WEBVTT

NOTE duration:"00:58:01.0700000"

NOTE recognizability:0.828

NOTE language:en-us

NOTE Confidence: 0.794516263333333

00:00:00.000 --> 00:00:02.088 Um, thanks for joining tonight. We

NOTE Confidence: 0.824629234

00:00:02.100 --> 00:00:04.530 want to welcome you to smile

NOTE Confidence: 0.824629234

00:00:04.530 --> 00:00:06.611 shares with primary care tonight

NOTE Confidence: 0.824629234

00:00:06.611 --> 00:00:09.580 our focuses on GI cancers and

NOTE Confidence: 0.824629234

00:00:09.580 --> 00:00:12.376 we've got a great staff available,

NOTE Confidence: 0.824629234

00:00:12.380 --> 00:00:15.985 great faculty tonight that are going to.

NOTE Confidence: 0.824629234

00:00:15.990 --> 00:00:19.430 That are going to talk about issues around

NOTE Confidence: 0.824629234

00:00:19.430 --> 00:00:22.380 GI cancers and my name is Anne Chang,

NOTE Confidence: 0.824629234

00:00:22.380 --> 00:00:25.055 my partner in establishing this

NOTE Confidence: 0.824629234

00:00:25.055 --> 00:00:28.490 series is Karen Brown, and we are.

NOTE Confidence: 0.773265985714286

00:00:29.380 --> 00:00:31.165 Here to welcome you to this monthly

NOTE Confidence: 0.858950773333333

00:00:31.180 --> 00:00:33.148 lecture and many of you have been

NOTE Confidence: 0.858950773333333

00:00:33.148 --> 00:00:37.620 with us before this came about really

NOTE Confidence: 0.858950773333333

00:00:37.620 --> 00:00:40.488 through discussions between Karen and

NOTE Confidence: 0.858950773333333

00:00:40.488 --> 00:00:43.232 myself and others focusing on the

NOTE Confidence: 0.858950773333333

00:00:43.232 --> 00:00:44.768 primary care perspective on cancer.

NOTE Confidence: 0.858950773333333

00:00:44.768 --> 00:00:46.951 There are a lot of venues where

NOTE Confidence: 0.858950773333333

00:00:46.951 --> 00:00:48.676 you can get cancer information,

NOTE Confidence: 0.858950773333333

00:00:48.680 --> 00:00:51.494 but this is intended to really partner

NOTE Confidence: 0.858950773333333

00:00:51.494 --> 00:00:54.214 with primary care at and this cancer

NOTE Confidence: 0.858950773333333

00:00:54.214 --> 00:00:56.854 specialist to to focus on those issues

NOTE Confidence: 0.858950773333333

00:00:56.854 --> 00:00:59.314 that are most interesting to you.

NOTE Confidence: 0.858950773333333

00:00:59.320 --> 00:01:02.750 And most pertinent to you so.

NOTE Confidence: 0.858950773333333

00:01:02.750 --> 00:01:06.082 Well, it's a as you know a case

NOTE Confidence: 0.858950773333333

00:01:06.082 --> 00:01:06.716 based discussion.

NOTE Confidence: 0.858950773333333

00:01:06.720 --> 00:01:08.939 We have three cases tonight that we're

NOTE Confidence: 0.858950773333333

00:01:08.939 --> 00:01:11.796 going to try to get through and to

NOTE Confidence: 0.858950773333333

00:01:11.796 --> 00:01:13.631 highlight certain key clinical pearls

NOTE Confidence: 0.858950773333333

00:01:13.701 --> 00:01:16.067 and and and and certainly the advances

NOTE Confidence: 0.900662488

00:01:16.080 --> 00:01:18.640 for for you to know about.

NOTE Confidence: 0.736379686666667

00:01:18.640 --> 00:01:21.499 Umm, so we'll do our introductions

NOTE Confidence: 0.736379686666667

00:01:21.500 --> 00:01:24.560 first and then we will go into the case

NOTE Confidence: 0.736379686666667

00:01:24.560 --> 00:01:26.588 presentations and then we always like

NOTE Confidence: 0.736379686666667

00:01:26.588 --> 00:01:29.010 to have about 10 minutes available

NOTE Confidence: 0.949583034

00:01:29.020 --> 00:01:30.680 for your questions and answers.

NOTE Confidence: 0.949583034

00:01:30.680 --> 00:01:33.074 So either put them into the chat

NOTE Confidence: 0.949583034

00:01:33.074 --> 00:01:35.477 or else keep them for the end.

NOTE Confidence: 0.949583034

00:01:35.480 --> 00:01:37.600 That's always the really interesting

NOTE Confidence: 0.949583034

00:01:37.600 --> 00:01:40.630 and and important part. So we'll

NOTE Confidence: 0.949583034

00:01:40.630 --> 00:01:43.460 we'll definitely leave time for that.

NOTE Confidence: 0.949583034

00:01:43.460 --> 00:01:46.568 Karen, do you want to go ahead

NOTE Confidence: 0.949583034

00:01:46.568 --> 00:01:48.659 and introduce yourself and and?

NOTE Confidence: 0.949583034

00:01:48.660 --> 00:01:51.200 And. Start with the introductions.

NOTE Confidence: 0.821898285

00:01:51.950 --> 00:01:52.880 Sure. Thank you.

NOTE Confidence: 0.821898285

00:01:52.880 --> 00:01:55.050 So for those who don't know me,

NOTE Confidence: 0.821898285

00:01:55.050 --> 00:01:56.190 my name is Karen Brown.

NOTE Confidence: 0.821898285

00:01:56.190 --> 00:01:58.158 I'm an internist in in North

NOTE Confidence: 0.821898285

00:01:58.158 --> 00:01:59.750 Haven at the Divine St.

NOTE Confidence: 0.821898285

00:01:59.750 --> 00:02:01.598 Complex and the medical

NOTE Confidence: 0.821898285

00:02:01.598 --> 00:02:03.908 director of EMG Primary Care.

NOTE Confidence: 0.821898285

00:02:03.910 --> 00:02:06.105 I am thrilled to introduce

NOTE Confidence: 0.821898285

00:02:06.105 --> 00:02:08.899 two of my colleagues who have

NOTE Confidence: 0.821898285

00:02:08.899 --> 00:02:11.929 collaborated on in making this talk,

NOTE Confidence: 0.821898285

00:02:11.930 --> 00:02:14.185 something that will be really

NOTE Confidence: 0.821898285

00:02:14.185 --> 00:02:15.989 applicable to primary care,

NOTE Confidence: 0.821898285

00:02:15.990 --> 00:02:18.540 focusing on diagnosis and and

NOTE Confidence: 0.821898285

00:02:18.540 --> 00:02:20.580 the kind of intersections.

NOTE Confidence: 0.821898285

00:02:20.580 --> 00:02:23.910 Between primary care and oncology,

NOTE Confidence: 0.821898285

00:02:23.910 --> 00:02:25.305 Doctor Elizabeth Allard,

NOTE Confidence: 0.821898285

00:02:25.305 --> 00:02:27.165 who we call Beth,

NOTE Confidence: 0.821898285

00:02:27.170 --> 00:02:28.970 is originally from Wisconsin.

NOTE Confidence: 0.821898285

00:02:28.970 --> 00:02:31.220 She received her undergrad degree

NOTE Confidence: 0.821898285

00:02:31.220 --> 00:02:33.529 from Carnegie Mellon in Biology,

NOTE Confidence: 0.821898285

00:02:33.530 --> 00:02:35.504 and then she received both a

NOTE Confidence: 0.821898285

00:02:35.504 --> 00:02:38.468 PhD in Pathobiology and an MD

NOTE Confidence: 0.821898285

00:02:38.468 --> 00:02:39.950 from Brown University.

NOTE Confidence: 0.821898285

00:02:39.950 --> 00:02:42.375 She broke the usual MD, PhD,

NOTE Confidence: 0.821898285

00:02:42.375 --> 00:02:44.200 mold and completed her residency

NOTE Confidence: 0.821898285

00:02:44.200 --> 00:02:46.078 in Family medicine at UMass

NOTE Confidence: 0.821898285

00:02:46.078 --> 00:02:47.843 Medical School in Worcester at

NOTE Confidence: 0.821898285

00:02:47.843 --> 00:02:49.750 an inner city health clinic.

NOTE Confidence: 0.821898285

00:02:49.750 --> 00:02:51.388 She's been employed by a prior.

NOTE Confidence: 0.821898285

00:02:51.390 --> 00:02:53.750 Hospital owned family practice then

NOTE Confidence: 0.821898285

00:02:53.750 --> 00:02:56.552 spent 15 years in private practice

NOTE Confidence: 0.821898285

00:02:56.552 --> 00:02:59.093 and is now a very valued member

NOTE Confidence: 0.821898285

00:02:59.093 --> 00:03:01.711 of our Northeast Medical Group's

NOTE Confidence: 0.821898285

00:03:01.711 --> 00:03:05.639 primary care team and she runs an all

NOTE Confidence: 0.821898285

00:03:05.639 --> 00:03:08.969 female family practice in Waterford.

NOTE Confidence: 0.821898285

00:03:08.970 --> 00:03:11.538 She creates care with a thoughtful

NOTE Confidence: 0.821898285

00:03:11.538 --> 00:03:12.822 and scientific framework.

NOTE Confidence: 0.821898285

00:03:12.830 --> 00:03:14.552 She's a leader in her practice

NOTE Confidence: 0.821898285

00:03:14.552 --> 00:03:16.150 on in her geographic region,

NOTE Confidence: 0.821898285

00:03:16.150 --> 00:03:17.974 and she's a member of the

NOTE Confidence: 0.821898285

00:03:17.974 --> 00:03:19.190 primary care steering group,

NOTE Confidence: 0.821898285

00:03:19.190 --> 00:03:21.638 where her insight helps to guide all of

NOTE Confidence: 0.821898285

00:03:21.638 --> 00:03:26.297 us as we build systems of primary care.

NOTE Confidence: 0.821898285

00:03:26.300 --> 00:03:28.240 Doctor Scott Thornton attended

NOTE Confidence: 0.821898285

00:03:28.240 --> 00:03:30.665 University of Pittsburgh School of

NOTE Confidence: 0.821898285

00:03:30.665 --> 00:03:32.791 Medicine and completed his residency

NOTE Confidence: 0.821898285

00:03:32.791 --> 00:03:36.050 at UConn and in the colorectal surgery

NOTE Confidence: 0.821898285

00:03:36.050 --> 00:03:38.520 at Muhlenberg Regional Medical Center.

NOTE Confidence: 0.821898285

00:03:38.520 --> 00:03:40.805 He is also a northeast

NOTE Confidence: 0.821898285

00:03:40.805 --> 00:03:42.176 Medical Group physician.

NOTE Confidence: 0.821898285

00:03:42.180 --> 00:03:44.155 He's a colon and rectal

NOTE Confidence: 0.821898285

00:03:44.155 --> 00:03:46.017 surgeon in in Shelton, CT,

NOTE Confidence: 0.821898285

00:03:46.017 --> 00:03:47.679 right next to our walk in,

NOTE Confidence: 0.821898285

00:03:47.680 --> 00:03:50.200 which is a convenient location and he

NOTE Confidence: 0.821898285

00:03:50.200 --> 00:03:52.760 has a Bridgeport hospital affiliation.

NOTE Confidence: 0.821898285

00:03:52.760 --> 00:03:54.700 He's well respected by colleagues.

NOTE Confidence: 0.821898285

00:03:54.700 --> 00:03:56.348 He's cared for patients.

NOTE Confidence: 0.821898285

00:03:56.348 --> 00:03:58.408 With um colon and rectal

NOTE Confidence: 0.821898285

00:03:58.408 --> 00:04:00.369 cancer for nearly 30 years,

NOTE Confidence: 0.821898285

00:04:00.370 --> 00:04:02.598 his professional interests include

NOTE Confidence: 0.821898285

00:04:02.598 --> 00:04:04.269 laparoscopic colorectal surgery,

NOTE Confidence: 0.821898285

00:04:04.270 --> 00:04:05.726 rectal and hemorrhoidal issues

NOTE Confidence: 0.821898285

00:04:05.726 --> 00:04:07.910 and he is an avid golfer.

NOTE Confidence: 0.821898285

00:04:07.910 --> 00:04:10.269 When he is outside of the office,

NOTE Confidence: 0.821898285

00:04:10.270 --> 00:04:12.222 I'll turn it over to you and to

NOTE Confidence: 0.821898285

00:04:12.222 --> 00:04:13.719 introduce your smilow colleagues.

NOTE Confidence: 0.809192

00:04:14.070 --> 00:04:16.046 Thank you. And I I should say I'm a medical

NOTE Confidence: 0.809192

00:04:16.050 --> 00:04:18.560 oncologist and associate cancers director

NOTE Confidence: 0.886113823333333

00:04:18.570 --> 00:04:20.040 for clinical initiatives.

NOTE Confidence: 0.8868437125

00:04:21.150 --> 00:04:21.898 So I'm going to

NOTE Confidence: 0.796321328

00:04:21.910 --> 00:04:23.590 start with Doctor Amit Khanna,

NOTE Confidence: 0.796321328

00:04:23.590 --> 00:04:25.180 who is an associate professor of

NOTE Confidence: 0.796321328

00:04:25.180 --> 00:04:26.869 surgery at Yale School of Medicine.

NOTE Confidence: 0.796321328

00:04:26.870 --> 00:04:29.300 And he's the director of colorectal

NOTE Confidence: 0.796321328

00:04:29.300 --> 00:04:31.381 surgery for the Bridgeport Hospital

NOTE Confidence: 0.796321328

00:04:31.381 --> 00:04:33.733 region and as such he's responsible

NOTE Confidence: 0.796321328

00:04:33.733 --> 00:04:36.331 for leading the provision of of

NOTE Confidence: 0.796321328

00:04:36.331 --> 00:04:38.135 colorectal surgical surgical services

NOTE Confidence: 0.796321328

00:04:38.135 --> 00:04:40.675 across the area in collaboration with

NOTE Confidence: 0.796321328

00:04:40.675 --> 00:04:43.045 the Digestive Health service line and

NOTE Confidence: 0.796321328

00:04:43.045 --> 00:04:45.329 Smile Cancer Hospital network teams.

NOTE Confidence: 0.796321328

00:04:45.330 --> 00:04:47.376 Doctor Khanna has more than 20

NOTE Confidence: 0.796321328

00:04:47.376 --> 00:04:49.618 years of experience the high volume

NOTE Confidence: 0.796321328

00:04:49.618 --> 00:04:52.042 surgeon and he specializes in the

NOTE Confidence: 0.796321328

00:04:52.042 --> 00:04:54.032 minimally invasive treatment and

NOTE Confidence: 0.796321328

00:04:54.032 --> 00:04:56.252 management of inflammatory bowel

NOTE Confidence: 0.796321328

00:04:56.252 --> 00:04:57.917 disease colorectal malignancies.

NOTE Confidence: 0.796321328

00:04:57.920 --> 00:05:01.090 Anorectal diseases.

NOTE Confidence: 0.796321328

00:05:01.090 --> 00:05:05.460 Doctor Pam Kunz is associate professor

NOTE Confidence: 0.796321328

00:05:05.460 --> 00:05:08.713 of medicine and director of the

NOTE Confidence: 0.796321328

00:05:08.713 --> 00:05:10.477 Center for Gastrointestinal Cancer

NOTE Confidence: 0.796321328

00:05:10.477 --> 00:05:13.030 at Yale Cancer Center and SMILO.

NOTE Confidence: 0.796321328

00:05:13.030 --> 00:05:15.334 She joined us at Yale from

NOTE Confidence: 0.796321328

00:05:15.334 --> 00:05:17.430 Smile from Stanford University,

NOTE Confidence: 0.796321328

00:05:17.430 --> 00:05:20.489 where she was the director of the

NOTE Confidence: 0.796321328

00:05:20.489 --> 00:05:22.316 Neuroendocrine Tumor program there

NOTE Confidence: 0.796321328

00:05:22.316 --> 00:05:24.950 and leader of in endocrine Oncology

NOTE Confidence: 0.796321328

00:05:24.950 --> 00:05:27.510 research group and the director of

NOTE Confidence: 0.796321328

00:05:27.510 --> 00:05:29.190 the Neuroendocrine Tumor Fellowship,

NOTE Confidence: 0.796321328

00:05:29.190 --> 00:05:31.398 but beyond her record of accomplishment.

NOTE Confidence: 0.796321328

00:05:31.400 --> 00:05:32.447 And GI oncology.

NOTE Confidence: 0.796321328

00:05:32.447 --> 00:05:32.796 Dr.

NOTE Confidence: 0.796321328

00:05:32.796 --> 00:05:34.890 Kunz is an international leader in

NOTE Confidence: 0.796321328

00:05:34.957 --> 00:05:37.621 the clinical care of patients with

NOTE Confidence: 0.796321328

00:05:37.621 --> 00:05:39.736 neuroendocrine tumors are called nuts.

NOTE Confidence: 0.796321328

00:05:39.736 --> 00:05:41.854 And she's also advancing the field

NOTE Confidence: 0.796321328

00:05:41.854 --> 00:05:43.697 through clinical trials and translational

NOTE Confidence: 0.796321328

00:05:43.697 --> 00:05:45.851 science that is really defining the

NOTE Confidence: 0.796321328

00:05:45.851 --> 00:05:47.786 next generation of therapies for

NOTE Confidence: 0.796321328

00:05:47.786 --> 00:05:49.686 patients with this rare diagnosis.

NOTE Confidence: 0.847457475

00:05:52.020 --> 00:05:53.349 And then finally,

NOTE Confidence: 0.847457475

00:05:53.349 --> 00:05:55.466 doctor Justin Persico is assistant

NOTE Confidence: 0.847457475

00:05:55.466 --> 00:05:57.424 professor of clinical medicine in

NOTE Confidence: 0.847457475

00:05:57.424 --> 00:05:59.379 the section of medical oncology,

NOTE Confidence: 0.847457475

00:05:59.380 --> 00:06:01.300 and he's the director of Smilow

NOTE Confidence: 0.847457475

00:06:01.300 --> 00:06:02.979 Cancer Hospital care centres in

NOTE Confidence: 0.847457475

00:06:02.979 --> 00:06:04.017 Trumbull and Fairfield.

NOTE Confidence: 0.847457475

00:06:04.020 --> 00:06:06.288 He focuses his clinic on the care

NOTE Confidence: 0.847457475

00:06:06.288 --> 00:06:08.039 of patients with GI cancers,

NOTE Confidence: 0.847457475

00:06:08.040 --> 00:06:09.736 and his specific interests

NOTE Confidence: 0.847457475

00:06:09.736 --> 00:06:11.432 include research on lifestyle

NOTE Confidence: 0.847457475

00:06:11.432 --> 00:06:13.569 factors that impact pathogenesis,

NOTE Confidence: 0.847457475

00:06:13.570 --> 00:06:15.518 treatment and survivorship of

NOTE Confidence: 0.847457475

00:06:15.518 --> 00:06:16.979 colorectal cancer patients.

NOTE Confidence: 0.847457475

00:06:16.980 --> 00:06:18.835 He attended Tufts University School

NOTE Confidence: 0.847457475

00:06:18.835 --> 00:06:20.972 of Medicine, where he also completed.

NOTE Confidence: 0.847457475

00:06:20.972 --> 00:06:22.364 This fellowship in hemlock,

NOTE Confidence: 0.847457475

00:06:22.370 --> 00:06:24.006 so our distinguished faculty.

NOTE Confidence: 0.847457475

00:06:24.006 --> 00:06:27.303 I'm going to hand it over to Doctor

NOTE Confidence: 0.847457475

00:06:27.303 --> 00:06:29.963 Allard to start with our first case.

NOTE Confidence: 0.847457475

00:06:29.970 --> 00:06:30.410 Thank you.

NOTE Confidence: 0.90561518

00:06:34.590 --> 00:06:36.970 Thank you so much, Shannon.

NOTE Confidence: 0.90561518

00:06:36.970 --> 00:06:41.830 So we want to begin with talking about cases.

NOTE Confidence: 0.90561518

00:06:41.830 --> 00:06:43.839 And it's probably a great surprise that

NOTE Confidence: 0.90561518

00:06:43.839 --> 00:06:45.834 this is colon Cancer month and that

NOTE Confidence: 0.90561518

00:06:45.834 --> 00:06:47.800 a lot of people are probably going

NOTE Confidence: 0.90561518

00:06:47.800 --> 00:06:49.788 to be expecting a colon cancer case.

NOTE Confidence: 0.90561518

00:06:49.790 --> 00:06:51.505 So I might as well just put

NOTE Confidence: 0.90561518

00:06:51.505 --> 00:06:52.859 it out there up front.

NOTE Confidence: 0.90561518

00:06:52.860 --> 00:06:54.894 But we're going to try to take each case

NOTE Confidence: 0.90561518

00:06:54.894 --> 00:06:57.136 this afternoon and focus on a different way.

NOTE Confidence: 0.90561518

00:06:57.140 --> 00:06:58.932 So we're going to focus on this

NOTE Confidence: 0.90561518

00:06:58.932 --> 00:07:00.022 one pretty thoroughly because

NOTE Confidence: 0.90561518

00:07:00.022 --> 00:07:01.636 we know colon cancer so common.

NOTE Confidence: 0.90561518

00:07:01.640 --> 00:07:03.566 So we begin our story with a 45 year

NOTE Confidence: 0.90561518

00:07:03.566 --> 00:07:05.869 old woman with a past history of

NOTE Confidence: 0.90561518

00:07:05.869 --> 00:07:07.221 arthritis and elevated cholesterol

NOTE Confidence: 0.90561518

00:07:07.275 --> 00:07:09.050 should prevent presents for a

NOTE Confidence: 0.90561518

00:07:09.050 --> 00:07:10.115 complete physical exam.

NOTE Confidence: 0.90561518

00:07:10.120 --> 00:07:12.376 She's a non-smoker who drinks 3

NOTE Confidence: 0.90561518

00:07:12.376 --> 00:07:14.628 glasses of wine per day and the

NOTE Confidence: 0.90561518

00:07:14.628 --> 00:07:16.196 question of the hour is does this

NOTE Confidence: 0.90561518

00:07:16.196 --> 00:07:17.759 patient need colon cancer screening?

NOTE Confidence: 0.90561518

00:07:17.760 --> 00:07:19.344 And we all know that five years ago,

NOTE Confidence: 0.90561518

00:07:19.350 --> 00:07:21.254 three years ago we would have said

NOTE Confidence: 0.90561518

00:07:21.254 --> 00:07:22.979 probably not unless there was a risk.

NOTE Confidence: 0.90561518

00:07:22.980 --> 00:07:25.293 But now things have changed and

NOTE Confidence: 0.90561518

00:07:25.293 --> 00:07:27.694 before I go forward on this case

NOTE Confidence: 0.90561518

00:07:27.694 --> 00:07:29.340 let's look at pathways.

NOTE Confidence: 0.90561518

00:07:29.340 --> 00:07:31.842 So if we look closely now that we have.

NOTE Confidence: 0.90561518

00:07:31.850 --> 00:07:34.321 These wonderful pathways in our system at

NOTE Confidence: 0.90561518

00:07:34.321 --> 00:07:38.210 EPIC as ambulatory care continues to advance.

NOTE Confidence: 0.90561518

00:07:38.210 --> 00:07:40.202 We have three ways to look

NOTE Confidence: 0.90561518

00:07:40.202 --> 00:07:41.530 at colon cancer screening.

NOTE Confidence: 0.90561518

00:07:41.530 --> 00:07:43.298 The first one we'll look at in greater

NOTE Confidence: 0.90561518

00:07:43.298 --> 00:07:45.088 detail is obviously initial screening,

NOTE Confidence: 0.90561518

00:07:45.090 --> 00:07:46.812 but then there's screening for someone

NOTE Confidence: 0.90561518

00:07:46.812 --> 00:07:49.013 who has had a previous normal evaluation

NOTE Confidence: 0.90561518

00:07:49.013 --> 00:07:51.890 and then for someone who's had an abnormal.

NOTE Confidence: 0.90561518

00:07:51.890 --> 00:07:54.110 And we all know that the GI doctors come up

NOTE Confidence: 0.90561518

00:07:54.162 --> 00:07:56.330 with these recipes of how often to screen.

NOTE Confidence: 0.90561518

00:07:56.330 --> 00:07:58.146 But I think it's great to have access

NOTE Confidence: 0.90561518

00:07:58.146 --> 00:08:00.149 to all of this so we can look at it.

NOTE Confidence: 0.90561518

00:08:00.150 --> 00:08:02.530 Let's move on to our next slide.

NOTE Confidence: 0.90561518

00:08:02.530 --> 00:08:04.058 So once we're in pathways and we go

NOTE Confidence: 0.90561518

00:08:04.058 --> 00:08:05.669 to the initial screening pathway,

NOTE Confidence: 0.90561518

00:08:05.670 --> 00:08:06.666 this is what it looks like.

NOTE Confidence: 0.90561518

00:08:06.670 --> 00:08:08.080 So if you're seeing a patient

NOTE Confidence: 0.90561518

00:08:08.080 --> 00:08:09.820 and you're not certain what to do

NOTE Confidence: 0.90561518

00:08:09.820 --> 00:08:10.824 or whether they're eligible,

NOTE Confidence: 0.90561518

00:08:10.830 --> 00:08:12.876 you look up this pathway through

NOTE Confidence: 0.90561518

00:08:12.876 --> 00:08:14.730 the through the pathway system.

NOTE Confidence: 0.90561518

00:08:14.730 --> 00:08:16.824 And the colon cancer initial screening

NOTE Confidence: 0.90561518

00:08:16.824 --> 00:08:19.188 at the very top has two items.

NOTE Confidence: 0.90561518

00:08:19.190 --> 00:08:21.174 The first is asking whether or not this

NOTE Confidence: 0.90561518

00:08:21.174 --> 00:08:23.008 patient is a candidate for screening.

NOTE Confidence: 0.90561518

00:08:23.010 --> 00:08:23.776 And yes,

NOTE Confidence: 0.90561518

00:08:23.776 --> 00:08:24.542 in general,

NOTE Confidence: 0.90561518

00:08:24.542 --> 00:08:26.074 healthy patients between the

NOTE Confidence: 0.90561518

00:08:26.074 --> 00:08:28.659 ages of 45 and 75 are recommended

NOTE Confidence: 0.90561518

00:08:28.659 --> 00:08:30.875 screening or anyone with a life

NOTE Confidence: 0.90561518

00:08:30.875 --> 00:08:33.239 expectancy of greater than 10 years.

NOTE Confidence: 0.90561518

00:08:33.240 --> 00:08:34.216 On the flip side,

NOTE Confidence: 0.90561518

00:08:34.216 --> 00:08:36.360 you might be asking who isn't a candidate?

NOTE Confidence: 0.90561518

00:08:36.360 --> 00:08:38.140 And again, details are there,

NOTE Confidence: 0.90561518

00:08:38.140 --> 00:08:39.885 but anyone obviously with any

NOTE Confidence: 0.90561518

00:08:39.885 --> 00:08:41.630 chronic or terminal illness such

NOTE Confidence: 0.90561518

00:08:41.686 --> 00:08:43.600 as cancer and stage heart failure,

NOTE Confidence: 0.90561518

00:08:43.600 --> 00:08:45.476 we're not going to put them through

NOTE Confidence: 0.90561518

00:08:45.476 --> 00:08:47.064 a colonoscopy because we know that

NOTE Confidence: 0.90561518

00:08:47.064 --> 00:08:48.534 that's a significant risk to them.

NOTE Confidence: 0.90561518

00:08:48.540 --> 00:08:48.982 And likewise,

NOTE Confidence: 0.90561518

00:08:48.982 --> 00:08:50.529 if we're going to treat a colon

NOTE Confidence: 0.90561518

00:08:50.529 --> 00:08:51.933 cancer and they already have

NOTE Confidence: 0.90561518

00:08:51.933 --> 00:08:52.788 this concomitant illness,

NOTE Confidence: 0.90561518

00:08:52.790 --> 00:08:54.890 that may just be too much.

NOTE Confidence: 0.90561518

00:08:54.890 --> 00:08:58.120 Next step on the flow diagram is you know

NOTE Confidence: 0.90561518

00:08:58.120 --> 00:09:00.325 additional details of who is high risk.

NOTE Confidence: 0.90561518

00:09:00.330 --> 00:09:02.199 So we know people with the first

NOTE Confidence: 0.90561518

00:09:02.199 --> 00:09:03.736 degree relative with cancer of the

NOTE Confidence: 0.90561518

00:09:03.736 --> 00:09:05.325 colon or polyps of the colon is

NOTE Confidence: 0.893006371666667

00:09:05.376 --> 00:09:07.512 at higher risk as well as people with

NOTE Confidence: 0.893006371666667

00:09:07.512 --> 00:09:09.463 irritable bowel disease and people

NOTE Confidence: 0.893006371666667

00:09:09.463 --> 00:09:11.347 with certain genetic syndromes.

NOTE Confidence: 0.893006371666667

00:09:11.350 --> 00:09:13.638 Final step on the pathway, quick look,

NOTE Confidence: 0.893006371666667

00:09:13.638 --> 00:09:16.046 there are several ways we can screen.

NOTE Confidence: 0.893006371666667

00:09:16.050 --> 00:09:18.450 Before COVID we mostly focused

NOTE Confidence: 0.893006371666667

00:09:18.450 --> 00:09:20.850 on the colonoscopy since COVID,

NOTE Confidence: 0.893006371666667

00:09:20.850 --> 00:09:23.265 I myself and others have certainly considered

NOTE Confidence: 0.893006371666667

00:09:23.265 --> 00:09:26.000 more of the options that are available.

NOTE Confidence: 0.893006371666667

00:09:26.000 --> 00:09:28.359 Uh, that don't involve such an invasive

NOTE Confidence: 0.893006371666667

00:09:28.359 --> 00:09:29.676 procedure, particularly Cologuard.

NOTE Confidence: 0.893006371666667

00:09:29.676 --> 00:09:33.092 But for the purposes of this conversation,

NOTE Confidence: 0.893006371666667

00:09:33.100 --> 00:09:34.360 we're not going to go into

NOTE Confidence: 0.893006371666667

00:09:34.360 --> 00:09:35.520 more detail at this point.

NOTE Confidence: 0.893006371666667

00:09:35.520 --> 00:09:37.416 So let's move back to our

NOTE Confidence: 0.893006371666667

00:09:37.416 --> 00:09:39.210 case in the next slide.

NOTE Confidence: 0.893006371666667

00:09:39.210 --> 00:09:41.162 So the patient underwent

NOTE Confidence: 0.893006371666667

00:09:41.162 --> 00:09:42.626 her screening colonoscopy.

NOTE Confidence: 0.893006371666667

00:09:42.630 --> 00:09:45.088 I do want to note that it took a whole year

NOTE Confidence: 0.893006371666667

00:09:45.088 --> 00:09:47.263 and that brings up a point for us PCP's.

NOTE Confidence: 0.893006371666667

00:09:47.263 --> 00:09:49.287 Our job is to look at that health

NOTE Confidence: 0.893006371666667

00:09:49.287 --> 00:09:50.469 maintenance list all the time.

NOTE Confidence: 0.893006371666667

00:09:50.470 --> 00:09:52.462 And if you see someone who is due

NOTE Confidence: 0.893006371666667

00:09:52.462 --> 00:09:53.890 for something, talk to them about it,

NOTE Confidence: 0.893006371666667

00:09:53.890 --> 00:09:55.350 whether it's their, you know,

NOTE Confidence: 0.893006371666667

00:09:55.350 --> 00:09:56.700 preventative health maintenance visit or

NOTE Confidence: 0.893006371666667

00:09:56.700 --> 00:09:59.247 it might even be a visit for something else.

NOTE Confidence: 0.893006371666667

00:09:59.250 --> 00:09:59.528 We,

NOTE Confidence: 0.893006371666667

00:09:59.528 --> 00:10:02.030 it's our job to get these folks to screening.

NOTE Confidence: 0.893006371666667

00:10:02.030 --> 00:10:04.030 So she had the screening and it revealed

NOTE Confidence: 0.893006371666667

00:10:04.030 --> 00:10:06.235 a large tubular adenoma greater than 10

NOTE Confidence: 0.893006371666667

00:10:06.235 --> 00:10:08.560 millimeters and the patient was recommended.

NOTE Confidence: 0.893006371666667

00:10:08.560 --> 00:10:10.970 Repeat screening in three years.

NOTE Confidence: 0.893006371666667

00:10:10.970 --> 00:10:12.629 Going to turn to our next slide,

NOTE Confidence: 0.893006371666667

00:10:12.630 --> 00:10:14.727 which is going to show us in the pathways.

NOTE Confidence: 0.893006371666667

00:10:14.730 --> 00:10:16.760 If you've had an abnormal

NOTE Confidence: 0.893006371666667

00:10:16.760 --> 00:10:18.790 colonoscopy now what you do.

NOTE Confidence: 0.893006371666667

00:10:18.790 --> 00:10:20.043 So it may be hard to see

NOTE Confidence: 0.893006371666667

00:10:20.043 --> 00:10:21.428 this on all of your screens,

NOTE Confidence: 0.893006371666667

00:10:21.430 --> 00:10:23.677 but this basically goes through the details

NOTE Confidence: 0.893006371666667

00:10:23.677 --> 00:10:26.117 of depending on the what the findings are,

NOTE Confidence: 0.893006371666667

00:10:26.120 --> 00:10:27.972 how frequently the next

NOTE Confidence: 0.893006371666667

00:10:27.972 --> 00:10:29.824 colonoscopy needs to occur.

NOTE Confidence: 0.893006371666667

00:10:29.830 --> 00:10:31.290 And in her particular case,

NOTE Confidence: 0.893006371666667

00:10:31.290 --> 00:10:33.048 because it was a large adenoma,

NOTE Confidence: 0.893006371666667

00:10:33.050 --> 00:10:35.150 it's recommended that she undergo

NOTE Confidence: 0.893006371666667

00:10:35.150 --> 00:10:37.870 screening again in three years.

NOTE Confidence: 0.893006371666667

00:10:37.870 --> 00:10:40.810 But another little sub point here.

NOTE Confidence: 0.893006371666667

00:10:40.810 --> 00:10:42.760 This particular patient didn't listen to

NOTE Confidence: 0.893006371666667

00:10:42.760 --> 00:10:45.332 her PCP right away and again spent another

NOTE Confidence: 0.893006371666667

00:10:45.332 --> 00:10:47.649 year deciding whether or not to do this.

NOTE Confidence: 0.893006371666667

00:10:47.650 --> 00:10:48.300 But fortunately,

NOTE Confidence: 0.893006371666667

00:10:48.300 --> 00:10:50.250 when she saw her primary care

NOTE Confidence: 0.893006371666667

00:10:50.250 --> 00:10:51.550 physician one year later,

NOTE Confidence: 0.893006371666667

00:10:51.550 --> 00:10:53.510 she was willing to go forward with

NOTE Confidence: 0.893006371666667

00:10:53.510 --> 00:10:54.070 the procedure.

NOTE Confidence: 0.893006371666667

00:10:54.070 --> 00:10:55.967 So let's turn to our next slide.

NOTE Confidence: 0.84777437

00:10:58.810 --> 00:11:01.316 So here she's had the initial colonoscopy

NOTE Confidence: 0.84777437

00:11:01.316 --> 00:11:03.450 that reveals the tubular adenoma.

NOTE Confidence: 0.84777437

00:11:03.450 --> 00:11:04.586 It's four years later.

NOTE Confidence: 0.84777437

00:11:04.586 --> 00:11:06.006 She's finally going for that

NOTE Confidence: 0.84777437

00:11:06.006 --> 00:11:07.646 repeat screening. She feels great.

NOTE Confidence: 0.84777437

00:11:07.646 --> 00:11:08.734 She has no symptoms.

NOTE Confidence: 0.84777437

00:11:08.740 --> 00:11:10.402 She's not concerned.

NOTE Confidence: 0.84777437

00:11:10.402 --> 00:11:12.618 She undergoes repeat colonoscopy.

NOTE Confidence: 0.84777437

00:11:12.620 --> 00:11:14.092 And unfortunately a transverse

NOTE Confidence: 0.84777437

00:11:14.092 --> 00:11:16.300 mass was found in her colon.

NOTE Confidence: 0.84777437

00:11:16.300 --> 00:11:17.524 But pathology report revealed

NOTE Confidence: 0.84777437

00:11:17.524 --> 00:11:19.760 at a no carcinoma of the colon.

NOTE Confidence: 0.84777437

00:11:19.760 --> 00:11:21.152 And in a moment we're going

NOTE Confidence: 0.84777437

00:11:21.152 --> 00:11:22.673 to hear more from our surgeon

NOTE Confidence: 0.84777437

00:11:22.673 --> 00:11:24.293 about what the next steps are.

NOTE Confidence: 0.84777437

00:11:24.300 --> 00:11:25.920 I do want to stop for a minute and

NOTE Confidence: 0.84777437

00:11:25.920 --> 00:11:27.482 give a personal thanks to Doctor

NOTE Confidence: 0.84777437

00:11:27.482 --> 00:11:29.116 Rachelle Andre who assisted me with

NOTE Confidence: 0.84777437

00:11:29.116 --> 00:11:30.336 coming up with this particular

NOTE Confidence: 0.84777437

00:11:30.336 --> 00:11:32.466 case which we use today. OK, Amit.

NOTE Confidence: 0.84777437

00:11:32.466 --> 00:11:35.480 Phyllis in what do we need to do?

NOTE Confidence: 0.804863948333333

00:11:35.690 --> 00:11:36.806 Thanks so much.

NOTE Confidence: 0.804863948333333

00:11:36.806 --> 00:11:40.649 So you know this is a very common story.

NOTE Confidence: 0.804863948333333

00:11:40.650 --> 00:11:43.594 This is something that all of you see

NOTE Confidence: 0.804863948333333

00:11:43.594 --> 00:11:45.804 and and unfortunately our patients

NOTE Confidence: 0.804863948333333

00:11:45.804 --> 00:11:48.902 and I just want to talk a little

NOTE Confidence: 0.804863948333333

00:11:48.902 --> 00:11:50.750 bit about how to help with making

NOTE Confidence: 0.804863948333333

00:11:50.808 --> 00:11:52.200 that preoperative evaluation easier

NOTE Confidence: 0.804863948333333

00:11:52.200 --> 00:11:54.703 so that you can help guide your

NOTE Confidence: 0.804863948333333

00:11:54.703 --> 00:11:56.827 patience through this process as it's

NOTE Confidence: 0.804863948333333

00:11:56.827 --> 00:11:58.526 always a challenging one for them.

NOTE Confidence: 0.804863948333333

00:11:58.526 --> 00:12:00.580 But we also want to take out any of

NOTE Confidence: 0.804863948333333

00:12:00.580 --> 00:12:02.386 the mystery of helping us support your.

NOTE Confidence: 0.804863948333333

00:12:02.390 --> 00:12:04.470 Patients once they are diagnosed

NOTE Confidence: 0.804863948333333

00:12:04.470 --> 00:12:05.718 with colon cancer.

NOTE Confidence: 0.804863948333333

00:12:05.720 --> 00:12:09.239 So if we could go to the next slide.

NOTE Confidence: 0.804863948333333

00:12:09.240 --> 00:12:11.186 You know, if we just think about

NOTE Confidence: 0.804863948333333

00:12:11.186 --> 00:12:12.706 colon cancer broadly, you know,

NOTE Confidence: 0.804863948333333

00:12:12.706 --> 00:12:14.078 where does everyone fall?

NOTE Confidence: 0.804863948333333

00:12:14.080 --> 00:12:16.648 Well, about 65% of patients are

NOTE Confidence: 0.804863948333333

00:12:16.648 --> 00:12:19.080 going to have sporadic disease.

NOTE Confidence: 0.804863948333333

00:12:19.080 --> 00:12:21.016 And I think one of the most common

NOTE Confidence: 0.804863948333333

00:12:21.016 --> 00:12:23.299 questions I get from primary care doctors is,

NOTE Confidence: 0.804863948333333

00:12:23.300 --> 00:12:25.420 you know, do they need a genetics evaluation?

NOTE Confidence: 0.804863948333333

00:12:25.420 --> 00:12:27.196 How important is that family history?

NOTE Confidence: 0.804863948333333

00:12:27.200 --> 00:12:29.517 Well, most of our colon cancer patients

NOTE Confidence: 0.804863948333333

00:12:29.517 --> 00:12:31.979 are going to have sporadic disease,

NOTE Confidence: 0.804863948333333

00:12:31.980 --> 00:12:34.236 but a significant amount of them

NOTE Confidence: 0.804863948333333

00:12:34.236 --> 00:12:36.530 will have a familial component,

NOTE Confidence: 0.804863948333333

00:12:36.530 --> 00:12:37.865 which means that there isn't

NOTE Confidence: 0.804863948333333

00:12:37.865 --> 00:12:38.666 an actual germline.

NOTE Confidence: 0.804863948333333

00:12:38.670 --> 00:12:39.678 Mutation that we see,

NOTE Confidence: 0.804863948333333

00:12:39.678 --> 00:12:42.001 but but we know that it's running in a

NOTE Confidence: 0.804863948333333

00:12:42.001 --> 00:12:44.250 family and that they have a family history.

NOTE Confidence: 0.804863948333333

00:12:44.250 --> 00:12:45.720 And then the thing that we,

NOTE Confidence: 0.804863948333333

00:12:45.720 --> 00:12:48.447 we see you know sort of less commonly but

NOTE Confidence: 0.804863948333333

00:12:48.447 --> 00:12:51.498 but we do find more and more frequently

NOTE Confidence: 0.804863948333333

00:12:51.498 --> 00:12:53.799 are actual hereditary genetic defects.

NOTE Confidence: 0.804863948333333

00:12:53.800 --> 00:12:56.149 And I think the other part of it from

NOTE Confidence: 0.804863948333333

00:12:56.149 --> 00:12:58.722 a primary care perspective is how can

NOTE Confidence: 0.804863948333333

00:12:58.722 --> 00:13:01.473 we help our patients get the most

NOTE Confidence: 0.804863948333333

00:13:01.473 --> 00:13:03.438 efficient access to surgical care,

NOTE Confidence: 0.804863948333333

00:13:03.440 --> 00:13:05.582 how do we do that work up and I

NOTE Confidence: 0.804863948333333

00:13:05.582 --> 00:13:07.990 think it's helpful for our primary

NOTE Confidence: 0.804863948333333

00:13:07.990 --> 00:13:09.674 care colleagues to understand.

NOTE Confidence: 0.804863948333333

00:13:09.680 --> 00:13:09.938 Well,

NOTE Confidence: 0.804863948333333

00:13:09.938 --> 00:13:11.486 what is a complete workup and

NOTE Confidence: 0.804863948333333

00:13:11.486 --> 00:13:13.108 there's a few questions that that

NOTE Confidence: 0.804863948333333

00:13:13.108 --> 00:13:15.200 often get asked me and I think the

NOTE Confidence: 0.804863948333333

00:13:15.200 --> 00:13:17.339 one is you know do we need to do a

NOTE Confidence: 0.804863948333333

00:13:17.339 --> 00:13:19.055 genetics evaluation before surgery

NOTE Confidence: 0.804863948333333

00:13:19.055 --> 00:13:22.429 and I think in most cases we don't.

NOTE Confidence: 0.804863948333333

00:13:22.430 --> 00:13:24.915 But we will do that screening process

NOTE Confidence: 0.804863948333333

00:13:24.915 --> 00:13:27.351 when the patient gets referred in

NOTE Confidence: 0.804863948333333

00:13:27.351 --> 00:13:29.526 for their first surgical evaluation.

NOTE Confidence: 0.804863948333333

00:13:29.530 --> 00:13:32.134 And we're very lucky that we have

NOTE Confidence: 0.804863948333333

00:13:32.134 --> 00:13:34.659 a very robust genetics program at

NOTE Confidence: 0.804863948333333

00:13:34.659 --> 00:13:37.317 SMILO and and it's actually right

NOTE Confidence: 0.804863948333333

00:13:37.317 --> 00:13:39.810 on the campus where Doctor Persco.

NOTE Confidence: 0.804863948333333

00:13:39.810 --> 00:13:41.560 Myself certainly see patients and

NOTE Confidence: 0.804863948333333

00:13:41.560 --> 00:13:44.072 so we're able to get patients in

NOTE Confidence: 0.804863948333333

00:13:44.072 --> 00:13:44.770 quite efficiently.

NOTE Confidence: 0.804863948333333

00:13:44.770 --> 00:13:47.535 Sometimes we don't have the results back

NOTE Confidence: 0.804863948333333

00:13:47.535 --> 00:13:50.209 before patients need to go through surgery.

NOTE Confidence: 0.804863948333333

00:13:50.210 --> 00:13:52.898 But in most cases as you can see

NOTE Confidence: 0.804863948333333

00:13:52.898 --> 00:13:55.858 in you know talking about 95% of

NOTE Confidence: 0.804863948333333

00:13:55.858 --> 00:13:57.772 patients what we don't need the

NOTE Confidence: 0.804863948333333

00:13:57.772 --> 00:13:59.426 information ahead of time or we

NOTE Confidence: 0.804863948333333

00:13:59.426 --> 00:14:01.364 can make a decision based on the

NOTE Confidence: 0.804863948333333

00:14:01.364 --> 00:14:02.690 patient's previous history.

NOTE Confidence: 0.804863948333333

00:14:02.690 --> 00:14:04.524 So the things that are really important

NOTE Confidence: 0.804863948333333

00:14:04.524 --> 00:14:06.808 to us are previous genetic syndromes,

NOTE Confidence: 0.804863948333333

00:14:06.810 --> 00:14:07.904 previous polyps,

NOTE Confidence: 0.804863948333333

00:14:07.904 --> 00:14:10.639 age at diagnosis of their.

NOTE Confidence: 0.804863948333333

00:14:10.640 --> 00:14:13.574 Colon cancer, obviously the CAT scans

NOTE Confidence: 0.804863948333333

00:14:13.574 --> 00:14:16.799 that that we perform usually chest,

NOTE Confidence: 0.804863948333333

00:14:16.800 --> 00:14:18.024 abdomen and pelvis.

NOTE Confidence: 0.804863948333333

00:14:18.024 --> 00:14:20.064 Sometimes physicians will ask me,

NOTE Confidence: 0.804863948333333

00:14:20.070 --> 00:14:22.653 do I really need a CT of the chest?

NOTE Confidence: 0.804863948333333

00:14:22.660 --> 00:14:24.977 Can I just use a chest X-ray?

NOTE Confidence: 0.804863948333333

00:14:24.980 --> 00:14:26.667 And we'll talk a little bit about

NOTE Confidence: 0.804863948333333

00:14:26.667 --> 00:14:27.980 why that's important in a second.

NOTE Confidence: 0.886493225217391

00:14:27.980 --> 00:14:30.428 And then I think the last point here

NOTE Confidence: 0.886493225217391

00:14:30.428 --> 00:14:32.260 that's important to make is the idea

NOTE Confidence: 0.886493225217391

00:14:32.260 --> 00:14:34.519 that we take care of patients as teams.

NOTE Confidence: 0.886493225217391

00:14:34.520 --> 00:14:37.050 And so early multidisciplinary involvement

NOTE Confidence: 0.886493225217391

00:14:37.050 --> 00:14:39.951 is something that we really emphasize.

NOTE Confidence: 0.886493225217391

00:14:39.951 --> 00:14:42.177 And care of our patients and

NOTE Confidence: 0.886493225217391

00:14:42.177 --> 00:14:44.306 that's not just the surgeon,

NOTE Confidence: 0.886493225217391

00:14:44.306 --> 00:14:47.354 the oncologist or or radiation oncology

NOTE Confidence: 0.886493225217391

00:14:47.354 --> 00:14:49.750 or genetics counselors that's that's our

NOTE Confidence: 0.886493225217391

00:14:49.750 --> 00:14:52.310 primary care partners and our specialist.

NOTE Confidence: 0.886493225217391

00:14:52.310 --> 00:14:54.326 So we really have a a lot of emphasis

NOTE Confidence: 0.886493225217391

00:14:54.326 --> 00:14:56.518 on making sure that we're optimizing

NOTE Confidence: 0.886493225217391

00:14:56.518 --> 00:14:58.423 these patients for surgery because

NOTE Confidence: 0.886493225217391

00:14:58.488 --> 00:15:00.413 that can really have a big impact

NOTE Confidence: 0.886493225217391

00:15:00.413 --> 00:15:02.488 on the approach that we might take.

NOTE Confidence: 0.886493225217391

00:15:02.490 --> 00:15:04.674 And also if there's any other interventions

NOTE Confidence: 0.886493225217391

00:15:04.674 --> 00:15:06.382 such as cardiac interventions or

NOTE Confidence: 0.886493225217391

00:15:06.382 --> 00:15:08.157 pulmonary interventions that that may

NOTE Confidence: 0.886493225217391

00:15:08.157 --> 00:15:10.549 add value on certainly management of.

NOTE Confidence: 0.886493225217391

00:15:10.550 --> 00:15:12.142 Anticoagulation around surgery is

NOTE Confidence: 0.886493225217391

00:15:12.142 --> 00:15:14.369 another big one. Next slide, please.

NOTE Confidence: 0.861349671538462

00:15:16.890 --> 00:15:19.074 And so just these are some some pearls

NOTE Confidence: 0.861349671538462

00:15:19.074 --> 00:15:21.701 I think that are helpful just to think

NOTE Confidence: 0.861349671538462

00:15:21.701 --> 00:15:23.843 about you know as your counseling

NOTE Confidence: 0.861349671538462

00:15:23.843 --> 00:15:26.503 your patients and I always tell our

NOTE Confidence: 0.861349671538462

00:15:26.503 --> 00:15:28.749 patients when they come to see me,

NOTE Confidence: 0.861349671538462

00:15:28.750 --> 00:15:30.568 you've known me for 10 minutes,

NOTE Confidence: 0.861349671538462

00:15:30.570 --> 00:15:31.770 you've known your primary

NOTE Confidence: 0.861349671538462

00:15:31.770 --> 00:15:33.270 care doctor a lot longer.

NOTE Confidence: 0.861349671538462

00:15:33.270 --> 00:15:34.990 So it's really important that

NOTE Confidence: 0.861349671538462

00:15:34.990 --> 00:15:37.242 you reach out to your primary

NOTE Confidence: 0.861349671538462

00:15:37.242 --> 00:15:39.547 care physician and ask questions,

NOTE Confidence: 0.861349671538462

00:15:39.550 --> 00:15:42.070 you know ask about your surgeon,

NOTE Confidence: 0.861349671538462

00:15:42.070 --> 00:15:44.030 ask about the approach the the options

NOTE Confidence: 0.861349671538462

00:15:44.030 --> 00:15:46.229 that you have and and we look at that.

NOTE Confidence: 0.861349671538462

00:15:46.230 --> 00:15:48.340 It's a very important partnership.

NOTE Confidence: 0.861349671538462

00:15:48.340 --> 00:15:51.860 So 1/3 of colon cancer patients may have

NOTE Confidence: 0.861349671538462

00:15:51.860 --> 00:15:55.122 you know some mutation and these are

NOTE Confidence: 0.861349671538462

00:15:55.122 --> 00:15:57.740 in the younger than fifty group CEA,

NOTE Confidence: 0.861349671538462

00:15:57.740 --> 00:16:00.813 which we will almost always do before

NOTE Confidence: 0.861349671538462

00:16:00.813 --> 00:16:03.372 surgery does have a significant

NOTE Confidence: 0.861349671538462

00:16:03.372 --> 00:16:06.277 predictive value of overall survival.

NOTE Confidence: 0.861349671538462

00:16:06.280 --> 00:16:08.464 And so if you have an elevated CEA

NOTE Confidence: 0.861349671538462

00:16:08.464 --> 00:16:10.344 at diagnosis you know your your

NOTE Confidence: 0.861349671538462

00:16:10.344 --> 00:16:12.258 hazard of death compared to patients

NOTE Confidence: 0.861349671538462

00:16:12.320 --> 00:16:13.540 with a normal CEA is,

NOTE Confidence: 0.861349671538462

00:16:13.540 --> 00:16:16.570 is is you know quite different.

NOTE Confidence: 0.861349671538462

00:16:16.570 --> 00:16:18.748 In terms of the chest CT,

NOTE Confidence: 0.861349671538462

00:16:18.750 --> 00:16:21.655 we still do it even though the

NOTE Confidence: 0.861349671538462

00:16:21.655 --> 00:16:24.089 risk of metastasis is quite low.

NOTE Confidence: 0.861349671538462

00:16:24.090 --> 00:16:27.498 The the yield allows us to see some

NOTE Confidence: 0.861349671538462

00:16:27.498 --> 00:16:29.461 indeterminate lesions that may need

NOTE Confidence: 0.861349671538462

00:16:29.461 --> 00:16:31.806 follow up and so that that's why we do it.

NOTE Confidence: 0.861349671538462

00:16:31.810 --> 00:16:36.000 And so universally we ask for chest CT's.

NOTE Confidence: 0.861349671538462

00:16:36.000 --> 00:16:38.072 Sometimes I get asked about a pet CT

NOTE Confidence: 0.861349671538462

00:16:38.072 --> 00:16:40.103 in the preoperative setting and there

NOTE Confidence: 0.861349671538462

00:16:40.103 --> 00:16:43.178 are a few situations where we might do that.

NOTE Confidence: 0.861349671538462

00:16:43.180 --> 00:16:45.462 But for the large number of patients

NOTE Confidence: 0.861349671538462

00:16:45.462 --> 00:16:47.963 that present to us with colon cancer

NOTE Confidence: 0.861349671538462

00:16:47.963 --> 00:16:49.778 that they're not undergoing pet

NOTE Confidence: 0.861349671538462

00:16:49.780 --> 00:16:51.520 CT's as a preoperative evaluation.

NOTE Confidence: 0.861349671538462

00:16:51.520 --> 00:16:53.860 So I'm generally not needed.

NOTE Confidence: 0.861349671538462

00:16:53.860 --> 00:16:56.488 Next slide please.

NOTE Confidence: 0.861349671538462

00:16:56.490 --> 00:16:58.545 And I think the other thing I just

NOTE Confidence: 0.861349671538462

00:16:58.545 --> 00:17:00.708 want to quickly go over is the idea

NOTE Confidence: 0.861349671538462

00:17:00.708 --> 00:17:02.940 of trying to figure out what the right

NOTE Confidence: 0.861349671538462

00:17:03.002 --> 00:17:05.318 approach for any individual patient is.

NOTE Confidence: 0.861349671538462

00:17:05.320 --> 00:17:06.036 And I,

NOTE Confidence: 0.861349671538462

00:17:06.036 --> 00:17:08.542 you know I often tell patients that

NOTE Confidence: 0.861349671538462

00:17:08.542 --> 00:17:10.390 customized care is quality care.

NOTE Confidence: 0.861349671538462

00:17:10.390 --> 00:17:13.295 We have guidelines and we have data

NOTE Confidence: 0.861349671538462

00:17:13.295 --> 00:17:16.228 that really helps us a ton to figure

NOTE Confidence: 0.861349671538462

00:17:16.228 --> 00:17:18.697 out which one of those custom roles

NOTE Confidence: 0.861349671538462

00:17:18.697 --> 00:17:23.010 is going to be most helpful and.

NOTE Confidence: 0.861349671538462

00:17:23.010 --> 00:17:26.230 And apologize for the background

NOTE Confidence: 0.861349671538462

00:17:26.230 --> 00:17:28.942 and that these can be customized

NOTE Confidence: 0.861349671538462

00:17:28.942 --> 00:17:31.734 to the patient's best interest.

NOTE Confidence: 0.861349671538462

00:17:31.734 --> 00:17:34.246 So a robotic approach,

NOTE Confidence: 0.861349671538462

00:17:34.250 --> 00:17:37.610 a laparoscopic approach or an open approach,

NOTE Confidence: 0.861349671538462

00:17:37.610 --> 00:17:40.326 all of those can be very appropriate

NOTE Confidence: 0.861349671538462

00:17:40.326 --> 00:17:42.656 and we really find that at least

NOTE Confidence: 0.861349671538462

00:17:42.656 --> 00:17:44.032 for right colon cancers,

NOTE Confidence: 0.861349671538462

00:17:44.032 --> 00:17:46.790 the the the outcomes are very similar.

NOTE Confidence: 0.861349671538462

00:17:46.790 --> 00:17:49.994 So oncologic outcomes here for robotic

NOTE Confidence: 0.861349671538462

00:17:49.994 --> 00:17:52.570 versus laparoscopic approaches they have.

NOTE Confidence: 0.861349671538462

00:17:52.570 --> 00:17:54.802 Stop improving one to be superior

NOTE Confidence: 0.861349671538462

00:17:54.802 --> 00:17:55.918 over the other.

NOTE Confidence: 0.861349671538462

00:17:55.920 --> 00:17:58.320 That being said, pain,

NOTE Confidence: 0.861349671538462

00:17:58.320 --> 00:17:59.512 postoperative recovery,

NOTE Confidence: 0.861349671538462

00:17:59.512 --> 00:18:01.300 length of stay,

NOTE Confidence: 0.861349671538462

00:18:01.300 --> 00:18:02.018 you know,

NOTE Confidence: 0.861349671538462

00:18:02.018 --> 00:18:03.813 those have definitely been shown

NOTE Confidence: 0.861349671538462

00:18:03.813 --> 00:18:06.012 to be slightly in the advantage

NOTE Confidence: 0.861349671538462

00:18:06.012 --> 00:18:07.416 of a robotic approach,

NOTE Confidence: 0.861349671538462

00:18:07.420 --> 00:18:10.840 but ontologically probably very similar.

NOTE Confidence: 0.861349671538462

00:18:10.840 --> 00:18:12.793 The last thing I want to talk

NOTE Confidence: 0.861349671538462

00:18:12.793 --> 00:18:15.125 about a little bit is just about

NOTE Confidence: 0.861349671538462

00:18:15.125 --> 00:18:16.905 Lymphadenectomy and the extent that

NOTE Confidence: 0.861349671538462

00:18:16.905 --> 00:18:19.355 we do not to belabor this too much,

NOTE Confidence: 0.861349671538462

00:18:19.360 --> 00:18:22.629 but the the importance of doing a.

NOTE Confidence: 0.861349671538462

00:18:22.630 --> 00:18:24.046 Adequate lymphadenectomy with

NOTE Confidence: 0.861349671538462

00:18:24.046 --> 00:18:26.406 getting over 12 lymph nodes,

NOTE Confidence: 0.861349671538462

00:18:26.410 --> 00:18:28.048 but there's been some discussion and

NOTE Confidence: 0.861349671538462

00:18:28.048 --> 00:18:29.982 you might hear this in the literature

NOTE Confidence: 0.861349671538462

00:18:29.982 --> 00:18:31.823 or hear patients ask you about this,

NOTE Confidence: 0.813356727368421

00:18:31.830 --> 00:18:35.526 the idea of a complete musicholic excision

NOTE Confidence: 0.813356727368421

00:18:35.526 --> 00:18:38.385 or an extended lymphadenectomy and

NOTE Confidence: 0.813356727368421

00:18:38.385 --> 00:18:42.494 you know that's become more and more.

NOTE Confidence: 0.813356727368421

00:18:42.500 --> 00:18:45.923 Employed in Europe and in Asia and

NOTE Confidence: 0.813356727368421

00:18:45.923 --> 00:18:49.379 right now in the United States,

NOTE Confidence: 0.813356727368421

00:18:49.380 --> 00:18:51.390 the American side of colorectal

NOTE Confidence: 0.813356727368421

00:18:51.390 --> 00:18:54.115 surgeons has not recommended that we

NOTE Confidence: 0.813356727368421

00:18:54.115 --> 00:18:56.640 do a routine extended lymphadenectomy.

NOTE Confidence: 0.813356727368421

00:18:56.640 --> 00:18:58.236 But if we see, you know,

NOTE Confidence: 0.813356727368421

00:18:58.240 --> 00:19:00.020 suspicious notes outside of the

NOTE Confidence: 0.813356727368421

00:19:00.020 --> 00:19:01.800 normal field of our dissection,

NOTE Confidence: 0.813356727368421

00:19:01.800 --> 00:19:03.664 that there does seem to be data that

NOTE Confidence: 0.813356727368421

00:19:03.664 --> 00:19:05.497 we should go ahead and remove those.

NOTE Confidence: 0.813356727368421

00:19:05.500 --> 00:19:07.444 And all that means is just doing sort

NOTE Confidence: 0.813356727368421

00:19:07.444 --> 00:19:09.560 of a little bit more of a lymph,

NOTE Confidence: 0.813356727368421

00:19:09.560 --> 00:19:11.732 lymph node dissection right on top

NOTE Confidence: 0.813356727368421

00:19:11.732 --> 00:19:13.540 of the superior mesenteric vein.

NOTE Confidence: 0.813356727368421

00:19:13.540 --> 00:19:15.190 But right now we're not,

NOTE Confidence: 0.813356727368421

00:19:15.190 --> 00:19:17.444 we're not advocating or at least our

NOTE Confidence: 0.813356727368421

00:19:17.444 --> 00:19:19.106 our our guidelines don't advocate

NOTE Confidence: 0.813356727368421

00:19:19.106 --> 00:19:20.996 for us to do that routinely.

NOTE Confidence: 0.813356727368421

00:19:21.000 --> 00:19:22.232 And then the last thing I would

NOTE Confidence: 0.813356727368421

00:19:22.232 --> 00:19:22.930 say is that we,

NOTE Confidence: 0.813356727368421

00:19:22.930 --> 00:19:25.138 we really work hard to integrate

NOTE Confidence: 0.813356727368421

00:19:25.138 --> 00:19:27.985 our eras on care signature pathways

NOTE Confidence: 0.813356727368421

00:19:27.985 --> 00:19:30.585 within our preoperative planning.

NOTE Confidence: 0.813356727368421

00:19:30.590 --> 00:19:33.430 So that really involves us

NOTE Confidence: 0.813356727368421

00:19:33.430 --> 00:19:35.450 making sure that you know,

NOTE Confidence: 0.813356727368421

00:19:35.450 --> 00:19:37.526 we've got our patients very well

NOTE Confidence: 0.813356727368421

00:19:37.526 --> 00:19:39.880 educated in the office on what they

NOTE Confidence: 0.813356727368421

00:19:39.880 --> 00:19:41.994 need to do before surgery and their

NOTE Confidence: 0.813356727368421

00:19:42.058 --> 00:19:44.446 expected discharge and what they need.

NOTE Confidence: 0.813356727368421

00:19:44.450 --> 00:19:46.906 To do when they get home and obviously

NOTE Confidence: 0.813356727368421

00:19:46.906 --> 00:19:49.755 all of this allows us to hopefully get

NOTE Confidence: 0.813356727368421

00:19:49.755 --> 00:19:52.379 our patients home and and back into

NOTE Confidence: 0.813356727368421

00:19:52.379 --> 00:19:54.955 your offices looking for the next steps.

NOTE Confidence: 0.813356727368421

00:19:54.960 --> 00:19:56.784 Thanks again for the opportunity to be here.

NOTE Confidence: 0.770782508333333

00:20:01.400 --> 00:20:03.050 So this is a Justin Persico.

NOTE Confidence: 0.770782508333333

00:20:03.050 --> 00:20:05.120 I'm going to take it from here to continue

NOTE Confidence: 0.770782508333333

00:20:05.120 --> 00:20:07.185 the discussion and I guess I should

NOTE Confidence: 0.770782508333333

00:20:07.185 --> 00:20:09.544 preface the discussion that we that we are

NOTE Confidence: 0.770782508333333

00:20:09.544 --> 00:20:11.230 talking about colon cancer patients here.

NOTE Confidence: 0.770782508333333

00:20:11.230 --> 00:20:15.038 We we do segregate rectal cancer patients

NOTE Confidence: 0.770782508333333

00:20:15.040 --> 00:20:16.588 into a different category and think

NOTE Confidence: 0.770782508333333

00:20:16.588 --> 00:20:18.568 about them a bit a bit differently in

NOTE Confidence: 0.770782508333333

00:20:18.568 --> 00:20:20.559 terms of you know how we approach it.

NOTE Confidence: 0.770782508333333

00:20:20.560 --> 00:20:23.794 But for for typical colon cancer patients,

NOTE Confidence: 0.770782508333333

00:20:23.800 --> 00:20:25.546 the paradigm is you know typically

NOTE Confidence: 0.770782508333333

00:20:25.546 --> 00:20:27.896 the stage and to do surgery and then

NOTE Confidence: 0.770782508333333

00:20:27.896 --> 00:20:29.956 they would be referred to the medical

NOTE Confidence: 0.770782508333333

00:20:29.956 --> 00:20:31.864 oncologist and I wanted to use.

NOTE Confidence: 0.770782508333333

00:20:31.870 --> 00:20:34.600 Is this opportunity to sort of highlight

NOTE Confidence: 0.770782508333333

00:20:34.600 --> 00:20:38.660 a couple of points that are sort of

NOTE Confidence: 0.770782508333333

00:20:38.660 --> 00:20:40.090 practice changes that have happened

NOTE Confidence: 0.770782508333333

00:20:40.090 --> 00:20:42.057 maybe in about the last five years

NOTE Confidence: 0.770782508333333

00:20:42.057 --> 00:20:43.751 that might be important for you to

NOTE Confidence: 0.770782508333333

00:20:43.751 --> 00:20:45.447 know as you send your your patience

NOTE Confidence: 0.770782508333333

00:20:45.447 --> 00:20:48.044 for a referral to us, umm, the this,

NOTE Confidence: 0.770782508333333

00:20:48.044 --> 00:20:51.436 this case in particular is a is a

NOTE Confidence: 0.770782508333333

00:20:51.436 --> 00:20:54.257 patient with a stage 3 colon cancer.

NOTE Confidence: 0.770782508333333

00:20:54.260 --> 00:20:57.244 So the the data is quite clear that

NOTE Confidence: 0.770782508333333

00:20:57.244 --> 00:20:59.980 those benefit those patients benefit

NOTE Confidence: 0.770782508333333

00:20:59.980 --> 00:21:01.885 from adjuvant chemotherapy.

NOTE Confidence: 0.770782508333333

00:21:01.890 --> 00:21:04.260 But how we give it as well as what we

NOTE Confidence: 0.770782508333333

00:21:04.324 --> 00:21:06.628 do with with earlier stage patients,

NOTE Confidence: 0.770782508333333

00:21:06.630 --> 00:21:08.570 particularly stage two patients

NOTE Confidence: 0.770782508333333

00:21:08.570 --> 00:21:10.995 has has changed a bit.

NOTE Confidence: 0.770782508333333

00:21:11.000 --> 00:21:11.790 I'll, uh,

NOTE Confidence: 0.770782508333333

00:21:11.790 --> 00:21:14.160 I'll first discuss stage two patients,

NOTE Confidence: 0.770782508333333

00:21:14.160 --> 00:21:16.260 even though that's a little

NOTE Confidence: 0.770782508333333

00:21:16.260 --> 00:21:18.360 different than this particular case.

NOTE Confidence: 0.770782508333333

00:21:18.360 --> 00:21:19.292 But in the past,

NOTE Confidence: 0.770782508333333

00:21:19.292 --> 00:21:19.758 you know,

NOTE Confidence: 0.770782508333333

00:21:19.760 --> 00:21:22.135 medical oncologists have used clinical

NOTE Confidence: 0.770782508333333

00:21:22.135 --> 00:21:24.035 pathologic features to decide,

NOTE Confidence: 0.770782508333333

00:21:24.040 --> 00:21:24.644 you know,

NOTE Confidence: 0.770782508333333

00:21:24.644 --> 00:21:26.154 which patients within that stage

NOTE Confidence: 0.770782508333333

00:21:26.154 --> 00:21:28.214 would be at the highest risk

NOTE Confidence: 0.770782508333333

00:21:28.214 --> 00:21:30.034 because studies have failed to

NOTE Confidence: 0.770782508333333

00:21:30.034 --> 00:21:31.660 show consistently that all stage,

NOTE Confidence: 0.770782508333333

00:21:31.660 --> 00:21:33.660 stage two patients benefit

NOTE Confidence: 0.770782508333333

00:21:33.660 --> 00:21:35.160 from adjuvant chemotherapy.

NOTE Confidence: 0.770782508333333

00:21:35.160 --> 00:21:37.311 But we do know there are a subset who

NOTE Confidence: 0.770782508333333

00:21:37.311 --> 00:21:39.822 are at a significantly higher risk and

NOTE Confidence: 0.770782508333333

00:21:39.822 --> 00:21:42.230 those patients really should get treatments.

NOTE Confidence: 0.770782508333333

00:21:42.230 --> 00:21:43.924 In the past we use these factors

NOTE Confidence: 0.770782508333333

00:21:43.924 --> 00:21:45.600 I've listed here whether the patient

NOTE Confidence: 0.770782508333333

00:21:45.600 --> 00:21:47.085 presented with an obstructive tumor

NOTE Confidence: 0.770782508333333

00:21:47.085 --> 00:21:49.305 or a larger a T4 tumor or bathing

NOTE Confidence: 0.770782508333333

00:21:49.305 --> 00:21:51.072 through the cirrhosis of the colon,

NOTE Confidence: 0.770782508333333

00:21:51.072 --> 00:21:53.208 whether there's a risk factor like

NOTE Confidence: 0.770782508333333

00:21:53.208 --> 00:21:54.897 seeing Lymphovascular invasion even even

NOTE Confidence: 0.770782508333333

00:21:54.897 --> 00:21:57.320 though we don't see lymph node invasion yet.

NOTE Confidence: 0.770782508333333

00:21:57.320 --> 00:21:59.544 But this is largely I think going to

NOTE Confidence: 0.770782508333333

00:21:59.544 --> 00:22:01.637 be supplanted and this transition has

NOTE Confidence: 0.770782508333333

00:22:01.637 --> 00:22:03.845 already already happening in oncology with

NOTE Confidence: 0.770782508333333

00:22:03.902 --> 00:22:06.296 what we call circulating tumor DNA testing.

NOTE Confidence: 0.770782508333333

00:22:06.300 --> 00:22:06.636 So,

NOTE Confidence: 0.770782508333333

00:22:06.636 --> 00:22:08.988 so this is a a serum test,

NOTE Confidence: 0.770782508333333

00:22:08.990 --> 00:22:10.998 a blood test that we can do on

NOTE Confidence: 0.770782508333333

00:22:10.998 --> 00:22:12.936 patients when they are referred to us.

NOTE Confidence: 0.770782508333333

00:22:12.940 --> 00:22:16.209 Uh which would detect uh whether there

NOTE Confidence: 0.770782508333333

00:22:16.209 --> 00:22:19.084 is actually cancer tumor DNA in the

NOTE Confidence: 0.770782508333333

00:22:19.084 --> 00:22:21.338 bloodstream and and as you might expect

NOTE Confidence: 0.770782508333333

00:22:21.338 --> 00:22:23.615 this is this is a poor risk factor.

NOTE Confidence: 0.770782508333333

00:22:23.620 --> 00:22:27.380 I put in this recurrence free survival

NOTE Confidence: 0.770782508333333

00:22:27.380 --> 00:22:28.773 curve from this recent dynamic

NOTE Confidence: 0.770782508333333

00:22:28.773 --> 00:22:30.471 trial that was published in New

NOTE Confidence: 0.770782508333333

00:22:30.471 --> 00:22:31.910 England Journal Journal of Medicine.

NOTE Confidence: 0.770782508333333

00:22:31.910 --> 00:22:33.722 There's also other groups who have

NOTE Confidence: 0.770782508333333

00:22:33.722 --> 00:22:35.577 been working on on this technology

NOTE Confidence: 0.770782508333333

00:22:35.577 --> 00:22:37.905 and as you can see the patients who

NOTE Confidence: 0.770782508333333

00:22:37.965 --> 00:22:39.357 did have detectable circulating

NOTE Confidence: 0.770782508333333

00:22:39.357 --> 00:22:41.445 tumor DNA did did much worse.

NOTE Confidence: 0.770782508333333

00:22:41.450 --> 00:22:43.946 So these are stage two patients.

NOTE Confidence: 0.770782508333333

00:22:43.950 --> 00:22:45.906 And so those patients are likely

NOTE Confidence: 0.770782508333333

00:22:45.906 --> 00:22:48.095 the best candidates for for adjuvant

NOTE Confidence: 0.770782508333333

00:22:48.095 --> 00:22:49.747 chemotherapy and patients who

NOTE Confidence: 0.770782508333333

00:22:49.747 --> 00:22:51.821 tested negative had actually very

NOTE Confidence: 0.770782508333333

00:22:51.821 --> 00:22:53.265 excellent disease free survivals

NOTE Confidence: 0.770782508333333

00:22:53.265 --> 00:22:55.070 going out four years and

NOTE Confidence: 0.767772256666667

00:22:55.070 --> 00:22:57.410 beyond and those patients probably don't,

NOTE Confidence: 0.767772256666667

00:22:57.410 --> 00:23:00.790 won't won't benefit from chemotherapy.

NOTE Confidence: 0.767772256666667

00:23:00.790 --> 00:23:04.246 So. So this is the emerging more and

NOTE Confidence: 0.767772256666667

00:23:04.246 --> 00:23:07.002 more the main data that's still lacking

NOTE Confidence: 0.767772256666667

00:23:07.002 --> 00:23:09.535 here is just the confirmation that if

NOTE Confidence: 0.767772256666667

00:23:09.535 --> 00:23:11.653 these patients do test positive for

NOTE Confidence: 0.767772256666667

00:23:11.653 --> 00:23:14.009 circulating tumor DNA do they benefit from.

NOTE Confidence: 0.767772256666667

00:23:14.010 --> 00:23:15.206 Chemotherapy, uh, but we,

NOTE Confidence: 0.767772256666667

00:23:15.206 --> 00:23:17.335 we know like I said there's a

NOTE Confidence: 0.767772256666667

00:23:17.335 --> 00:23:19.267 high risk group and and this this

NOTE Confidence: 0.767772256666667

00:23:19.267 --> 00:23:20.793 actually this disease free survival

NOTE Confidence: 0.767772256666667

00:23:20.793 --> 00:23:22.921 curve is one of the better ones.

NOTE Confidence: 0.767772256666667

00:23:22.930 --> 00:23:25.240 When you look at some of the data from like

NOTE Confidence: 0.767772256666667

00:23:25.296 --> 00:23:27.498 what's what's called the circulate trial,

NOTE Confidence: 0.767772256666667

00:23:27.500 --> 00:23:28.780 there's a few of those

NOTE Confidence: 0.767772256666667

00:23:28.780 --> 00:23:30.060 going on across the world.

NOTE Confidence: 0.767772256666667

00:23:30.060 --> 00:23:32.286 The the outcomes are even worse

NOTE Confidence: 0.767772256666667

00:23:32.286 --> 00:23:34.359 in their studies compared to this.

NOTE Confidence: 0.767772256666667

00:23:34.360 --> 00:23:37.492 And we actually at Yale had one a clinical

NOTE Confidence: 0.767772256666667

00:23:37.492 --> 00:23:39.834 trial called the COBRA trial actually

NOTE Confidence: 0.767772256666667

00:23:39.834 --> 00:23:42.700 I think it might just be on pause,

NOTE Confidence: 0.767772256666667

00:23:42.700 --> 00:23:44.780 but it's an ongoing trial.

NOTE Confidence: 0.767772256666667

00:23:44.780 --> 00:23:46.635 Where we're looking at these stage two

NOTE Confidence: 0.767772256666667

00:23:46.635 --> 00:23:48.384 patients and then randomizing them to

NOTE Confidence: 0.767772256666667

00:23:48.384 --> 00:23:50.178 get treatment or not treatment depending

NOTE Confidence: 0.767772256666667

00:23:50.178 --> 00:23:51.806 on the presence of circulating tumor

NOTE Confidence: 0.767772256666667

00:23:51.806 --> 00:23:53.918 DNA to try to answer that question.

NOTE Confidence: 0.767772256666667

00:23:53.918 --> 00:23:56.816 So, so this is something your patients

NOTE Confidence: 0.767772256666667

00:23:56.816 --> 00:23:59.416 you know may may be coming across

NOTE Confidence: 0.767772256666667

00:23:59.420 --> 00:24:01.136 for stage three patients like I

NOTE Confidence: 0.767772256666667

00:24:01.136 --> 00:24:03.084 mentioned the data is quite clear

NOTE Confidence: 0.767772256666667

00:24:03.084 --> 00:24:04.939 that they benefit from chemotherapy.

NOTE Confidence: 0.767772256666667

00:24:04.940 --> 00:24:07.397 But what's happened in the last five

NOTE Confidence: 0.767772256666667

00:24:07.397 --> 00:24:10.392 to maybe 10 years now is there's been

NOTE Confidence: 0.767772256666667

00:24:10.392 --> 00:24:14.810 further work on trying to separate out.

NOTE Confidence: 0.767772256666667

00:24:14.810 --> 00:24:17.333 Patients that may not need the

NOTE Confidence: 0.767772256666667

00:24:17.333 --> 00:24:18.299 typical recommendation,

NOTE Confidence: 0.767772256666667

00:24:18.299 --> 00:24:20.714 which would be six months

NOTE Confidence: 0.767772256666667

00:24:20.714 --> 00:24:22.730 of adjuvant chemotherapy.

NOTE Confidence: 0.767772256666667

00:24:22.730 --> 00:24:26.608 There is this group called the ideal

NOTE Confidence: 0.767772256666667

00:24:26.610 --> 00:24:28.585 Sorry idea Trial Analysis Group

NOTE Confidence: 0.767772256666667

00:24:28.585 --> 00:24:31.281 that's taking the data from multiple

NOTE Confidence: 0.767772256666667

00:24:31.281 --> 00:24:33.240 adjuvant chemotherapy studies.

NOTE Confidence: 0.767772256666667

00:24:33.240 --> 00:24:36.654 And I've come with some pretty

NOTE Confidence: 0.767772256666667

00:24:36.654 --> 00:24:38.930 interesting results analyzing this

NOTE Confidence: 0.767772256666667

00:24:39.020 --> 00:24:42.014 and the most significant here is

NOTE Confidence: 0.767772256666667

00:24:42.014 --> 00:24:44.799 that they found patients who had.

NOTE Confidence: 0.767772256666667

00:24:44.800 --> 00:24:47.920 Lower earlier stage, stage three,

NOTE Confidence: 0.767772256666667

00:24:47.920 --> 00:24:48.614 Stage 3,

NOTE Confidence: 0.767772256666667

00:24:48.614 --> 00:24:51.043 eighth stage 3B with three or less

NOTE Confidence: 0.767772256666667

00:24:51.043 --> 00:24:53.465 lymph nodes have the same outcomes if

NOTE Confidence: 0.767772256666667

00:24:53.465 --> 00:24:55.582 they receive three months of adjuvant

NOTE Confidence: 0.767772256666667

00:24:55.582 --> 00:24:58.000 regimen where we use capacity and

NOTE Confidence: 0.767772256666667

00:24:58.000 --> 00:25:00.207 oxaliplatin compared to six months

NOTE Confidence: 0.767772256666667

00:25:00.207 --> 00:25:02.079 of traditional folfox chemotherapy,

NOTE Confidence: 0.767772256666667

00:25:02.080 --> 00:25:04.048 which is great because it's shorter

NOTE Confidence: 0.767772256666667

00:25:04.048 --> 00:25:06.069 duration and it helps reduce the

NOTE Confidence: 0.767772256666667

00:25:06.069 --> 00:25:08.001 most feared I think long term

NOTE Confidence: 0.767772256666667

00:25:08.001 --> 00:25:09.634 complication of these treatments

NOTE Confidence: 0.767772256666667

00:25:09.634 --> 00:25:11.478 which is peripheral neuropathy,

NOTE Confidence: 0.767772256666667

00:25:11.480 --> 00:25:13.364 rates of peripheral neuropathy with three

NOTE Confidence: 0.767772256666667

00:25:13.364 --> 00:25:15.360 months of chemotherapy are only about 10%.

NOTE Confidence: 0.767772256666667

00:25:15.360 --> 00:25:17.130 Compared to more than 60% with

NOTE Confidence: 0.767772256666667

00:25:17.130 --> 00:25:18.930 six months of of chemotherapy.

NOTE Confidence: 0.767772256666667

00:25:18.930 --> 00:25:19.243 So.

NOTE Confidence: 0.767772256666667

00:25:19.243 --> 00:25:21.747 So this is an example of how we've

NOTE Confidence: 0.767772256666667

00:25:21.747 --> 00:25:24.170 actually been able to to reduce the

NOTE Confidence: 0.767772256666667

00:25:24.170 --> 00:25:26.530 the treatment in certain circumstances.

NOTE Confidence: 0.767772256666667

00:25:26.530 --> 00:25:28.469 Now patients with more than three lymph

NOTE Confidence: 0.767772256666667

00:25:28.469 --> 00:25:30.629 nodes or other high risk factors like

NOTE Confidence: 0.767772256666667

00:25:30.629 --> 00:25:32.219 having two separate tumor deposits

NOTE Confidence: 0.767772256666667

00:25:32.219 --> 00:25:34.098 from the primary tumor T4 tumors.

NOTE Confidence: 0.767772256666667

00:25:34.098 --> 00:25:35.982 These types of things we still

NOTE Confidence: 0.767772256666667

00:25:35.982 --> 00:25:37.888 recommend you know they be treated

NOTE Confidence: 0.767772256666667

00:25:37.888 --> 00:25:39.706 more more aggressively as a high

NOTE Confidence: 0.767772256666667

00:25:39.768 --> 00:25:42.000 risk patient with with six months

NOTE Confidence: 0.767772256666667

00:25:42.000 --> 00:25:43.488 of of combination chemotherapy.

NOTE Confidence: 0.82874105375

00:25:46.140 --> 00:25:48.444 So, so with that I think we can pass

NOTE Confidence: 0.82874105375

00:25:48.444 --> 00:25:50.748 it back for discussion of case 2.

NOTE Confidence: 0.712893188

00:25:56.360 --> 00:25:57.620 All right. Justin and Anna,

NOTE Confidence: 0.712893188

00:25:57.620 --> 00:25:59.195 thank you so much for expanding on

NOTE Confidence: 0.712893188

00:25:59.195 --> 00:26:01.020 what we see as primary care doctors

NOTE Confidence: 0.712893188

00:26:01.020 --> 00:26:03.001 and bringing bringing us over to what

NOTE Confidence: 0.712893188

00:26:03.001 --> 00:26:04.705 happens when our patients leave our

NOTE Confidence: 0.712893188

00:26:04.705 --> 00:26:06.646 offices and start seeking care with

NOTE Confidence: 0.712893188

00:26:06.646 --> 00:26:08.456 the surgeons and medical oncologists

NOTE Confidence: 0.712893188

00:26:08.456 --> 00:26:10.426 that need to take care of them.

NOTE Confidence: 0.712893188

00:26:10.430 --> 00:26:12.494 Our next discussion is going to be a

NOTE Confidence: 0.712893188

00:26:12.494 --> 00:26:14.426 little bit different because we're going

NOTE Confidence: 0.712893188

00:26:14.426 --> 00:26:16.910 to spend some time talking about a case.

NOTE Confidence: 0.712893188

00:26:16.910 --> 00:26:18.662 We're going to talk a little

NOTE Confidence: 0.712893188

00:26:18.662 --> 00:26:20.188 bit about discussion points for

NOTE Confidence: 0.712893188

00:26:20.188 --> 00:26:21.668 us as primary care physicians,

NOTE Confidence: 0.712893188

00:26:21.670 --> 00:26:23.062 a little bit about the treatment

NOTE Confidence: 0.712893188

00:26:23.062 --> 00:26:23.758 of this disease,

NOTE Confidence: 0.712893188

00:26:23.760 --> 00:26:25.605 but we're going to bring it in a little

NOTE Confidence: 0.712893188

00:26:25.605 --> 00:26:27.401 bit of a different direction which I

NOTE Confidence: 0.712893188

00:26:27.401 --> 00:26:29.490 think will be brought up in another of

NOTE Confidence: 0.712893188

00:26:29.490 --> 00:26:31.002 the smile shares programs coming up.

NOTE Confidence: 0.712893188

00:26:31.010 --> 00:26:34.497 So case two, we have a 75 year old

NOTE Confidence: 0.712893188

00:26:34.497 --> 00:26:36.650 woman with a history of Type 2 diabetes,

NOTE Confidence: 0.712893188

00:26:36.650 --> 00:26:38.555 hypertension, spinal stenosis,

NOTE Confidence: 0.712893188

00:26:38.555 --> 00:26:40.460 peripheral arterial disease.

NOTE Confidence: 0.712893188

00:26:40.460 --> 00:26:42.852 She's a former smoker who presented to her

NOTE Confidence: 0.712893188

00:26:42.852 --> 00:26:45.388 PCP with a 2 month history of chest pain,

NOTE Confidence: 0.712893188

00:26:45.390 --> 00:26:46.860 epigastric pain, dysphagia,

NOTE Confidence: 0.712893188

00:26:46.860 --> 00:26:49.310 and 11 pound weight loss.

NOTE Confidence: 0.712893188

00:26:49.310 --> 00:26:51.965 She's very active and walks 2 miles per day,

NOTE Confidence: 0.712893188

00:26:51.970 --> 00:26:54.130 helps care for her grandchildren

NOTE Confidence: 0.712893188

00:26:54.130 --> 00:26:55.471 on physical exam.

NOTE Confidence: 0.712893188

00:26:55.471 --> 00:26:58.153 She's thin but otherwise looks good.

NOTE Confidence: 0.712893188

00:26:58.160 --> 00:27:00.584 Her lab work shows that her

NOTE Confidence: 0.712893188

00:27:00.584 --> 00:27:02.200 kidney functions are normal.

NOTE Confidence: 0.712893188

00:27:02.200 --> 00:27:02.818 LFT's are normal,

NOTE Confidence: 0.712893188

00:27:02.818 --> 00:27:04.260 except for a bump in her Lt.

NOTE Confidence: 0.712893188

00:27:04.260 --> 00:27:07.660 to 40, and her hemoglobin is only seven.

NOTE Confidence: 0.712893188

00:27:07.660 --> 00:27:08.045 So.

NOTE Confidence: 0.712893188

00:27:08.045 --> 00:27:09.970 Every day of our lives,

NOTE Confidence: 0.712893188

00:27:09.970 --> 00:27:11.570 people walk in our offices.

NOTE Confidence: 0.712893188

00:27:11.570 --> 00:27:12.848 They have a big gastric pain,

NOTE Confidence: 0.712893188

00:27:12.850 --> 00:27:13.726 they have chest pain.

NOTE Confidence: 0.712893188

00:27:13.726 --> 00:27:15.040 We're trying to figure out what

NOTE Confidence: 0.712893188

00:27:15.089 --> 00:27:15.669 to do with it.

NOTE Confidence: 0.712893188

00:27:15.670 --> 00:27:17.886 We use a lot of proton pump inhibitors

NOTE Confidence: 0.712893188

00:27:17.886 --> 00:27:19.688 and diet change and so forth.

NOTE Confidence: 0.712893188

00:27:19.690 --> 00:27:21.454 But what we need to learn is

NOTE Confidence: 0.712893188

00:27:21.454 --> 00:27:22.736 primary care physicians is to

NOTE Confidence: 0.712893188

00:27:22.736 --> 00:27:23.921 remember what are the symptoms

NOTE Confidence: 0.712893188

00:27:23.921 --> 00:27:25.609 in this case that raise concern.

NOTE Confidence: 0.712893188

00:27:25.610 --> 00:27:27.392 And what do we need to do when we

NOTE Confidence: 0.712893188

00:27:27.392 --> 00:27:29.378 see these warning signs that make us

NOTE Confidence: 0.712893188

00:27:29.378 --> 00:27:31.134 think that this isn't just another

NOTE Confidence: 0.712893188

00:27:31.134 --> 00:27:33.388 time to hand out the purple pill, so.

NOTE Confidence: 0.712893188

00:27:33.388 --> 00:27:34.402 First discussion point,

NOTE Confidence: 0.712893188

00:27:34.402 --> 00:27:36.430 what are the symptoms in this

NOTE Confidence: 0.712893188

00:27:36.495 --> 00:27:37.979 case that raised concern?

NOTE Confidence: 0.712893188

00:27:37.980 --> 00:27:38.346 Obviously,

NOTE Confidence: 0.712893188

00:27:38.346 --> 00:27:41.640 the 11.# weight loss is kind of a standout.

NOTE Confidence: 0.712893188

00:27:41.640 --> 00:27:43.896 And secondarily, the hemoglobin of seven,

NOTE Confidence: 0.712893188

00:27:43.900 --> 00:27:45.049 we think malignancy,

NOTE Confidence: 0.712893188

00:27:45.049 --> 00:27:45.432 right?

NOTE Confidence: 0.712893188

00:27:45.432 --> 00:27:48.102 We think something big and bad is

NOTE Confidence: 0.712893188

00:27:48.102 --> 00:27:50.181 happening if the body is so affected

NOTE Confidence: 0.712893188

00:27:50.181 --> 00:27:52.770 as to cause weight loss and anemia.

NOTE Confidence: 0.712893188

00:27:52.770 --> 00:27:54.327 And what we need to do at that point

NOTE Confidence: 0.712893188

00:27:54.327 --> 00:27:55.967 is these are the people that we're

NOTE Confidence: 0.712893188

00:27:55.967 --> 00:27:57.501 probably not going to be really

NOTE Confidence: 0.712893188

00:27:57.501 --> 00:27:58.866 doing the medication trials with.

NOTE Confidence: 0.712893188

00:27:58.870 --> 00:28:00.270 We may put them on a medication,

NOTE Confidence: 0.712893188

00:28:00.270 --> 00:28:02.494 but we might say you really need to

NOTE Confidence: 0.712893188

00:28:02.494 --> 00:28:05.020 see a GI specialist at this point.

NOTE Confidence: 0.712893188

00:28:05.020 --> 00:28:06.988 You really need to have some testing done.

NOTE Confidence: 0.712893188

00:28:06.990 --> 00:28:08.484 So if we could go to the next slide.

NOTE Confidence: 0.859095064

00:28:10.860 --> 00:28:11.980 So in our next slide,

NOTE Confidence: 0.859095064

00:28:11.980 --> 00:28:14.620 our patient did undergo testing.

NOTE Confidence: 0.859095064

00:28:14.620 --> 00:28:16.384 And her cat scan did show

NOTE Confidence: 0.859095064

00:28:16.384 --> 00:28:18.200 thickening of the GE Junction,

NOTE Confidence: 0.859095064

00:28:18.200 --> 00:28:19.685 multiple liver metastases,

NOTE Confidence: 0.859095064

00:28:19.685 --> 00:28:23.150 pulmonary embolus of the left lower lobe.

NOTE Confidence: 0.859095064

00:28:23.150 --> 00:28:26.090 Ultrasound also showed in the left

NOTE Confidence: 0.859095064

00:28:26.090 --> 00:28:28.440 lower extremity and occlusive DVT.

NOTE Confidence: 0.859095064

00:28:28.440 --> 00:28:31.760 She underwent EGD and biopsy,

NOTE Confidence: 0.859095064

00:28:31.760 --> 00:28:34.660 which showed a mass poorly

NOTE Confidence: 0.859095064

00:28:34.660 --> 00:28:35.820 differentiated adenocarcinoma.

NOTE Confidence: 0.859095064

00:28:35.820 --> 00:28:38.932 Her two negative MSSP DL1

NOTE Confidence: 0.859095064

00:28:38.932 --> 00:28:41.076 CPS greater than five.

NOTE Confidence: 0.859095064

00:28:41.080 --> 00:28:42.724 And this patient obviously is just

NOTE Confidence: 0.859095064

00:28:42.724 --> 00:28:44.748 a little bit more of an advanced

NOTE Confidence: 0.859095064

00:28:44.748 --> 00:28:46.198 situation that our last case,

NOTE Confidence: 0.859095064

00:28:46.200 --> 00:28:48.549 but let's hear from our oncologist, Dr.

NOTE Confidence: 0.859095064

00:28:48.549 --> 00:28:50.094 Pam Koons about what she

NOTE Confidence: 0.859095064

00:28:50.094 --> 00:28:51.940 would do for this patient.

NOTE Confidence: 0.859095064

00:28:51.940 --> 00:28:52.558 Thank you, Pam.

NOTE Confidence: 0.753722696

00:28:53.520 --> 00:28:55.420 Great. Thanks, Beth. Hi everybody.

NOTE Confidence: 0.753722696

00:28:55.420 --> 00:28:58.190 So you know when I'm first meeting

NOTE Confidence: 0.753722696

00:28:58.190 --> 00:29:00.859 with a patient in a new patient visit,

NOTE Confidence: 0.753722696

00:29:00.860 --> 00:29:03.420 I try to go over and be really

NOTE Confidence: 0.753722696

00:29:03.420 --> 00:29:05.370 clear about what we're defining in

NOTE Confidence: 0.753722696

00:29:05.370 --> 00:29:07.659 terms of the stage of the disease.

NOTE Confidence: 0.753722696

00:29:07.660 --> 00:29:10.804 So this is a stage four or metastatic

NOTE Confidence: 0.753722696

00:29:10.804 --> 00:29:12.413 GE junction adenocarcinoma

NOTE Confidence: 0.753722696

00:29:12.413 --> 00:29:14.639 with liver metastases.

NOTE Confidence: 0.753722696

00:29:14.640 --> 00:29:16.544 Defined to the patient really what that

NOTE Confidence: 0.753722696

00:29:16.544 --> 00:29:18.529 means and what our goals of care are.

NOTE Confidence: 0.753722696

00:29:18.530 --> 00:29:20.392 So if even in that first meeting

NOTE Confidence: 0.753722696

00:29:20.392 --> 00:29:22.472 I would say the goals of care

NOTE Confidence: 0.753722696

00:29:22.472 --> 00:29:23.987 are to control the disease,

NOTE Confidence: 0.753722696

00:29:23.990 --> 00:29:25.663 we we will not be able to

NOTE Confidence: 0.753722696

00:29:25.663 --> 00:29:27.250 get rid of the disease.

NOTE Confidence: 0.753722696

00:29:27.250 --> 00:29:29.634 And then we talk about next steps in

NOTE Confidence: 0.753722696

00:29:29.634 --> 00:29:32.347 terms of what the treatment options are.

NOTE Confidence: 0.753722696

00:29:32.350 --> 00:29:35.254 This patient is robust enough to

NOTE Confidence: 0.753722696

00:29:35.254 --> 00:29:38.370 consider doing first line chemotherapy.

NOTE Confidence: 0.753722696

00:29:38.370 --> 00:29:40.719 And before we get into that I do want

NOTE Confidence: 0.753722696

00:29:40.719 --> 00:29:42.970 to define some of the acronyms that

NOTE Confidence: 0.753722696

00:29:42.970 --> 00:29:45.690 are used in this because I think it's.

NOTE Confidence: 0.753722696

00:29:45.690 --> 00:29:48.434 Just to for the you may see

NOTE Confidence: 0.753722696

00:29:48.434 --> 00:29:50.380 these in pathology reports.

NOTE Confidence: 0.753722696

00:29:50.380 --> 00:29:55.095 So her two is and MSS are both

NOTE Confidence: 0.753722696

00:29:55.095 --> 00:29:58.540 standardly done now for most GI cancers.

NOTE Confidence: 0.753722696

00:29:58.540 --> 00:30:01.780 So her two is in the family of epidermal

NOTE Confidence: 0.753722696

00:30:01.780 --> 00:30:04.820 growth factor receptor is about 15 to 20%

NOTE Confidence: 0.753722696

00:30:04.820 --> 00:30:07.620 of patients will be her two positive.

NOTE Confidence: 0.753722696

00:30:07.620 --> 00:30:09.438 This is more common probably in

NOTE Confidence: 0.753722696

00:30:09.438 --> 00:30:11.325 the language of breast cancer that

NOTE Confidence: 0.753722696

00:30:11.325 --> 00:30:13.173 you may be familiar seeing this.

NOTE Confidence: 0.753722696

00:30:13.180 --> 00:30:15.651 But we do have targeted therapies for

NOTE Confidence: 0.753722696

00:30:15.651 --> 00:30:18.447 this for patients who are her two

NOTE Confidence: 0.753722696

00:30:18.447 --> 00:30:20.115 positive including something called.

NOTE Confidence: 0.753722696

00:30:20.120 --> 00:30:22.310 S2 is amab or her septum.

NOTE Confidence: 0.753722696

00:30:22.310 --> 00:30:25.540 MSS refers to microsatellite stability

NOTE Confidence: 0.753722696

00:30:25.540 --> 00:30:27.478 or microsatellite instability.

NOTE Confidence: 0.753722696

00:30:27.480 --> 00:30:29.100 We see this commonly.

NOTE Confidence: 0.753722696

00:30:29.100 --> 00:30:31.125 We see microsatellite instability with

NOTE Confidence: 0.753722696

00:30:31.125 --> 00:30:33.433 Lynch syndrome which was mentioned in

NOTE Confidence: 0.753722696

00:30:33.433 --> 00:30:35.676 the earlier case where again testing

NOTE Confidence: 0.753722696

00:30:35.676 --> 00:30:38.035 this now routinely in all GI cancer.

NOTE Confidence: 0.753722696

00:30:38.040 --> 00:30:40.596 So this patient was microsatellite stable,

NOTE Confidence: 0.753722696

00:30:40.600 --> 00:30:43.670 therefore unlikely to have Lynch

NOTE Confidence: 0.753722696

00:30:43.670 --> 00:30:46.790 syndrome and we use this some to

NOTE Confidence: 0.753722696

00:30:46.790 --> 00:30:48.302 think about immunotherapies and

NOTE Confidence: 0.753722696

00:30:48.302 --> 00:30:50.781 then the third category or the third

NOTE Confidence: 0.753722696

00:30:50.781 --> 00:30:53.349 item listed in the pathology report.

NOTE Confidence: 0.753722696

00:30:53.350 --> 00:30:54.553 Is PDL one.

NOTE Confidence: 0.753722696

00:30:54.553 --> 00:30:56.558 It's the combined positivity score

NOTE Confidence: 0.753722696

00:30:56.558 --> 00:30:58.989 of greater than or equal to five.

NOTE Confidence: 0.753722696

00:30:58.990 --> 00:31:01.228 That CPS score is actually the

NOTE Confidence: 0.753722696

00:31:01.228 --> 00:31:04.029 number of PDL 1 staining cells.

NOTE Confidence: 0.753722696

00:31:04.030 --> 00:31:06.586 So this is an immune marker

NOTE Confidence: 0.753722696

00:31:06.590 --> 00:31:08.490 that includes the tumor cells,

NOTE Confidence: 0.753722696

00:31:08.490 --> 00:31:11.110 the lymphocytes and the macrophages

NOTE Confidence: 0.753722696

00:31:11.110 --> 00:31:13.206 in a combined score.

NOTE Confidence: 0.753722696

00:31:13.210 --> 00:31:15.716 And this is a little debatable as

NOTE Confidence: 0.753722696

00:31:15.716 --> 00:31:18.008 to what positive is in this case,

NOTE Confidence: 0.753722696

00:31:18.010 --> 00:31:19.810 but it really indicates there's a

NOTE Confidence: 0.753722696

00:31:19.810 --> 00:31:21.568 specific indication for the use of

NOTE Confidence: 0.753722696

00:31:21.568 --> 00:31:23.576 nivolumab in the first line setting so that.

NOTE Confidence: 0.753722696

00:31:23.580 --> 00:31:25.890 For a CPS score of greater than

NOTE Confidence: 0.753722696

00:31:25.890 --> 00:31:27.110 or equal to 5.

NOTE Confidence: 0.753722696

00:31:27.110 --> 00:31:29.252 So when I so this patient a

NOTE Confidence: 0.753722696

00:31:29.252 --> 00:31:31.064 standard first line treatment would

NOTE Confidence: 0.753722696

00:31:31.064 --> 00:31:33.530 be the combination of folfox and

NOTE Confidence: 0.753722696

00:31:33.530 --> 00:31:34.810 nivolumab full foxes,

NOTE Confidence: 0.753722696

00:31:34.810 --> 00:31:37.281 5 FU and oxaliplatin again talked about

NOTE Confidence: 0.753722696

00:31:37.281 --> 00:31:40.248 by the way on a multiple choice test,

NOTE Confidence: 0.753722696

00:31:40.250 --> 00:31:42.686 full foxes often the right answer

NOTE Confidence: 0.753722696

00:31:42.686 --> 00:31:44.310 for most GI cancers.

NOTE Confidence: 0.753722696

00:31:44.310 --> 00:31:47.460 So that was already discussed in

NOTE Confidence: 0.753722696

00:31:47.460 --> 00:31:50.640 colorectal cancer and nivolumab is

NOTE Confidence: 0.753722696

00:31:50.640 --> 00:31:52.090 one of our checkpoint inhibitors,

NOTE Confidence: 0.753722696

00:31:52.090 --> 00:31:54.082 it's a PD1 antibody.

NOTE Confidence: 0.753722696

00:31:54.082 --> 00:31:57.070 This is becoming pretty common language.

NOTE Confidence: 0.753722696

00:31:57.070 --> 00:31:59.160 Really across specialties if thinking

NOTE Confidence: 0.753722696

00:31:59.160 --> 00:32:01.250 about checkpoint inhibitors because we

NOTE Confidence: 0.753722696

00:32:01.305 --> 00:32:03.553 see a lot of immune related side effects,

NOTE Confidence: 0.753722696

00:32:03.560 --> 00:32:05.555 many of you have may have taken

NOTE Confidence: 0.753722696

00:32:05.555 --> 00:32:06.410 care of patients

NOTE Confidence: 0.907122557142857

00:32:06.471 --> 00:32:07.599 with some of these.

NOTE Confidence: 0.907122557142857

00:32:07.600 --> 00:32:09.616 So as I start talking about

NOTE Confidence: 0.907122557142857

00:32:09.616 --> 00:32:11.700 treatment and goals of treatment,

NOTE Confidence: 0.907122557142857

00:32:11.700 --> 00:32:13.830 I also will mention sometimes

NOTE Confidence: 0.907122557142857

00:32:13.830 --> 00:32:15.488 patients will ask, well,

NOTE Confidence: 0.907122557142857

00:32:15.488 --> 00:32:16.622 what's my prognosis?

NOTE Confidence: 0.907122557142857

00:32:16.622 --> 00:32:18.890 I don't often kind of bring

NOTE Confidence: 0.907122557142857

00:32:18.960 --> 00:32:20.220 that up on my own.

NOTE Confidence: 0.907122557142857

00:32:20.220 --> 00:32:21.304 During the first visit,

NOTE Confidence: 0.907122557142857

00:32:21.304 --> 00:32:22.659 I will talk about again,

NOTE Confidence: 0.907122557142857

00:32:22.660 --> 00:32:24.436 palliative versus curative treatments.

NOTE Confidence: 0.907122557142857

00:32:24.436 --> 00:32:27.100 But if a patient asks me,

NOTE Confidence: 0.907122557142857

00:32:27.100 --> 00:32:29.110 we will sometimes talk about

NOTE Confidence: 0.907122557142857

00:32:29.110 --> 00:32:30.316 median overall survival.

NOTE Confidence: 0.907122557142857

00:32:30.320 --> 00:32:32.032 And for this audience,

NOTE Confidence: 0.907122557142857

00:32:32.032 --> 00:32:33.744 the median overall survival

NOTE Confidence: 0.907122557142857

00:32:33.744 --> 00:32:35.778 is probably 12 to 14 months.

NOTE Confidence: 0.907122557142857

00:32:35.780 --> 00:32:38.180 It was about 14 months in this clinical

NOTE Confidence: 0.907122557142857

00:32:38.180 --> 00:32:40.110 trial with FOLFOX and nivolumab.

NOTE Confidence: 0.907122557142857

00:32:40.110 --> 00:32:42.214 But it can certainly be less and I

NOTE Confidence: 0.907122557142857

00:32:42.214 --> 00:32:43.780 tell patients that the first few

NOTE Confidence: 0.907122557142857

00:32:43.780 --> 00:32:45.581 months is really a test of biology

NOTE Confidence: 0.907122557142857

00:32:45.581 --> 00:32:47.685 of their cancer as we learn a little

NOTE Confidence: 0.907122557142857

00:32:47.685 --> 00:32:49.520 bit more about how they tolerate

NOTE Confidence: 0.907122557142857

00:32:49.520 --> 00:32:51.610 the treatment and how they respond.

NOTE Confidence: 0.907122557142857

00:32:51.610 --> 00:32:53.572 So I'll pass to Beth for the next slide.

NOTE Confidence: 0.780012007857143

00:32:57.050 --> 00:33:00.098 Thanks, Pam. So our patients as we just

NOTE Confidence: 0.780012007857143

00:33:00.098 --> 00:33:03.717 discussed a moment ago did end up receiving

NOTE Confidence: 0.780012007857143

00:33:03.717 --> 00:33:06.061 the palliative chemotherapy of the

NOTE Confidence: 0.780012007857143

00:33:06.061 --> 00:33:08.938 combination of folfox in the volume NOB.

NOTE Confidence: 0.780012007857143

00:33:08.940 --> 00:33:11.304 She saw improvement of her dysphagia

NOTE Confidence: 0.780012007857143

00:33:11.304 --> 00:33:13.860 reduction, the size of her liver lesions.

NOTE Confidence: 0.780012007857143

00:33:13.860 --> 00:33:15.942 She was also started on Lovenox

NOTE Confidence: 0.780012007857143

00:33:15.942 --> 00:33:18.496 obviously to treat the fact that she

NOTE Confidence: 0.780012007857143

00:33:18.496 --> 00:33:20.326 was hypercoagulable from her cancer

NOTE Confidence: 0.780012007857143

00:33:20.326 --> 00:33:22.929 and had the PE and DVT at diagnosis.

NOTE Confidence: 0.780012007857143

00:33:22.930 --> 00:33:24.845 Unfortunately, after about nine months

NOTE Confidence: 0.780012007857143

00:33:24.845 --> 00:33:27.277 the CAT scan showed some progression

NOTE Confidence: 0.780012007857143

00:33:27.277 --> 00:33:29.989 and she did develop worsening dysphagia.

NOTE Confidence: 0.780012007857143

00:33:29.990 --> 00:33:31.825 Her performance status deteriorated and

NOTE Confidence: 0.780012007857143

00:33:31.825 --> 00:33:34.616 she needed a G2 for nutrition and spent

NOTE Confidence: 0.780012007857143

00:33:34.616 --> 00:33:37.330 a fair amount of time in the hospital.

NOTE Confidence: 0.780012007857143

00:33:37.330 --> 00:33:39.695 She insisted on continuing chemotherapy

NOTE Confidence: 0.780012007857143

00:33:39.695 --> 00:33:42.545 until she became bed bound due

NOTE Confidence: 0.780012007857143

00:33:42.545 --> 00:33:44.575 to weakness and recurrent DVT.

NOTE Confidence: 0.780012007857143

00:33:44.580 --> 00:33:45.770 And this is one of those moments

NOTE Confidence: 0.780012007857143

00:33:45.770 --> 00:33:47.120 I wanted to insert into this talk

NOTE Confidence: 0.780012007857143

00:33:47.120 --> 00:33:48.620 which I think is so important for us,

NOTE Confidence: 0.780012007857143

00:33:48.620 --> 00:33:49.704 this primary care doctors,

NOTE Confidence: 0.780012007857143

00:33:49.704 --> 00:33:51.793 how do we talk to our oncology

NOTE Confidence: 0.780012007857143

00:33:51.793 --> 00:33:53.417 partners with our patients?

NOTE Confidence: 0.780012007857143

00:33:53.420 --> 00:33:56.325 When do we in you know interact.

NOTE Confidence: 0.780012007857143

00:33:56.330 --> 00:33:57.818 And I think it's important for

NOTE Confidence: 0.780012007857143

00:33:57.818 --> 00:34:00.043 us first to hear kind of from the

NOTE Confidence: 0.780012007857143

00:34:00.043 --> 00:34:01.615 oncologists how Pam do you direct

NOTE Confidence: 0.780012007857143

00:34:01.615 --> 00:34:04.162 the care at end of life and then I'll

NOTE Confidence: 0.780012007857143

00:34:04.162 --> 00:34:06.480 talk a little bit more after you've,

NOTE Confidence: 0.780012007857143

00:34:06.480 --> 00:34:08.748 you've told me how you do things.

NOTE Confidence: 0.862208922105263

00:34:09.220 --> 00:34:09.704 Sure, absolutely.

NOTE Confidence: 0.862208922105263

00:34:09.704 --> 00:34:11.640 I mean I think this is a really

NOTE Confidence: 0.862208922105263

00:34:11.692 --> 00:34:12.964 great opportunity for something

NOTE Confidence: 0.862208922105263

00:34:12.964 --> 00:34:14.554 we could really do better.

NOTE Confidence: 0.862208922105263

00:34:14.560 --> 00:34:16.320 Is the partnering between oncology

NOTE Confidence: 0.862208922105263

00:34:16.320 --> 00:34:17.728 and primary care physicians,

NOTE Confidence: 0.862208922105263

00:34:17.730 --> 00:34:20.761 particularly if PCP's have a long trusting

NOTE Confidence: 0.862208922105263

00:34:20.761 --> 00:34:22.720 relationship with their patients.

NOTE Confidence: 0.862208922105263

00:34:22.720 --> 00:34:24.974 I think that can be really valuable

NOTE Confidence: 0.862208922105263

00:34:24.974 --> 00:34:26.930 to have these conversations.

NOTE Confidence: 0.862208922105263

00:34:26.930 --> 00:34:29.706 I I think that usually when someone is

NOTE Confidence: 0.862208922105263

00:34:29.706 --> 00:34:32.166 deteriorating or if we get a scan like this,

NOTE Confidence: 0.862208922105263

00:34:32.170 --> 00:34:34.270 it's really important to talk

NOTE Confidence: 0.862208922105263

00:34:34.270 --> 00:34:36.370 about their goals of care.

NOTE Confidence: 0.862208922105263

00:34:36.370 --> 00:34:38.546 You know if this patient is robust enough,

NOTE Confidence: 0.862208922105263

00:34:38.550 --> 00:34:40.090 we may consider additional treatment,

NOTE Confidence: 0.862208922105263

00:34:40.090 --> 00:34:43.065 but this patient has really been deteriorated

NOTE Confidence: 0.862208922105263

00:34:43.065 --> 00:34:45.638 significantly and if they are bed bound.

NOTE Confidence: 0.862208922105263

00:34:45.640 --> 00:34:46.579 They would be,

NOTE Confidence: 0.862208922105263

00:34:46.579 --> 00:34:48.457 we use something called a performance

NOTE Confidence: 0.862208922105263

00:34:48.457 --> 00:34:50.476 status or the ECOG performance status.

NOTE Confidence: 0.862208922105263

00:34:50.480 --> 00:34:52.316 If they're in bed more than half the day,

NOTE Confidence: 0.862208922105263

00:34:52.320 --> 00:34:54.525 they would be an ECOG performance status

NOTE Confidence: 0.862208922105263

00:34:54.525 --> 00:34:57.087 of three and we generally would not

NOTE Confidence: 0.862208922105263

00:34:57.087 --> 00:34:59.032 continue chemotherapy at that point.

NOTE Confidence: 0.862208922105263

00:34:59.040 --> 00:35:01.128 And so I start talking about

NOTE Confidence: 0.862208922105263

00:35:01.128 --> 00:35:02.172 palliative care often.

NOTE Confidence: 0.862208922105263

00:35:02.180 --> 00:35:04.364 We will have started palliative care in the

NOTE Confidence: 0.862208922105263

00:35:04.364 --> 00:35:05.840 outpatient setting even before Hospice.

NOTE Confidence: 0.862208922105263

00:35:05.840 --> 00:35:07.376 That's often probably a good time,

NOTE Confidence: 0.862208922105263

00:35:07.380 --> 00:35:07.753 Beth,

NOTE Confidence: 0.862208922105263

00:35:07.753 --> 00:35:10.364 for us to be communicating with you.

NOTE Confidence: 0.862208922105263

00:35:10.370 --> 00:35:12.738 Umm, patients often get confused

NOTE Confidence: 0.862208922105263

00:35:12.738 --> 00:35:15.050 as to who they go to with questions

NOTE Confidence: 0.862208922105263

00:35:15.112 --> 00:35:17.100 really throughout their oncology.

NOTE Confidence: 0.862208922105263

00:35:17.100 --> 00:35:17.410 Journey,

NOTE Confidence: 0.862208922105263

00:35:17.410 --> 00:35:18.960 but I would say especially

NOTE Confidence: 0.862208922105263

00:35:18.960 --> 00:35:19.890 when they're needing,

NOTE Confidence: 0.862208922105263

00:35:19.890 --> 00:35:21.418 when they're more symptomatic.

NOTE Confidence: 0.862208922105263

00:35:21.418 --> 00:35:23.710 And I think having open lines

NOTE Confidence: 0.862208922105263

00:35:23.783 --> 00:35:25.978 of communication between UNC and

NOTE Confidence: 0.862208922105263

00:35:25.978 --> 00:35:27.734 palliative care is important.

NOTE Confidence: 0.862208922105263

00:35:27.740 --> 00:35:29.846 And then I would say 1 Pearl that I

NOTE Confidence: 0.862208922105263

00:35:29.846 --> 00:35:32.038 have around end of life and goals

NOTE Confidence: 0.862208922105263

00:35:32.038 --> 00:35:33.858 of care communications is that if

NOTE Confidence: 0.862208922105263

00:35:33.858 --> 00:35:35.587 you can do it early and often,

NOTE Confidence: 0.862208922105263

00:35:35.590 --> 00:35:36.526 it's really helpful.

NOTE Confidence: 0.862208922105263

00:35:36.526 --> 00:35:39.262 So that the slow drip of information

NOTE Confidence: 0.862208922105263

00:35:39.262 --> 00:35:41.806 around goals of care and around

NOTE Confidence: 0.862208922105263

00:35:41.806 --> 00:35:43.745 definitions of palliative care

NOTE Confidence: 0.862208922105263

00:35:43.745 --> 00:35:45.669 and Hospice and destigmatizing,

NOTE Confidence: 0.862208922105263

00:35:45.670 --> 00:35:47.566 all of that is critical and it often.

NOTE Confidence: 0.862208922105263

00:35:47.570 --> 00:35:48.800 Takes multiple visits.

NOTE Confidence: 0.889085795

00:35:52.410 --> 00:35:53.935 Yeah. I totally agree and

NOTE Confidence: 0.889085795

00:35:53.935 --> 00:35:54.850 appreciate your thoughts.

NOTE Confidence: 0.889085795

00:35:54.850 --> 00:35:56.920 I think that sometimes there's an

NOTE Confidence: 0.889085795

00:35:56.920 --> 00:35:58.966 extreme stereotype that an oncologist is

NOTE Confidence: 0.889085795

00:35:58.966 --> 00:36:01.398 always going to want to treat a patient

NOTE Confidence: 0.889085795

00:36:01.464 --> 00:36:03.648 regardless of where they are at stage.

NOTE Confidence: 0.889085795

00:36:03.650 --> 00:36:05.450 And I think hearing and obviously

NOTE Confidence: 0.889085795

00:36:05.450 --> 00:36:07.762 knowing that all of us have hearts

NOTE Confidence: 0.889085795

00:36:07.762 --> 00:36:09.868 and are realizing that patients have

NOTE Confidence: 0.889085795

00:36:09.868 --> 00:36:11.546 functional status and family members

NOTE Confidence: 0.889085795

00:36:11.546 --> 00:36:13.636 can appear to see what's going on.

NOTE Confidence: 0.889085795

00:36:13.636 --> 00:36:14.566 And I think you're right,

NOTE Confidence: 0.889085795

00:36:14.570 --> 00:36:16.250 the more we plant seeds of conversation

NOTE Confidence: 0.889085795

00:36:16.250 --> 00:36:17.961 and sometimes for our patients like if

NOTE Confidence: 0.889085795

00:36:17.961 --> 00:36:19.377 they have other health problems and

NOTE Confidence: 0.889085795

00:36:19.422 --> 00:36:21.109 you're seeing them and then you're like,

NOTE Confidence: 0.889085795

00:36:21.110 --> 00:36:22.290 how is their cancer treatment?

NOTE Confidence: 0.889085795

00:36:22.290 --> 00:36:24.210 Knowing you can kind of nicely

NOTE Confidence: 0.889085795

00:36:24.210 --> 00:36:26.100 insert you know what's going on.

NOTE Confidence: 0.889085795

00:36:26.100 --> 00:36:27.432 But I think what's great about

NOTE Confidence: 0.889085795

00:36:27.432 --> 00:36:28.320 us and having epic,

NOTE Confidence: 0.889085795

00:36:28.320 --> 00:36:30.435 which I didn't have as I was in private

NOTE Confidence: 0.889085795

00:36:30.435 --> 00:36:31.998 practice is that I can communicate

NOTE Confidence: 0.889085795

00:36:31.998 --> 00:36:33.635 with all of these oncology staff

NOTE Confidence: 0.889085795

00:36:33.635 --> 00:36:35.200 members either through an annoying

NOTE Confidence: 0.889085795

00:36:35.200 --> 00:36:37.044 instant message or just a regular

NOTE Confidence: 0.889085795

00:36:37.044 --> 00:36:39.380 message or see seeing a note to them.

NOTE Confidence: 0.889085795

00:36:39.380 --> 00:36:41.144 And so we can really improve

NOTE Confidence: 0.889085795

00:36:41.144 --> 00:36:42.320 our conversations that way.

NOTE Confidence: 0.889085795

00:36:42.320 --> 00:36:44.039 And then if we need to have a real

NOTE Confidence: 0.889085795

00:36:44.039 --> 00:36:45.281 phone conversation and talk to

NOTE Confidence: 0.889085795

00:36:45.281 --> 00:36:47.063 them about like what do you think

NOTE Confidence: 0.889085795

00:36:47.063 --> 00:36:48.736 for this patient and should I try

NOTE Confidence: 0.889085795

00:36:48.736 --> 00:36:51.050 to counsel them about end of life

NOTE Confidence: 0.889085795

00:36:51.050 --> 00:36:52.880 issues or Hospice or palliation?

NOTE Confidence: 0.889085795

00:36:52.880 --> 00:36:53.621 That, you know,

NOTE Confidence: 0.889085795

00:36:53.621 --> 00:36:54.856 we're all moving towards that

NOTE Confidence: 0.889085795

00:36:54.856 --> 00:36:55.830 in the same way.

NOTE Confidence: 0.889085795

00:36:55.830 --> 00:36:58.196 And my final point on this was

NOTE Confidence: 0.889085795

00:36:58.196 --> 00:37:00.184 obviously when everyone is on the

NOTE Confidence: 0.889085795

00:37:00.184 --> 00:37:01.990 same page and the the patients

NOTE Confidence: 0.889085795

00:37:01.990 --> 00:37:04.048 hearing things from the oncologist,

NOTE Confidence: 0.889085795

00:37:04.050 --> 00:37:05.802 but you have these options and

NOTE Confidence: 0.889085795

00:37:05.802 --> 00:37:06.970 they're hearing something similar

NOTE Confidence: 0.889085795

00:37:07.016 --> 00:37:08.426 from their primary care doctor.

NOTE Confidence: 0.889085795

00:37:08.430 --> 00:37:10.422 It can only go better because if you've

NOTE Confidence: 0.889085795

00:37:10.422 --> 00:37:12.096 ever spent time in a Hospice care

NOTE Confidence: 0.889085795

00:37:12.096 --> 00:37:14.169 setting like I have as a medical student,

NOTE Confidence: 0.889085795

00:37:14.170 --> 00:37:14.944 I loved it.

NOTE Confidence: 0.889085795

00:37:14.944 --> 00:37:16.750 The nurse said the perfect moment is

NOTE Confidence: 0.889085795

00:37:16.810 --> 00:37:18.658 when everyone is at the same decision

NOTE Confidence: 0.889085795

00:37:18.658 --> 00:37:20.689 point at an end of life situation.

NOTE Confidence: 0.889085795

00:37:20.690 --> 00:37:22.240 So when we've decided that

NOTE Confidence: 0.889085795

00:37:22.240 --> 00:37:23.790 treatment is no longer valuable.

NOTE Confidence: 0.889085795

00:37:23.790 --> 00:37:25.638 But we can get every person in that

NOTE Confidence: 0.889085795

00:37:25.638 --> 00:37:27.006 person's family as well as the

NOTE Confidence: 0.889085795

00:37:27.006 --> 00:37:28.284 patient and the team all saying,

NOTE Confidence: 0.889085795

00:37:28.290 --> 00:37:30.066 yes, this is where we are.

NOTE Confidence: 0.889085795

00:37:30.070 --> 00:37:31.390 We're in a good place.

NOTE Confidence: 0.889085795

00:37:31.390 --> 00:37:32.320 We're in a good place.

NOTE Confidence: 0.881112711

00:37:37.690 --> 00:37:39.440 Thank you for allowing us to have

NOTE Confidence: 0.881112711

00:37:39.440 --> 00:37:40.736 that different discussion, Pam.

NOTE Confidence: 0.881112711

00:37:40.736 --> 00:37:42.920 I really appreciate it.

NOTE Confidence: 0.881112711

00:37:42.920 --> 00:37:44.585 So our last case kind of at first I

NOTE Confidence: 0.881112711

00:37:44.585 --> 00:37:46.347 was like well is this really a case

NOTE Confidence: 0.881112711

00:37:46.347 --> 00:37:48.144 we're going to do and of course it

NOTE Confidence: 0.881112711

00:37:48.144 --> 00:37:50.090 is because it's still part of GI

NOTE Confidence: 0.881112711

00:37:50.090 --> 00:37:53.065 cancer and this is another case that

NOTE Confidence: 0.881112711

00:37:53.065 --> 00:37:56.776 I wanted to make everyone aware of.

NOTE Confidence: 0.881112711

00:37:56.780 --> 00:37:58.844 I have a 56 year old woman who

NOTE Confidence: 0.881112711

00:37:58.844 --> 00:38:00.302 presented to a surgeon actually

NOTE Confidence: 0.881112711

00:38:00.302 --> 00:38:02.360 she had a few month history of

NOTE Confidence: 0.881112711

00:38:02.420 --> 00:38:04.580 increasing rectal pain and bleeding.

NOTE Confidence: 0.881112711

00:38:04.580 --> 00:38:06.526 And of course, we need to think

NOTE Confidence: 0.881112711

00:38:06.526 --> 00:38:08.349 about what those things could be.

NOTE Confidence: 0.881112711

00:38:08.350 --> 00:38:09.946 But I want to insert my thoughts,

NOTE Confidence: 0.881112711

00:38:09.950 --> 00:38:11.455 which is that so many of us,

NOTE Confidence: 0.881112711

00:38:11.460 --> 00:38:13.640 as primary care doctors say,

NOTE Confidence: 0.881112711

00:38:13.640 --> 00:38:15.240 must be a hemorrhoid.

NOTE Confidence: 0.881112711

00:38:15.240 --> 00:38:16.084 Oh, you know,

NOTE Confidence: 0.881112711

00:38:16.084 --> 00:38:17.638 maybe it's a fissure if it's painful,

NOTE Confidence: 0.881112711

00:38:17.640 --> 00:38:19.120 but if it's really a lump down there,

NOTE Confidence: 0.881112711

00:38:19.120 --> 00:38:20.056 it's got to be a hemorrhoid.

NOTE Confidence: 0.881112711

00:38:20.060 --> 00:38:21.200 I don't need to see it.

NOTE Confidence: 0.881112711

00:38:21.200 --> 00:38:23.216 I don't need to look at it.

NOTE Confidence: 0.881112711

00:38:23.220 --> 00:38:25.722 You know, let's just talk about 6 fast and

NOTE Confidence: 0.881112711

00:38:25.722 --> 00:38:27.980 let's talk about avoiding Constipation.

NOTE Confidence: 0.881112711

00:38:27.980 --> 00:38:29.954 But obviously this case is a is

NOTE Confidence: 0.881112711

00:38:29.954 --> 00:38:31.200 a GI cancer case.

NOTE Confidence: 0.881112711

00:38:31.200 --> 00:38:32.916 So that's not where we're going.

NOTE Confidence: 0.881112711

00:38:32.920 --> 00:38:34.432 Where we're going is a basic concept

NOTE Confidence: 0.881112711

00:38:34.432 --> 00:38:36.337 that I want to emphasize to all of you.

NOTE Confidence: 0.881112711

00:38:36.340 --> 00:38:37.570 When your patient feels a lump

NOTE Confidence: 0.881112711

00:38:37.570 --> 00:38:38.538 in their ****** area,

NOTE Confidence: 0.881112711

00:38:38.538 --> 00:38:40.626 we need to do that exam.

NOTE Confidence: 0.881112711

00:38:40.630 --> 00:38:43.374 We need to actually take a step further.

NOTE Confidence: 0.881112711

00:38:43.380 --> 00:38:44.253 In this situation,

NOTE Confidence: 0.881112711

00:38:44.253 --> 00:38:45.999 the patient mentioned that her pain

NOTE Confidence: 0.881112711

00:38:45.999 --> 00:38:47.700 was worse with bowel movements.

NOTE Confidence: 0.881112711

00:38:47.700 --> 00:38:48.396 On exam,

NOTE Confidence: 0.881112711

00:38:48.396 --> 00:38:51.700 she had a 2 by 3 centimeter anal mass.

NOTE Confidence: 0.881112711

00:38:51.700 --> 00:38:53.996 A biopsy of the mass did reveal

NOTE Confidence: 0.881112711

00:38:53.996 --> 00:38:54.980 squamous cell carcinoma.

NOTE Confidence: 0.881112711

00:38:54.980 --> 00:38:56.972 Its P 16 positive.

NOTE Confidence: 0.881112711

00:38:56.972 --> 00:38:59.960 She underwent full staging and fortunately

NOTE Confidence: 0.881112711

00:39:00.049 --> 00:39:02.909 didn't have evidence of metastasis.

NOTE Confidence: 0.881112711

00:39:02.910 --> 00:39:04.714 Her treatment has involved

NOTE Confidence: 0.881112711

00:39:04.714 --> 00:39:06.969 chemotherapy as well as radiotherapy.

NOTE Confidence: 0.881112711

00:39:06.970 --> 00:39:09.282 But in a moment I'm going to you're

NOTE Confidence: 0.881112711

00:39:09.282 --> 00:39:11.507 going to see some graphic images.

NOTE Confidence: 0.881112711

00:39:11.510 --> 00:39:13.827 But I requested this of our surgeon,

NOTE Confidence: 0.881112711

00:39:13.830 --> 00:39:14.103 Scott,

NOTE Confidence: 0.881112711

00:39:14.103 --> 00:39:16.014 and so appreciative that he wants to

NOTE Confidence: 0.881112711

00:39:16.014 --> 00:39:18.299 take a moment to tell us a little bit

NOTE Confidence: 0.881112711

00:39:18.299 --> 00:39:20.193 about what is a hemorrhoid look like

NOTE Confidence: 0.881112711

00:39:20.193 --> 00:39:22.280 and what does an anal cancer look like.

NOTE Confidence: 0.881112711

00:39:22.280 --> 00:39:22.485 So,

NOTE Confidence: 0.881112711

00:39:22.485 --> 00:39:23.305 as it says here,

NOTE Confidence: 0.881112711

00:39:23.310 --> 00:39:26.646 warning graphic images on their way.

NOTE Confidence: 0.881112711

00:39:26.650 --> 00:39:27.598 Thank you so much.

NOTE Confidence: 0.859832306

00:39:29.200 --> 00:39:32.476 Hi guys. First I want to

NOTE Confidence: 0.859832306

00:39:32.476 --> 00:39:34.660 basically demystify the ****.

NOTE Confidence: 0.859832306

00:39:34.660 --> 00:39:36.298 The **** is just a part of your body,

NOTE Confidence: 0.859832306

00:39:36.300 --> 00:39:38.790 like everybody, like everything else.

NOTE Confidence: 0.859832306

00:39:38.790 --> 00:39:41.174 And looking at and evaluating the unit should

NOTE Confidence: 0.859832306

00:39:41.174 --> 00:39:43.745 be done just like any other piece of skin.

NOTE Confidence: 0.859832306

00:39:43.750 --> 00:39:46.135 In order to look, you have to have an

NOTE Confidence: 0.859832306

00:39:46.135 --> 00:39:48.326 assistant to kind of hold the cheeks apart.

NOTE Confidence: 0.859832306

00:39:48.330 --> 00:39:50.500 And if you lay the patient on their left hand

NOTE Confidence: 0.859832306

00:39:50.555 --> 00:39:52.490 side and you kind of hold the cheeks up,

NOTE Confidence: 0.859832306

00:39:52.490 --> 00:39:54.680 you'll be able to see the

NOTE Confidence: 0.859832306

00:39:54.680 --> 00:39:56.140 entire anal area carefully.

NOTE Confidence: 0.859832306

00:39:56.140 --> 00:39:56.980 If you look at these,

NOTE Confidence: 0.859832306

00:39:56.980 --> 00:40:01.348 they're 5 pictures here, the anal cancer one,

NOTE Confidence: 0.859832306

00:40:01.350 --> 00:40:02.838 you can look and say it's almost looks

NOTE Confidence: 0.859832306

00:40:02.838 --> 00:40:04.490 like a hemorrhoid, but if you touched it,

NOTE Confidence: 0.859832306

00:40:04.490 --> 00:40:06.578 it would be firm and irregular.

NOTE Confidence: 0.859832306

00:40:06.580 --> 00:40:08.414 Anal cancer is in the anal area.

NOTE Confidence: 0.859832306

00:40:08.420 --> 00:40:09.883 Skin cancer the anal area are just

NOTE Confidence: 0.859832306

00:40:09.883 --> 00:40:11.327 like skin cancer is in other places.

NOTE Confidence: 0.859832306

00:40:11.330 --> 00:40:14.418 They're generally firm, irregular,

NOTE Confidence: 0.859832306

00:40:14.418 --> 00:40:17.506 discolored doesn't look normal.

NOTE Confidence: 0.859832306

00:40:17.510 --> 00:40:20.048 So if you just think about that and you

NOTE Confidence: 0.859832306

00:40:20.048 --> 00:40:22.339 think about anything that's abnormal.

NOTE Confidence: 0.859832306

00:40:22.340 --> 00:40:24.260 More likely that that's the thing they have

NOTE Confidence: 0.859832306

00:40:24.260 --> 00:40:26.357 to worry about in the send to a specialist.

NOTE Confidence: 0.859832306

00:40:26.360 --> 00:40:27.664 But look and feel.

NOTE Confidence: 0.859832306

00:40:27.664 --> 00:40:29.294 If you look and feel,

NOTE Confidence: 0.859832306

00:40:29.300 --> 00:40:32.618 you will not make mistakes frequently.

NOTE Confidence: 0.859832306

00:40:32.620 --> 00:40:34.285 If you look at the pictures of the right,

NOTE Confidence: 0.859832306

00:40:34.290 --> 00:40:35.438 these are anal warts.

NOTE Confidence: 0.859832306

00:40:35.438 --> 00:40:36.873 Warts look relatively the same

NOTE Confidence: 0.859832306

00:40:36.873 --> 00:40:38.519 in multiple different areas.

NOTE Confidence: 0.859832306

00:40:38.520 --> 00:40:40.504 The middle one at the bottom are hemorrhoids.

NOTE Confidence: 0.859832306

00:40:40.510 --> 00:40:42.414 Now if you touch all of these different

NOTE Confidence: 0.859832306

00:40:42.414 --> 00:40:45.570 things, they will be all different.

NOTE Confidence: 0.859832306

00:40:45.570 --> 00:40:47.650 But the annual cancer is firm,

NOTE Confidence: 0.859832306

00:40:47.650 --> 00:40:51.410 irregular, discolored.

NOTE Confidence: 0.859832306

00:40:51.410 --> 00:40:52.010 Next slide.

NOTE Confidence: 0.861407053333333

00:40:54.270 --> 00:40:55.705 So I just want to talk briefly

NOTE Confidence: 0.861407053333333

00:40:55.705 --> 00:40:56.859 about anal squamous cell cancer.

NOTE Confidence: 0.861407053333333

00:40:56.860 --> 00:40:59.898 So it's a relatively faster growing cancer

NOTE Confidence: 0.861407053333333

00:40:59.898 --> 00:41:03.088 especially in the immune compromised group.

NOTE Confidence: 0.861407053333333

00:41:03.090 --> 00:41:04.680 Now that people have been

NOTE Confidence: 0.861407053333333

00:41:04.680 --> 00:41:06.270 living much longer with HIV,

NOTE Confidence: 0.861407053333333

00:41:06.270 --> 00:41:08.293 they are now getting secondary and tertiary

NOTE Confidence: 0.861407053333333

00:41:08.293 --> 00:41:10.208 diseases and this is a very common one.

NOTE Confidence: 0.861407053333333

00:41:10.210 --> 00:41:13.255 Anal squamous cell cancer is analogous to

NOTE Confidence: 0.861407053333333

00:41:13.255 --> 00:41:16.490 cervical and vaginal squamous cell cancer.

NOTE Confidence: 0.861407053333333

00:41:16.490 --> 00:41:19.440 It's similar tissues involving the

NOTE Confidence: 0.861407053333333

00:41:19.440 --> 00:41:22.045 similar HPV source just to remind

NOTE Confidence: 0.861407053333333

00:41:22.045 --> 00:41:25.357 everybody if you test 20 to 30 year old.

NOTE Confidence: 0.861407053333333

00:41:25.360 --> 00:41:28.188 Kids the day you test them 80%

NOTE Confidence: 0.861407053333333

00:41:28.190 --> 00:41:30.948 have HIV have HPV virus on their

NOTE Confidence: 0.861407053333333

00:41:30.948 --> 00:41:33.450 body the day you test them.

NOTE Confidence: 0.861407053333333

00:41:33.450 --> 00:41:35.928 So it's very common high risk groups,

NOTE Confidence: 0.861407053333333

00:41:35.930 --> 00:41:37.196 men who have sex with men,

NOTE Confidence: 0.861407053333333

00:41:37.200 --> 00:41:39.918 HIV positive patients and or people

NOTE Confidence: 0.861407053333333

00:41:39.918 --> 00:41:41.730 who have immune compromised,

NOTE Confidence: 0.861407053333333

00:41:41.730 --> 00:41:43.860 we're getting more and more immune

NOTE Confidence: 0.861407053333333

00:41:43.860 --> 00:41:45.790 compromised patients with liver transplants

NOTE Confidence: 0.861407053333333

00:41:45.790 --> 00:41:47.510 and kidney transplants etcetera.

NOTE Confidence: 0.861407053333333

00:41:47.510 --> 00:41:49.582 And also anybody who has a history

NOTE Confidence: 0.861407053333333

00:41:49.582 --> 00:41:51.497 of HPV disease not infection but

NOTE Confidence: 0.861407053333333

00:41:51.497 --> 00:41:53.417 disease which are warts both in

NOTE Confidence: 0.861407053333333

00:41:53.417 --> 00:41:55.436 the front and the back genital.

NOTE Confidence: 0.861407053333333

00:41:55.440 --> 00:41:57.072 As well as dysplasia of the

NOTE Confidence: 0.861407053333333

00:41:57.072 --> 00:41:58.160 cervix or the vagina.

NOTE Confidence: 0.861407053333333

00:41:58.160 --> 00:42:00.351 So there's a large group of people

NOTE Confidence: 0.861407053333333

00:42:00.351 --> 00:42:03.032 who are at high risk and I put

NOTE Confidence: 0.861407053333333

00:42:03.032 --> 00:42:05.197 anal pap smear as prevention here

NOTE Confidence: 0.861407053333333

00:42:05.197 --> 00:42:07.322 because as analogous tissue prior

NOTE Confidence: 0.861407053333333

00:42:07.322 --> 00:42:09.002 to the papilloma testing,

NOTE Confidence: 0.861407053333333

00:42:09.002 --> 00:42:11.816 cervical cancer had something like a 90%

NOTE Confidence: 0.861407053333333

00:42:11.820 --> 00:42:14.455 mortality rate and we've significantly

NOTE Confidence: 0.861407053333333

00:42:14.455 --> 00:42:17.090 dropped death rates because we're

NOTE Confidence: 0.861407053333333

00:42:17.165 --> 00:42:20.014 finding cancer in the pre cancer stage.

NOTE Confidence: 0.861407053333333

00:42:20.020 --> 00:42:21.210 Now best as I can tell there's

NOTE Confidence: 0.861407053333333

00:42:21.210 --> 00:42:22.377 only a couple ways to do that.

NOTE Confidence: 0.861407053333333

00:42:22.380 --> 00:42:24.355 That's with polyps and colorectal

NOTE Confidence: 0.861407053333333

00:42:24.355 --> 00:42:25.540 cancer you prevent.

NOTE Confidence: 0.861407053333333

00:42:25.540 --> 00:42:28.046 Answer If you find people who have

NOTE Confidence: 0.861407053333333

00:42:28.046 --> 00:42:30.778 dysplasia on anal or cervical pap smears,

NOTE Confidence: 0.861407053333333

00:42:30.780 --> 00:42:32.740 you can keep them from getting cancer.

NOTE Confidence: 0.861407053333333

00:42:32.740 --> 00:42:34.100 So in the back of your mind you

NOTE Confidence: 0.861407053333333

00:42:34.100 --> 00:42:36.252 have to remember HIV, HIV positive,

NOTE Confidence: 0.861407053333333

00:42:36.252 --> 00:42:38.040 low immune system.

NOTE Confidence: 0.861407053333333

00:42:38.040 --> 00:42:40.840 Men who have sex with men or who

NOTE Confidence: 0.861407053333333

00:42:40.840 --> 00:42:42.812 have previous HPV disease should

NOTE Confidence: 0.861407053333333

00:42:42.812 --> 00:42:45.584 have anal pap smears once a year.

NOTE Confidence: 0.861407053333333

00:42:45.590 --> 00:42:46.010 I'm done.

NOTE Confidence: 0.68871095

00:42:51.980 --> 00:42:53.572 Justin, sorry, just just

NOTE Confidence: 0.68871095

00:42:53.572 --> 00:42:55.276 unmuting there. Thanks Scott.

NOTE Confidence: 0.830697888095238

00:42:55.280 --> 00:42:57.366 So just to finish up the discussion

NOTE Confidence: 0.830697888095238

00:42:57.366 --> 00:42:59.487 because I'm going to change the discussion

NOTE Confidence: 0.830697888095238

00:42:59.487 --> 00:43:01.640 a little bit here with this slide.

NOTE Confidence: 0.830697888095238

00:43:01.640 --> 00:43:03.728 But with you know with one

NOTE Confidence: 0.830697888095238

00:43:03.728 --> 00:43:05.540 comment I'll make about anal,

NOTE Confidence: 0.830697888095238

00:43:05.540 --> 00:43:06.840 anal squamous cell carcinoma is,

NOTE Confidence: 0.830697888095238

00:43:06.840 --> 00:43:08.465 is that's because these patients

NOTE Confidence: 0.830697888095238

00:43:08.465 --> 00:43:09.440 are often immunocompromised,

NOTE Confidence: 0.830697888095238

00:43:09.440 --> 00:43:11.465 doesn't mean that they're not

NOTE Confidence: 0.830697888095238

00:43:11.465 --> 00:43:13.085 candidates for aggressive therapy,

NOTE Confidence: 0.830697888095238

00:43:13.090 --> 00:43:14.870 chemotherapy and radiation actually

NOTE Confidence: 0.830697888095238

00:43:14.870 --> 00:43:17.095 plenty of studies show that.

NOTE Confidence: 0.830697888095238

00:43:17.100 --> 00:43:19.018 They do just as well and tolerate

NOTE Confidence: 0.830697888095238

00:43:19.018 --> 00:43:21.407 it just as well with few exceptions

NOTE Confidence: 0.830697888095238

00:43:21.410 --> 00:43:23.041 and it is a disease that we

NOTE Confidence: 0.830697888095238

00:43:23.041 --> 00:43:24.562 can cure with chemotherapy and

NOTE Confidence: 0.830697888095238

00:43:24.562 --> 00:43:26.830 radiation and and and avoid surgery.

NOTE Confidence: 0.830697888095238

00:43:26.830 --> 00:43:27.086 So.

NOTE Confidence: 0.830697888095238

00:43:27.086 --> 00:43:28.878 So that's always the goal and you

NOTE Confidence: 0.830697888095238

00:43:28.878 --> 00:43:30.857 know surgery is used more as a

NOTE Confidence: 0.830697888095238

00:43:30.857 --> 00:43:32.267 salvage technique for these patients.

NOTE Confidence: 0.830697888095238

00:43:32.270 --> 00:43:34.734 Should they not fully respond and go

NOTE Confidence: 0.830697888095238

00:43:34.734 --> 00:43:36.595 into complete remission with with

NOTE Confidence: 0.830697888095238

00:43:36.595 --> 00:43:38.445 their chemotherapy and radiation or

NOTE Confidence: 0.830697888095238

00:43:38.445 --> 00:43:40.567 should they recur later on because

NOTE Confidence: 0.830697888095238

00:43:40.567 --> 00:43:42.152 you know radiation can really

NOTE Confidence: 0.830697888095238

00:43:42.152 --> 00:43:44.490 only be given once and at that

NOTE Confidence: 0.830697888095238

00:43:44.490 --> 00:43:46.190 point you're you're really reliant

NOTE Confidence: 0.830697888095238

00:43:46.250 --> 00:43:47.858 on what the surgeon can do.

NOTE Confidence: 0.830697888095238

00:43:47.860 --> 00:43:49.796 And I want to use this opportunity as

NOTE Confidence: 0.830697888095238

00:43:49.796 --> 00:43:51.253 we're talking about rectal bleeding

NOTE Confidence: 0.830697888095238

00:43:51.253 --> 00:43:53.101 to highlight something I think most

NOTE Confidence: 0.830697888095238

00:43:53.101 --> 00:43:54.522 primary care doctors have already

NOTE Confidence: 0.830697888095238

00:43:54.522 --> 00:43:56.112 have noticed and are aware of.

NOTE Confidence: 0.830697888095238

00:43:56.120 --> 00:43:59.823 You know in both the medical literature

NOTE Confidence: 0.830697888095238

00:43:59.823 --> 00:44:03.022 and the literature that there has been

NOTE Confidence: 0.830697888095238

00:44:03.022 --> 00:44:05.516 a rise in diagnosis of colorectal

NOTE Confidence: 0.830697888095238

00:44:05.516 --> 00:44:07.776 cancer and specifically I'm talking

NOTE Confidence: 0.830697888095238

00:44:07.776 --> 00:44:10.759 about rectal cancer here in younger patients.

NOTE Confidence: 0.830697888095238

00:44:10.760 --> 00:44:13.832 This is part of the reason why the

NOTE Confidence: 0.830697888095238

00:44:13.832 --> 00:44:17.158 screening age has been reduced from 50 to 45,

NOTE Confidence: 0.830697888095238

00:44:17.160 --> 00:44:17.526 but.

NOTE Confidence: 0.830697888095238

00:44:17.526 --> 00:44:18.990 But you know this,

NOTE Confidence: 0.830697888095238

00:44:18.990 --> 00:44:21.014 this slide is just to sort of highlight,

NOTE Confidence: 0.830697888095238

00:44:21.020 --> 00:44:22.545 this is also something you

NOTE Confidence: 0.830697888095238

00:44:22.545 --> 00:44:23.765 should be thinking about.

NOTE Confidence: 0.830697888095238

00:44:23.770 --> 00:44:26.024 You know if you're seeing a patient

NOTE Confidence: 0.830697888095238

00:44:26.024 --> 00:44:28.414 who has symptoms you maybe you do a

NOTE Confidence: 0.830697888095238

00:44:28.414 --> 00:44:30.460 rectal exam and you don't really see

NOTE Confidence: 0.830697888095238

00:44:30.460 --> 00:44:32.623 anything on the on the rectal exam

NOTE Confidence: 0.830697888095238

00:44:32.623 --> 00:44:35.540 that we we still have to to to think

NOTE Confidence: 0.830697888095238

00:44:35.540 --> 00:44:39.209 about you know rectal cancer as a as

NOTE Confidence: 0.830697888095238

00:44:39.209 --> 00:44:42.490 a potential reason for bloody stools.

NOTE Confidence: 0.830697888095238

00:44:42.490 --> 00:44:45.148 The current estimation is that there's

NOTE Confidence: 0.830697888095238

00:44:45.148 --> 00:44:47.720 about 18,000 new cases each year.

NOTE Confidence: 0.830697888095238

00:44:47.720 --> 00:44:51.664 And people under the age of 50 and

NOTE Confidence: 0.830697888095238

00:44:51.664 --> 00:44:53.852 the colorectal cancer has been

NOTE Confidence: 0.830697888095238

00:44:53.852 --> 00:44:56.390 rising in terms of the leading

NOTE Confidence: 0.830697888095238

00:44:56.473 --> 00:44:59.021 causes of death and cancer death I

NOTE Confidence: 0.830697888095238

00:44:59.021 --> 00:45:01.407 should say and patients age 20 to

NOTE Confidence: 0.830697888095238

00:45:01.407 --> 00:45:03.864 49 as you can see this data from

NOTE Confidence: 0.830697888095238

00:45:03.864 --> 00:45:05.736 the SEER database showing in men,

NOTE Confidence: 0.830697888095238

00:45:05.740 --> 00:45:08.020 it is actually the number one

NOTE Confidence: 0.830697888095238

00:45:08.020 --> 00:45:10.984 now and women #3 so high high up

NOTE Confidence: 0.830697888095238

00:45:10.984 --> 00:45:13.018 on the list for for both.

NOTE Confidence: 0.830697888095238

00:45:13.020 --> 00:45:15.125 Additionally we've we've known for

NOTE Confidence: 0.830697888095238

00:45:15.125 --> 00:45:17.723 some time now that that African

NOTE Confidence: 0.830697888095238

00:45:17.723 --> 00:45:19.793 Americans black patients are are

NOTE Confidence: 0.830697888095238

00:45:19.793 --> 00:45:22.354 more at risk for rectal cancer

NOTE Confidence: 0.830697888095238

00:45:22.354 --> 00:45:24.838 but there have been recently more

NOTE Confidence: 0.830697888095238

00:45:24.838 --> 00:45:27.131 spikes in incidents in whites,

NOTE Confidence: 0.830697888095238

00:45:27.131 --> 00:45:29.566 Native Americans and Alaskan natives.

NOTE Confidence: 0.830697888095238

00:45:29.570 --> 00:45:31.370 So that gap is is closing.

NOTE Confidence: 0.830697888095238

00:45:31.370 --> 00:45:33.246 So we have to be thinking about

NOTE Confidence: 0.830697888095238

00:45:33.246 --> 00:45:35.474 it you know pretty pretty evenly

NOTE Confidence: 0.830697888095238

00:45:35.474 --> 00:45:37.290 across our patient population.

NOTE Confidence: 0.830697888095238

00:45:37.290 --> 00:45:39.040 The reason for this is still unclear

NOTE Confidence: 0.830697888095238

00:45:39.040 --> 00:45:41.066 a lot of smart people looking into

NOTE Confidence: 0.830697888095238

00:45:41.066 --> 00:45:43.180 this every conference I go to I'm.

NOTE Confidence: 0.830697888095238

00:45:43.180 --> 00:45:45.040 Always interested in what research

NOTE Confidence: 0.830697888095238

00:45:45.040 --> 00:45:47.922 is going on in terms of the causes

NOTE Confidence: 0.830697888095238

00:45:47.922 --> 00:45:50.148 for this and what what they found

NOTE Confidence: 0.830697888095238

00:45:50.215 --> 00:45:52.380 it is really nothing definitive,

NOTE Confidence: 0.927375925

00:45:52.380 --> 00:45:56.818 this is. A very complex subject with a

NOTE Confidence: 0.927375925

00:45:56.818 --> 00:45:59.829 lot of variables involved, but but some.

NOTE Confidence: 0.488105

00:46:01.980 --> 00:46:02.520 Up there.

NOTE Confidence: 0.47959912

00:46:10.420 --> 00:46:12.769 The other factor?

NOTE Confidence: 0.707675296533333

00:46:14.790 --> 00:46:17.310 Because there's of course been

NOTE Confidence: 0.707675296533333

00:46:17.310 --> 00:46:19.830 a rasterized kind of physical

NOTE Confidence: 0.707675296533333

00:46:19.914 --> 00:46:22.349 activity that we've also had.

NOTE Confidence: 0.707675296533333

00:46:22.350 --> 00:46:24.870 Some young face young folks in particular.

NOTE Confidence: 0.364809301333333

00:46:27.670 --> 00:46:32.326 Diets more prosthetic, you know,

NOTE Confidence: 0.364809301333333

00:46:32.326 --> 00:46:34.885 being used less, less, you know,

NOTE Confidence: 0.364809301333333

00:46:34.885 --> 00:46:36.606 cooking and less Whole Foods

NOTE Confidence: 0.364809301333333

00:46:36.606 --> 00:46:39.217 are being zoomed and a lot of

NOTE Confidence: 0.364809301333333

00:46:39.217 --> 00:46:41.536 interesting data in terms of the

NOTE Confidence: 0.364809301333333

00:46:41.536 --> 00:46:43.560 changes that are happening. Buy it.

NOTE Confidence: 0.73048552

00:46:46.050 --> 00:46:47.130 It's very complex.

NOTE Confidence: 0.72365362

00:46:51.040 --> 00:46:53.500 That that could be linked here,

NOTE Confidence: 0.72365362

00:46:53.500 --> 00:46:57.512 but not, not, not yet. A lot more

NOTE Confidence: 0.72365362

00:46:57.512 --> 00:46:59.640 to to come over the coming years.

NOTE Confidence: 0.72365362

00:46:59.640 --> 00:47:01.719 So, so, so keep your eye out for that.

NOTE Confidence: 0.87272695

00:47:06.460 --> 00:47:09.420 So that concludes the formal part

NOTE Confidence: 0.87272695

00:47:09.420 --> 00:47:12.420 of our talk, but I hope that

NOTE Confidence: 0.87272695

00:47:12.420 --> 00:47:14.295 you are thinking of questions.

NOTE Confidence: 0.87272695

00:47:14.300 --> 00:47:16.376 I see one has popped up.

NOTE Confidence: 0.87272695

00:47:16.380 --> 00:47:18.090 Please enter them.

NOTE Confidence: 0.87272695

00:47:18.090 --> 00:47:19.800 Before we answer,

NOTE Confidence: 0.87272695

00:47:19.800 --> 00:47:23.064 I just want to put in a plug

NOTE Confidence: 0.87272695

00:47:23.064 --> 00:47:25.504 for another medical education

NOTE Confidence: 0.87272695

00:47:25.504 --> 00:47:29.294 opportunity called trust your gut.

NOTE Confidence: 0.87272695

00:47:29.300 --> 00:47:33.164 We're on March 16th, Chavier lore and.

NOTE Confidence: 0.87272695

00:47:33.170 --> 00:47:35.972 Two, Kaship will present on colon

NOTE Confidence: 0.87272695

00:47:35.972 --> 00:47:38.315 cancer screening with an update

NOTE Confidence: 0.87272695

00:47:38.315 --> 00:47:41.073 and and this will involve a lot

NOTE Confidence: 0.87272695

00:47:41.073 --> 00:47:43.757 of details that Beth did not have

NOTE Confidence: 0.87272695

00:47:43.757 --> 00:47:46.560 time to cover when she covered the

NOTE Confidence: 0.87272695

00:47:46.560 --> 00:47:49.530 care signature pathway on you know,

NOTE Confidence: 0.87272695

00:47:49.530 --> 00:47:53.630 stool based screening when it's

NOTE Confidence: 0.87272695

00:47:53.630 --> 00:47:56.090 appropriate and reclassification

NOTE Confidence: 0.87272695

00:47:56.090 --> 00:47:58.885 of colon cancer screening to a

NOTE Confidence: 0.87272695

00:47:58.885 --> 00:48:01.306 two step screening when a non

NOTE Confidence: 0.87272695

00:48:01.306 --> 00:48:03.166 invasive tool is used and.

NOTE Confidence: 0.87272695

00:48:03.170 --> 00:48:05.324 One of the most exciting developments

NOTE Confidence: 0.87272695

00:48:05.324 --> 00:48:07.575 the fact that that's now covered

NOTE Confidence: 0.87272695

00:48:07.575 --> 00:48:09.435 equally by insurance as screening

NOTE Confidence: 0.87272695

00:48:09.435 --> 00:48:11.359 if a Cologuard is positive.

NOTE Confidence: 0.87272695

00:48:11.360 --> 00:48:15.760 So we will leave that up as well

NOTE Confidence: 0.87272695

00:48:15.760 --> 00:48:18.944 as kind of the announcement of next

NOTE Confidence: 0.87272695

00:48:18.944 --> 00:48:21.916 month where we will have palliative

NOTE Confidence: 0.87272695

00:48:21.916 --> 00:48:26.130 care and a more extensive discussion.

NOTE Confidence: 0.87272695

00:48:26.130 --> 00:48:28.675 So I am going to move on to questions.

NOTE Confidence: 0.87272695

00:48:28.675 --> 00:48:30.685 We have one from Doctor Breyer.

NOTE Confidence: 0.87272695

00:48:30.690 --> 00:48:32.610 Before we answer that.

NOTE Confidence: 0.87272695

00:48:32.610 --> 00:48:35.490 Beth as one of the panelists,

NOTE Confidence: 0.87272695

00:48:35.490 --> 00:48:37.409 do you have any additional questions

NOTE Confidence: 0.87272695

00:48:37.409 --> 00:48:40.160 for our SMILO colleagues at this time?

NOTE Confidence: 0.897480785

00:48:43.630 --> 00:48:45.526 Yeah, I do have a few,

NOTE Confidence: 0.897480785

00:48:45.530 --> 00:48:47.888 one of them and I think it it got

NOTE Confidence: 0.897480785

00:48:47.888 --> 00:48:50.330 brought up with the GYN cancer screening.

NOTE Confidence: 0.897480785

00:48:50.330 --> 00:48:52.311 But I know you touched a little

NOTE Confidence: 0.897480785

00:48:52.311 --> 00:48:54.214 bit about using tumor markers like

NOTE Confidence: 0.897480785

00:48:54.214 --> 00:48:56.182 CEA is an indicator of things.

NOTE Confidence: 0.897480785

00:48:56.190 --> 00:48:57.346 So again sometimes patients

NOTE Confidence: 0.897480785

00:48:57.346 --> 00:48:59.550 get kind of hung up on things.

NOTE Confidence: 0.897480785

00:48:59.550 --> 00:49:01.104 I haven't had one of these lately,

NOTE Confidence: 0.897480785

00:49:01.110 --> 00:49:03.297 but I get the sense that we're only going

NOTE Confidence: 0.897480785

00:49:03.297 --> 00:49:05.197 to be doing tumor marker assessments

NOTE Confidence: 0.897480785

00:49:05.197 --> 00:49:07.410 after we have a positive diagnosis.

NOTE Confidence: 0.897480785

00:49:07.410 --> 00:49:08.958 But I wanted your thoughts on

NOTE Confidence: 0.897480785

00:49:08.958 --> 00:49:10.789 patient comes to me Doctor Allard,

NOTE Confidence: 0.897480785

00:49:10.790 --> 00:49:12.770 you know my so and so has colon cancer.

NOTE Confidence: 0.897480785

00:49:12.770 --> 00:49:15.570 Can we just do this? EA level?

NOTE Confidence: 0.897480785

00:49:15.570 --> 00:49:17.290 What's your thinking about that?

NOTE Confidence: 0.897480785

00:49:17.290 --> 00:49:19.210 Should I say no, and if so, why?

NOTE Confidence: 0.5072977225

00:49:26.040 --> 00:49:27.640 No, I don't want

NOTE Confidence: 0.910379835

00:49:27.650 --> 00:49:28.370 to take that one.

NOTE Confidence: 0.73921858

00:49:29.870 --> 00:49:31.898 Take that at all but but yes, no.

NOTE Confidence: 0.73921858

00:49:31.898 --> 00:49:33.386 So you're exactly correct that this

NOTE Confidence: 0.73921858

00:49:33.386 --> 00:49:35.188 is really a post you know diagnosis

NOTE Confidence: 0.73921858

00:49:35.188 --> 00:49:37.001 test that there has not been a

NOTE Confidence: 0.73921858

00:49:37.001 --> 00:49:38.702 study showing that this is a good

NOTE Confidence: 0.73921858

00:49:38.702 --> 00:49:40.006 screening test for colon cancer.

NOTE Confidence: 0.73921858

00:49:40.006 --> 00:49:41.910 So. So that's what I usually advise

NOTE Confidence: 0.73921858

00:49:41.965 --> 00:49:43.783 patients that with you know without

NOTE Confidence: 0.73921858

00:49:43.783 --> 00:49:45.573 a diagnosis we've never really shown

NOTE Confidence: 0.73921858

00:49:45.573 --> 00:49:47.669 that that this test is going to detect

NOTE Confidence: 0.73921858

00:49:47.670 --> 00:49:49.574 if you have colon cancer or tell us

NOTE Confidence: 0.73921858

00:49:49.574 --> 00:49:51.441 if you're at a higher risk of colon

NOTE Confidence: 0.73921858

00:49:51.441 --> 00:49:53.289 cancer or any of that information.

NOTE Confidence: 0.73921858

00:49:53.290 --> 00:49:55.593 So, so that's usually you know how

NOTE Confidence: 0.73921858

00:49:55.593 --> 00:49:58.461 how I advise I think in in in my

NOTE Confidence: 0.73921858

00:49:58.461 --> 00:50:00.938 experience you know the the CA 125.

NOTE Confidence: 0.73921858

00:50:00.938 --> 00:50:03.408 And the gynecologic malignancies because

NOTE Confidence: 0.73921858

00:50:03.408 --> 00:50:07.190 it's used, you know, so, so much.

NOTE Confidence: 0.73921858

00:50:07.190 --> 00:50:08.655 It's more commonly the question

NOTE Confidence: 0.73921858

00:50:08.655 --> 00:50:10.624 that that comes up but but CEA

NOTE Confidence: 0.73921858

00:50:10.624 --> 00:50:12.400 may come up from time to time and

NOTE Confidence: 0.73921858

00:50:12.463 --> 00:50:14.308 everybody's familiar with PSA which

NOTE Confidence: 0.73921858

00:50:14.308 --> 00:50:16.153 is a completely different story.

NOTE Confidence: 0.73921858

00:50:16.160 --> 00:50:17.504 And I would you tell patients that

NOTE Confidence: 0.73921858

00:50:17.504 --> 00:50:18.840 there are you know studies showing

NOTE Confidence: 0.73921858

00:50:18.840 --> 00:50:20.520 that that can be an effective screening

NOTE Confidence: 0.73921858

00:50:20.560 --> 00:50:21.988 test although that is as you know

NOTE Confidence: 0.73921858

00:50:21.988 --> 00:50:23.725 it's primary care doctor still that's

NOTE Confidence: 0.73921858

00:50:23.725 --> 00:50:26.050 a matter of somewhat debate so.

NOTE Confidence: 0.562982446666667

00:50:27.460 --> 00:50:29.689 Yeah, go ahead.

NOTE Confidence: 0.863659388666667

00:50:29.920 --> 00:50:31.488 I'm sorry I was just going to chime

NOTE Confidence: 0.863659388666667

00:50:31.488 --> 00:50:33.200 in and and support Justin as well.

NOTE Confidence: 0.863659388666667

00:50:33.200 --> 00:50:36.091 And I think that's a that's that's

NOTE Confidence: 0.863659388666667

00:50:36.091 --> 00:50:38.222 a very realistic I think thing

NOTE Confidence: 0.863659388666667

00:50:38.222 --> 00:50:39.674 because often even when you know

NOTE Confidence: 0.863659388666667

00:50:39.674 --> 00:50:41.477 you do a screening colonoscopy you

NOTE Confidence: 0.863659388666667

00:50:41.477 --> 00:50:43.177 know sometimes patients have read

NOTE Confidence: 0.863659388666667

00:50:43.177 --> 00:50:45.304 on the Internet and or whatever and

NOTE Confidence: 0.863659388666667

00:50:45.304 --> 00:50:47.214 they'll say well should I just get

NOTE Confidence: 0.863659388666667

00:50:47.214 --> 00:50:49.668 the CEA as well at that time and and

NOTE Confidence: 0.863659388666667

00:50:49.668 --> 00:50:51.654 the answer there obviously is no.

NOTE Confidence: 0.863659388666667

00:50:51.660 --> 00:50:53.604 I mean there are very rare

NOTE Confidence: 0.863659388666667

00:50:53.604 --> 00:50:55.670 circumstances well where we will do

NOTE Confidence: 0.863659388666667

00:50:55.670 --> 00:50:57.430 it without a diagnosis sometimes.

NOTE Confidence: 0.863659388666667

00:50:57.430 --> 00:50:58.494 And this is rare.

NOTE Confidence: 0.863659388666667

00:50:58.494 --> 00:51:00.880 If we have a patient who's sort of got,

NOTE Confidence: 0.863659388666667

00:51:00.880 --> 00:51:02.810 you know, this diverticular disease

NOTE Confidence: 0.863659388666667

00:51:02.810 --> 00:51:05.628 that doesn't get better and and they may

NOTE Confidence: 0.863659388666667

00:51:05.628 --> 00:51:07.930 have a small Abscess at the same time.

NOTE Confidence: 0.863659388666667

00:51:07.930 --> 00:51:10.149 And imaging is sort of you know,

NOTE Confidence: 0.863659388666667

00:51:10.150 --> 00:51:13.147 maybe concerning a little bit for more of a,

NOTE Confidence: 0.863659388666667

00:51:13.150 --> 00:51:16.363 you know, a thickening or a mass like lesion.

NOTE Confidence: 0.863659388666667

00:51:16.370 --> 00:51:18.477 We might do it in that setting,

NOTE Confidence: 0.863659388666667

00:51:18.480 --> 00:51:21.490 you know, before a colonoscopy.

NOTE Confidence: 0.863659388666667

00:51:21.490 --> 00:51:22.402 And I think that,

NOTE Confidence: 0.863659388666667

00:51:22.402 --> 00:51:24.071 you know there are very rare circumstances

NOTE Confidence: 0.863659388666667

00:51:24.071 --> 00:51:26.339 where we might use it and I think the

NOTE Confidence: 0.863659388666667

00:51:26.396 --> 00:51:28.226 other thing that's important to note.

NOTE Confidence: 0.863659388666667

00:51:28.230 --> 00:51:31.542 Is when patients come in and they have

NOTE Confidence: 0.863659388666667

00:51:31.542 --> 00:51:34.673 verified colon cancer by pathology and on

NOTE Confidence: 0.863659388666667

00:51:34.673 --> 00:51:37.759 colonoscopy amass and their CA is normal.

NOTE Confidence: 0.863659388666667

00:51:37.760 --> 00:51:39.260 It's important to tell patients

NOTE Confidence: 0.863659388666667

00:51:39.260 --> 00:51:40.760 at that time as well.

NOTE Confidence: 0.863659388666667

00:51:40.760 --> 00:51:43.175 But not all colon cancers make CEA

NOTE Confidence: 0.863659388666667

00:51:43.175 --> 00:51:45.482 and that that's an important thing

NOTE Confidence: 0.863659388666667

00:51:45.482 --> 00:51:47.876 because it's not always you know,

NOTE Confidence: 0.863659388666667

00:51:47.880 --> 00:51:51.168 it doesn't always portend a great

NOTE Confidence: 0.863659388666667

00:51:51.168 --> 00:51:53.315 prognosis and so you know these

NOTE Confidence: 0.863659388666667

00:51:53.315 --> 00:51:54.910 nuances are important and and

NOTE Confidence: 0.863659388666667

00:51:54.979 --> 00:51:56.419 I I love that question,

NOTE Confidence: 0.863659388666667

00:51:56.420 --> 00:51:57.750 it's such a great question.

NOTE Confidence: 0.860164780454545

00:51:59.240 --> 00:52:01.935 Well, sometime we'll bring back a group

NOTE Confidence: 0.860164780454545

00:52:01.935 --> 00:52:04.944 to talk about what is being referred to

NOTE Confidence: 0.860164780454545

00:52:04.944 --> 00:52:07.959 as liquid biopsy in the late literature.

NOTE Confidence: 0.860164780454545

00:52:07.960 --> 00:52:10.417 That is will be on our minds.

NOTE Confidence: 0.860164780454545

00:52:10.420 --> 00:52:13.136 I'm going to move to Doctor Breyer.

NOTE Confidence: 0.860164780454545

00:52:13.140 --> 00:52:14.820 There's question who points out

NOTE Confidence: 0.860164780454545

00:52:14.820 --> 00:52:17.030 that there was a wonderful lecture,

NOTE Confidence: 0.860164780454545

00:52:17.030 --> 00:52:18.822 this was at a general internal medicine

NOTE Confidence: 0.860164780454545

00:52:18.822 --> 00:52:21.405 grand rounds, about the care of patients

NOTE Confidence: 0.860164780454545

00:52:21.405 --> 00:52:23.057 living with developmental disorders.

NOTE Confidence: 0.860164780454545

00:52:23.060 --> 00:52:26.280 And as these patients are living longer,

NOTE Confidence: 0.860164780454545

00:52:26.280 --> 00:52:30.288 is there a recommendation about screening

NOTE Confidence: 0.860164780454545

00:52:30.288 --> 00:52:33.480 them or those who are conserved,

NOTE Confidence: 0.860164780454545

00:52:33.480 --> 00:52:36.640 for example, with mental illness?

NOTE Confidence: 0.860164780454545

00:52:36.640 --> 00:52:38.904 I feel like this might be as much

NOTE Confidence: 0.860164780454545

00:52:38.904 --> 00:52:40.580 primary care as anything else.

NOTE Confidence: 0.860164780454545

00:52:40.580 --> 00:52:42.012 I don't know that.

NOTE Confidence: 0.860164780454545

00:52:42.012 --> 00:52:43.444 Do you have a?

NOTE Confidence: 0.860164780454545

00:52:43.450 --> 00:52:44.570 A thought about that.

NOTE Confidence: 0.8488242692

00:52:46.720 --> 00:52:48.520 I think I kind of look at like what the

NOTE Confidence: 0.8488242692

00:52:48.574 --> 00:52:50.548 guideline says and say how functioning is

NOTE Confidence: 0.8488242692

00:52:50.548 --> 00:52:52.558 that individual and if we detect the cancer,

NOTE Confidence: 0.8488242692

00:52:52.560 --> 00:52:54.216 what is it we're going to do afterward,

NOTE Confidence: 0.8488242692

00:52:54.220 --> 00:52:56.128 right. So if there's an anticipated

NOTE Confidence: 0.8488242692

00:52:56.128 --> 00:52:58.180 process by which that person's going

NOTE Confidence: 0.8488242692

00:52:58.180 --> 00:53:00.352 to be supported through their cancer

NOTE Confidence: 0.8488242692

00:53:00.352 --> 00:53:02.225 diagnosis and could under undergo

NOTE Confidence: 0.8488242692

00:53:02.225 --> 00:53:04.035 surgical procedure and so forth,

NOTE Confidence: 0.8488242692

00:53:04.040 --> 00:53:06.784 then I would lean towards it versus someone

NOTE Confidence: 0.8488242692

00:53:06.784 --> 00:53:09.580 that has a lot more limited functioning.

NOTE Confidence: 0.8488242692

00:53:09.580 --> 00:53:10.920 So I think it's hard.

NOTE Confidence: 0.8488242692

00:53:10.920 --> 00:53:12.180 Also, the first thing that pops

NOTE Confidence: 0.8488242692

00:53:12.180 --> 00:53:13.600 into my little head is Cologuard.

NOTE Confidence: 0.8488242692

00:53:13.600 --> 00:53:15.040 I'm like, oh, let's screen some

NOTE Confidence: 0.8488242692

00:53:15.040 --> 00:53:16.620 of these folks that way because.

NOTE Confidence: 0.8488242692

00:53:16.620 --> 00:53:18.993 It's just so much of an easier

NOTE Confidence: 0.8488242692

00:53:18.993 --> 00:53:20.749 process than preparing for the

NOTE Confidence: 0.8488242692

00:53:20.749 --> 00:53:22.414 colonoscopy and that might feel

NOTE Confidence: 0.8488242692

00:53:22.414 --> 00:53:24.697 like a cheap out to some of you.

NOTE Confidence: 0.8488242692

00:53:24.700 --> 00:53:26.812 But I look at the whole patient and

NOTE Confidence: 0.8488242692

00:53:26.812 --> 00:53:29.548 say let's not put them through things

NOTE Confidence: 0.8488242692

00:53:29.548 --> 00:53:31.268 that aren't unnecessarily complicated.

NOTE Confidence: 0.788603228333333

00:53:31.960 --> 00:53:33.136 I think that's a great point.

NOTE Confidence: 0.788603228333333

00:53:33.140 --> 00:53:35.780 I mean I've had a lot of patients,

NOTE Confidence: 0.788603228333333

00:53:35.780 --> 00:53:36.928 you know, you know,

NOTE Confidence: 0.788603228333333

00:53:36.928 --> 00:53:39.773 I think we have a lot of patients that

NOTE Confidence: 0.788603228333333

00:53:39.773 --> 00:53:42.223 are autistic and you know doing a

NOTE Confidence: 0.788603228333333

00:53:42.297 --> 00:53:44.817 prep requires a whole family effort.

NOTE Confidence: 0.788603228333333

00:53:44.820 --> 00:53:47.529 It's not an easy thing to do.

NOTE Confidence: 0.788603228333333

00:53:47.530 --> 00:53:49.746 Um to support a patient through that process.

NOTE Confidence: 0.788603228333333

00:53:49.750 --> 00:53:52.326 And so I wholly agree with you,

NOTE Confidence: 0.788603228333333

00:53:52.330 --> 00:53:55.156 it's got to be a conversation

NOTE Confidence: 0.788603228333333

00:53:55.156 --> 00:53:58.130 between the family the caregivers,

NOTE Confidence: 0.788603228333333

00:53:58.130 --> 00:54:00.200 the primary care team about really

NOTE Confidence: 0.788603228333333

00:54:00.200 --> 00:54:02.561 trying to find what that you know

NOTE Confidence: 0.788603228333333

00:54:02.561 --> 00:54:04.703 I always say you know on screening

NOTE Confidence: 0.788603228333333

00:54:04.774 --> 00:54:07.222 talks you know the people ask me well

NOTE Confidence: 0.788603228333333

00:54:07.222 --> 00:54:09.228 what's the best test the screening

NOTE Confidence: 0.788603228333333

00:54:09.228 --> 00:54:11.649 test for colon cancer and it's the

NOTE Confidence: 0.788603228333333

00:54:11.649 --> 00:54:13.809 one that you're able to get and so

NOTE Confidence: 0.788603228333333

00:54:13.809 --> 00:54:16.260 you know if you if you're able to

NOTE Confidence: 0.788603228333333

00:54:16.260 --> 00:54:17.720 get multiple ones then getting.

NOTE Confidence: 0.788603228333333

00:54:17.720 --> 00:54:19.370 You know, a colonoscopy or Cologuard,

NOTE Confidence: 0.788603228333333

00:54:19.370 --> 00:54:20.984 you know those are great things

NOTE Confidence: 0.788603228333333

00:54:20.984 --> 00:54:23.329 but I don't think we can be overly

NOTE Confidence: 0.788603228333333

00:54:23.329 --> 00:54:24.839 judgmental when we're looking at

NOTE Confidence: 0.788603228333333

00:54:24.839 --> 00:54:26.631 these sorts of special circumstances

NOTE Confidence: 0.788603228333333

00:54:26.631 --> 00:54:29.070 because it's a better situation to do

NOTE Confidence: 0.788603228333333

00:54:29.070 --> 00:54:31.390 a test that is practical to be able

NOTE Confidence: 0.788603228333333

00:54:31.390 --> 00:54:34.373 to get done then not do anything at all.

NOTE Confidence: 0.788603228333333

00:54:34.380 --> 00:54:36.096 Because we all know of patients

NOTE Confidence: 0.788603228333333

00:54:36.096 --> 00:54:37.497 that just say, well you know,

NOTE Confidence: 0.788603228333333

00:54:37.497 --> 00:54:39.059 I'm not going to do it at all

NOTE Confidence: 0.788603228333333

00:54:39.059 --> 00:54:40.879 because it's just too hard for this

NOTE Confidence: 0.788603228333333

00:54:40.879 --> 00:54:42.298 individual patient to be able to

NOTE Confidence: 0.788603228333333

00:54:42.298 --> 00:54:43.150 go through that process.

NOTE Confidence: 0.788603228333333

00:54:43.150 --> 00:54:44.202 So they, you know,

NOTE Confidence: 0.788603228333333

00:54:44.202 --> 00:54:46.360 I think it's a really great question.

NOTE Confidence: 0.788603228333333

00:54:46.360 --> 00:54:47.926 You know, it's, it's a really.

NOTE Confidence: 0.788603228333333

00:54:48.610 --> 00:54:49.240 Now I,

NOTE Confidence: 0.823603508181818

00:54:49.250 --> 00:54:51.650 I and I I will just chime in one step

NOTE Confidence: 0.823603508181818

00:54:51.722 --> 00:54:53.942 of just remember with Cologuard if

NOTE Confidence: 0.823603508181818

00:54:53.942 --> 00:54:56.470 it's positive it leads to colonoscopy.

NOTE Confidence: 0.823603508181818

00:54:56.470 --> 00:54:59.417 So you did the same decision making

NOTE Confidence: 0.823603508181818

00:54:59.417 --> 00:55:02.319 applies to even a non invasive stool

NOTE Confidence: 0.823603508181818

00:55:02.319 --> 00:55:04.653 based test and and Doctor Breyer

NOTE Confidence: 0.823603508181818

00:55:04.653 --> 00:55:07.068 was also happy with the answer.

NOTE Confidence: 0.823603508181818

00:55:07.070 --> 00:55:08.606 Thank you for that follow up.

NOTE Confidence: 0.823603508181818

00:55:08.610 --> 00:55:12.506 So I have another one from Doctor Banatski.

NOTE Confidence: 0.823603508181818

00:55:12.510 --> 00:55:16.087 When we order an anal pap do

NOTE Confidence: 0.823603508181818

00:55:16.087 --> 00:55:18.630 we order cytology and HPV?

NOTE Confidence: 0.823603508181818

00:55:18.630 --> 00:55:21.060 Every time if the cytology is

NOTE Confidence: 0.823603508181818

00:55:21.060 --> 00:55:23.739 negative and the HPV is positive,

NOTE Confidence: 0.823603508181818

00:55:23.740 --> 00:55:25.594 can you talk about frequency of

NOTE Confidence: 0.823603508181818

00:55:25.594 --> 00:55:27.440 follow up and where to refer?

NOTE Confidence: 0.823603508181818

00:55:27.440 --> 00:55:30.000 So we have a a lot of guidelines

NOTE Confidence: 0.823603508181818

00:55:30.000 --> 00:55:33.312 for Pap smear and HPV as far as

NOTE Confidence: 0.823603508181818

00:55:33.312 --> 00:55:35.040 our recommendations to repeat,

NOTE Confidence: 0.823603508181818

00:55:35.040 --> 00:55:39.900 but I there there is less for anal PAP.

NOTE Confidence: 0.823603508181818

00:55:39.900 --> 00:55:41.588 Scott, is this you?

NOTE Confidence: 0.864350047692308

00:55:42.560 --> 00:55:43.995 So first of all, there are few

NOTE Confidence: 0.864350047692308

00:55:43.995 --> 00:55:45.409 people who do anal pap smears.

NOTE Confidence: 0.864350047692308

00:55:45.410 --> 00:55:47.155 It's not. I've taught my

NOTE Confidence: 0.864350047692308

00:55:47.155 --> 00:55:48.900 multiple gynecologists to do it.

NOTE Confidence: 0.864350047692308

00:55:48.900 --> 00:55:50.419 It's not a hard thing to do,

NOTE Confidence: 0.864350047692308

00:55:50.420 --> 00:55:52.988 no reason to test for for

NOTE Confidence: 0.864350047692308

00:55:52.988 --> 00:55:54.896 the the serology, the virus.

NOTE Confidence: 0.864350047692308

00:55:54.896 --> 00:55:57.052 Either they have dysplasia or they don't.

NOTE Confidence: 0.864350047692308

00:55:57.060 --> 00:55:58.090 If they do have displays,

NOTE Confidence: 0.864350047692308

00:55:58.090 --> 00:56:00.280 that leads to a high resolution

NOTE Confidence: 0.864350047692308

00:56:00.280 --> 00:56:02.799 anoscopy which is a 5 minute

NOTE Confidence: 0.864350047692308

00:56:02.799 --> 00:56:04.759 outpatient with anesthesia exam,

NOTE Confidence: 0.864350047692308

00:56:04.760 --> 00:56:07.778 kind of like a a colposcopy,

NOTE Confidence: 0.864350047692308

00:56:07.780 --> 00:56:10.820 so similar to similar.

NOTE Confidence: 0.864350047692308

00:56:10.820 --> 00:56:14.980 We follow up similar to GYN pathology

NOTE Confidence: 0.864350047692308

00:56:14.980 --> 00:56:17.800 after after a high resolution anoscopy

NOTE Confidence: 0.864350047692308

00:56:17.800 --> 00:56:20.736 and treatment repeat Pap smear in a year.

NOTE Confidence: 0.864350047692308

00:56:20.740 --> 00:56:22.994 Again low grade lesions tend to not

NOTE Confidence: 0.864350047692308

00:56:22.994 --> 00:56:25.417 be as important as high grade lesions.

NOTE Confidence: 0.864350047692308

00:56:25.420 --> 00:56:27.340 But this simple thing for primary care docs,

NOTE Confidence: 0.864350047692308

00:56:27.340 --> 00:56:28.960 just think about one thing,

NOTE Confidence: 0.864350047692308

00:56:28.960 --> 00:56:31.456 if you have patients who are high risk,

NOTE Confidence: 0.864350047692308

00:56:31.460 --> 00:56:33.460 get them as someone who can do a pap smear.

NOTE Confidence: 0.864350047692308

00:56:33.460 --> 00:56:35.406 A Pap smear is basically a Q-tip

NOTE Confidence: 0.864350047692308

00:56:35.406 --> 00:56:37.850 in the **** and I can teach anybody

NOTE Confidence: 0.864350047692308

00:56:37.850 --> 00:56:40.379 to do it and takes 15 seconds.

NOTE Confidence: 0.864350047692308

00:56:40.380 --> 00:56:40.734 So again.

NOTE Confidence: 0.864350047692308

00:56:40.734 --> 00:56:41.973 Just get it to somebody who can

NOTE Confidence: 0.864350047692308

00:56:41.973 --> 00:56:43.410 do a pap smear will will follow

NOTE Confidence: 0.864350047692308

00:56:43.410 --> 00:56:44.460 up the patients after that.

NOTE Confidence: 0.895153333333333

00:56:47.080 --> 00:56:53.890 But I think we're actually at time it is 559.

NOTE Confidence: 0.895153333333333

00:56:53.890 --> 00:56:56.392 And wow, do I ever want to thank each

NOTE Confidence: 0.895153333333333

00:56:56.392 --> 00:56:59.286 of our panelists for their preparation

NOTE Confidence: 0.895153333333333

00:56:59.286 --> 00:57:01.826 and their really great presentations.

NOTE Confidence: 0.895153333333333

00:57:01.830 --> 00:57:04.386 And I definitely thank everybody who

NOTE Confidence: 0.895153333333333

00:57:04.386 --> 00:57:08.345 tuned in at the end of a work day at

NOTE Confidence: 0.895153333333333

00:57:08.345 --> 00:57:10.456 5:00 o'clock to listen, because I

NOTE Confidence: 0.895153333333333

00:57:10.456 --> 00:57:12.787 know we've made it worth your while.

NOTE Confidence: 0.895153333333333

00:57:12.790 --> 00:57:15.565 But that also definitely is

NOTE Confidence: 0.895153333333333

00:57:15.565 --> 00:57:17.785 something to inspire gratitude.

NOTE Confidence: 0.895153333333333

00:57:17.790 --> 00:57:18.909 So thank you

NOTE Confidence: 0.8919825925

00:57:19.130 --> 00:57:20.930 and I want to thank you as well.

NOTE Confidence: 0.8919825925

00:57:20.930 --> 00:57:23.340 And and just Renee if you can put that

NOTE Confidence: 0.88796072625

00:57:23.990 --> 00:57:30.140 last slide up if folks can can answer or or.

NOTE Confidence: 0.88796072625

00:57:30.140 --> 00:57:35.498 I log in. For the CME piece and if you

NOTE Confidence: 0.88796072625

00:57:35.498 --> 00:57:38.015 want to have any feedback, some of you

NOTE Confidence: 0.88796072625

00:57:38.015 --> 00:57:39.590 have provided really great feedback,

NOTE Confidence: 0.88796072625

00:57:39.590 --> 00:57:42.618 which we're actually looking for as we

NOTE Confidence: 0.88796072625

00:57:42.618 --> 00:57:44.970 think about extending this for next year.

NOTE Confidence: 0.88796072625

00:57:44.970 --> 00:57:46.230 So if you enjoyed the program,

NOTE Confidence: 0.88796072625

00:57:46.230 --> 00:57:48.726 please put your comments on several of you,

NOTE Confidence: 0.88796072625

00:57:48.730 --> 00:57:49.842 put really interesting questions

NOTE Confidence: 0.88796072625

00:57:49.842 --> 00:57:52.167 and have a little bit of an e-mail

NOTE Confidence: 0.88796072625

00:57:52.167 --> 00:57:53.667 conversation around that as well.

NOTE Confidence: 0.88796072625

00:57:53.670 --> 00:57:55.464 So thank you all for joining

NOTE Confidence: 0.88796072625

00:57:55.464 --> 00:57:57.529 us and thanks to our faculty.

NOTE Confidence: 0.88796072625

00:57:57.530 --> 00:57:58.870 Everybody have a great night.

NOTE Confidence: 0.88796072625

00:57:58.870 --> 00:58:01.070 Thank you. Thank you.