:28:09.110 --> 00:28:10.490 their psychosocial health,
NOTE Confidence: 0.953490979375
00:28:10.490 --> 00:28:13.710 and we know that for young people,
NOTE Confidence: 0.953490979375
00:28:13.710 --> 00:28:15.250 getting all kinds of cancer,
NOTE Confidence: 0.953490979375
00:28:15.250 --> 00:28:18.046 there is a higher financial burden,
NOTE Confidence: 0.953490979375
00:28:18.050 --> 00:28:20.619 so we always try to get social
NOTE Confidence: 0.953490979375

00:28:20.619 --> 00:28:23.693 work involved and it really is a
NOTE Confidence: 0.953490979375

00:28:23.693 --> 00:28:25.465 multidisciplinary team where we have
NOTE Confidence: 0.953490979375

00:28:25.465 --> 00:28:26.840 lots of different professionals and.
NOTE Confidence: 0.953490979375

00:28:26.840 --> 00:28:28.590 Involved to try to help them of
NOTE Confidence: 0.953490979375

00:28:28.590 --> 00:28:29.868 all different aspects of life
NOTE Confidence: 0.953490979375

00:28:29.868 --> 00:28:31.284 that are affected by the cancer.
NOTE Confidence: 0.853512788235294

00:28:32.000 --> 00:28:34.388 Doctor Mariya Rozenblit is an instructor
NOTE Confidence: 0.853512788235294

00:28:34.388 --> 00:28:36.404 of medicine and medical oncology
NOTE Confidence: 0.853512788235294

00:28:36.404 --> 00:28:38.534 at the Yale School of Medicine.
NOTE Confidence: 0.853512788235294

00:28:38.540 --> 00:28:40.664 If you have questions,
NOTE Confidence: 0.853512788235294

00:28:40.664 --> 00:28:42.724 the address is canceranswers@yale.edu
NOTE Confidence: 0.853512788235294

00:28:42.724 --> 00:28:45.508 and past editions of the program
NOTE Confidence: 0.853512788235294

00:28:45.508 --> 00:28:47.934 are available in audio and written
NOTE Confidence: 0.853512788235294

00:28:47.934 --> 00:28:48.903 form at yalecancercenter.org.
NOTE Confidence: 0.853512788235294

00:28:48.903 --> 00:28:51.487 We hope you'll join us next week to
NOTE Confidence: 0.853512788235294

00:28:51.487 --> 00:28:53.459 learn more about the fight against

NOTE Confidence: 0.853512788235294

00:28:53.459 --> 00:28:55.049 cancer here on Connecticut Public

NOTE Confidence: 0.853512788235294

00:28:55.108 --> 00:28:56.926 radio funding for Yale Cancer Answers

NOTE Confidence: 0.853512788235294

00:28:56.926 --> 00:29:00.000 is provided by Smilow Cancer Hospital.