

WEBVTT

NOTE duration:"00:29:00"

NOTE recognizability:0.872

NOTE language:en-us

NOTE Confidence: 0.8957812

00:00:00.000 --> 00:00:02.160 Funding for Yale Cancer Answers is

NOTE Confidence: 0.8957812

00:00:02.160 --> 00:00:04.200 provided by Smilow Cancer Hospital.

NOTE Confidence: 0.89386862625

00:00:06.230 --> 00:00:07.450 Welcome to Yale Cancer

NOTE Confidence: 0.89386862625

00:00:07.450 --> 00:00:08.670 answers with your host.

NOTE Confidence: 0.89386862625

00:00:08.670 --> 00:00:11.092 Doctor Anis JGP are Yale Cancer answers

NOTE Confidence: 0.89386862625

00:00:11.092 --> 00:00:13.023 features the latest information on

NOTE Confidence: 0.89386862625

00:00:13.023 --> 00:00:15.519 cancer care by welcoming oncologists and

NOTE Confidence: 0.89386862625

00:00:15.519 --> 00:00:17.881 specialists who are on the forefront of

NOTE Confidence: 0.89386862625

00:00:17.881 --> 00:00:20.094 the battle to fight cancer this week.

NOTE Confidence: 0.89386862625

00:00:20.094 --> 00:00:21.954 It's a conversation about colorectal

NOTE Confidence: 0.89386862625

00:00:21.954 --> 00:00:23.983 cancer and other GI malignancies

NOTE Confidence: 0.89386862625

00:00:23.983 --> 00:00:25.687 with Doctor Stephen latency.

NOTE Confidence: 0.89386862625

00:00:25.690 --> 00:00:27.748 Dr Latency is an assistant professor

NOTE Confidence: 0.89386862625

00:00:27.748 --> 00:00:29.523 of clinical medicine and medical
NOTE Confidence: 0.89386862625

00:00:29.523 --> 00:00:31.889 oncology at the Yale School of Medicine,
NOTE Confidence: 0.89386862625

00:00:31.890 --> 00:00:34.008 where Doctor Jaguar is a professor
NOTE Confidence: 0.89386862625

00:00:34.008 --> 00:00:35.067 of surgical oncology.
NOTE Confidence: 0.882592140588235

00:00:36.460 --> 00:00:38.116 So Steve, maybe we can start
NOTE Confidence: 0.882592140588235

00:00:38.116 --> 00:00:40.293 off by you telling us a little
NOTE Confidence: 0.882592140588235

00:00:40.293 --> 00:00:41.637 bit about colorectal cancer,
NOTE Confidence: 0.882592140588235

00:00:41.640 --> 00:00:43.740 given that it is colorectal
NOTE Confidence: 0.882592140588235

00:00:43.740 --> 00:00:45.000 cancer Awareness Month,
NOTE Confidence: 0.882592140588235

00:00:45.000 --> 00:00:46.694 tell us more about what it is,
NOTE Confidence: 0.882592140588235

00:00:46.700 --> 00:00:48.990 how common it is and who gets it.
NOTE Confidence: 0.840633029375

00:00:50.060 --> 00:00:51.656 Absolutely. Colorectal cancer
NOTE Confidence: 0.840633029375

00:00:51.656 --> 00:00:56.145 is the most common of the GI or
NOTE Confidence: 0.840633029375

00:00:56.145 --> 00:00:59.505 gastrointestinal malignancies that I see,
NOTE Confidence: 0.840633029375

00:00:59.510 --> 00:01:01.574 and I think that that everyone
NOTE Confidence: 0.840633029375

00:01:01.574 --> 00:01:03.460 sees who's in the field.

NOTE Confidence: 0.840633029375

00:01:03.460 --> 00:01:06.267 It's the third most common serious cancer

NOTE Confidence: 0.840633029375

00:01:06.267 --> 00:01:08.788 in the United States behind prostate

NOTE Confidence: 0.840633029375

00:01:08.788 --> 00:01:12.201 cancer and lung cancer for men and behind

NOTE Confidence: 0.840633029375

00:01:12.201 --> 00:01:15.197 breast cancer and lung cancer for women.

NOTE Confidence: 0.840633029375

00:01:15.200 --> 00:01:17.752 And it's also the third most common cause

NOTE Confidence: 0.840633029375

00:01:17.752 --> 00:01:20.148 of cancer death in the United States.

NOTE Confidence: 0.840633029375

00:01:20.150 --> 00:01:22.070 So clearly a very important health

NOTE Confidence: 0.840633029375

00:01:22.070 --> 00:01:23.810 problem in the United States.

NOTE Confidence: 0.9092514425

00:01:25.220 --> 00:01:27.520 And who's at risk for

NOTE Confidence: 0.9092514425

00:01:27.520 --> 00:01:28.900 developing colorectal cancer?

NOTE Confidence: 0.9092514425

00:01:28.900 --> 00:01:30.680 Is everybody equally at risk,

NOTE Confidence: 0.9092514425

00:01:30.680 --> 00:01:32.235 or are there certain risk

NOTE Confidence: 0.9092514425

00:01:32.235 --> 00:01:33.790 factors that put some people

NOTE Confidence: 0.9092514425

00:01:33.856 --> 00:01:35.530 at a higher risk than others?

NOTE Confidence: 0.850563228

00:01:36.510 --> 00:01:38.630 Anyone can get colon cancer,

NOTE Confidence: 0.850563228

00:01:38.630 --> 00:01:41.240 but it is mostly a disease
NOTE Confidence: 0.850563228

00:01:41.240 --> 00:01:42.545 that becomes common.
NOTE Confidence: 0.850563228

00:01:42.550 --> 00:01:44.608 More common as we get older.
NOTE Confidence: 0.850563228

00:01:44.610 --> 00:01:47.244 The average age at diagnosis of
NOTE Confidence: 0.850563228

00:01:47.244 --> 00:01:49.852 colon cancer is in the range
NOTE Confidence: 0.850563228

00:01:49.852 --> 00:01:52.512 of the late 60s to early 70s,
NOTE Confidence: 0.850563228

00:01:52.520 --> 00:01:56.352 but it's well known that the age of
NOTE Confidence: 0.850563228

00:01:56.352 --> 00:01:59.814 diagnosis is starting to go down for
NOTE Confidence: 0.850563228

00:01:59.814 --> 00:02:02.334 reasons that are currently unclear
NOTE Confidence: 0.850563228

00:02:02.334 --> 00:02:04.350 and still under investigation.
NOTE Confidence: 0.850563228

00:02:04.350 --> 00:02:06.247 But more and more of us are
NOTE Confidence: 0.850563228

00:02:06.247 --> 00:02:07.690 starting to see patients.
NOTE Confidence: 0.850563228

00:02:07.690 --> 00:02:09.865 With colorectal cancer in their
NOTE Confidence: 0.850563228

00:02:09.865 --> 00:02:12.040 40s or sometimes even younger,
NOTE Confidence: 0.91143659

00:02:12.810 --> 00:02:15.602 and so are there certain risk factors that
NOTE Confidence: 0.91143659

00:02:15.602 --> 00:02:18.208 put people more at risk aside from age,

NOTE Confidence: 0.91143659

00:02:18.210 --> 00:02:21.840 I mean certain racial groups.

NOTE Confidence: 0.91143659

00:02:21.840 --> 00:02:24.564 Foods that you might eat diseases

NOTE Confidence: 0.91143659

00:02:24.564 --> 00:02:28.050 that you might have gene mutations.

NOTE Confidence: 0.873639909090909

00:02:29.100 --> 00:02:32.682 The most important risk factor for

NOTE Confidence: 0.873639909090909

00:02:32.682 --> 00:02:35.940 colorectal cancer is family history,

NOTE Confidence: 0.873639909090909

00:02:35.940 --> 00:02:39.942 and it's estimated that up to 20% of

NOTE Confidence: 0.873639909090909

00:02:39.942 --> 00:02:42.752 colorectal cancer patients have a

NOTE Confidence: 0.873639909090909

00:02:42.752 --> 00:02:45.770 hereditary component to their disease.

NOTE Confidence: 0.873639909090909

00:02:45.770 --> 00:02:48.098 It may well be more than that too,

NOTE Confidence: 0.873639909090909

00:02:48.100 --> 00:02:51.286 and as research continues and other

NOTE Confidence: 0.873639909090909

00:02:51.286 --> 00:02:53.410 genetic factors are identified,

NOTE Confidence: 0.873639909090909

00:02:53.410 --> 00:02:56.280 we may well find that more than

NOTE Confidence: 0.873639909090909

00:02:56.280 --> 00:02:59.030 20% of patients have a hereditary

NOTE Confidence: 0.873639909090909

00:02:59.030 --> 00:03:00.902 component to their cancer.

NOTE Confidence: 0.873639909090909

00:03:00.910 --> 00:03:04.270 Some of these cases are

NOTE Confidence: 0.873639909090909

00:03:04.270 --> 00:03:06.958 due to Lynch syndrome.
NOTE Confidence: 0.873639909090909

00:03:06.960 --> 00:03:09.536 Which may account for up to two to
NOTE Confidence: 0.873639909090909

00:03:09.536 --> 00:03:12.620 4% of cases of colorectal cancer,
NOTE Confidence: 0.873639909090909

00:03:12.620 --> 00:03:15.896 and it is common enough that most
NOTE Confidence: 0.873639909090909

00:03:15.896 --> 00:03:19.197 centers involved in the treatment of
NOTE Confidence: 0.873639909090909

00:03:19.197 --> 00:03:22.266 colorectal cancer are now testing
NOTE Confidence: 0.873639909090909

00:03:22.266 --> 00:03:25.376 all colon cancer specimens for
NOTE Confidence: 0.873639909090909

00:03:25.380 --> 00:03:28.340 possible underlying Lynch syndrome.
NOTE Confidence: 0.873639909090909

00:03:28.340 --> 00:03:32.040 Other underlying risk factors include
NOTE Confidence: 0.873639909090909

00:03:32.040 --> 00:03:35.052 inflammatory bowel disease like ulcer
NOTE Confidence: 0.873639909090909

00:03:35.052 --> 00:03:37.777 diff colitis or Crohn's disease.
NOTE Confidence: 0.873639909090909

00:03:37.780 --> 00:03:41.938 Intake of red meat and processed meats.
NOTE Confidence: 0.873639909090909

00:03:41.940 --> 00:03:44.652 Excessive alcohol use obesity
NOTE Confidence: 0.873639909090909

00:03:44.652 --> 00:03:47.364 and lower physical activity,
NOTE Confidence: 0.882654268461539

00:03:48.210 --> 00:03:50.002 so some of those things are things
NOTE Confidence: 0.882654268461539

00:03:50.002 --> 00:03:51.860 that you can do something about,

NOTE Confidence: 0.882654268461539
00:03:51.860 --> 00:03:53.407 and some of those things are things
NOTE Confidence: 0.882654268461539
00:03:53.407 --> 00:03:54.860 you can't do something about,
NOTE Confidence: 0.882654268461539
00:03:54.860 --> 00:03:56.850 so you can't really change
NOTE Confidence: 0.882654268461539
00:03:56.850 --> 00:03:58.044 your family history.
NOTE Confidence: 0.882654268461539
00:03:58.050 --> 00:04:01.750 It is what it is, but for the other things.
NOTE Confidence: 0.882654268461539
00:04:01.750 --> 00:04:05.020 So for example, the history of
NOTE Confidence: 0.882654268461539
00:04:05.020 --> 00:04:08.279 alcoholism or the history of obesity
NOTE Confidence: 0.882654268461539
00:04:08.280 --> 00:04:12.530 or consuming better processed meats.
NOTE Confidence: 0.882654268461539
00:04:12.530 --> 00:04:14.035 Those are things that you
NOTE Confidence: 0.882654268461539
00:04:14.035 --> 00:04:15.239 can do something about,
NOTE Confidence: 0.882654268461539
00:04:15.240 --> 00:04:17.214 so I guess the question that
NOTE Confidence: 0.882654268461539
00:04:17.214 --> 00:04:19.808 many of us might be asking is OK,
NOTE Confidence: 0.882654268461539
00:04:19.808 --> 00:04:22.432 so if I lose weight and I stop
NOTE Confidence: 0.882654268461539
00:04:22.432 --> 00:04:24.438 drinking and I avoid red meat,
NOTE Confidence: 0.882654268461539
00:04:24.440 --> 00:04:26.486 do I actually reduce my risk
NOTE Confidence: 0.882654268461539

00:04:26.486 --> 00:04:27.509 of colorectal cancer?
NOTE Confidence: 0.882654268461539

00:04:27.510 --> 00:04:29.730 Or once it's done, it's done?
NOTE Confidence: 0.894080827777778

00:04:30.680 --> 00:04:33.739 The answer is, I think these are
NOTE Confidence: 0.894080827777778

00:04:33.739 --> 00:04:36.579 factors that are good for our
NOTE Confidence: 0.894080827777778

00:04:36.579 --> 00:04:38.974 health in many different ways,
NOTE Confidence: 0.894080827777778

00:04:38.980 --> 00:04:42.004 not just for decreasing our risk
NOTE Confidence: 0.894080827777778

00:04:42.004 --> 00:04:44.760 of colon or colorectal cancer,
NOTE Confidence: 0.894080827777778

00:04:44.760 --> 00:04:46.896 but it is never too late,
NOTE Confidence: 0.894080827777778

00:04:46.900 --> 00:04:49.154 I think to do ourselves some good
NOTE Confidence: 0.894080827777778

00:04:49.160 --> 00:04:53.630 and these are risk factors that.
NOTE Confidence: 0.894080827777778

00:04:53.630 --> 00:04:56.332 Add up over the years and I
NOTE Confidence: 0.894080827777778

00:04:56.332 --> 00:04:58.030 think prolonged exposure to
NOTE Confidence: 0.894080827777778

00:04:58.030 --> 00:05:00.190 things like excessive alcohol,
NOTE Confidence: 0.894080827777778

00:05:00.190 --> 00:05:01.930 red and processed meats,
NOTE Confidence: 0.894080827777778

00:05:01.930 --> 00:05:05.000 things like that can increase our risk.
NOTE Confidence: 0.894080827777778

00:05:05.000 --> 00:05:08.597 And so our risk won't go down overnight

NOTE Confidence: 0.894080827777778

00:05:08.597 --> 00:05:11.579 when we adopt A healthier lifestyle,

NOTE Confidence: 0.894080827777778

00:05:11.580 --> 00:05:12.824 but it certainly will.

NOTE Confidence: 0.894080827777778

00:05:12.824 --> 00:05:14.379 Overtime and I think it's

NOTE Confidence: 0.894080827777778

00:05:14.379 --> 00:05:15.787 never too late to do so.

NOTE Confidence: 0.9001468475

00:05:17.080 --> 00:05:19.804 And so for the risk factors

NOTE Confidence: 0.9001468475

00:05:19.804 --> 00:05:22.433 that you can't do anything

NOTE Confidence: 0.9001468475

00:05:22.433 --> 00:05:24.874 about your family history.

NOTE Confidence: 0.9001468475

00:05:24.874 --> 00:05:26.608 Inflammatory bowel disease.

NOTE Confidence: 0.900317668888889

00:05:28.650 --> 00:05:31.902 It tell us more about screening

NOTE Confidence: 0.900317668888889

00:05:31.902 --> 00:05:33.528 for these populations.

NOTE Confidence: 0.900317668888889

00:05:33.530 --> 00:05:35.078 Should everyone get screened,

NOTE Confidence: 0.900317668888889

00:05:35.078 --> 00:05:37.013 should people who have risk

NOTE Confidence: 0.900317668888889

00:05:37.013 --> 00:05:38.864 factors get screened more often

NOTE Confidence: 0.900317668888889

00:05:38.864 --> 00:05:40.619 or with different modalities talk

NOTE Confidence: 0.900317668888889

00:05:40.619 --> 00:05:42.637 a little bit more about that.

NOTE Confidence: 0.904764899411765

00:05:43.740 --> 00:05:46.495 Absolutely. I think screening for
NOTE Confidence: 0.904764899411765

00:05:46.495 --> 00:05:50.460 colorectal cancer is one of the most
NOTE Confidence: 0.904764899411765

00:05:50.460 --> 00:05:53.235 important interventions we can do.
NOTE Confidence: 0.904764899411765

00:05:53.240 --> 00:05:55.900 Colon cancer is a common cancer as
NOTE Confidence: 0.904764899411765

00:05:55.900 --> 00:05:58.475 we've seen, but thankfully it's
NOTE Confidence: 0.904764899411765

00:05:58.475 --> 00:06:00.895 potentially treatable and even
NOTE Confidence: 0.904764899411765

00:06:00.895 --> 00:06:04.158 curable if diagnosed in early stages,
NOTE Confidence: 0.904764899411765

00:06:04.160 --> 00:06:07.401 and this makes it an ideal condition
NOTE Confidence: 0.904764899411765

00:06:07.401 --> 00:06:10.406 to approach with cancer screening.
NOTE Confidence: 0.904764899411765

00:06:10.410 --> 00:06:13.010 Which means testing apparently
NOTE Confidence: 0.904764899411765

00:06:13.010 --> 00:06:16.071 healthy patients to detect cancer
NOTE Confidence: 0.904764899411765

00:06:16.071 --> 00:06:18.419 or a precancerous condition.
NOTE Confidence: 0.904764899411765

00:06:18.420 --> 00:06:21.269 In the precancerous condition in this case,
NOTE Confidence: 0.904764899411765

00:06:21.270 --> 00:06:22.923 is colonic polyps.
NOTE Confidence: 0.904764899411765

00:06:22.923 --> 00:06:26.229 We know that colon cancer generally
NOTE Confidence: 0.904764899411765

00:06:26.229 --> 00:06:28.530 develops from benign polyps,

NOTE Confidence: 0.904764899411765

00:06:28.530 --> 00:06:31.260 known as adenoma dis polyps,

NOTE Confidence: 0.904764899411765

00:06:31.260 --> 00:06:33.965 which overtime can become malignant

NOTE Confidence: 0.904764899411765

00:06:33.965 --> 00:06:36.670 and turn into colon cancer.

NOTE Confidence: 0.904764899411765

00:06:36.670 --> 00:06:39.099 If the polyps can be taken out

NOTE Confidence: 0.904764899411765

00:06:39.099 --> 00:06:41.050 before they develop into cancer,

NOTE Confidence: 0.904764899411765

00:06:41.050 --> 00:06:43.790 colorectal cancer can be prevented

NOTE Confidence: 0.904764899411765

00:06:43.790 --> 00:06:45.498 and screening, I think,

NOTE Confidence: 0.904764899411765

00:06:45.498 --> 00:06:47.206 is important for everyone.

NOTE Confidence: 0.904764899411765

00:06:47.210 --> 00:06:50.030 But you're absolutely right that for

NOTE Confidence: 0.904764899411765

00:06:50.030 --> 00:06:52.590 patients with certain risk factors,

NOTE Confidence: 0.904764899411765

00:06:52.590 --> 00:06:55.908 especially genetic or familial risk factors,

NOTE Confidence: 0.904764899411765

00:06:55.910 --> 00:06:57.846 the recommendations are different

NOTE Confidence: 0.904764899411765

00:06:57.846 --> 00:06:59.782 and one important recommendation

NOTE Confidence: 0.904764899411765

00:06:59.782 --> 00:07:02.343 is that people with a strong

NOTE Confidence: 0.904764899411765

00:07:02.343 --> 00:07:04.862 family history of colorectal cancer

NOTE Confidence: 0.904764899411765

00:07:04.862 --> 00:07:07.198 should generally start screening.
NOTE Confidence: 0.904764899411765

00:07:07.200 --> 00:07:10.504 10 years prior to the earliest case
NOTE Confidence: 0.904764899411765

00:07:10.504 --> 00:07:13.360 of colorectal cancer in their family.
NOTE Confidence: 0.904764899411765

00:07:13.360 --> 00:07:14.364 For example,
NOTE Confidence: 0.904764899411765

00:07:14.364 --> 00:07:17.376 if a family member had colorectal
NOTE Confidence: 0.904764899411765

00:07:17.376 --> 00:07:19.100 cancer at age 50,
NOTE Confidence: 0.904764899411765

00:07:19.100 --> 00:07:20.755 these patients would want to
NOTE Confidence: 0.904764899411765

00:07:20.755 --> 00:07:22.410 start screening at age 40.
NOTE Confidence: 0.857200151111111

00:07:23.620 --> 00:07:27.832 And so you know when we talk about screening,
NOTE Confidence: 0.857200151111111

00:07:27.840 --> 00:07:30.528 many people have heard about colonoscopy.
NOTE Confidence: 0.857200151111111

00:07:30.530 --> 00:07:33.340 But now there's virtual colonoscopy
NOTE Confidence: 0.857200151111111

00:07:33.340 --> 00:07:37.080 where you kind of swallow a camera.
NOTE Confidence: 0.857200151111111

00:07:37.080 --> 00:07:40.260 Some people have heard about fecal
NOTE Confidence: 0.857200151111111

00:07:40.260 --> 00:07:43.998 occult blood tests or fecal DNA tests,
NOTE Confidence: 0.857200151111111

00:07:44.000 --> 00:07:46.586 which don't require a camera being
NOTE Confidence: 0.857200151111111

00:07:46.586 --> 00:07:49.644 put up your bottom end and find

NOTE Confidence: 0.8572001511111111

00:07:49.644 --> 00:07:52.140 that a little bit more palatable.

NOTE Confidence: 0.8572001511111111

00:07:52.140 --> 00:07:53.715 Can you talk a little bit more?

NOTE Confidence: 0.8572001511111111

00:07:53.720 --> 00:07:55.980 About the different modalities

NOTE Confidence: 0.8572001511111111

00:07:55.980 --> 00:07:57.675 of colorectal screening,

NOTE Confidence: 0.8572001511111111

00:07:57.680 --> 00:08:00.848 the advantages and disadvantages of each.

NOTE Confidence: 0.915467282727273

00:08:02.100 --> 00:08:03.276 Absolutely, and.

NOTE Confidence: 0.915467282727273

00:08:03.276 --> 00:08:06.804 We know that there's not one

NOTE Confidence: 0.915467282727273

00:08:06.804 --> 00:08:08.840 screening option anymore.

NOTE Confidence: 0.915467282727273

00:08:08.840 --> 00:08:09.875 There are several,

NOTE Confidence: 0.915467282727273

00:08:09.875 --> 00:08:12.640 and it's not just one size fits all.

NOTE Confidence: 0.915467282727273

00:08:12.640 --> 00:08:15.172 One modality may be different than

NOTE Confidence: 0.915467282727273

00:08:15.172 --> 00:08:18.520 the other for an individual patient.

NOTE Confidence: 0.915467282727273

00:08:18.520 --> 00:08:21.975 Colonoscopy is certainly the most

NOTE Confidence: 0.915467282727273

00:08:21.975 --> 00:08:24.739 accurate and most potentially

NOTE Confidence: 0.915467282727273

00:08:24.739 --> 00:08:28.080 effective intervention for screening.

NOTE Confidence: 0.915467282727273

00:08:28.080 --> 00:08:31.698 Not only is it the most accurate way to

NOTE Confidence: 0.915467282727273

00:08:31.698 --> 00:08:34.819 detect polyps or even detect cancers,

NOTE Confidence: 0.915467282727273

00:08:34.820 --> 00:08:36.252 but it has the.

NOTE Confidence: 0.915467282727273

00:08:36.252 --> 00:08:38.950 Added benefit of being able to treat.

NOTE Confidence: 0.915467282727273

00:08:38.950 --> 00:08:41.520 Colon polyps, by removing them

NOTE Confidence: 0.915467282727273

00:08:41.520 --> 00:08:44.090 before they develop into cancer.

NOTE Confidence: 0.915467282727273

00:08:44.090 --> 00:08:47.226 The downside of course of that test is

NOTE Confidence: 0.915467282727273

00:08:47.226 --> 00:08:50.049 it requires the notorious bowel prep,

NOTE Confidence: 0.915467282727273

00:08:50.050 --> 00:08:54.046 which is not too fun for anyone and also

NOTE Confidence: 0.915467282727273

00:08:54.046 --> 00:08:57.037 requires sedation for the procedure.

NOTE Confidence: 0.915467282727273

00:08:57.040 --> 00:08:58.816 For most healthy patients,

NOTE Confidence: 0.915467282727273

00:08:58.816 --> 00:09:00.592 if they undergo colonoscopy

NOTE Confidence: 0.915467282727273

00:09:00.592 --> 00:09:02.660 and don't have any polyps,

NOTE Confidence: 0.915467282727273

00:09:02.660 --> 00:09:05.978 it should be repeated every 10 years.

NOTE Confidence: 0.915467282727273

00:09:05.980 --> 00:09:07.960 If they do have polyps,

NOTE Confidence: 0.915467282727273

00:09:07.960 --> 00:09:09.830 then depending on the number

NOTE Confidence: 0.915467282727273
00:09:09.830 --> 00:09:11.700 and type of polyps found,
NOTE Confidence: 0.915467282727273
00:09:11.700 --> 00:09:14.620 the tests may need to be done sooner.
NOTE Confidence: 0.915467282727273
00:09:14.620 --> 00:09:17.785 Other options include stool testing
NOTE Confidence: 0.915467282727273
00:09:17.785 --> 00:09:20.935 for occult blood, fecal, occult blood,
NOTE Confidence: 0.915467282727273
00:09:20.935 --> 00:09:23.840 and the best one is called a
NOTE Confidence: 0.915467282727273
00:09:23.925 --> 00:09:26.720 fecal immunochemical test or fit.
NOTE Confidence: 0.915467282727273
00:09:26.720 --> 00:09:28.192 It is non invasive.
NOTE Confidence: 0.915467282727273
00:09:28.192 --> 00:09:31.050 And certainly much easier to go through,
NOTE Confidence: 0.915467282727273
00:09:31.050 --> 00:09:33.662 but it is less accurate if that
NOTE Confidence: 0.915467282727273
00:09:33.662 --> 00:09:34.730 one is chosen.
NOTE Confidence: 0.915467282727273
00:09:34.730 --> 00:09:37.350 It should be done yearly.
NOTE Confidence: 0.915467282727273
00:09:37.350 --> 00:09:40.857 And a newer one which many people
NOTE Confidence: 0.915467282727273
00:09:40.857 --> 00:09:44.476 may have heard about is a stool
NOTE Confidence: 0.915467282727273
00:09:44.476 --> 00:09:47.482 testing for polyp or tumor DNA.
NOTE Confidence: 0.915467282727273
00:09:47.490 --> 00:09:50.091 You may have seen this one on TV and
NOTE Confidence: 0.915467282727273

00:09:50.091 --> 00:09:52.649 it's marketed as the Cologuard test.
NOTE Confidence: 0.915467282727273

00:09:52.650 --> 00:09:55.290 It's another noninvasive test which
NOTE Confidence: 0.915467282727273

00:09:55.290 --> 00:09:58.334 actually detects small amounts of DNA
NOTE Confidence: 0.915467282727273

00:09:58.334 --> 00:10:01.745 that are shed by polyps or by cancer
NOTE Confidence: 0.915467282727273

00:10:01.745 --> 00:10:05.370 and can be detected in the stool.
NOTE Confidence: 0.915467282727273

00:10:05.370 --> 00:10:07.320 It's a non invasive test.
NOTE Confidence: 0.915467282727273

00:10:07.320 --> 00:10:11.658 It is more accurate than the.
NOTE Confidence: 0.915467282727273

00:10:11.660 --> 00:10:13.660 Fecal occult blood test,
NOTE Confidence: 0.915467282727273

00:10:13.660 --> 00:10:16.660 but still less accurate than colonoscopy,
NOTE Confidence: 0.915467282727273

00:10:16.660 --> 00:10:19.870 and if it's positive it requires
NOTE Confidence: 0.915467282727273

00:10:19.870 --> 00:10:22.912 follow up with colonoscopy to confirm
NOTE Confidence: 0.915467282727273

00:10:22.912 --> 00:10:25.618 the diagnosis and to actually treat
NOTE Confidence: 0.915467282727273

00:10:25.618 --> 00:10:27.899 whatever the condition may be.
NOTE Confidence: 0.915467282727273

00:10:27.900 --> 00:10:31.986 A polyp or potentially a cancer.
NOTE Confidence: 0.915467282727273

00:10:31.990 --> 00:10:34.615 It's also important to note that the
NOTE Confidence: 0.915467282727273

00:10:34.615 --> 00:10:36.938 Cologuard test is not approved and

NOTE Confidence: 0.915467282727273
00:10:36.938 --> 00:10:39.188 not recommended for people who are
NOTE Confidence: 0.915467282727273
00:10:39.188 --> 00:10:41.678 at increased risk for colon cancer,
NOTE Confidence: 0.915467282727273
00:10:41.678 --> 00:10:42.390 for example,
NOTE Confidence: 0.915467282727273
00:10:42.390 --> 00:10:45.258 those with a strong family history
NOTE Confidence: 0.915467282727273
00:10:45.258 --> 00:10:48.110 or a known hereditary condition.
NOTE Confidence: 0.915467282727273
00:10:48.110 --> 00:10:50.448 It's only approved for those who are
NOTE Confidence: 0.915467282727273
00:10:50.448 --> 00:10:53.760 known to be at average risk of colon cancer.
NOTE Confidence: 0.915467282727273
00:10:53.760 --> 00:10:55.335 This one should be repeated
NOTE Confidence: 0.915467282727273
00:10:55.335 --> 00:10:56.280 every three years.
NOTE Confidence: 0.812682028571428
00:10:57.330 --> 00:10:59.938 What about other tests?
NOTE Confidence: 0.812682028571428
00:10:59.938 --> 00:11:05.144 So things like very enemas or flexible
NOTE Confidence: 0.812682028571428
00:11:05.144 --> 00:11:07.690 sigmoidoscopies or virtual colon
NOTE Confidence: 0.812682028571428
00:11:07.690 --> 00:11:09.990 Agra fees are those recommended
NOTE Confidence: 0.812682028571428
00:11:09.990 --> 00:11:12.830 and tell us more about those.
NOTE Confidence: 0.797561095238095
00:11:14.190 --> 00:11:18.166 Absolutely. A barium enema is an older
NOTE Confidence: 0.797561095238095

00:11:18.166 --> 00:11:22.003 test where barium is instilled into the
NOTE Confidence: 0.797561095238095

00:11:22.003 --> 00:11:25.760 colon and X ray pictures are taken.
NOTE Confidence: 0.797561095238095

00:11:25.760 --> 00:11:28.980 It's done less frequently now.
NOTE Confidence: 0.797561095238095

00:11:28.980 --> 00:11:31.676 It too is not the most comfortable test,
NOTE Confidence: 0.797561095238095

00:11:31.680 --> 00:11:34.205 although it's less invasive than
NOTE Confidence: 0.797561095238095

00:11:34.205 --> 00:11:37.944 a colonoscopy on still an option,
NOTE Confidence: 0.797561095238095

00:11:37.944 --> 00:11:40.032 but less commonly done these days.
NOTE Confidence: 0.797561095238095

00:11:40.040 --> 00:11:44.600 CT, Colon ography or virtual colonoscopy.
NOTE Confidence: 0.797561095238095

00:11:44.600 --> 00:11:49.748 It's sometimes known is a CT scan or
NOTE Confidence: 0.797561095238095

00:11:49.748 --> 00:11:53.290 cat scan of the abdomen where the
NOTE Confidence: 0.797561095238095

00:11:53.413 --> 00:11:58.591 interior of the colon is virtually
NOTE Confidence: 0.797561095238095

00:11:58.591 --> 00:12:02.043 recreated using computerized techniques.
NOTE Confidence: 0.797561095238095

00:12:02.050 --> 00:12:04.288 It is somewhat easier to undergo
NOTE Confidence: 0.797561095238095

00:12:04.288 --> 00:12:05.407 than a colonoscopy,
NOTE Confidence: 0.797561095238095

00:12:05.410 --> 00:12:08.466 but it still does require the bowel prep.
NOTE Confidence: 0.797561095238095

00:12:08.470 --> 00:12:10.310 It requires the clean out,

NOTE Confidence: 0.797561095238095
00:12:10.310 --> 00:12:11.786 as they say,
NOTE Confidence: 0.797561095238095
00:12:11.786 --> 00:12:14.738 and it has the disadvantage that
NOTE Confidence: 0.797561095238095
00:12:14.738 --> 00:12:18.306 if it shows an abnormal finding,
NOTE Confidence: 0.797561095238095
00:12:18.310 --> 00:12:20.490 a colonoscopy would still be
NOTE Confidence: 0.797561095238095
00:12:20.490 --> 00:12:22.658 necessary to establish the diagnosis
NOTE Confidence: 0.797561095238095
00:12:22.658 --> 00:12:24.386 and potentially treat it.
NOTE Confidence: 0.874722607647059
00:12:25.650 --> 00:12:28.100 And and some people talk about doing
NOTE Confidence: 0.874722607647059
00:12:28.100 --> 00:12:30.802 kind of partial scope tests like
NOTE Confidence: 0.874722607647059
00:12:30.802 --> 00:12:32.914 sigmoidoscopies are those recommended?
NOTE Confidence: 0.85726762
00:12:34.100 --> 00:12:37.076 A flexible sigmoidoscopy is an option.
NOTE Confidence: 0.85726762
00:12:37.080 --> 00:12:39.488 It is a shorter scope and it
NOTE Confidence: 0.85726762
00:12:39.488 --> 00:12:41.749 goes into the sigmoid colon.
NOTE Confidence: 0.85726762
00:12:41.750 --> 00:12:44.840 The lower part of the colon.
NOTE Confidence: 0.85726762
00:12:44.840 --> 00:12:49.579 It requires a less extensive bowel prep
NOTE Confidence: 0.85726762
00:12:49.580 --> 00:12:52.667 and it generally does not require the
NOTE Confidence: 0.85726762

00:12:52.667 --> 00:12:55.409 same sedation that colonoscopy does.
NOTE Confidence: 0.85726762

00:12:55.410 --> 00:12:59.298 The downside of that test is that it
NOTE Confidence: 0.85726762

00:12:59.298 --> 00:13:01.929 doesn't evaluate the entire colon,
NOTE Confidence: 0.85726762

00:13:01.930 --> 00:13:06.718 and so a cancer or a polyp farther up.
NOTE Confidence: 0.85726762

00:13:06.720 --> 00:13:07.824 Would be missed,
NOTE Confidence: 0.85726762

00:13:07.824 --> 00:13:10.400 but it is an option for for
NOTE Confidence: 0.85726762

00:13:10.484 --> 00:13:13.592 some patients who are unable to
NOTE Confidence: 0.85726762

00:13:13.592 --> 00:13:15.664 tolerate the full colonoscopy.
NOTE Confidence: 0.907375112916667

00:13:17.060 --> 00:13:19.616 So all really great information on
NOTE Confidence: 0.907375112916667

00:13:19.616 --> 00:13:21.727 different kinds of screening tests
NOTE Confidence: 0.907375112916667

00:13:21.727 --> 00:13:24.093 when we come back after taking a
NOTE Confidence: 0.907375112916667

00:13:24.093 --> 00:13:26.259 short break for a medical minute,
NOTE Confidence: 0.907375112916667

00:13:26.260 --> 00:13:28.378 we'll learn more about who should
NOTE Confidence: 0.907375112916667

00:13:28.378 --> 00:13:31.064 get which kind of screening test and
NOTE Confidence: 0.907375112916667

00:13:31.064 --> 00:13:33.470 and and more about colorectal cancer
NOTE Confidence: 0.907375112916667

00:13:33.470 --> 00:13:36.023 in general and why it's so important

NOTE Confidence: 0.907375112916667
00:13:36.023 --> 00:13:38.730 to screen for it and find it early.
NOTE Confidence: 0.907375112916667
00:13:38.730 --> 00:13:40.710 Please stay tuned to learn more
NOTE Confidence: 0.907375112916667
00:13:40.780 --> 00:13:42.860 about colorectal cancer and other
NOTE Confidence: 0.907375112916667
00:13:42.860 --> 00:13:44.940 GI malignancies with my guest
NOTE Confidence: 0.907375112916667
00:13:45.010 --> 00:13:46.528 doctor Stephen Latency.
NOTE Confidence: 0.902603361052632
00:13:47.050 --> 00:13:49.682 Funding for Yale Cancer answers comes from
NOTE Confidence: 0.902603361052632
00:13:49.682 --> 00:13:52.389 Smilow Cancer Hospital with an event focused
NOTE Confidence: 0.902603361052632
00:13:52.389 --> 00:13:54.284 on nutrition for cancer survivorship.
NOTE Confidence: 0.902603361052632
00:13:54.290 --> 00:13:56.474 Presented by the Smilow Cancer Care
NOTE Confidence: 0.902603361052632
00:13:56.474 --> 00:13:59.290 Center in Trumbull, April 14th.
NOTE Confidence: 0.902603361052632
00:13:59.290 --> 00:14:01.912 Register at yalecancercenter.org or
NOTE Confidence: 0.902603361052632
00:14:01.912 --> 00:14:05.990 email cancer answers at yale.edu.
NOTE Confidence: 0.902603361052632
00:14:05.990 --> 00:14:08.275 The American Cancer Society estimates
NOTE Confidence: 0.902603361052632
00:14:08.275 --> 00:14:10.775 that more than 65,000 Americans will
NOTE Confidence: 0.902603361052632
00:14:10.775 --> 00:14:13.400 be diagnosed with head and neck cancer
NOTE Confidence: 0.902603361052632

00:14:13.465 --> 00:14:16.778 this year, making up about 4% of all
NOTE Confidence: 0.902603361052632

00:14:16.778 --> 00:14:19.130 cancers diagnosed when detected early,
NOTE Confidence: 0.902603361052632

00:14:19.130 --> 00:14:21.434 however, had a neck, cancers are
NOTE Confidence: 0.902603361052632

00:14:21.434 --> 00:14:23.570 easily treated and highly curable.
NOTE Confidence: 0.902603361052632

00:14:23.570 --> 00:14:26.060 Clinical trials are currently underway
NOTE Confidence: 0.902603361052632

00:14:26.060 --> 00:14:28.052 at federally designated Comprehensive
NOTE Confidence: 0.902603361052632

00:14:28.052 --> 00:14:30.260 cancer centers such as Yale Cancer
NOTE Confidence: 0.902603361052632

00:14:30.260 --> 00:14:32.330 Center and at Smilow Cancer Hospital
NOTE Confidence: 0.902603361052632

00:14:32.330 --> 00:14:34.130 to test innovative new treatments
NOTE Confidence: 0.902603361052632

00:14:34.130 --> 00:14:36.017 for head and neck cancers.
NOTE Confidence: 0.902603361052632

00:14:36.017 --> 00:14:38.252 Yale Cancer Center was recently
NOTE Confidence: 0.902603361052632

00:14:38.252 --> 00:14:40.494 awarded grants from the National
NOTE Confidence: 0.902603361052632

00:14:40.494 --> 00:14:42.798 Institutes of Health to fund the
NOTE Confidence: 0.902603361052632

00:14:42.798 --> 00:14:45.401 Yale Head and neck Cancer Specialized
NOTE Confidence: 0.902603361052632

00:14:45.401 --> 00:14:47.701 program of Research Excellence or
NOTE Confidence: 0.902603361052632

00:14:47.701 --> 00:14:50.286 SPORE to address critical barriers to

NOTE Confidence: 0.902603361052632
00:14:50.286 --> 00:14:52.770 treatment of head and neck squamous
NOTE Confidence: 0.902603361052632
00:14:52.841 --> 00:14:55.133 cell carcinoma due to resistance to
NOTE Confidence: 0.902603361052632
00:14:55.133 --> 00:14:57.829 immune DNA damaging and targeted therapy.
NOTE Confidence: 0.902603361052632
00:14:57.830 --> 00:15:00.850 More information is available at
NOTE Confidence: 0.902603361052632
00:15:00.850 --> 00:15:02.620 yalecancercenter.org you're listening
NOTE Confidence: 0.902603361052632
00:15:02.620 --> 00:15:04.980 to Connecticut Public Radio.
NOTE Confidence: 0.902603361052632
00:15:04.980 --> 00:15:05.450 Welcome
NOTE Confidence: 0.895173002
00:15:05.460 --> 00:15:07.100 back to Yale Cancer answers.
NOTE Confidence: 0.895173002
00:15:07.100 --> 00:15:08.702 This is doctor in East check
NOTE Confidence: 0.895173002
00:15:08.702 --> 00:15:10.509 part and I'm joined tonight by
NOTE Confidence: 0.895173002
00:15:10.509 --> 00:15:12.214 my guest doctor Steven Luttazzi.
NOTE Confidence: 0.895173002
00:15:12.220 --> 00:15:14.480 We're learning more about colorectal
NOTE Confidence: 0.895173002
00:15:14.480 --> 00:15:16.740 cancer and other GI malignancies.
NOTE Confidence: 0.895173002
00:15:16.740 --> 00:15:19.212 In recognition of colorectal
NOTE Confidence: 0.895173002
00:15:19.212 --> 00:15:21.066 cancer Awareness Month.
NOTE Confidence: 0.895173002

00:15:21.070 --> 00:15:23.830 So Steve, right before the break we were

NOTE Confidence: 0.895173002

00:15:23.830 --> 00:15:26.320 talking about all kinds of different

NOTE Confidence: 0.895173002

00:15:26.320 --> 00:15:28.485 screening tests for colorectal cancer.

NOTE Confidence: 0.895173002

00:15:28.490 --> 00:15:30.095 But one thing that has

NOTE Confidence: 0.895173002

00:15:30.095 --> 00:15:31.379 changed in recent times,

NOTE Confidence: 0.895173002

00:15:31.380 --> 00:15:33.662 I believe is the age at which

NOTE Confidence: 0.895173002

00:15:33.662 --> 00:15:35.440 we should start screening.

NOTE Confidence: 0.895173002

00:15:35.440 --> 00:15:37.808 So can you talk a little bit about

NOTE Confidence: 0.895173002

00:15:37.810 --> 00:15:39.445 when we should start screening

NOTE Confidence: 0.895173002

00:15:39.445 --> 00:15:41.750 and when we should stop screening?

NOTE Confidence: 0.899118056470588

00:15:41.780 --> 00:15:43.718 Sure, until recently,

NOTE Confidence: 0.899118056470588

00:15:43.718 --> 00:15:47.594 the recommendation for most average risk

NOTE Confidence: 0.899118056470588

00:15:47.594 --> 00:15:51.338 patients was to start screening at age 50.

NOTE Confidence: 0.899118056470588

00:15:51.340 --> 00:15:53.960 But as we discussed earlier,

NOTE Confidence: 0.899118056470588

00:15:53.960 --> 00:15:57.014 the average age at diagnosis of

NOTE Confidence: 0.899118056470588

00:15:57.014 --> 00:15:59.841 colorectal cancer has been decreasing

NOTE Confidence: 0.899118056470588

00:15:59.841 --> 00:16:02.649 recently for unclear reasons,

NOTE Confidence: 0.899118056470588

00:16:02.650 --> 00:16:05.090 and that has resulted in

NOTE Confidence: 0.899118056470588

00:16:05.090 --> 00:16:06.554 a new recommendation.

NOTE Confidence: 0.899118056470588

00:16:06.560 --> 00:16:10.202 Recently by the United States Preventive

NOTE Confidence: 0.899118056470588

00:16:10.202 --> 00:16:13.489 Service Task Force that the age.

NOTE Confidence: 0.899118056470588

00:16:13.490 --> 00:16:17.832 To start screening, be lowered to 45.

NOTE Confidence: 0.899118056470588

00:16:17.832 --> 00:16:20.178 For most people.

NOTE Confidence: 0.899118056470588

00:16:20.178 --> 00:16:22.524 Screening should generally

NOTE Confidence: 0.899118056470588

00:16:22.524 --> 00:16:25.541 continue until age 75,

NOTE Confidence: 0.899118056470588

00:16:25.541 --> 00:16:30.909 although I'll point out that the studies that

NOTE Confidence: 0.899118056470588

00:16:30.909 --> 00:16:35.107 establish the upper limit for screening.

NOTE Confidence: 0.899118056470588

00:16:35.110 --> 00:16:38.375 Really. Depend on the average

NOTE Confidence: 0.899118056470588

00:16:38.375 --> 00:16:41.640 life expectancy in the population,

NOTE Confidence: 0.899118056470588

00:16:41.640 --> 00:16:43.032 which thankfully is increasing.

NOTE Confidence: 0.899118056470588

00:16:43.032 --> 00:16:46.315 So I think that one is a moving target

NOTE Confidence: 0.899118056470588

00:16:46.315 --> 00:16:47.811 and continuing screening beyond
NOTE Confidence: 0.899118056470588

00:16:47.811 --> 00:16:50.944 the age of 75 may be appropriate
NOTE Confidence: 0.899118056470588

00:16:50.944 --> 00:16:52.948 for selected healthy patients.
NOTE Confidence: 0.899118056470588

00:16:52.950 --> 00:16:54.580 And that's a personalized discussion
NOTE Confidence: 0.899118056470588

00:16:54.580 --> 00:16:56.602 that should be held with the
NOTE Confidence: 0.899118056470588

00:16:56.602 --> 00:16:57.930 patient and their provider.
NOTE Confidence: 0.93624558

00:16:59.020 --> 00:17:01.500 Now the other thing that you had mentioned
NOTE Confidence: 0.93624558

00:17:01.500 --> 00:17:03.991 before the break is that oftentimes these
NOTE Confidence: 0.93624558

00:17:03.991 --> 00:17:06.318 screening tests are looking for polyps,
NOTE Confidence: 0.93624558

00:17:06.318 --> 00:17:08.350 which can be benign,
NOTE Confidence: 0.93624558

00:17:08.350 --> 00:17:10.560 or they can be precancerous,
NOTE Confidence: 0.93624558

00:17:10.560 --> 00:17:13.296 but there are some forms of colon cancer
NOTE Confidence: 0.93624558

00:17:13.296 --> 00:17:16.152 that don't present with polyps, right?
NOTE Confidence: 0.93624558

00:17:16.152 --> 00:17:18.408 Especially the hereditary
NOTE Confidence: 0.93624558

00:17:18.408 --> 00:17:20.664 nonpolyposis colon cancer.
NOTE Confidence: 0.93624558

00:17:20.670 --> 00:17:23.158 Can you talk a little bit about that?

NOTE Confidence: 0.684804675

00:17:24.660 --> 00:17:28.896 Oh, and these can be potentially

NOTE Confidence: 0.684804675

00:17:28.896 --> 00:17:32.391 more difficult to prevent because

NOTE Confidence: 0.684804675

00:17:32.391 --> 00:17:35.746 they don't have that easily

NOTE Confidence: 0.684804675

00:17:35.746 --> 00:17:37.759 identified premalignant condition.

NOTE Confidence: 0.684804675

00:17:37.760 --> 00:17:40.676 The most important feature, I think,

NOTE Confidence: 0.684804675

00:17:40.680 --> 00:17:42.880 in identifying those patients

NOTE Confidence: 0.684804675

00:17:42.880 --> 00:17:45.630 is their strong family history,

NOTE Confidence: 0.684804675

00:17:45.630 --> 00:17:49.308 and if that family history can

NOTE Confidence: 0.684804675

00:17:49.308 --> 00:17:52.205 be identified and that diagnosis

NOTE Confidence: 0.684804675

00:17:52.205 --> 00:17:54.875 of a hereditary condition can be.

NOTE Confidence: 0.684804675

00:17:54.880 --> 00:17:58.510 Established, these patients are excellent

NOTE Confidence: 0.684804675

00:17:58.510 --> 00:18:01.748 candidates for starting screening at

NOTE Confidence: 0.684804675

00:18:01.748 --> 00:18:05.974 an earlier age to detect a cancer.

NOTE Confidence: 0.684804675

00:18:05.974 --> 00:18:07.755 Earlier, even one that did not

NOTE Confidence: 0.684804675

00:18:07.755 --> 00:18:08.950 develop from a benign polyp

NOTE Confidence: 0.936554095454545

00:18:09.310 --> 00:18:11.710 and most likely they should
NOTE Confidence: 0.936554095454545

00:18:11.710 --> 00:18:14.110 be using colonoscopy so that
NOTE Confidence: 0.936554095454545

00:18:14.202 --> 00:18:16.065 the the gastroenterologist or
NOTE Confidence: 0.936554095454545

00:18:16.065 --> 00:18:17.670 the interventionalists who's
NOTE Confidence: 0.936554095454545

00:18:17.670 --> 00:18:20.287 doing the colonoscopy can look
NOTE Confidence: 0.936554095454545

00:18:20.287 --> 00:18:22.735 for even things that are not
NOTE Confidence: 0.936554095454545

00:18:22.735 --> 00:18:23.959 necessarily classic polyps.
NOTE Confidence: 0.936554095454545

00:18:23.960 --> 00:18:24.470 Is that right?
NOTE Confidence: 0.853287610909091

00:18:25.440 --> 00:18:27.424 Absolutely right, and I'll
NOTE Confidence: 0.853287610909091

00:18:27.424 --> 00:18:30.400 point out again that tests like
NOTE Confidence: 0.853287610909091

00:18:30.494 --> 00:18:33.266 Cologuard are really best only for
NOTE Confidence: 0.853287610909091

00:18:33.266 --> 00:18:36.320 patients who are at average risk,
NOTE Confidence: 0.853287610909091

00:18:36.320 --> 00:18:39.818 not for patients with Lynch syndrome.
NOTE Confidence: 0.853287610909091

00:18:39.820 --> 00:18:41.809 Hereditary nonpolyposis colorectal
NOTE Confidence: 0.853287610909091

00:18:41.809 --> 00:18:45.124 cancer were conditions like that,
NOTE Confidence: 0.846236848

00:18:45.880 --> 00:18:47.104 and so you know.

NOTE Confidence: 0.846236848

00:18:47.104 --> 00:18:48.940 But for the majority of patients,

NOTE Confidence: 0.846236848

00:18:48.940 --> 00:18:53.908 polyps are a great way to find cancer early.

NOTE Confidence: 0.846236848

00:18:53.910 --> 00:18:56.110 And as you mentioned before, the break.

NOTE Confidence: 0.846236848

00:18:56.110 --> 00:18:59.155 With colonoscopy, when we find a polyp,

NOTE Confidence: 0.846236848

00:18:59.160 --> 00:19:02.456 we can often do what's called a polypectomy

NOTE Confidence: 0.846236848

00:19:02.456 --> 00:19:05.932 or take out that polyp right then and

NOTE Confidence: 0.846236848

00:19:05.932 --> 00:19:08.700 there right during that colonoscopy,

NOTE Confidence: 0.846236848

00:19:08.700 --> 00:19:10.176 tell us a little bit more

NOTE Confidence: 0.846236848

00:19:10.176 --> 00:19:11.500 about the risks of that.

NOTE Confidence: 0.846236848

00:19:11.500 --> 00:19:14.147 Is that something that's generally done,

NOTE Confidence: 0.846236848

00:19:14.147 --> 00:19:16.683 or is that something that that you you

NOTE Confidence: 0.846236848

00:19:16.683 --> 00:19:19.547 need to kind of go back and do another

NOTE Confidence: 0.846236848

00:19:19.547 --> 00:19:21.340 colonoscopy to do a polypectomy?

NOTE Confidence: 0.846236848

00:19:21.340 --> 00:19:23.748 Or is that something that you consent

NOTE Confidence: 0.846236848

00:19:23.748 --> 00:19:25.656 people for before doing the colonoscopy?

NOTE Confidence: 0.846236848

00:19:25.656 --> 00:19:27.480 To begin with so that everything
NOTE Confidence: 0.846236848

00:19:27.530 --> 00:19:29.049 can happen all at the same time
NOTE Confidence: 0.918848046

00:19:29.950 --> 00:19:31.950 in the majority of cases,
NOTE Confidence: 0.918848046

00:19:31.950 --> 00:19:34.407 the polypectomy or removal of the tumor
NOTE Confidence: 0.918848046

00:19:34.407 --> 00:19:37.937 can be done during the same procedure and
NOTE Confidence: 0.918848046

00:19:37.937 --> 00:19:42.676 for most patients that will be planned.
NOTE Confidence: 0.918848046

00:19:42.680 --> 00:19:44.702 And, as you say, consented beforehand
NOTE Confidence: 0.918848046

00:19:44.702 --> 00:19:47.478 so that it can be done if necessary.
NOTE Confidence: 0.918848046

00:19:47.480 --> 00:19:49.020 There are some cases,
NOTE Confidence: 0.918848046

00:19:49.020 --> 00:19:51.330 including patients who are at high
NOTE Confidence: 0.918848046

00:19:51.399 --> 00:19:53.359 risk for complications or patients
NOTE Confidence: 0.918848046

00:19:53.359 --> 00:19:56.350 who were found to have a large polyp.
NOTE Confidence: 0.918848046

00:19:56.350 --> 00:19:59.269 That cannot be removed through the scope.
NOTE Confidence: 0.918848046

00:19:59.270 --> 00:20:01.069 It may be necessary to go back
NOTE Confidence: 0.918848046

00:20:01.069 --> 00:20:02.500 for a second procedure,
NOTE Confidence: 0.918848046

00:20:02.500 --> 00:20:04.080 or even for surgery,

NOTE Confidence: 0.717647652666667

00:20:04.770 --> 00:20:08.226 and So what are the risks of a polypectomy?

NOTE Confidence: 0.717647652666667

00:20:08.230 --> 00:20:10.018 Is that a pretty straightforward thing?

NOTE Confidence: 0.831029608888889

00:20:11.000 --> 00:20:13.072 Thankfully, for most patients,

NOTE Confidence: 0.831029608888889

00:20:13.072 --> 00:20:15.662 the risks are very low.

NOTE Confidence: 0.831029608888889

00:20:15.670 --> 00:20:17.662 Sometimes a small amount of blood will be

NOTE Confidence: 0.831029608888889

00:20:17.662 --> 00:20:19.750 seen in the stool after the procedure,

NOTE Confidence: 0.831029608888889

00:20:19.750 --> 00:20:22.498 but a serious complications are rare,

NOTE Confidence: 0.682899911428571

00:20:22.810 --> 00:20:25.064 and so the the advantage of course,

NOTE Confidence: 0.682899911428571

00:20:25.070 --> 00:20:27.149 of doing a polypectomy is that you

NOTE Confidence: 0.682899911428571

00:20:27.149 --> 00:20:29.780 can remove this and send it off to the

NOTE Confidence: 0.682899911428571

00:20:29.780 --> 00:20:32.016 pathologist who can look at it and tell

NOTE Confidence: 0.682899911428571

00:20:32.016 --> 00:20:33.756 you whether it's completely benign,

NOTE Confidence: 0.682899911428571

00:20:33.756 --> 00:20:35.648 whether it's cancerous or

NOTE Confidence: 0.682899911428571

00:20:35.648 --> 00:20:37.067 whether it's precancerous.

NOTE Confidence: 0.682899911428571

00:20:37.070 --> 00:20:38.855 Tell us a little bit more about

NOTE Confidence: 0.682899911428571

00:20:38.855 --> 00:20:40.180 the different types of polyps,
NOTE Confidence: 0.682899911428571

00:20:40.180 --> 00:20:43.070 which polyps lead to cancer,
NOTE Confidence: 0.682899911428571

00:20:43.070 --> 00:20:45.630 and you had mentioned that
NOTE Confidence: 0.682899911428571

00:20:45.630 --> 00:20:47.166 sometimes with polypectomy.
NOTE Confidence: 0.682899911428571

00:20:47.170 --> 00:20:48.670 We can actually cure patients,
NOTE Confidence: 0.682899911428571

00:20:48.670 --> 00:20:50.947 so talk a little bit about that as well.
NOTE Confidence: 0.682899911428571

00:20:50.950 --> 00:20:51.560 Sure,
NOTE Confidence: 0.8334944222222222

00:20:51.710 --> 00:20:55.259 the type of polyp that typically will
NOTE Confidence: 0.8334944222222222

00:20:55.259 --> 00:20:57.821 develop into colorectal cancer if
NOTE Confidence: 0.8334944222222222

00:20:57.821 --> 00:21:00.689 left alone is the adenomatous polyp.
NOTE Confidence: 0.8334944222222222

00:21:00.690 --> 00:21:02.902 And those are the ones that it's
NOTE Confidence: 0.8334944222222222

00:21:02.902 --> 00:21:04.399 really important to get out.
NOTE Confidence: 0.8334944222222222

00:21:04.400 --> 00:21:06.743 There are others,
NOTE Confidence: 0.8334944222222222

00:21:06.743 --> 00:21:09.867 including hyperplastic polyps that.
NOTE Confidence: 0.8334944222222222

00:21:09.870 --> 00:21:11.494 Are not pre malignant,
NOTE Confidence: 0.8334944222222222

00:21:11.494 --> 00:21:14.520 or at least are of questionable potential

NOTE Confidence: 0.833494422222222

00:21:14.520 --> 00:21:17.090 to ever develop into malignant.

NOTE Confidence: 0.833494422222222

00:21:17.090 --> 00:21:20.667 See those are usually removed too and

NOTE Confidence: 0.833494422222222

00:21:20.667 --> 00:21:24.007 the diagnosis of the polyp type is

NOTE Confidence: 0.833494422222222

00:21:24.007 --> 00:21:26.646 generally made after the polyp is removed.

NOTE Confidence: 0.833494422222222

00:21:26.650 --> 00:21:28.154 Those ones thankfully have

NOTE Confidence: 0.833494422222222

00:21:28.154 --> 00:21:29.658 a much lower risk

NOTE Confidence: 0.79288874625

00:21:30.790 --> 00:21:34.234 and so if polypectomy can remove these

NOTE Confidence: 0.79288874625

00:21:34.234 --> 00:21:36.363 adenomatous polyps and essentially

NOTE Confidence: 0.79288874625

00:21:36.363 --> 00:21:39.188 cure patients of colon cancer,

NOTE Confidence: 0.79288874625

00:21:39.190 --> 00:21:40.280 tell us a little bit.

NOTE Confidence: 0.79288874625

00:21:40.280 --> 00:21:42.480 More about when patients.

NOTE Confidence: 0.79288874625

00:21:42.480 --> 00:21:45.230 Are diagnosed with cancer on

NOTE Confidence: 0.79288874625

00:21:45.230 --> 00:21:48.080 colonoscopy and when they might require

NOTE Confidence: 0.79288874625

00:21:48.080 --> 00:21:51.210 surgery or other forms of treatment.

NOTE Confidence: 0.897940664666667

00:21:52.580 --> 00:21:55.422 Sure, it's certainly best if a cancer

NOTE Confidence: 0.897940664666667

00:21:55.422 --> 00:21:58.423 is going to be diagnosed to diagnose
NOTE Confidence: 0.897940664666667

00:21:58.423 --> 00:22:01.578 it on a colonoscopy in the earliest
NOTE Confidence: 0.897940664666667

00:22:01.578 --> 00:22:04.764 stages rather than later when the
NOTE Confidence: 0.897940664666667

00:22:04.764 --> 00:22:07.191 cancer has progressed to the point
NOTE Confidence: 0.897940664666667

00:22:07.191 --> 00:22:08.853 that it's causing lots of symptoms,
NOTE Confidence: 0.897940664666667

00:22:08.860 --> 00:22:12.793 or even when it is spread to other organs.
NOTE Confidence: 0.897940664666667

00:22:12.800 --> 00:22:16.657 If a cancer is detected on colonoscopy,
NOTE Confidence: 0.897940664666667

00:22:16.660 --> 00:22:19.915 sometimes the smallest ones are
NOTE Confidence: 0.897940664666667

00:22:19.915 --> 00:22:23.170 removed through the colonoscopy alone.
NOTE Confidence: 0.897940664666667

00:22:23.170 --> 00:22:26.194 But in most cases, if a cancer is
NOTE Confidence: 0.897940664666667

00:22:26.194 --> 00:22:29.210 found at the time of colonoscopy,
NOTE Confidence: 0.897940664666667

00:22:29.210 --> 00:22:31.310 surgery will be required
NOTE Confidence: 0.897940664666667

00:22:31.310 --> 00:22:33.410 to remove the cancer.
NOTE Confidence: 0.897940664666667

00:22:33.410 --> 00:22:35.810 Most colon cancers that have
NOTE Confidence: 0.897940664666667

00:22:35.810 --> 00:22:38.454 not spread can be treated with
NOTE Confidence: 0.897940664666667

00:22:38.454 --> 00:22:40.559 surgery as the first treatment,

NOTE Confidence: 0.897940664666667

00:22:40.560 --> 00:22:43.754 with the goal of cure meaning to

NOTE Confidence: 0.897940664666667

00:22:43.754 --> 00:22:45.896 get rid of the cancer completely

NOTE Confidence: 0.897940664666667

00:22:45.896 --> 00:22:48.087 so that it never comes back.

NOTE Confidence: 0.897940664666667

00:22:48.090 --> 00:22:48.838 And thankfully,

NOTE Confidence: 0.897940664666667

00:22:48.838 --> 00:22:52.050 the cure rates are high in the range of

NOTE Confidence: 0.897940664666667

00:22:52.050 --> 00:22:55.146 90% or higher for the earliest or stage.

NOTE Confidence: 0.897940664666667

00:22:55.150 --> 00:22:56.184 One cancers,

NOTE Confidence: 0.897940664666667

00:22:56.184 --> 00:22:58.769 when treated with surgery alone.

NOTE Confidence: 0.90473530375

00:22:59.860 --> 00:23:02.396 And so tell us more about that surgery.

NOTE Confidence: 0.90473530375

00:23:02.400 --> 00:23:05.795 Does that involve removing the entire colon?

NOTE Confidence: 0.90473530375

00:23:05.800 --> 00:23:07.858 Many people may be asking themselves,

NOTE Confidence: 0.90473530375

00:23:07.860 --> 00:23:10.037 does that mean that I'm left with

NOTE Confidence: 0.90473530375

00:23:10.037 --> 00:23:13.540 a bag hanging out of my abdomen?

NOTE Confidence: 0.90473530375

00:23:13.540 --> 00:23:16.319 Talk a little bit more about what

NOTE Confidence: 0.90473530375

00:23:16.320 --> 00:23:18.672 surgery looks like for patients who

NOTE Confidence: 0.90473530375

00:23:18.672 --> 00:23:20.730 are diagnosed with colorectal cancer?
NOTE Confidence: 0.804668385714286

00:23:21.860 --> 00:23:25.598 Sure, for the great majority of patients,
NOTE Confidence: 0.804668385714286

00:23:25.600 --> 00:23:28.012 surgery would involve removal of part
NOTE Confidence: 0.804668385714286

00:23:28.012 --> 00:23:31.572 of the colon, not the entire colon.
NOTE Confidence: 0.804668385714286

00:23:31.572 --> 00:23:35.100 And for most patients they will
NOTE Confidence: 0.804668385714286

00:23:35.214 --> 00:23:38.653 be sort of hooked up again after
NOTE Confidence: 0.804668385714286

00:23:38.653 --> 00:23:41.418 surgery so that bowel function
NOTE Confidence: 0.804668385714286

00:23:41.418 --> 00:23:45.170 will be normal as it was before.
NOTE Confidence: 0.804668385714286

00:23:45.170 --> 00:23:47.930 Most patients do not require a
NOTE Confidence: 0.804668385714286

00:23:47.930 --> 00:23:50.561 colostomy or a bag following
NOTE Confidence: 0.804668385714286

00:23:50.561 --> 00:23:54.006 curative surgery for colon cancer,
NOTE Confidence: 0.804668385714286

00:23:54.010 --> 00:23:56.906 but it depends on the size and extent
NOTE Confidence: 0.804668385714286

00:23:56.906 --> 00:23:59.757 and also the location of the tumor.
NOTE Confidence: 0.894479792

00:24:01.280 --> 00:24:04.370 And so it sounds like if
NOTE Confidence: 0.894479792

00:24:04.370 --> 00:24:06.430 you're detected early enough,
NOTE Confidence: 0.894479792

00:24:06.430 --> 00:24:09.086 you can either have this polyp

NOTE Confidence: 0.894479792

00:24:09.086 --> 00:24:11.216 and this very tiny cancer

NOTE Confidence: 0.894479792

00:24:11.216 --> 00:24:12.872 removed through the colonoscope,

NOTE Confidence: 0.894479792

00:24:12.872 --> 00:24:15.476 or you can have what sounds like

NOTE Confidence: 0.894479792

00:24:15.476 --> 00:24:17.950 a pretty straightforward surgery,

NOTE Confidence: 0.894479792

00:24:17.950 --> 00:24:21.622 removing part of the colon and

NOTE Confidence: 0.894479792

00:24:21.622 --> 00:24:22.846 being reattached.

NOTE Confidence: 0.894479792

00:24:22.850 --> 00:24:24.347 For curative intent,

NOTE Confidence: 0.894479792

00:24:24.347 --> 00:24:26.842 so do these patients require

NOTE Confidence: 0.894479792

00:24:26.842 --> 00:24:28.750 any further treatment.

NOTE Confidence: 0.894479792

00:24:28.750 --> 00:24:30.178 In terms of chemotherapy

NOTE Confidence: 0.894479792

00:24:30.178 --> 00:24:31.606 or radiation after that.

NOTE Confidence: 0.88692015

00:24:32.850 --> 00:24:35.106 The answer is some people do,

NOTE Confidence: 0.88692015

00:24:35.110 --> 00:24:38.550 and in some of the.

NOTE Confidence: 0.88692015

00:24:38.550 --> 00:24:40.890 Colon cancers that have been

NOTE Confidence: 0.88692015

00:24:40.890 --> 00:24:43.830 removed that are of higher stage,

NOTE Confidence: 0.88692015

00:24:43.830 --> 00:24:46.670 including stage 3 cancers and
NOTE Confidence: 0.88692015

00:24:46.670 --> 00:24:48.942 certain stage two cancers.
NOTE Confidence: 0.88692015

00:24:48.950 --> 00:24:51.757 They may have a higher risk of
NOTE Confidence: 0.88692015

00:24:51.757 --> 00:24:53.929 recurrence after surgery and may
NOTE Confidence: 0.88692015

00:24:53.929 --> 00:24:56.154 benefit from treatment after the
NOTE Confidence: 0.88692015

00:24:56.154 --> 00:24:58.370 operation to prevent recurrence.
NOTE Confidence: 0.88692015

00:24:58.370 --> 00:25:00.998 That treatment generally consists
NOTE Confidence: 0.88692015

00:25:00.998 --> 00:25:04.283 of chemotherapy or cancer drugs.
NOTE Confidence: 0.88692015

00:25:04.290 --> 00:25:04.933 Thankfully,
NOTE Confidence: 0.88692015

00:25:04.933 --> 00:25:08.148 chemotherapy to prevent recurrent colon
NOTE Confidence: 0.88692015

00:25:08.148 --> 00:25:11.287 cancer has become significantly more
NOTE Confidence: 0.88692015

00:25:11.287 --> 00:25:14.209 effective and also shorter in duration.
NOTE Confidence: 0.88692015

00:25:14.210 --> 00:25:16.338 Over the past 10 to 20 years,
NOTE Confidence: 0.88692015

00:25:16.340 --> 00:25:19.465 with the discovery of more
NOTE Confidence: 0.88692015

00:25:19.465 --> 00:25:22.094 effective chemotherapy drugs for
NOTE Confidence: 0.88692015

00:25:22.094 --> 00:25:25.406 colon cancer so that patients who

NOTE Confidence: 0.88692015

00:25:25.406 --> 00:25:26.888 previously needed chemotherapy

NOTE Confidence: 0.88692015

00:25:26.888 --> 00:25:29.790 for as long as 6 to 12 months

NOTE Confidence: 0.88692015

00:25:29.790 --> 00:25:32.331 may now be able to complete their

NOTE Confidence: 0.88692015

00:25:32.331 --> 00:25:34.470 treatment in three to six months.

NOTE Confidence: 0.88692015

00:25:34.470 --> 00:25:38.635 One of the active ongoing areas of

NOTE Confidence: 0.88692015

00:25:38.635 --> 00:25:41.394 research is identifying those patients,

NOTE Confidence: 0.88692015

00:25:41.394 --> 00:25:43.342 especially with earlier stage

NOTE Confidence: 0.88692015

00:25:43.342 --> 00:25:46.238 stage two disease who really do

NOTE Confidence: 0.88692015

00:25:46.238 --> 00:25:47.982 benefit from chemotherapy and

NOTE Confidence: 0.88692015

00:25:47.982 --> 00:25:50.529 those who can safely forego it.

NOTE Confidence: 0.903717554545454

00:25:51.200 --> 00:25:53.390 What about radiation? Does radiation

NOTE Confidence: 0.903717554545454

00:25:53.390 --> 00:25:56.150 play a role in colorectal cancer?

NOTE Confidence: 0.7944456

00:25:57.470 --> 00:25:59.598 Radiation is generally not

NOTE Confidence: 0.7944456

00:25:59.598 --> 00:26:02.790 part of the treatment of colon

NOTE Confidence: 0.7944456

00:26:02.886 --> 00:26:05.776 cancer after it's been removed.

NOTE Confidence: 0.7944456

00:26:05.780 --> 00:26:07.795 We haven't spoken too much
NOTE Confidence: 0.7944456

00:26:07.795 --> 00:26:09.810 about rectal cancer cancers in
NOTE Confidence: 0.7944456

00:26:09.887 --> 00:26:11.867 the lower part of the colon,
NOTE Confidence: 0.7944456

00:26:11.870 --> 00:26:14.880 which behave a little bit differently because
NOTE Confidence: 0.7944456

00:26:14.880 --> 00:26:17.890 the anatomy in that part is different.
NOTE Confidence: 0.7944456

00:26:17.890 --> 00:26:20.926 The drainage via lymph nodes and
NOTE Confidence: 0.7944456

00:26:20.926 --> 00:26:23.930 the lymphatic vessels is different,
NOTE Confidence: 0.7944456

00:26:23.930 --> 00:26:26.190 and many of those patients
NOTE Confidence: 0.7944456

00:26:26.190 --> 00:26:27.998 will actually be treated.
NOTE Confidence: 0.7944456

00:26:28.000 --> 00:26:31.065 Prior to surgery with a
NOTE Confidence: 0.7944456

00:26:31.065 --> 00:26:33.517 combination of radiation therapy,
NOTE Confidence: 0.7944456

00:26:33.520 --> 00:26:36.180 X ray treatment and chemotherapy.
NOTE Confidence: 0.7944456

00:26:36.180 --> 00:26:37.524 Cancer drugs.
NOTE Confidence: 0.7944456

00:26:37.524 --> 00:26:40.884 To shrink down the cancer.
NOTE Confidence: 0.7944456

00:26:40.890 --> 00:26:44.290 And prevent the development of
NOTE Confidence: 0.7944456

00:26:44.290 --> 00:26:48.628 distant disease and also to make

NOTE Confidence: 0.7944456

00:26:48.628 --> 00:26:51.572 eventual surgery more successful and

NOTE Confidence: 0.7944456

00:26:51.572 --> 00:26:54.610 hopefully to prevent the the need for

NOTE Confidence: 0.7944456

00:26:54.686 --> 00:26:57.574 a colostomy or a bag in some patients.

NOTE Confidence: 0.9492141645

00:26:58.730 --> 00:27:00.900 So it sounds like the treatment of

NOTE Confidence: 0.9492141645

00:27:00.900 --> 00:27:03.159 rectal cancer is a little bit more

NOTE Confidence: 0.9492141645

00:27:03.159 --> 00:27:05.055 intense than that of colon cancer.

NOTE Confidence: 0.9492141645

00:27:05.060 --> 00:27:06.980 Are the prognosis of colon

NOTE Confidence: 0.9492141645

00:27:06.980 --> 00:27:08.900 cancer and rectal cancer similar,

NOTE Confidence: 0.9492141645

00:27:08.900 --> 00:27:10.100 or are they different?

NOTE Confidence: 0.956200362222222

00:27:11.360 --> 00:27:14.150 It mainly depends on the

NOTE Confidence: 0.956200362222222

00:27:14.150 --> 00:27:16.382 stage of the disease.

NOTE Confidence: 0.956200362222222

00:27:16.390 --> 00:27:19.864 But for the locally advanced patients

NOTE Confidence: 0.956200362222222

00:27:19.864 --> 00:27:22.988 who get chemotherapy and radiation

NOTE Confidence: 0.956200362222222

00:27:22.988 --> 00:27:25.828 therapy followed by surgery,

NOTE Confidence: 0.956200362222222

00:27:25.830 --> 00:27:28.850 if they complete treatment successfully,

NOTE Confidence: 0.956200362222222

00:27:28.850 --> 00:27:31.258 they also end up with an excellent
NOTE Confidence: 0.956200362222222

00:27:31.258 --> 00:27:33.739 prognosis and a good chance of cure.
NOTE Confidence: 0.87965202

00:27:34.600 --> 00:27:38.317 So it sounds like for most patients
NOTE Confidence: 0.87965202

00:27:38.320 --> 00:27:40.399 it really does matter at the stage
NOTE Confidence: 0.87965202

00:27:40.399 --> 00:27:42.558 at which you find these cancers.
NOTE Confidence: 0.87965202

00:27:42.560 --> 00:27:45.410 Going back to our earlier discussion
NOTE Confidence: 0.87965202

00:27:45.410 --> 00:27:48.419 about the importance of of screening.
NOTE Confidence: 0.87965202

00:27:48.420 --> 00:27:49.948 Now let's suppose that
NOTE Confidence: 0.87965202

00:27:49.948 --> 00:27:51.476 you missed the screening.
NOTE Confidence: 0.87965202

00:27:51.480 --> 00:27:53.808 Are there certain symptoms that you
NOTE Confidence: 0.87965202

00:27:53.808 --> 00:27:56.060 should be watching for that should
NOTE Confidence: 0.87965202

00:27:56.060 --> 00:27:58.180 be kind of like those you know,
NOTE Confidence: 0.87965202

00:27:58.180 --> 00:28:00.340 red sirens that going off in your head,
NOTE Confidence: 0.87965202

00:28:00.340 --> 00:28:01.570 telling you that you ought
NOTE Confidence: 0.87965202

00:28:01.570 --> 00:28:02.554 to get checked out?
NOTE Confidence: 0.909635988421053

00:28:03.350 --> 00:28:06.074 Yes, and it's absolutely right that

NOTE Confidence: 0.909635988421053

00:28:06.074 --> 00:28:09.522 it's much better to detect and treat

NOTE Confidence: 0.909635988421053

00:28:09.522 --> 00:28:12.606 the cancer before it develops symptoms.

NOTE Confidence: 0.909635988421053

00:28:12.610 --> 00:28:16.120 But for patients who have

NOTE Confidence: 0.909635988421053

00:28:16.120 --> 00:28:18.666 symptoms of colorectal cancer,

NOTE Confidence: 0.909635988421053

00:28:18.666 --> 00:28:22.342 the most common ones are change in

NOTE Confidence: 0.909635988421053

00:28:22.342 --> 00:28:24.838 bowel habits, blood in the bowel

NOTE Confidence: 0.909635988421053

00:28:24.838 --> 00:28:27.129 movements were black tarry stools.

NOTE Confidence: 0.909635988421053

00:28:27.130 --> 00:28:29.590 Later symptoms may include nausea,

NOTE Confidence: 0.909635988421053

00:28:29.590 --> 00:28:31.830 abdominal pain and weight loss.

NOTE Confidence: 0.860548894736842

00:28:32.480 --> 00:28:34.430 Doctor Steven Latency is an

NOTE Confidence: 0.860548894736842

00:28:34.430 --> 00:28:35.990 assistant professor of clinical

NOTE Confidence: 0.860548894736842

00:28:35.990 --> 00:28:37.431 medicine and medical oncology

NOTE Confidence: 0.860548894736842

00:28:37.431 --> 00:28:39.417 at the Yale School of Medicine.

NOTE Confidence: 0.860548894736842

00:28:39.420 --> 00:28:41.384 If you have questions,

NOTE Confidence: 0.860548894736842

00:28:41.384 --> 00:28:43.303 the address is canceranswers@yale.edu

NOTE Confidence: 0.860548894736842

00:28:43.303 --> 00:28:45.961 and past editions of the program

NOTE Confidence: 0.860548894736842

00:28:45.961 --> 00:28:48.283 are available in audio and written

NOTE Confidence: 0.860548894736842

00:28:48.283 --> 00:28:49.214 form at yalecancercenter.org.

NOTE Confidence: 0.860548894736842

00:28:49.214 --> 00:28:51.726 We hope you'll join us next week to

NOTE Confidence: 0.860548894736842

00:28:51.726 --> 00:28:53.638 learn more about the fight against

NOTE Confidence: 0.860548894736842

00:28:53.638 --> 00:28:55.183 cancer here on Connecticut Public

NOTE Confidence: 0.860548894736842

00:28:55.236 --> 00:28:57.000 radio funding for Yale Cancer Answers

NOTE Confidence: 0.860548894736842

00:28:57.000 --> 00:29:00.000 is provided by Smilow Cancer Hospital.