WEBVTT

NOTE duration:"00:41:43"

NOTE recognizability:0.866

NOTE language:en-us

NOTE Confidence: 0.918973696428572

00:00:00.000 --> 00:00:01.810 All right. Good afternoon, everyone.

NOTE Confidence: 0.918973696428572

00:00:01.810 --> 00:00:04.958 We're going to go ahead and get started here.

NOTE Confidence: 0.918973696428572

00:00:04.960 --> 00:00:07.370 It's my pleasure to introduce

NOTE Confidence: 0.918973696428572

00:00:07.370 --> 00:00:08.816 Doctor Herman Pogosian.

NOTE Confidence: 0.918973696428572

00:00:08.820 --> 00:00:10.560 She's an associate professor at

NOTE Confidence: 0.918973696428572

00:00:10.560 --> 00:00:12.300 Yale University School of Nursing.

NOTE Confidence: 0.918973696428572

00:00:12.300 --> 00:00:14.845 She received her Bachelor of Science in

NOTE Confidence: 0.918973696428572

00:00:14.845 --> 00:00:17.200 nursing from Jonkoping University in Sweden,

NOTE Confidence: 0.918973696428572

00:00:17.200 --> 00:00:18.510 and she received her pH.

NOTE Confidence: 0.918973696428572

00:00:18.510 --> 00:00:19.835 D from the American University

NOTE Confidence: 0.918973696428572

00:00:19.835 --> 00:00:21.950 of Armenia and her PhD from the

NOTE Confidence: 0.918973696428572

00:00:21.950 --> 00:00:23.642 University of Massachusetts, Boston.

NOTE Confidence: 0.918973696428572

00:00:23.642 --> 00:00:26.552 Doctor Pogosian completed a postdoctoral

NOTE Confidence: 0.918973696428572

00:00:26.552 --> 00:00:28.298 fellowship and interprofessional

NOTE Confidence: 0.918973696428572

00:00:28.300 --> 00:00:30.020 health services research at the

NOTE Confidence: 0.918973696428572

00:00:30.020 --> 00:00:32.180 Betty Irene Moore School of Nursing.

NOTE Confidence: 0.918973696428572

00:00:32.180 --> 00:00:34.049 At the University of California, Davis.

NOTE Confidence: 0.918973696428572

00:00:34.049 --> 00:00:36.563 Her research focus is on cancer

NOTE Confidence: 0.918973696428572

00:00:36.563 --> 00:00:37.820 epidemiology and survivorship

NOTE Confidence: 0.918973696428572

00:00:37.883 --> 00:00:40.108 research with a particular interest

NOTE Confidence: 0.918973696428572

00:00:40.108 --> 00:00:41.888 in cancer health disparities,

NOTE Confidence: 0.918973696428572

00:00:41.890 --> 00:00:44.380 lung cancer screening survivors and their

NOTE Confidence: 0.918973696428572

00:00:44.380 --> 00:00:46.610 social network members including families,

NOTE Confidence: 0.918973696428572

00:00:46.610 --> 00:00:47.792 friends and others.

NOTE Confidence: 0.918973696428572

00:00:47.792 --> 00:00:49.762 Doctor proposing is the principal

NOTE Confidence: 0.918973696428572

00:00:49.762 --> 00:00:51.939 investigator of an NCI funded R1

NOTE Confidence: 0.918973696428572

00:00:51.939 --> 00:00:53.594 that is investigating social networks

NOTE Confidence: 0.918973696428572

00:00:53.594 --> 00:00:55.846 and effective states in the context

NOTE Confidence: 0.918973696428572

00:00:55.846 --> 00:00:57.701 of smoking behaviors among adults

NOTE Confidence: 0.918973696428572

00:00:57.710 --> 00:01:00.370 diagnosed with tobacco related cancer.

NOTE Confidence: 0.918973696428572

00:01:00.370 --> 00:01:02.183 Please join me in welcoming Dr Prozium

NOTE Confidence: 0.918973696428572

00:01:02.183 --> 00:01:03.990 to Yale Cancer Center grand rounds.

NOTE Confidence: 0.918973696428572

00:01:03.990 --> 00:01:04.570 Thank you.

NOTE Confidence: 0.9702219

00:01:09.160 --> 00:01:12.714 Thank you. Good afternoon everyone and

NOTE Confidence: 0.9702219

00:01:12.714 --> 00:01:15.630 thank you Michael for the kind introduction.

NOTE Confidence: 0.9702219

00:01:15.630 --> 00:01:18.142 And I'm very excited to be here today

NOTE Confidence: 0.9702219

00:01:18.142 --> 00:01:21.070 and to share some of my work with you.

NOTE Confidence: 0.9702219

00:01:21.070 --> 00:01:23.606 And I'll be talking a little bit about

NOTE Confidence: 0.9702219

00:01:23.606 --> 00:01:26.323 lung cancer screening in the US and also

NOTE Confidence: 0.9702219

00:01:26.323 --> 00:01:29.070 tobacco use among cancer survivors.

NOTE Confidence: 0.9702219

00:01:29.070 --> 00:01:32.150 So just to give a little bit

NOTE Confidence: 0.9702219

00:01:32.150 --> 00:01:34.770 of a background information,

NOTE Confidence: 0.9702219

00:01:34.770 --> 00:01:38.674 we know that lung cancer is the 2nd

NOTE Confidence: 0.9702219

00:01:38.674 --> 00:01:42.347 leading cause of cancer and the leading.

NOTE Confidence: 0.9702219

00:01:42.350 --> 00:01:44.510 Leading cause of cancer related death

NOTE Confidence: 0.9702219

00:01:44.510 --> 00:01:47.390 in the US in both men and women,

NOTE Confidence: 0.9702219

00:01:47.390 --> 00:01:50.477 and this year it is estimated that

NOTE Confidence: 0.9702219

00:01:50.477 --> 00:01:53.648 there will be about 236,000 new

NOTE Confidence: 0.9702219

00:01:53.648 --> 00:01:57.405 lung cancer cases and about 130,000

NOTE Confidence: 0.9702219

00:01:57.405 --> 00:02:00.870 deaths from lung cancer.

NOTE Confidence: 0.9702219

00:02:00.870 --> 00:02:03.957 But when we look at the incidence and the

NOTE Confidence: 0.9702219

00:02:03.957 --> 00:02:06.399 mortality rates for lung cancer by race,

NOTE Confidence: 0.9702219

00:02:06.400 --> 00:02:07.078 ethnicity,

NOTE Confidence: 0.9702219

00:02:07.078 --> 00:02:10.848 certain racial and ethnic minorities groups,

NOTE Confidence: 0.9702219

00:02:10.848 --> 00:02:14.551 they suffer more from lung cancer and

NOTE Confidence: 0.9702219

00:02:14.551 --> 00:02:17.730 they have worse clinical outcomes

NOTE Confidence: 0.9702219

00:02:17.730 --> 00:02:20.290 compared to white individuals.

NOTE Confidence: 0.9702219

00:02:20.290 --> 00:02:21.736 And in fact,

NOTE Confidence: 0.9702219

00:02:21.736 --> 00:02:24.628 African American men have the highest

NOTE Confidence: 0.9702219

00:02:24.628 --> 00:02:27.871 rate of lung cancer incidence rate

NOTE Confidence: 0.9702219

00:02:27.871 --> 00:02:30.541 and the highest mortality rate.

NOTE Confidence: 0.9702219

00:02:30.550 --> 00:02:34.223 Compared to other racial ethnic groups

NOTE Confidence: 0.9702219

00:02:34.223 --> 00:02:37.687 and just for example one of the studies,

NOTE Confidence: 0.9702219

00:02:37.690 --> 00:02:40.102 our earlier study that we published

NOTE Confidence: 0.9702219

00:02:40.102 --> 00:02:41.710 in general thoracic oncology,

NOTE Confidence: 0.9702219

00:02:41.710 --> 00:02:47.345 we found that black patients who had

NOTE Confidence: 0.9702219

00:02:47.350 --> 00:02:49.750 got surgery for their lung cancer,

NOTE Confidence: 0.9702219

00:02:49.750 --> 00:02:52.918 they had much lower post operative

NOTE Confidence: 0.9702219

00:02:52.918 --> 00:02:55.658 mental health related quality of

NOTE Confidence: 0.9702219

00:02:55.658 --> 00:02:58.378 life compared to white patients

NOTE Confidence: 0.9702219

00:02:58.378 --> 00:03:00.554 undergoing lung cancer surgery.

NOTE Confidence: 0.9702219

00:03:00.560 --> 00:03:03.374 And also in terms of survival like

NOTE Confidence: 0.9702219

00:03:03.374 --> 00:03:05.763 there is again significant difference

NOTE Confidence: 0.9702219

00:03:05.763 --> 00:03:09.592 in in a five year survival comparing.

NOTE Confidence: 0.9702219

00:03:09.600 --> 00:03:11.724 Racial ethnic minority groups

NOTE Confidence: 0.9702219

00:03:11.724 --> 00:03:13.317 with white individuals,

NOTE Confidence: 0.9702219

00:03:13.320 --> 00:03:14.704 the five year survival.

NOTE Confidence: 0.9702219

00:03:14.704 --> 00:03:16.434 The overall five year survival.

NOTE Confidence: 0.9702219

00:03:16.440 --> 00:03:20.388 All stages combined is.

NOTE Confidence: 0.9702219

00:03:20.390 --> 00:03:23.259 Among all the races is 22% but when

NOTE Confidence: 0.9702219

00:03:23.259 --> 00:03:25.797 you compare the black individuals have

NOTE Confidence: 0.9702219

00:03:25.797 --> 00:03:28.465 much have lower five year survival

NOTE Confidence: 0.9702219

00:03:28.465 --> 00:03:31.750 from lung cancer compared white and

NOTE Confidence: 0.9702219

00:03:31.750 --> 00:03:35.642 lung cancer has has a poor prognosis.

NOTE Confidence: 0.9702219

00:03:35.642 --> 00:03:39.057 And early detection of lung cancer is

NOTE Confidence: 0.9702219

00:03:39.057 --> 00:03:42.228 kind of the key to improve survival

NOTE Confidence: 0.9702219

00:03:42.228 --> 00:03:45.529 among patients diagnosed with lung cancer.

NOTE Confidence: 0.9702219

00:03:45.530 --> 00:03:48.206 And unfortunately a lot of work

NOTE Confidence: 0.9702219

00:03:48.206 --> 00:03:50.500 has been done showing that.

NOTE Confidence: 0.9702219

00:03:50.500 --> 00:03:51.838 The early diet,

NOTE Confidence: 0.9702219

00:03:51.838 --> 00:03:55.300 the only less than 20% of patients are

NOTE Confidence: 0.9702219

00:03:55.300 --> 00:03:57.760 diagnosed with early stage lung cancer.

NOTE Confidence: 0.9702219

00:03:57.760 --> 00:04:00.308 Some of the studies suggest even like 16%,

NOTE Confidence: 0.9702219

00:04:00.308 --> 00:04:02.516 around 16% are diagnosed with stage

NOTE Confidence: 0.9702219

00:04:02.516 --> 00:04:05.374 one lung cancer when the more curative

NOTE Confidence: 0.9702219

00:04:05.374 --> 00:04:07.058 treatment options are available

NOTE Confidence: 0.9702219

00:04:07.058 --> 00:04:09.618 that help to improve the survival

NOTE Confidence: 0.9702219

00:04:09.618 --> 00:04:11.979 among these patients and last kind

NOTE Confidence: 0.9702219

00:04:11.979 --> 00:04:15.320 of 10 years or so about the sodium.

NOTE Confidence: 0.931271759545454

00:04:17.340 --> 00:04:19.716 Screening for lung cancer with low

NOTE Confidence: 0.931271759545454

00:04:19.716 --> 00:04:21.768 dose computed tomography has been

NOTE Confidence: 0.931271759545454

00:04:21.768 --> 00:04:24.144 shown to reduce lung cancer mortality

NOTE Confidence: 0.931271759545454

00:04:24.144 --> 00:04:26.160 among individuals at higher risk,

NOTE Confidence: 0.931271759545454

00:04:26.160 --> 00:04:27.696 so one of them well known.

NOTE Confidence: 0.931271759545454

00:04:27.700 --> 00:04:30.524 The study conducted in trial in the US

NOTE Confidence: 0.931271759545454

00:04:30.524 --> 00:04:32.670 national lung cancer screening trial

NOTE Confidence: 0.931271759545454

00:04:32.670 --> 00:04:35.400 showed that screening with low dose

NOTE Confidence: 0.931271759545454

00:04:35.400 --> 00:04:37.359 computed tomographic decreases lung

NOTE Confidence: 0.931271759545454

00:04:37.359 --> 00:04:40.291 cancer rate mortality rate by 20%

NOTE Confidence: 0.931271759545454

00:04:40.291 --> 00:04:43.597 and another study recently that came

NOTE Confidence: 0.931271759545454

00:04:43.597 --> 00:04:47.159 out more recently Nelson study trial.

NOTE Confidence: 0.931271759545454

00:04:47.160 --> 00:04:48.309 And from Netherlands,

NOTE Confidence: 0.931271759545454

00:04:48.309 --> 00:04:51.166 they showed that up to 26% reduction

NOTE Confidence: 0.931271759545454

00:04:51.166 --> 00:04:53.974 in lung cancer mortality among those

NOTE Confidence: 0.931271759545454

00:04:53.974 --> 00:04:57.120 who got screened for lung cancer

NOTE Confidence: 0.931271759545454

00:04:57.120 --> 00:04:59.770 with low dose computed tomography.

NOTE Confidence: 0.931271759545454

00:04:59.770 --> 00:05:02.787 So the and then since 2013,

NOTE Confidence: 0.931271759545454

00:05:02.787 --> 00:05:05.426 we have a guideline in place by

NOTE Confidence: 0.931271759545454

00:05:05.426 --> 00:05:07.796 US Preventive Service Task Force

NOTE Confidence: 0.931271759545454

00:05:07.796 --> 00:05:09.840 recommending annual lung cancer

NOTE Confidence: 0.931271759545454

00:05:09.840 --> 00:05:12.710 screening for high risk individuals.

NOTE Confidence: 0.931271759545454

00:05:12.710 --> 00:05:14.965 And those individuals are asymptomatic

NOTE Confidence: 0.931271759545454

00:05:14.965 --> 00:05:18.584 adults ages 50 to 80 years old and

NOTE Confidence: 0.931271759545454

00:05:18.584 --> 00:05:21.152 current and former smokers who quit

NOTE Confidence: 0.931271759545454

00:05:21.152 --> 00:05:23.957 within the past 15 years and they have

NOTE Confidence: 0.931271759545454

00:05:23.957 --> 00:05:26.910 at least 20 pack years of smoking history.

NOTE Confidence: 0.931271759545454

00:05:26.910 --> 00:05:29.808 So this guideline was updated last year.

NOTE Confidence: 0.931271759545454

00:05:29.810 --> 00:05:35.455 To March of 2021 before the March 2021

NOTE Confidence: 0.931271759545454

00:05:35.455 --> 00:05:39.873 the age range age started 55 years 55

NOTE Confidence: 0.931271759545454

00:05:39.873 --> 00:05:42.457 to 80 years old and then the Smoking

NOTE Confidence: 0.931271759545454

00:05:42.457 --> 00:05:45.280 Pack history was 30 pack year history.

NOTE Confidence: 0.931271759545454

00:05:45.280 --> 00:05:48.143 So they decreased last year the the

NOTE Confidence: 0.931271759545454

00:05:48.143 --> 00:05:50.356 guideline the criteria of 20 pack

NOTE Confidence: 0.931271759545454

00:05:50.356 --> 00:05:52.477 year sister instead of 30 and 20

NOTE Confidence: 0.931271759545454

00:05:52.555 --> 00:05:54.883 pack year sister means that someone

NOTE Confidence: 0.931271759545454

00:05:54.883 --> 00:05:57.967 smokes at least one pack of cigarettes

NOTE Confidence: 0.931271759545454

00:05:57.967 --> 00:06:01.530 per day for at least 20 years.

NOTE Confidence: 0.931271759545454

00:06:01.530 --> 00:06:04.692 And Centers for Medicare and Medicaid

NOTE Confidence: 0.931271759545454

00:06:04.692 --> 00:06:07.395 Services provides coverage for annual

NOTE Confidence: 0.931271759545454

00:06:07.395 --> 00:06:10.467 lung cancer screening with low dose

NOTE Confidence: 0.931271759545454

00:06:10.467 --> 00:06:13.709 computer tomography for eligible individuals.

NOTE Confidence: 0.931271759545454

00:06:13.710 --> 00:06:16.460 And Affordable Care acts mandate

NOTE Confidence: 0.931271759545454

00:06:16.460 --> 00:06:18.660 private insurance companies to

NOTE Confidence: 0.931271759545454

00:06:18.660 --> 00:06:21.050 cover lung cancer screening.

NOTE Confidence: 0.931271759545454

00:06:21.050 --> 00:06:23.922 So one of the main one of the

NOTE Confidence: 0.931271759545454

00:06:23.922 --> 00:06:26.417 main reason that the screening

NOTE Confidence: 0.931271759545454

00:06:26.417 --> 00:06:28.842 guideline was updated the decrease

NOTE Confidence: 0.931271759545454

00:06:28.842 --> 00:06:31.446 the age and decrease the smoking.

NOTE Confidence: 0.931271759545454

00:06:31.450 --> 00:06:33.640 Great because?

NOTE Confidence: 0.931271759545454

00:06:33.640 --> 00:06:36.080 A lot of work has been done showing

NOTE Confidence: 0.931271759545454

00:06:36.080 --> 00:06:38.079 that black individuals were less

NOTE Confidence: 0.931271759545454

00:06:38.079 --> 00:06:40.269 often eligible under that guideline

NOTE Confidence: 0.931271759545454

00:06:40.269 --> 00:06:42.515 for lung cancer screening despite

NOTE Confidence: 0.931271759545454

00:06:42.515 --> 00:06:44.675 they have developing lung cancer

NOTE Confidence: 0.931271759545454

00:06:44.675 --> 00:06:47.875 at much younger age and they have

NOTE Confidence: 0.931271759545454

00:06:47.875 --> 00:06:49.743 a lower smoking intensity.

NOTE Confidence: 0.931271759545454

00:06:49.750 --> 00:06:51.946 So it was hard to meet at 30 at

NOTE Confidence: 0.931271759545454

00:06:51.946 --> 00:06:53.920 least 30 pack years of smoking,

NOTE Confidence: 0.931271759545454

00:06:53.920 --> 00:06:55.820 smoking history criteria and and

NOTE Confidence: 0.931271759545454

00:06:55.820 --> 00:06:59.065 also they have like when you look at

NOTE Confidence: 0.931271759545454

00:06:59.065 --> 00:07:01.195 the smoking prevalence comparing non

NOTE Confidence: 0.931271759545454

00:07:01.195 --> 00:07:03.720 Hispanic whites and non Hispanic blacks.

NOTE Confidence: 0.931271759545454

00:07:03.720 --> 00:07:06.324 They have kind of a little bit

NOTE Confidence: 0.931271759545454

00:07:06.324 --> 00:07:07.960 like similar smoking rates,

NOTE Confidence: 0.931271759545454

00:07:07.960 --> 00:07:10.264 but they have much higher blocking

NOTE Confidence: 0.931271759545454

00:07:10.264 --> 00:07:12.806 the doors have much higher incidence

NOTE Confidence: 0.931271759545454

00:07:12.806 --> 00:07:14.658 rate from lung cancer,

NOTE Confidence: 0.931271759545454

00:07:14.660 --> 00:07:16.540 mortality rate from lung cancer.

NOTE Confidence: 0.931271759545454

00:07:16.540 --> 00:07:19.336 They are diagnosed with much earlier

NOTE Confidence: 0.931271759545454

00:07:19.336 --> 00:07:22.682 age and they have a lower in smoking

NOTE Confidence: 0.931271759545454

00:07:22.682 --> 00:07:24.418 intensity compared to white.

NOTE Confidence: 0.931271759545454

00:07:24.420 --> 00:07:26.520 So that's why they expanded the

NOTE Confidence: 0.931271759545454

00:07:26.520 --> 00:07:28.768 kind of change the criteria with

NOTE Confidence: 0.931271759545454

00:07:28.768 --> 00:07:31.463 the hope that that more racial and

NOTE Confidence: 0.931271759545454

00:07:31.463 --> 00:07:33.818 ethnic minorities group will meet.

NOTE Confidence: 0.931271759545454

00:07:33.820 --> 00:07:37.028 Lung cancer screening criteria,

NOTE Confidence: 0.931271759545454

00:07:37.028 --> 00:07:39.434 so become eligible.

NOTE Confidence: 0.931271759545454

00:07:39.440 --> 00:07:42.457 And with that, with the earlier guideline,

NOTE Confidence: 0.931271759545454

00:07:42.460 --> 00:07:45.058 the about studies show that about

NOTE Confidence: 0.931271759545454

00:07:45.058 --> 00:07:46.790 8,000,000 adults were eligible

NOTE Confidence: 0.931271759545454

00:07:46.858 --> 00:07:47.938 for lung cancer.

NOTE Confidence: 0.931271759545454

00:07:47.940 --> 00:07:51.424 With a new guideline about 14.5 million

NOTE Confidence: 0.931271759545454

00:07:51.424 --> 00:07:54.196 adults are eligible for lung cancer.

NOTE Confidence: 0.931271759545454

00:07:54.200 --> 00:07:56.702 And there have been studies showing

NOTE Confidence: 0.931271759545454

00:07:56.702 --> 00:07:59.199 that when they changed the guidelines

NOTE Confidence: 0.931271759545454

00:07:59.199 --> 00:08:02.191 just few came out that more like with

NOTE Confidence: 0.839850873333333

00:08:02.270 --> 00:08:04.358 the new eligibility criteria,

NOTE Confidence: 0.839850873333333

00:08:04.360 --> 00:08:06.864 higher proper high proportion

NOTE Confidence: 0.839850873333333

00:08:06.864 --> 00:08:09.368 of African Americans meet.

NOTE Confidence: 0.839850873333333

00:08:09.370 --> 00:08:11.795 Lucky meets the criteria for

NOTE Confidence: 0.839850873333333

00:08:11.795 --> 00:08:13.823 lung cancer screening. So.

NOTE Confidence: 0.839850873333333

00:08:13.823 --> 00:08:16.688 The current rate for lung

NOTE Confidence: 0.839850873333333

00:08:16.688 --> 00:08:19.520 cancer screening is very low.

NOTE Confidence: 0.839850873333333

00:08:19.520 --> 00:08:20.234 The utilization,

NOTE Confidence: 0.839850873333333

00:08:20.234 --> 00:08:22.376 the uptake of lung cancer screening

NOTE Confidence: 0.839850873333333

00:08:22.376 --> 00:08:24.653 is very low in the US the new

NOTE Confidence: 0.839850873333333

00:08:24.653 --> 00:08:26.190 report that came out about in

NOTE Confidence: 0.839850873333333

00:08:26.190 --> 00:08:30.084 2019 was 6.6% and then 2020 it

NOTE Confidence: 0.839850873333333

00:08:30.084 --> 00:08:32.614 dropped a little bit to 6.5%,

NOTE Confidence: 0.839850873333333

00:08:32.614 --> 00:08:35.278 but there have been some studies

NOTE Confidence: 0.839850873333333

00:08:35.278 --> 00:08:37.981 done and also our work that

NOTE Confidence: 0.839850873333333

00:08:37.981 --> 00:08:40.290 showed a little bit higher rate.

NOTE Confidence: 0.839850873333333

00:08:40.290 --> 00:08:41.307 So that's so,

NOTE Confidence: 0.839850873333333

00:08:41.307 --> 00:08:43.002 but this the new report

NOTE Confidence: 0.839850873333333

00:08:43.002 --> 00:08:44.509 showed much lower rate.

NOTE Confidence: 0.839850873333333

00:08:44.510 --> 00:08:45.530 That's why I just wanted.

NOTE Confidence: 0.839850873333333

00:08:45.530 --> 00:08:47.720 To bring to bring this numbers

NOTE Confidence: 0.839850873333333

00:08:47.720 --> 00:08:50.758 here and a lot of work has been

NOTE Confidence: 0.839850873333333

00:08:50.758 --> 00:08:52.996 done to show that lung cancer

NOTE Confidence: 0.839850873333333

00:08:53.084 --> 00:08:56.492 screening rate uptake is much lower

NOTE Confidence: 0.839850873333333

00:08:56.492 --> 00:08:58.764 among African American individuals

NOTE Confidence: 0.839850873333333

00:08:58.770 --> 00:09:00.470 or Russian ethnic minorities

NOTE Confidence: 0.839850873333333

00:09:00.470 --> 00:09:02.170 compared to white minorities.

NOTE Confidence: 0.839850873333333

00:09:02.170 --> 00:09:04.495 But the guy since guideline

NOTE Confidence: 0.839850873333333

00:09:04.495 --> 00:09:05.890 changed last March,

NOTE Confidence: 0.839850873333333

00:09:05.890 --> 00:09:07.696 there's still a lot of work need

NOTE Confidence: 0.839850873333333

00:09:07.696 --> 00:09:10.090 to be done to kind of have that

NOTE Confidence: 0.839850873333333

00:09:10.090 --> 00:09:11.650 clear understanding of the lung

NOTE Confidence: 0.839850873333333

00:09:11.710 --> 00:09:13.630 cancer screening uptake by race,

NOTE Confidence: 0.839850873333333

00:09:13.630 --> 00:09:16.120 ethnicity and there has been.

NOTE Confidence: 0.839850873333333

00:09:16.120 --> 00:09:19.480 Reports show saying that estimating

NOTE Confidence: 0.839850873333333

00:09:19.480 --> 00:09:23.361 that if we implement national lung

NOTE Confidence: 0.839850873333333

00:09:23.361 --> 00:09:26.487 cancer screening we could prevent up

NOTE Confidence: 0.839850873333333

00:09:26.487 --> 00:09:31.102 to like 6000 deaths in the US so but

NOTE Confidence: 0.839850873333333

00:09:31.102 --> 00:09:34.039 unfortunately the uptake is very low.

NOTE Confidence: 0.839850873333333

00:09:34.040 --> 00:09:36.994 So we are interested in this study.

NOTE Confidence: 0.839850873333333

00:09:37.000 --> 00:09:39.048 So since some work has been done to

NOTE Confidence: 0.839850873333333

00:09:39.048 --> 00:09:41.400 show like uptake is low and then the

NOTE Confidence: 0.839850873333333

00:09:41.400 --> 00:09:43.394 uptake specifically it is much lower

NOTE Confidence: 0.839850873333333

00:09:43.394 --> 00:09:45.264 among racial and ethnic minorities.

NOTE Confidence: 0.839850873333333

00:09:45.270 --> 00:09:47.658 So we were interested to conduct

NOTE Confidence: 0.839850873333333

00:09:47.658 --> 00:09:49.725 this study to understand the

NOTE Confidence: 0.839850873333333

00:09:49.725 --> 00:09:51.750 intention of high risk individuals

NOTE Confidence: 0.839850873333333

00:09:51.750 --> 00:09:54.549 to get screened for the for lung

NOTE Confidence: 0.839850873333333

00:09:54.549 --> 00:09:56.399 cancer if their primary care

NOTE Confidence: 0.839850873333333

00:09:56.399 --> 00:09:59.465 provider if the healthcare providers

NOTE Confidence: 0.839850873333333

00:09:59.465 --> 00:10:02.565 recommended it so specifically.

NOTE Confidence: 0.839850873333333

00:10:02.570 --> 00:10:04.202 In this study,

NOTE Confidence: 0.839850873333333

00:10:04.202 --> 00:10:06.378 we investigated the association

NOTE Confidence: 0.839850873333333

00:10:06.378 --> 00:10:09.042 between worry about future health

NOTE Confidence: 0.839850873333333

00:10:09.042 --> 00:10:11.649 issues of smoking and intention

NOTE Confidence: 0.839850873333333

00:10:11.649 --> 00:10:13.861 to undergo recommended lung

NOTE Confidence: 0.839850873333333

00:10:13.861 --> 00:10:16.591 cancer screening with low dose

NOTE Confidence: 0.839850873333333

00:10:16.591 --> 00:10:18.563 computed tomography within the

NOTE Confidence: 0.839850873333333

00:10:18.563 --> 00:10:21.595 next three months when if the

NOTE Confidence: 0.839850873333333

00:10:21.595 --> 00:10:23.655 healthcare provider recommended it.

NOTE Confidence: 0.888665115

00:10:26.080 --> 00:10:27.970 This was a cross-sectional survey

NOTE Confidence: 0.888665115

00:10:27.970 --> 00:10:29.860 who conducted the online survey.

NOTE Confidence: 0.888665115

00:10:29.860 --> 00:10:32.735 We used Qualtrics research panel

NOTE Confidence: 0.888665115

00:10:32.735 --> 00:10:35.035 to recruit study subjects.

NOTE Confidence: 0.888665115

00:10:35.040 --> 00:10:38.408 In this study we included 152 adults

NOTE Confidence: 0.888665115

00:10:38.408 --> 00:10:41.640 aged between 55 to 74 years old with

NOTE Confidence: 0.888665115

00:10:41.733 --> 00:10:44.659 at least 30 pack years of smoking.

NOTE Confidence: 0.888665115

00:10:44.660 --> 00:10:47.076 So this was part of a much larger

NOTE Confidence: 0.888665115

00:10:47.076 --> 00:10:49.773 study we had that we looked into

NOTE Confidence: 0.888665115

00:10:49.773 --> 00:10:51.788 electronic cigarette use as well

NOTE Confidence: 0.888665115

00:10:51.866 --> 00:10:54.080 and the total sample size of

NOTE Confidence: 0.888665115

00:10:54.080 --> 00:10:56.194 the original study was eight.

NOTE Confidence: 0.888665115

00:10:56.194 --> 00:11:00.270 121 and out of 800 twenty 152 who

NOTE Confidence: 0.888665115

00:11:00.270 --> 00:11:02.310 made the criteria of at least

NOTE Confidence: 0.888665115

00:11:02.310 --> 00:11:04.410 having 30 pack years of smoking.

NOTE Confidence: 0.888665115

00:11:04.410 --> 00:11:07.186 So we used 30 pack years of smoking

NOTE Confidence: 0.888665115

00:11:07.186 --> 00:11:09.678 because of the prior guideline for

NOTE Confidence: 0.888665115

00:11:09.678 --> 00:11:12.258 lung cancer screening and the age

NOTE Confidence: 0.888665115

00:11:12.336 --> 00:11:15.486 range we used 55 to 74 based on

NOTE Confidence: 0.888665115

00:11:15.486 --> 00:11:18.346 the national lung cancer screening

NOTE Confidence: 0.888665115

00:11:18.346 --> 00:11:20.350 eligible eligibility criteria.

NOTE Confidence: 0.888665115

00:11:20.350 --> 00:11:22.840 The outcome variable was the intention

NOTE Confidence: 0.888665115

00:11:22.840 --> 00:11:25.017 to undergo lung cancer screening

NOTE Confidence: 0.888665115

00:11:25.017 --> 00:11:27.227 with low dose computed tomography

NOTE Confidence: 0.888665115

00:11:27.227 --> 00:11:30.419 within the next three months if if

NOTE Confidence: 0.888665115

00:11:30.419 --> 00:11:32.215 healthcare provider recommended it

NOTE Confidence: 0.888665115

00:11:32.215 --> 00:11:34.671 and the predictive was the worry

NOTE Confidence: 0.888665115

00:11:34.671 --> 00:11:36.506 about health consequences of smoking.

NOTE Confidence: 0.888665115

00:11:36.510 --> 00:11:39.070 It also collected some covered

NOTE Confidence: 0.888665115

00:11:39.070 --> 00:11:40.606 coverage as well.

NOTE Confidence: 0.888665115

00:11:40.610 --> 00:11:44.270 We used Stata to conduct descriptive

NOTE Confidence: 0.888665115

00:11:44.270 --> 00:11:46.710 statistics and logistic regression,

NOTE Confidence: 0.888665115

00:11:46.710 --> 00:11:50.250 so this table shows sample characteristics.

NOTE Confidence: 0.888665115

00:11:50.250 --> 00:11:53.316 Majority of them were about 80%

NOTE Confidence: 0.888665115

00:11:53.320 --> 00:11:57.572 were ages between 55 to 64 years

NOTE Confidence: 0.888665115

00:11:57.572 --> 00:12:00.792 and about 60% were male.

NOTE Confidence: 0.888665115

00:12:00.792 --> 00:12:04.368 We oversampled a racial and ethnic

NOTE Confidence: 0.888665115

00:12:04.368 --> 00:12:06.859 minoritized individuals in our sample.

NOTE Confidence: 0.888665115

00:12:06.860 --> 00:12:07.950 So about

NOTE Confidence: 0.857130374285714

00:12:10.420 --> 00:12:13.890 21.7% self reported as black

NOTE Confidence: 0.857130374285714

00:12:13.890 --> 00:12:17.080 individuals and 42.8% self reported

NOTE Confidence: 0.857130374285714

00:12:17.080 --> 00:12:20.572 as white and 12.5% as Asians.

NOTE Confidence: 0.857130374285714

00:12:20.572 --> 00:12:25.290 And we had like 25% of the sample.

NOTE Confidence: 0.857130374285714

00:12:25.290 --> 00:12:27.135 We are Hispanics.

NOTE Confidence: 0.857130374285714

00:12:27.140 --> 00:12:29.000 In terms of the income,

NOTE Confidence: 0.857130374285714

00:12:29.000 --> 00:12:31.779 kind of a little bigger portion of

NOTE Confidence: 0.857130374285714

00:12:31.779 --> 00:12:35.676 the participants 36.8% had the lower

NOTE Confidence: 0.857130374285714

00:12:35.676 --> 00:12:39.356 than 25,000 annual household income.

NOTE Confidence: 0.90803731

00:12:42.300 --> 00:12:45.832 So we found that majority

NOTE Confidence: 0.90803731

00:12:45.832 --> 00:12:48.966 of the samples about 86.2%,

NOTE Confidence: 0.90803731

00:12:48.966 --> 00:12:51.196 they're willing to undergo lung

NOTE Confidence: 0.90803731

00:12:51.196 --> 00:12:52.980 cancer screening if healthcare

NOTE Confidence: 0.90803731

00:12:53.052 --> 00:12:54.800 provider recommended it so.

NOTE Confidence: 0.90803731

00:12:54.800 --> 00:12:59.260 And also found that 67.7%

NOTE Confidence: 0.90803731

00:12:59.260 --> 00:13:01.980 were very much worried,

NOTE Confidence: 0.90803731

00:13:01.980 --> 00:13:03.516 moderately or very much

NOTE Confidence: 0.90803731

00:13:03.516 --> 00:13:05.052 worried about them smoking

NOTE Confidence: 0.90803731

00:13:05.052 --> 00:13:06.650 related health consequences.

NOTE Confidence: 0.826208976111111

00:13:08.720 --> 00:13:12.493 So in this this table shows the

NOTE Confidence: 0.826208976111111

00:13:12.493 --> 00:13:15.148 participants smoking history and the

NOTE Confidence: 0.826208976111111

00:13:15.148 --> 00:13:17.980 mean pug years tobacco smoking was

NOTE Confidence: 0.826208976111111

00:13:17.980 --> 00:13:20.115 50.8 and the mean number of years

NOTE Confidence: 0.826208976111111

00:13:20.115 --> 00:13:21.830 they've been smoking cigarette was

NOTE Confidence: 0.9861535

00:13:23.980 --> 00:13:28.784 44.9. So in the in the regression analysis,

NOTE Confidence: 0.9861535

00:13:28.790 --> 00:13:32.456 we found that, you know, high individuals,

NOTE Confidence: 0.9861535

00:13:32.456 --> 00:13:34.621 high risk individuals who were

NOTE Confidence: 0.9861535

00:13:34.621 --> 00:13:37.304 moderately or very much worried about

NOTE Confidence: 0.9861535

00:13:37.304 --> 00:13:39.489 the health consequences of smoking.

NOTE Confidence: 0.9861535

00:13:39.490 --> 00:13:42.556 They are much more willing to undergo

NOTE Confidence: 0.9861535

00:13:42.556 --> 00:13:44.670 recommended lung cancer screening.

NOTE Confidence: 0.9861535

00:13:44.670 --> 00:13:47.372 We didn't find difference by age groups

NOTE Confidence: 0.9861535

00:13:47.372 --> 00:13:50.705 and but we also found that men had much

NOTE Confidence: 0.9861535

00:13:50.705 --> 00:13:54.237 the men had much higher odds of reporting

NOTE Confidence: 0.9861535

00:13:54.237 --> 00:13:56.812 willingness to undergo lung cancer.

NOTE Confidence: 0.9861535

00:13:56.820 --> 00:13:59.712 Training if they were recommended by

NOTE Confidence: 0.9861535

00:13:59.712 --> 00:14:01.640 their healthcare provider compared

NOTE Confidence: 0.9861535

00:14:01.714 --> 00:14:04.078 to female and also the interesting

NOTE Confidence: 0.9861535

00:14:04.078 --> 00:14:06.540 finding where the black individuals,

NOTE Confidence: 0.9861535

00:14:06.540 --> 00:14:08.805 those self reported black individuals

NOTE Confidence: 0.9861535

00:14:08.805 --> 00:14:11.979 at high risk for developing lung cancer.

NOTE Confidence: 0.9861535

00:14:11.980 --> 00:14:14.728 They were they had much lower

NOTE Confidence: 0.9861535

00:14:14.728 --> 00:14:16.560 odds ratio of reporting,

NOTE Confidence: 0.9861535

00:14:16.560 --> 00:14:19.216 willingness to undergo recommended

NOTE Confidence: 0.9861535

00:14:19.216 --> 00:14:23.200 lung cancer screening and we didn't

NOTE Confidence: 0.9861535

00:14:23.302 --> 00:14:26.716 find differences in by by ethnicity.

NOTE Confidence: 0.855715361428571

00:14:28.940 --> 00:14:31.676 So for the conclusion and the study we

NOTE Confidence: 0.855715361428571

00:14:31.676 --> 00:14:34.793 it was obvious that many individuals at

NOTE Confidence: 0.855715361428571

00:14:34.793 --> 00:14:37.760 high risk for developing lung cancer,

NOTE Confidence: 0.855715361428571

00:14:37.760 --> 00:14:42.736 they were willing to get screened for lung

NOTE Confidence: 0.855715361428571

00:14:42.736 --> 00:14:46.760 cancer and but the screening by race,

NOTE Confidence: 0.855715361428571

00:14:46.760 --> 00:14:49.068 ethnicity, African self reported

NOTE Confidence: 0.855715361428571

00:14:49.068 --> 00:14:51.953 black individuals have much lower

NOTE Confidence: 0.855715361428571

00:14:51.960 --> 00:14:54.508 odds of being willing to get screened

NOTE Confidence: 0.855715361428571

00:14:54.508 --> 00:14:56.419 and I think like that.

NOTE Confidence: 0.855715361428571

00:14:56.420 --> 00:14:58.076 So this was a quantitative study,

NOTE Confidence: 0.855715361428571

00:14:58.080 --> 00:14:59.976 one of the steps will be I think.

NOTE Confidence: 0.855715361428571

00:14:59.980 --> 00:15:02.070 To conduct kind of qualitative

NOTE Confidence: 0.855715361428571

00:15:02.070 --> 00:15:04.610 study just to understand why they

NOTE Confidence: 0.855715361428571

00:15:04.610 --> 00:15:06.500 don't want to get screened.

NOTE Confidence: 0.855715361428571

00:15:06.500 --> 00:15:09.623 So with this only we know that yes the

NOTE Confidence: 0.855715361428571

00:15:09.623 --> 00:15:12.096 percentage is lower and they don't want.

NOTE Confidence: 0.855715361428571

00:15:12.100 --> 00:15:14.701 But I think that we need kind of to

NOTE Confidence: 0.855715361428571

00:15:14.701 --> 00:15:17.438 go more in depth to understand like

NOTE Confidence: 0.855715361428571

00:15:17.438 --> 00:15:20.682 why they don't want to get this life

NOTE Confidence: 0.855715361428571

00:15:20.682 --> 00:15:23.052 saving screening and we should have

NOTE Confidence: 0.855715361428571

00:15:23.060 --> 00:15:25.754 like a public health initiative to

NOTE Confidence: 0.855715361428571

00:15:25.754 --> 00:15:28.152 increase awarenesses of lung cancer

NOTE Confidence: 0.855715361428571

00:15:28.152 --> 00:15:30.224 screening among specifically among.

NOTE Confidence: 0.855715361428571

00:15:30.224 --> 00:15:32.784 Racial and ethnic minorities groups,

NOTE Confidence: 0.855715361428571

00:15:32.790 --> 00:15:36.278 and there has been some some other

NOTE Confidence: 0.855715361428571

00:15:36.278 --> 00:15:39.248 studies showing that the awarenesses

NOTE Confidence: 0.855715361428571

00:15:39.248 --> 00:15:42.259 public among general population about

NOTE Confidence: 0.855715361428571

00:15:42.259 --> 00:15:45.667 lung cancer screening is quite low.

NOTE Confidence: 0.855715361428571

00:15:45.670 --> 00:15:49.346 So we should do some public health

NOTE Confidence: 0.855715361428571

00:15:49.346 --> 00:15:51.886 initiatives to increase that awarenesses.

NOTE Confidence: 0.882909251

00:15:54.570 --> 00:15:56.994 So one of the interesting thing for the

NOTE Confidence: 0.882909251

00:15:56.994 --> 00:15:59.110 for getting screened for lung cancer

NOTE Confidence: 0.882909251

00:15:59.110 --> 00:16:01.282 is the sheer decision making visits.

NOTE Confidence: 0.882909251

00:16:01.290 --> 00:16:03.665 So CMS mandates that healthcare

NOTE Confidence: 0.882909251

00:16:03.665 --> 00:16:07.243 providers have to have a shared decision

NOTE Confidence: 0.882909251

00:16:07.243 --> 00:16:10.597 screening visit with with patients then

NOTE Confidence: 0.882909251

00:16:10.597 --> 00:16:13.929 refer them to lung cancer screening.

NOTE Confidence: 0.882909251

00:16:13.930 --> 00:16:16.288 So during that visit healthcare providers

NOTE Confidence: 0.882909251

00:16:16.288 --> 00:16:19.376 need to identify if the patient is eligible

NOTE Confidence: 0.882909251

00:16:19.376 --> 00:16:21.870 for screening based on their age and.

NOTE Confidence: 0.882909251

00:16:21.870 --> 00:16:24.936 Smoking history and they also need

NOTE Confidence: 0.882909251

00:16:24.936 --> 00:16:27.634 to discuss about benefits and the

NOTE Confidence: 0.882909251

00:16:27.634 --> 00:16:29.574 risks of lung cancer screening.

NOTE Confidence: 0.882909251

00:16:29.580 --> 00:16:31.652 They need to use your decision making

NOTE Confidence: 0.882909251

00:16:31.652 --> 00:16:33.970 aid that talks about risks and benefits

NOTE Confidence: 0.882909251

00:16:33.970 --> 00:16:36.022 of lung cancer screening and during

NOTE Confidence: 0.882909251

00:16:36.079 --> 00:16:38.074 that visit they also need to discuss

NOTE Confidence: 0.882909251

00:16:38.074 --> 00:16:40.094 about that if with current smokers

NOTE Confidence: 0.882909251

00:16:40.094 --> 00:16:42.422 they need to discuss emphasize the

NOTE Confidence: 0.882909251

00:16:42.422 --> 00:16:44.184 importance of quitting smoking and

NOTE Confidence: 0.882909251

00:16:44.184 --> 00:16:46.158 if those who are former smokers,

NOTE Confidence: 0.882909251

00:16:46.160 --> 00:16:48.386 they need to discuss the importance

NOTE Confidence: 0.882909251

00:16:48.386 --> 00:16:50.770 of being existent from from smoking.

NOTE Confidence: 0.882909251

00:16:50.770 --> 00:16:51.757 So we conducted.

NOTE Confidence: 0.882909251

00:16:51.757 --> 00:16:54.060 And I use this study to understand

NOTE Confidence: 0.882909251

00:16:54.126 --> 00:16:56.562 like just rate of patient provider

NOTE Confidence: 0.882909251

00:16:56.562 --> 00:16:58.603 discussion about lung cancer screening

NOTE Confidence: 0.882909251

00:16:58.603 --> 00:17:01.039 is it happening or not happening and

NOTE Confidence: 0.882909251

00:17:01.039 --> 00:17:04.878 then to understand how it is related to.

NOTE Confidence: 0.882909251

00:17:04.880 --> 00:17:07.568 Quite attempts so specifically in this

NOTE Confidence: 0.882909251

00:17:07.568 --> 00:17:09.958 study invested in investigated the

NOTE Confidence: 0.882909251

00:17:09.958 --> 00:17:12.062 relationship between patient provider

NOTE Confidence: 0.882909251

00:17:12.062 --> 00:17:14.692 discussions about lung cancer screening

NOTE Confidence: 0.882909251

00:17:14.764 --> 00:17:17.218 and smoking quit attempts among adults

NOTE Confidence: 0.882909251

00:17:17.218 --> 00:17:19.221 eligible for lung cancer screening.

NOTE Confidence: 0.882909251

00:17:19.221 --> 00:17:22.109 So I used this data from that main

NOTE Confidence: 0.882909251

00:17:22.109 --> 00:17:24.836 the study that I mentioned earlier,

NOTE Confidence: 0.882909251

00:17:24.840 --> 00:17:26.628 like 821 subjects.

NOTE Confidence: 0.882909251

00:17:26.628 --> 00:17:28.416 Out of them,

NOTE Confidence: 0.882909251

00:17:28.420 --> 00:17:30.975 282 met the criteria of at least

NOTE Confidence: 0.882909251

00:17:30.975 --> 00:17:33.658 20 pack years of smoking history.

NOTE Confidence: 0.882909251

00:17:33.660 --> 00:17:38.032 So outcome variable was the the quit attempt.

NOTE Confidence: 0.882909251

00:17:38.032 --> 00:17:40.456 They tried to quit smoking within

NOTE Confidence: 0.882909251

00:17:40.456 --> 00:17:42.038 the past 12 months.

NOTE Confidence: 0.882909251

00:17:42.040 --> 00:17:43.920 And for the predictor variable,

NOTE Confidence: 0.882909251

00:17:43.920 --> 00:17:45.635 participants were asked the question

NOTE Confidence: 0.882909251

00:17:45.635 --> 00:17:48.040 at any time in the past year.

NOTE Confidence: 0.882909251

00:17:48.040 --> 00:17:50.456 Have you talked with your doctor or other?

NOTE Confidence: 0.882909251

00:17:50.460 --> 00:17:52.580 Other health professional about having

NOTE Confidence: 0.882909251

00:17:52.580 --> 00:17:55.649 a test to check for lung cancer.

NOTE Confidence: 0.85929999125

00:17:57.710 --> 00:18:00.632 So this is the the sample

NOTE Confidence: 0.85929999125

00:18:00.632 --> 00:18:01.606 characteristics again.

NOTE Confidence: 0.85929999125

00:18:01.610 --> 00:18:06.102 So majority were between 55 to 64 years

NOTE Confidence: 0.85929999125

00:18:06.102 --> 00:18:11.890 of age female 62% and 26% were identified

NOTE Confidence: 0.85929999125

00:18:11.890 --> 00:18:16.130 as self identified black individuals,

NOTE Confidence: 0.85929999125

00:18:16.130 --> 00:18:18.910 18% self identified Asian individuals

NOTE Confidence: 0.85929999125

00:18:18.910 --> 00:18:20.877 and 37% white individuals.

NOTE Confidence: 0.85929999125

00:18:20.877 --> 00:18:24.618 And in terms of lung cancer screening it

NOTE Confidence: 0.85929999125

00:18:24.618 --> 00:18:27.610 was kind of surprising to see that much.

NOTE Confidence: 0.85929999125

00:18:27.610 --> 00:18:30.578 Majority of them 84% did not have

NOTE Confidence: 0.85929999125

00:18:30.578 --> 00:18:32.551 discussion with their healthcare

NOTE Confidence: 0.85929999125

00:18:32.551 --> 00:18:35.636 provider about lung cancer screening.

NOTE Confidence: 0.85929999125

00:18:35.640 --> 00:18:37.439 Even if even though they were at

NOTE Confidence: 0.85929999125

00:18:37.439 --> 00:18:39.560 high with the new guideline they are,

NOTE Confidence: 0.85929999125

00:18:39.560 --> 00:18:42.784 they were they are at much higher risk

NOTE Confidence: 0.85929999125

00:18:42.784 --> 00:18:44.862 for developing lung cancer screening

NOTE Confidence: 0.85929999125

00:18:44.862 --> 00:18:47.940 because we use a 20 pack years the

NOTE Confidence: 0.85929999125

00:18:47.940 --> 00:18:50.040 criteria to include study subjects.

NOTE Confidence: 0.85929999125

00:18:50.040 --> 00:18:53.868 Only 16% reported that they discussed.

NOTE Confidence: 0.778681343076923

00:18:55.930 --> 00:18:59.164 But discussed have had a discussion with

NOTE Confidence: 0.778681343076923

00:18:59.164 --> 00:19:02.300 their provider about lung cancer screening.

NOTE Confidence: 0.778681343076923

00:19:02.300 --> 00:19:06.020 So this table shows participants smoking

NOTE Confidence: 0.778681343076923

00:19:06.020 --> 00:19:10.013 history and about the mean park year

NOTE Confidence: 0.778681343076923

00:19:10.013 --> 00:19:13.576 of tobacco use was 39.4 and the mean

NOTE Confidence: 0.778681343076923

00:19:13.576 --> 00:19:16.400 number of years they smoked cigarette was

NOTE Confidence: 0.778681343076923

00:19:16.400 --> 00:19:20.318 44.4 and majority of the participants.

NOTE Confidence: 0.778681343076923

00:19:20.320 --> 00:19:24.073 59% of the participants had at least 30 or

NOTE Confidence: 0.778681343076923

00:19:24.073 --> 00:19:28.576 more pack year smoking history and 39% of

NOTE Confidence: 0.778681343076923

00:19:28.576 --> 00:19:32.720 the participants they tried to quit smoking.

NOTE Confidence: 0.778681343076923

00:19:32.720 --> 00:19:37.112 In the past year we also asked participant

NOTE Confidence: 0.778681343076923

00:19:37.112 --> 00:19:40.599 what which what methods they used

NOTE Confidence: 0.778681343076923

00:19:40.600 --> 00:19:44.080 to help them to quit smoking and the

NOTE Confidence: 0.778681343076923

00:19:44.080 --> 00:19:46.830 surprisingly a lot of them reported.

NOTE Confidence: 0.778681343076923

00:19:46.830 --> 00:19:49.114 Switching to electronic cigarette,

NOTE Confidence: 0.778681343076923

00:19:49.114 --> 00:19:53.083 use that with the hope that it

NOTE Confidence: 0.778681343076923

00:19:53.083 --> 00:19:55.765 will help them to quit smoking.

NOTE Confidence: 0.778681343076923

00:19:55.770 --> 00:19:58.472 But we know from the later evidence

NOTE Confidence: 0.778681343076923

00:19:58.472 --> 00:20:00.390 that that's not the case.

NOTE Confidence: 0.778681343076923

00:20:00.390 --> 00:20:01.416 It's it.

NOTE Confidence: 0.778681343076923

00:20:01.416 --> 00:20:03.981 It doesn't help individuals to

NOTE Confidence: 0.778681343076923

00:20:03.981 --> 00:20:06.818 quit smoking and stay existence

NOTE Confidence: 0.778681343076923

00:20:06.818 --> 00:20:09.828 successfully for a longer time.

NOTE Confidence: 0.778681343076923

00:20:09.830 --> 00:20:13.322 And so in the regression analysis

NOTE Confidence: 0.778681343076923

00:20:13.322 --> 00:20:16.979 we found found that those who had

NOTE Confidence: 0.778681343076923

00:20:16.979 --> 00:20:18.751 discussion with their healthcare

NOTE Confidence: 0.778681343076923

00:20:18.751 --> 00:20:21.270 providers about lung cancer screening,

NOTE Confidence: 0.778681343076923

00:20:21.270 --> 00:20:24.350 they're much more likely to try to

NOTE Confidence: 0.778681343076923

00:20:24.350 --> 00:20:27.393 quit smoking compared to those who did

NOTE Confidence: 0.778681343076923

00:20:27.393 --> 00:20:29.847 not have discussion we didn't find.

NOTE Confidence: 0.778681343076923

00:20:29.850 --> 00:20:33.288 I didn't find the differences by

NOTE Confidence: 0.778681343076923

00:20:33.288 --> 00:20:35.007 race or ethnicity,

NOTE Confidence: 0.778681343076923

00:20:35.010 --> 00:20:37.686 and also didn't find the differences

NOTE Confidence: 0.778681343076923

00:20:37.686 --> 00:20:40.180 in them in the having.

NOTE Confidence: 0.778681343076923

00:20:40.180 --> 00:20:42.335 Non cancerous discussion would healthcare

NOTE Confidence: 0.778681343076923

00:20:42.335 --> 00:20:47.200 providers by race and or or ethnicity.

NOTE Confidence: 0.778681343076923

00:20:47.200 --> 00:20:47.534 So,

NOTE Confidence: 0.778681343076923

00:20:47.534 --> 00:20:50.206 so one of the the main finding of

NOTE Confidence: 0.778681343076923

00:20:50.206 --> 00:20:52.810 many individuals who are eligible

NOTE Confidence: 0.778681343076923

00:20:52.810 --> 00:20:54.998 for lung cancer screening,

NOTE Confidence: 0.778681343076923

00:20:55.000 --> 00:20:57.298 they don't do, they don't get,

NOTE Confidence: 0.778681343076923

00:20:57.300 --> 00:21:00.100 they don't have a discussion with their

NOTE Confidence: 0.778681343076923

00:21:00.100 --> 00:21:02.078 healthcare providers about lung cancer

NOTE Confidence: 0.778681343076923

00:21:02.078 --> 00:21:04.220 screening which is kind of required

NOTE Confidence: 0.778681343076923

00:21:04.220 --> 00:21:06.579 mandated by CMS before getting screen.

NOTE Confidence: 0.778681343076923

00:21:06.580 --> 00:21:08.610 So they have to have the shared

NOTE Confidence: 0.778681343076923

00:21:08.610 --> 00:21:10.913 decision making and also.

NOTE Confidence: 0.778681343076923

00:21:10.913 --> 00:21:14.939 And the one the some other

NOTE Confidence: 0.778681343076923

00:21:14.939 --> 00:21:18.459 research shows that improving,

NOTE Confidence: 0.778681343076923

00:21:18.460 --> 00:21:20.468 providing education training for

NOTE Confidence: 0.778681343076923

00:21:20.468 --> 00:21:22.476 healthcare providers about lung

NOTE Confidence: 0.778681343076923

00:21:22.476 --> 00:21:24.839 cancer screening kind of will help

NOTE Confidence: 0.778681343076923

00:21:24.839 --> 00:21:26.771 to improve the lung cancer uptake.

NOTE Confidence: 0.778681343076923

00:21:26.780 --> 00:21:29.552 So the having the discussion with

NOTE Confidence: 0.778681343076923

00:21:29.552 --> 00:21:31.847 patients about lung cancer screening

NOTE Confidence: 0.778681343076923

00:21:31.847 --> 00:21:34.799 it kind of it helps to kind of

NOTE Confidence: 0.778681343076923

00:21:34.799 --> 00:21:36.820 improve the lung cancer screening

NOTE Confidence: 0.778681343076923

00:21:36.820 --> 00:21:39.586 uptake as well as it will improve,

NOTE Confidence: 0.778681343076923

00:21:39.586 --> 00:21:42.428 it will help patients to get motivated.

NOTE Confidence: 0.778681343076923

00:21:42.430 --> 00:21:44.422 Try to quit smoking and maybe

NOTE Confidence: 0.778681343076923

00:21:44.422 --> 00:21:46.629 eventually help them to quit smoking.

NOTE Confidence: 0.778681343076923

00:21:46.630 --> 00:21:49.414 So also another way is then

NOTE Confidence: 0.778681343076923

00:21:49.414 --> 00:21:51.270 people who get screened,

NOTE Confidence: 0.778681343076923

00:21:51.270 --> 00:21:53.045 there has been another work

NOTE Confidence: 0.778681343076923

00:21:53.045 --> 00:21:54.110 including our earlier.

NOTE Confidence: 0.778681343076923

00:21:54.110 --> 00:21:57.118 So those who get actually get to the

NOTE Confidence: 0.778681343076923

00:21:57.118 --> 00:22:00.387 point to get screened for lung cancer.

NOTE Confidence: 0.778681343076923

00:22:00.390 --> 00:22:03.198 So they are more motivated to

NOTE Confidence: 0.778681343076923

00:22:03.198 --> 00:22:05.070 try to quit smoking.

NOTE Confidence: 0.778681343076923

00:22:05.070 --> 00:22:06.756 So that's why like this are

NOTE Confidence: 0.778681343076923

00:22:06.756 --> 00:22:08.450 kind of very much related.

NOTE Confidence: 0.778681343076923

00:22:08.450 --> 00:22:10.030 So first helping patients to

NOTE Confidence: 0.778681343076923

00:22:10.030 --> 00:22:11.610 quit smoking or referring them

NOTE Confidence: 0.778681343076923

00:22:11.669 --> 00:22:13.009 to lung cancer screening.

NOTE Confidence: 0.778681343076923

00:22:13.010 --> 00:22:18.089 So help them also to to quit smoking.

NOTE Confidence: 0.887978463809524

00:22:20.120 --> 00:22:23.340 And so one of the other big part of my

NOTE Confidence: 0.887978463809524

00:22:23.430 --> 00:22:26.634 work has been focused on understanding

NOTE Confidence: 0.887978463809524

00:22:26.634 --> 00:22:29.710 tobacco use among cancer survivors,

NOTE Confidence: 0.887978463809524

00:22:29.710 --> 00:22:32.614 and I use the NCI definition for cancer

NOTE Confidence: 0.887978463809524

00:22:32.614 --> 00:22:34.857 survivors and individuals are considered

NOTE Confidence: 0.887978463809524

00:22:34.857 --> 00:22:37.737 cancer survivors from the time of

NOTE Confidence: 0.887978463809524

00:22:37.737 --> 00:22:40.311 diagnosis through the balance of life

NOTE Confidence: 0.887978463809524

00:22:40.311 --> 00:22:42.521 and their family members, caregivers,

NOTE Confidence: 0.887978463809524

00:22:42.521 --> 00:22:46.658 friends are all impacted by the survivorship

NOTE Confidence: 0.887978463809524

00:22:46.658 --> 00:22:49.349 experience and they're included.

NOTE Confidence: 0.887978463809524

00:22:49.350 --> 00:22:54.096 And this definition, so we know that.

NOTE Confidence: 0.887978463809524

00:22:54.100 --> 00:22:57.782 And do two major advancement in cancer

NOTE Confidence: 0.887978463809524

00:22:57.782 --> 00:23:00.660 screening or detection and treatment.

NOTE Confidence: 0.887978463809524

00:23:00.660 --> 00:23:03.516 So many individuals these days live

NOTE Confidence: 0.887978463809524

00:23:03.516 --> 00:23:06.980 with the history of cancer diagnosis.

NOTE Confidence: 0.887978463809524

00:23:06.980 --> 00:23:10.619 In fact, in 1971 about 3,000,000

NOTE Confidence: 0.887978463809524

00:23:10.619 --> 00:23:12.977 individuals who live in cancer history.

NOTE Confidence: 0.887978463809524

00:23:12.980 --> 00:23:16.380 And as of January this year about 18

NOTE Confidence: 0.887978463809524

00:23:16.380 --> 00:23:18.520 million individuals are living with

NOTE Confidence: 0.887978463809524

00:23:18.520 --> 00:23:20.932 cancer history and it is projected

NOTE Confidence: 0.887978463809524

00:23:20.932 --> 00:23:23.834 to increase significantly by 2014.

NOTE Confidence: 0.887978463809524

00:23:23.834 --> 00:23:26.918 There will be about 26 million

NOTE Confidence: 0.887978463809524

00:23:26.918 --> 00:23:27.946 cancer survivors.

NOTE Confidence: 0.887978463809524

00:23:27.950 --> 00:23:30.536 So in order to maximize the

NOTE Confidence: 0.887978463809524

00:23:30.536 --> 00:23:32.998 overall well-being of this growing

NOTE Confidence: 0.887978463809524

00:23:32.998 --> 00:23:35.026 population of cancer survivors,

NOTE Confidence: 0.887978463809524

00:23:35.030 --> 00:23:37.604 identifying the health risk behaviors and

NOTE Confidence: 0.887978463809524

00:23:37.604 --> 00:23:40.575 helping them to change will help will

NOTE Confidence: 0.887978463809524

00:23:40.575 --> 00:23:42.544 help improve their overall well-being.

NOTE Confidence: 0.887978463809524

00:23:42.544 --> 00:23:45.302 And one of the health risk behaviors

NOTE Confidence: 0.887978463809524

00:23:45.302 --> 00:23:46.630 is tobacco use is,

NOTE Confidence: 0.887978463809524

00:23:46.630 --> 00:23:50.923 which is still prevalent among among

NOTE Confidence: 0.887978463809524

00:23:50.923 --> 00:23:52.488 individuals diagnosed with cancer even

NOTE Confidence: 0.887978463809524

00:23:52.488 --> 00:23:54.789 though a lot of work has been done.

NOTE Confidence: 0.887978463809524

00:23:54.790 --> 00:23:57.325 And tobacco use decreased significantly

NOTE Confidence: 0.887978463809524

00:23:57.325 --> 00:23:59.860 over the past five decades.

NOTE Confidence: 0.887978463809524

00:23:59.860 --> 00:24:00.416 Still,

NOTE Confidence: 0.887978463809524

00:24:00.416 --> 00:24:02.640 many individuals continue to

NOTE Confidence: 0.887978463809524

00:24:02.640 --> 00:24:05.500 smoke after the cancer diagnosis,

NOTE Confidence: 0.887978463809524

00:24:05.500 --> 00:24:08.950 and the prevalence of the tobacco

NOTE Confidence: 0.887978463809524

00:24:09.048 --> 00:24:13.610 use varies by by by cancer type.

NOTE Confidence: 0.887978463809524

00:24:13.610 --> 00:24:15.650 And those who are diagnosed with

NOTE Confidence: 0.887978463809524

00:24:15.650 --> 00:24:17.010 the tobacco related cancer,

NOTE Confidence: 0.887978463809524

00:24:17.010 --> 00:24:19.782 they have the highest rate of smoking

NOTE Confidence: 0.887978463809524

00:24:19.782 --> 00:24:22.890 compared to those who are not diagnosed

NOTE Confidence: 0.887978463809524

00:24:22.890 --> 00:24:24.730 with tobacco related cancers.

NOTE Confidence: 0.887978463809524

00:24:24.730 --> 00:24:27.922 And we know that continued tobacco use

NOTE Confidence: 0.887978463809524

00:24:27.922 --> 00:24:29.971 among cancer survivors significantly

NOTE Confidence: 0.887978463809524

00:24:29.971 --> 00:24:32.996 reduces the cancer treatment effectiveness

NOTE Confidence: 0.887978463809524

00:24:32.996 --> 00:24:36.470 and it worsens treatment side effects,

NOTE Confidence: 0.887978463809524

00:24:36.470 --> 00:24:37.883 reduces overall survival.

NOTE Confidence: 0.887978463809524

00:24:37.883 --> 00:24:40.709 It also increases the risk of

NOTE Confidence: 0.887978463809524

00:24:40.709 --> 00:24:43.247 recurrence and symptom burden and also.

NOTE Confidence: 0.887978463809524

00:24:43.250 --> 00:24:45.716 Increases the risk of smoking related

NOTE Confidence: 0.887978463809524

00:24:45.720 --> 00:24:49.968 comorbidities and we know that there are,

NOTE Confidence: 0.887978463809524

00:24:49.970 --> 00:24:52.184 there is a.

NOTE Confidence: 0.887978463809524

00:24:52.184 --> 00:24:54.570 Evidence based tobacco treatment

NOTE Confidence: 0.887978463809524

00:24:54.570 --> 00:24:57.300 guidelines available in the US and

NOTE Confidence: 0.887978463809524

00:24:57.300 --> 00:24:59.566 that healthcare provider that would

NOTE Confidence: 0.887978463809524

00:24:59.566 --> 00:25:01.706 help health healthcare providers to

NOTE Confidence: 0.887978463809524

00:25:01.706 --> 00:25:04.064 use that to follow that guideline

NOTE Confidence: 0.887978463809524

00:25:04.064 --> 00:25:07.120 to help individuals smokers to

NOTE Confidence: 0.887978463809524

00:25:07.120 --> 00:25:09.460 quit quit smoking.

NOTE Confidence: 0.887978463809524

00:25:09.460 --> 00:25:13.048 So the gold standard for tobacco

NOTE Confidence: 0.887978463809524

00:25:13.048 --> 00:25:17.069 treatment is using combining the use

NOTE Confidence: 0.887978463809524

00:25:17.069 --> 00:25:20.121 of pharmacotherapy and behavioral

NOTE Confidence: 0.887978463809524

00:25:20.121 --> 00:25:22.410 intervention and healthcare.

NOTE Confidence: 0.887978463809524

00:25:22.410 --> 00:25:22.827 Providers.

NOTE Confidence: 0.887978463809524

00:25:22.827 --> 00:25:25.329 First they need to assess and

NOTE Confidence: 0.887978463809524

00:25:25.329 --> 00:25:26.580 document tobacco use,

NOTE Confidence: 0.887978463809524

00:25:26.580 --> 00:25:30.947 then provide advice to quit those who smoke,

NOTE Confidence: 0.887978463809524

00:25:30.947 --> 00:25:33.461 and then assist them with their

NOTE Confidence: 0.887978463809524

00:25:33.461 --> 00:25:35.658 pharmacotherapy and behavioral counseling.

NOTE Confidence: 0.887978463809524

00:25:35.660 --> 00:25:37.830 And they also own a regular basis.

NOTE Confidence: 0.887978463809524

00:25:37.830 --> 00:25:40.686 They have to reassess smoking status

NOTE Confidence: 0.887978463809524

00:25:40.686 --> 00:25:43.967 among former smokers to make sure they

NOTE Confidence: 0.887978463809524

00:25:43.967 --> 00:25:46.559 are still absent from tobacco use.

NOTE Confidence: 0.887978463809524

00:25:46.560 --> 00:25:49.716 And then we conducted this study

NOTE Confidence: 0.887978463809524

00:25:49.716 --> 00:25:53.309 so to understand how how cancer

NOTE Confidence: 0.887978463809524

00:25:53.309 --> 00:25:56.085 programs are implementing this

NOTE Confidence: 0.887978463809524

00:25:56.085 --> 00:25:58.376 evidence based tobacco treatments.

NOTE Confidence: 0.887978463809524

00:25:58.376 --> 00:26:01.960 So we conduct in this study we know

NOTE Confidence: 0.887978463809524

00:26:02.045 --> 00:26:04.781 that from other work that tobacco

NOTE Confidence: 0.887978463809524

00:26:04.781 --> 00:26:07.736 use still is prevalent among among

NOTE Confidence: 0.887978463809524

00:26:07.736 --> 00:26:10.280 individuals diagnosed with cancer.

NOTE Confidence: 0.887978463809524

00:26:10.280 --> 00:26:13.552 So in this study we just wanted to

NOTE Confidence: 0.887978463809524

00:26:13.552 --> 00:26:16.802 understand more like how this evidence based.

NOTE Confidence: 0.887978463809524

00:26:16.802 --> 00:26:17.443 Michael,

NOTE Confidence: 0.887978463809524

00:26:17.443 --> 00:26:21.181 Guideline is implemented and then the

NOTE Confidence: 0.887978463809524

00:26:21.181 --> 00:26:26.560 results we found that only 7% of those.

NOTE Confidence: 0.887978463809524

00:26:26.560 --> 00:26:29.758 Cancer programs in the Northeast region,

NOTE Confidence: 0.845404635555556

00:26:29.760 --> 00:26:32.880 they had optimal integration of the

NOTE Confidence: 0.845404635555556

00:26:32.880 --> 00:26:35.976 guidelines into their into their

NOTE Confidence: 0.845404635555556

00:26:35.976 --> 00:26:40.188 delivery system and only about 39%

NOTE Confidence: 0.845404635555556

00:26:40.188 --> 00:26:43.132 of this program had a had a system

NOTE Confidence: 0.845404635555556

00:26:43.132 --> 00:26:46.003 in place that healthcare providers

NOTE Confidence: 0.845404635555556

00:26:46.003 --> 00:26:49.615 they can easily identify screen for

NOTE Confidence: 0.845404635555556

00:26:49.707 --> 00:26:52.617 tobacco use and then document the

NOTE Confidence: 0.845404635555556

00:26:52.617 --> 00:26:56.252 tobacco use and also only 25% they had.

NOTE Confidence: 0.845404635555556

00:26:56.252 --> 00:26:59.553 System in place that they could easily

NOTE Confidence: 0.845404635555556

00:26:59.553 --> 00:27:01.814 prescribe pharmacotherapy and refer

NOTE Confidence: 0.845404635555556

00:27:01.814 --> 00:27:06.256 them to a counseling so and so all

NOTE Confidence: 0.845404635555556

00:27:06.256 --> 00:27:09.506 found that the tobacco treatments

NOTE Confidence: 0.845404635555556

00:27:09.506 --> 00:27:12.106 were not delivered consistently

NOTE Confidence: 0.845404635555556

00:27:12.208 --> 00:27:14.848 and routinely among among cancer

NOTE Confidence: 0.845404635555556

00:27:14.848 --> 00:27:18.466 survivors so and one of the some

NOTE Confidence: 0.845404635555556

00:27:18.466 --> 00:27:21.394 of the Bears identified in the.

NOTE Confidence: 0.845404635555556

00:27:21.400 --> 00:27:23.578 Oh, identified in the work related

NOTE Confidence: 0.845404635555556

00:27:23.578 --> 00:27:26.332 to not having the optimal strategy in

NOTE Confidence: 0.845404635555556

00:27:26.332 --> 00:27:29.209 place to identify to screen for tobacco

NOTE Confidence: 0.845404635555556

00:27:29.287 --> 00:27:31.800 use and document a lot of providers.

NOTE Confidence: 0.845404635555556

00:27:31.800 --> 00:27:33.980 They reported the limited time,

NOTE Confidence: 0.845404635555556

00:27:33.980 --> 00:27:35.858 so they didn't have enough time

NOTE Confidence: 0.845404635555556

00:27:35.858 --> 00:27:37.680 to screen for that as well.

NOTE Confidence: 0.845404635555556

00:27:37.680 --> 00:27:39.990 And then.

NOTE Confidence: 0.845404635555556

00:27:39.990 --> 00:27:42.766 Limited reimbursement for clinicians

NOTE Confidence: 0.845404635555556

00:27:42.766 --> 00:27:46.236 to provide tobacco treatment was

NOTE Confidence: 0.845404635555556

00:27:46.236 --> 00:27:48.980 also another another barrier.

NOTE Confidence: 0.845404635555556

00:27:48.980 --> 00:27:53.495 So NCI identifies as well like that

NOTE Confidence: 0.845404635555556

00:27:53.500 --> 00:27:55.800 the screening for tobacco use,

NOTE Confidence: 0.845404635555556

00:27:55.800 --> 00:27:59.820 documenting tobacco use and treating

NOTE Confidence: 0.845404635555556

00:27:59.820 --> 00:28:02.676 is kind of has and hasn't been that

NOTE Confidence: 0.845404635555556

00:28:02.676 --> 00:28:05.379 well in the in this country and

NOTE Confidence: 0.845404635555556

00:28:05.379 --> 00:28:09.525 since in 2017 is NCI launched Cancer

NOTE Confidence: 0.845404635555556

00:28:09.525 --> 00:28:12.233 Center cessation initiative which

NOTE Confidence: 0.845404635555556

00:28:12.233 --> 00:28:16.446 was funded part of the NCI Cancer

NOTE Confidence: 0.845404635555556

00:28:16.446 --> 00:28:20.200 Moonshine Program and the overall like.

NOTE Confidence: 0.845404635555556

00:28:20.200 --> 00:28:23.820 Long term goal of this.

NOTE Confidence: 0.845404635555556

00:28:23.820 --> 00:28:27.383 Of this initiative is that to provide

NOTE Confidence: 0.845404635555556

00:28:27.383 --> 00:28:31.159 funding to cancer centers and to help

NOTE Confidence: 0.845404635555556

00:28:31.159 --> 00:28:34.381 them to build an implement sustainable

NOTE Confidence: 0.845404635555556

00:28:34.481 --> 00:28:37.481 tobacco cessation treatment programs

NOTE Confidence: 0.845404635555556

00:28:37.481 --> 00:28:41.231 that can help healthcare providers

NOTE Confidence: 0.845404635555556

00:28:41.231 --> 00:28:44.600 routinely address tobacco sensation

NOTE Confidence: 0.845404635555556

00:28:44.600 --> 00:28:49.658 among cancer survivors and since 2017,

NOTE Confidence: 0.845404635555556

00:28:49.658 --> 00:28:53.906 fifty two NCI designated cancer centers.

NOTE Confidence: 0.845404635555556

00:28:53.910 --> 00:28:56.484 You said this funding and yells

NOTE Confidence: 0.845404635555556

00:28:56.484 --> 00:28:59.552 Cancer Center is one of those 52

NOTE Confidence: 0.845404635555556

00:28:59.552 --> 00:29:02.078 and there has been some studies

NOTE Confidence: 0.845404635555556

00:29:02.078 --> 00:29:05.020 already came out showing kind of

NOTE Confidence: 0.845404635555556

00:29:05.020 --> 00:29:07.455 positive outcome those centers who

NOTE Confidence: 0.845404635555556

00:29:07.460 --> 00:29:11.177 got the funding that they have them.

NOTE Confidence: 0.845404635555556

00:29:11.180 --> 00:29:14.316 Kind of a system in place to identify

NOTE Confidence: 0.845404635555556

00:29:14.316 --> 00:29:17.022 to screen and document tobacco use

NOTE Confidence: 0.845404635555556

00:29:17.022 --> 00:29:19.832 and help smokers to quit smoking,

NOTE Confidence: 0.845404635555556

00:29:19.832 --> 00:29:23.350 but it's been since 2017 so like

NOTE Confidence: 0.845404635555556

00:29:23.350 --> 00:29:26.050 I think sustainability should be

NOTE Confidence: 0.845404635555556

00:29:26.050 --> 00:29:28.936 evaluated so for longer term to

NOTE Confidence: 0.845404635555556

00:29:28.936 --> 00:29:31.880 see if if it's still moving on.

NOTE Confidence: 0.845404635555556

00:29:31.880 --> 00:29:34.990 So from.

NOTE Confidence: 0.845404635555556

00:29:34.990 --> 00:29:38.486 From my work and from the work of

NOTE Confidence: 0.845404635555556

00:29:38.486 --> 00:29:41.169 other researchers kind of we understand

NOTE Confidence: 0.845404635555556

00:29:41.169 --> 00:29:44.173 how the we know that tobacco use

NOTE Confidence: 0.845404635555556

00:29:44.173 --> 00:29:47.086 is still is a problem is is still.

NOTE Confidence: 0.805844966666667

00:29:49.260 --> 00:29:52.362 And common among individuals were diagnosed

NOTE Confidence: 0.805844966666667

00:29:52.362 --> 00:29:55.340 with lung individuals who had cancer.

NOTE Confidence: 0.805844966666667

00:29:55.340 --> 00:29:58.392 So we decided to conduct this study

NOTE Confidence: 0.805844966666667

00:29:58.392 --> 00:30:02.359 and it was funded by NCI to understand

NOTE Confidence: 0.805844966666667

00:30:02.360 --> 00:30:05.078 the role of social networks and

NOTE Confidence: 0.805844966666667

00:30:05.078 --> 00:30:07.624 affective States and in smoking

NOTE Confidence: 0.805844966666667

00:30:07.624 --> 00:30:10.196 behavior among cancer patients.

NOTE Confidence: 0.805844966666667

00:30:10.200 --> 00:30:12.225 So I have done some work looking at the

NOTE Confidence: 0.805844966666667

00:30:12.225 --> 00:30:14.252 role of social networks and I'm sure you

NOTE Confidence: 0.805844966666667

00:30:14.252 --> 00:30:16.380 know like the Yale has a big team who

NOTE Confidence: 0.805844966666667

00:30:16.380 --> 00:30:18.292 looks at the social network as well.

NOTE Confidence: 0.805844966666667

00:30:18.292 --> 00:30:20.970 It really shows how important it is to.

NOTE Confidence: 0.805844966666667

00:30:20.970 --> 00:30:23.095 Involve your social network members

NOTE Confidence: 0.805844966666667

00:30:23.095 --> 00:30:26.347 to help to change the smoking behavior

NOTE Confidence: 0.805844966666667

00:30:26.347 --> 00:30:28.435 or health risk behaviors.

NOTE Confidence: 0.805844966666667

00:30:28.440 --> 00:30:30.561 But when you look at the intervention

NOTE Confidence: 0.805844966666667

00:30:30.561 --> 00:30:32.579 side like smoking cessation programs,

NOTE Confidence: 0.805844966666667

00:30:32.580 --> 00:30:35.220 those are mostly focused on an

NOTE Confidence: 0.805844966666667

00:30:35.220 --> 00:30:38.356 individual and we know that those if

NOTE Confidence: 0.805844966666667

00:30:38.356 --> 00:30:41.373 they get a treatment get the referral.

NOTE Confidence: 0.805844966666667

00:30:41.380 --> 00:30:42.958 But when they go back home,

NOTE Confidence: 0.805844966666667

00:30:42.960 --> 00:30:45.280 like get the treatment by get home in

NOTE Confidence: 0.805844966666667

00:30:45.280 --> 00:30:47.508 their network and someone is in the

NOTE Confidence: 0.805844966666667

00:30:47.508 --> 00:30:49.098 network smoking it increases their

NOTE Confidence: 0.805844966666667

00:30:49.160 --> 00:30:50.980 chance of like starting smoking.

NOTE Confidence: 0.805844966666667

00:30:50.980 --> 00:30:53.068 So that's why so we discount,

NOTE Confidence: 0.805844966666667

00:30:53.070 --> 00:30:54.033 we are hoping,

NOTE Confidence: 0.805844966666667

00:30:54.033 --> 00:30:55.959 hoping that we can develop social

NOTE Confidence: 0.805844966666667

00:30:55.959 --> 00:30:57.719 network best smoking cessation

NOTE Confidence: 0.805844966666667

00:30:57.719 --> 00:30:59.555 interventions for patients diagnosed

NOTE Confidence: 0.805844966666667

00:30:59.555 --> 00:31:01.450 with tobacco related cancers.

NOTE Confidence: 0.805844966666667

00:31:01.450 --> 00:31:05.290 So hopefully we can help them to quit

NOTE Confidence: 0.805844966666667

00:31:05.290 --> 00:31:08.370 smoking and stay quit for a longer term.

NOTE Confidence: 0.805844966666667

00:31:08.370 --> 00:31:12.843 So on this grant I am working with them.

NOTE Confidence: 0.805844966666667

00:31:12.850 --> 00:31:16.126 Team then if I have like really great team,

NOTE Confidence: 0.805844966666667

00:31:16.130 --> 00:31:17.603 excellent collaborators from

NOTE Confidence: 0.805844966666667

00:31:17.603 --> 00:31:19.567 Dana Farber Cancer Institute,

NOTE Confidence: 0.805844966666667

00:31:19.570 --> 00:31:23.245 Northeastern University and Dartmouth College

NOTE Confidence: 0.805844966666667

00:31:23.245 --> 00:31:28.398 and I have a consultants from MGH and.

NOTE Confidence: 0.805844966666667

00:31:28.400 --> 00:31:30.548 And University of Pennsylvania,

NOTE Confidence: 0.805844966666667

00:31:30.548 --> 00:31:33.233 we just started the recruitment.

NOTE Confidence: 0.805844966666667

00:31:33.240 --> 00:31:36.000 So this is the specific aims.

NOTE Confidence: 0.805844966666667

00:31:36.000 --> 00:31:38.060 Basically we want to understand

NOTE Confidence: 0.805844966666667

00:31:38.060 --> 00:31:40.760 the role of social network members,

NOTE Confidence: 0.805844966666667

00:31:40.760 --> 00:31:44.126 how they impact the smoking behavior

NOTE Confidence: 0.805844966666667

00:31:44.126 --> 00:31:47.873 of cancer population and also we want

NOTE Confidence: 0.805844966666667

00:31:47.873 --> 00:31:51.156 to know that how the cancer diagnosis.

NOTE Confidence: 0.805844966666667

00:31:51.160 --> 00:31:53.785 Impacts on the social network

NOTE Confidence: 0.805844966666667

00:31:53.785 --> 00:31:55.112 members smoking behavior.

NOTE Confidence: 0.805844966666667

00:31:55.112 --> 00:31:58.851 So I have done some work to look into

NOTE Confidence: 0.805844966666667

00:31:58.851 --> 00:32:01.503 the the cancer diagnosis that it

NOTE Confidence: 0.805844966666667

00:32:01.503 --> 00:32:04.536 kind of motivates network members to

NOTE Confidence: 0.805844966666667

00:32:04.536 --> 00:32:07.246 change their health risk behaviors.

NOTE Confidence: 0.805844966666667

00:32:07.250 --> 00:32:11.044 So this is a mixed method design.

NOTE Confidence: 0.805844966666667

00:32:11.050 --> 00:32:14.008 The phase one we're conducting it's

NOTE Confidence: 0.805844966666667

00:32:14.008 --> 00:32:15.622 a quantitative approach.

NOTE Confidence: 0.805844966666667

00:32:15.622 --> 00:32:18.312 We're using egocentric social network

NOTE Confidence: 0.805844966666667

00:32:18.312 --> 00:32:20.754 approach to identify tobacco late,

NOTE Confidence: 0.805844966666667

00:32:20.754 --> 00:32:23.364 hence individual stagnant with tobacco

NOTE Confidence: 0.805844966666667

00:32:23.364 --> 00:32:25.985 related cancer and then after the

NOTE Confidence: 0.805844966666667

00:32:25.985 --> 00:32:28.717 phase one and date it's a one year

NOTE Confidence: 0.805844966666667

00:32:28.717 --> 00:32:31.057 follow up and we'll we're conducting

NOTE Confidence: 0.805844966666667

00:32:31.057 --> 00:32:33.424 a best line then three months,

NOTE Confidence: 0.805844966666667

00:32:33.424 --> 00:32:36.980 six months and 12 months and then after 12.

NOTE Confidence: 0.805844966666667

00:32:36.980 --> 00:32:40.516 Months do we want to do a qualitative

NOTE Confidence: 0.805844966666667

00:32:40.516 --> 00:32:42.806 dieting interviews with the cancer

NOTE Confidence: 0.805844966666667

00:32:42.806 --> 00:32:45.121 survivor and self identify significant

NOTE Confidence: 0.805844966666667

00:32:45.121 --> 00:32:47.983 network member to understand how do

NOTE Confidence: 0.805844966666667

00:32:47.983 --> 00:32:51.288 they impact on their health risk behaviors,

NOTE Confidence: 0.805844966666667

00:32:51.290 --> 00:32:52.338 their relationship.

NOTE Confidence: 0.805844966666667

00:32:52.338 --> 00:32:55.158 So we just started a screening,

NOTE Confidence: 0.805844966666667

00:32:55.158 --> 00:32:57.654 we are recruiting from Dana Farber

NOTE Confidence: 0.805844966666667

00:32:57.654 --> 00:32:59.548 Cancer Institute and we are.

NOTE Confidence: 0.805844966666667

00:32:59.550 --> 00:33:02.077 So we have some discussions that maybe

NOTE Confidence: 0.805844966666667

00:33:02.077 --> 00:33:05.258 later we can open up to the recruitment

NOTE Confidence: 0.805844966666667

00:33:05.258 --> 00:33:07.278 to include your Cancer Center.

NOTE Confidence: 0.805844966666667

00:33:07.280 --> 00:33:09.380 As well.

NOTE Confidence: 0.805844966666667

00:33:09.380 --> 00:33:11.354 So this is just the illustration

NOTE Confidence: 0.805844966666667

00:33:11.354 --> 00:33:13.200 of the egocentric social network.

NOTE Confidence: 0.805844966666667

00:33:13.200 --> 00:33:14.880 So basically all information,

NOTE Confidence: 0.805844966666667

00:33:14.880 --> 00:33:17.400 the ego here represents the the

NOTE Confidence: 0.805844966666667

00:33:17.477 --> 00:33:19.489 individual diagnosis tobacco related

NOTE Confidence: 0.805844966666667

00:33:19.489 --> 00:33:22.004 cancer and then network members

NOTE Confidence: 0.805844966666667

00:33:22.004 --> 00:33:24.098 they are who they identify.

NOTE Confidence: 0.805844966666667

00:33:24.100 --> 00:33:24.626 So,

NOTE Confidence: 0.805844966666667

00:33:24.626 --> 00:33:27.782 so far actually it's going well

NOTE Confidence: 0.805844966666667

00:33:27.782 --> 00:33:29.360 and so collect

NOTE Confidence: 0.874430712

00:33:29.469 --> 00:33:32.943 collecting the social network data is

NOTE Confidence: 0.874430712

00:33:32.943 --> 00:33:37.679 quite rich and so we are doing via zoom,

NOTE Confidence: 0.874430712

00:33:37.680 --> 00:33:41.130 so our program manager. Michael?

NOTE Confidence: 0.874430712

00:33:41.130 --> 00:33:43.110 Research coordinator, they meet via zoom,

NOTE Confidence: 0.874430712

00:33:43.110 --> 00:33:45.476 so we collect the data via zoom

NOTE Confidence: 0.874430712

00:33:45.476 --> 00:33:48.093 and so far it's been great and

NOTE Confidence: 0.874430712

00:33:48.093 --> 00:33:50.690 we'll see how it's going to be.

NOTE Confidence: 0.874430712

00:33:50.690 --> 00:33:55.807 Our sample size is 4 point 24129,

NOTE Confidence: 0.874430712

00:33:55.807 --> 00:33:59.146 so hopefully we can reach our sample

NOTE Confidence: 0.874430712

00:33:59.146 --> 00:34:02.731 size and then to see how the the

NOTE Confidence: 0.874430712

00:34:02.731 --> 00:34:05.159 role of social network in the.

NOTE Confidence: 0.874430712

00:34:05.160 --> 00:34:06.668 And the smoking behavior.

NOTE Confidence: 0.874430712

00:34:06.668 --> 00:34:09.775 So this is I would like to thank

NOTE Confidence: 0.874430712

00:34:09.775 --> 00:34:12.364 everyone that helped me to to build

NOTE Confidence: 0.874430712

00:34:12.364 --> 00:34:15.020 my program of research and what I did,

NOTE Confidence: 0.874430712

00:34:15.020 --> 00:34:18.177 my education and the team and everyone

NOTE Confidence: 0.874430712

00:34:18.177 --> 00:34:21.972 that I'm working with and if you have any

NOTE Confidence: 0.874430712

00:34:21.972 --> 00:34:24.699 questions I'll be happy to to answer.

NOTE Confidence: 0.874430712

00:34:24.700 --> 00:34:25.530 Thank you.

NOTE Confidence: 0.46218666

00:34:27.200 --> 00:34:27.480 Good.

NOTE Confidence: 0.5698318375

00:34:34.280 --> 00:34:35.528 Questions for Doctor Symposium?

NOTE Confidence: 0.79336552

00:34:40.010 --> 00:34:44.360 We have at least. OK, go ahead. Thank you.

NOTE Confidence: 0.78854163

00:34:46.130 --> 00:34:47.525 Do you see a correlation between

NOTE Confidence: 0.78854163

00:34:47.525 --> 00:34:51.160 either willingness to quit or

NOTE Confidence: 0.78854163

00:34:51.160 --> 00:34:53.204 willingness willingness to screen?

NOTE Confidence: 0.78854163

00:34:53.204 --> 00:34:56.494 I thought that for either your personal

NOTE Confidence: 0.78854163

00:34:56.494 --> 00:34:58.440 studies with the number of pack years,

NOTE Confidence: 0.78854163

00:34:58.440 --> 00:35:02.880 also with their accuracy with the risk of.

NOTE Confidence: 0.78854163

00:35:02.880 --> 00:35:05.390 The risk of getting token cancer efficiently.

NOTE Confidence: 0.862246300588235

00:35:07.480 --> 00:35:11.035 So thank you. So for the willingness of the

NOTE Confidence: 0.862246300588235

00:35:11.035 --> 00:35:14.638 the being willing to go to get screening.

NOTE Confidence: 0.862246300588235

00:35:14.640 --> 00:35:17.118 We include everyone with at least

NOTE Confidence: 0.862246300588235

00:35:17.118 --> 00:35:19.896 30 pack years, but I didn't look

NOTE Confidence: 0.862246300588235

00:35:19.896 --> 00:35:22.826 at by like are you saying like

NOTE Confidence: 0.862246300588235

00:35:22.826 --> 00:35:26.840 categorized between 30 to 404075?

NOTE Confidence: 0.862246300588235

00:35:26.840 --> 00:35:30.600 Yeah, we didn't. We didn't look at that.

NOTE Confidence: 0.862246300588235

00:35:30.600 --> 00:35:32.520 We didn't look at that,

NOTE Confidence: 0.862246300588235

00:35:32.520 --> 00:35:35.124 but there have been some work that

NOTE Confidence: 0.862246300588235

00:35:35.124 --> 00:35:37.633 they look like having the park

NOTE Confidence: 0.862246300588235

00:35:37.633 --> 00:35:39.818 here as a continuous variable.

NOTE Confidence: 0.862246300588235

00:35:39.820 --> 00:35:41.872 So when it increases,

NOTE Confidence: 0.862246300588235

00:35:41.872 --> 00:35:44.437 their intention also increases to

NOTE Confidence: 0.862246300588235

00:35:44.437 --> 00:35:47.360 screen from other researchers work.

NOTE Confidence: 0.862246300588235

00:35:47.360 --> 00:35:49.170 But we just we didn't

NOTE Confidence: 0.862246300588235

00:35:49.170 --> 00:35:50.618 look at that separately.

NOTE Confidence: 0.860062705

00:35:52.890 --> 00:35:54.706 I actually had a related question to that.

NOTE Confidence: 0.860062705

00:35:54.710 --> 00:35:57.446 So for those, so in your study,

NOTE Confidence: 0.860062705

00:35:57.446 --> 00:35:59.588 you looked at whether or not a

NOTE Confidence: 0.860062705

00:35:59.588 --> 00:36:01.009 conversation with their provider

NOTE Confidence: 0.860062705

00:36:01.009 --> 00:36:02.879 about lung cancer screening then

NOTE Confidence: 0.85730073875

00:36:05.090 --> 00:36:06.438 impacted their willingness or

NOTE Confidence: 0.85730073875

00:36:06.438 --> 00:36:09.270 their attempts to quit, correct.

NOTE Confidence: 0.85730073875

00:36:09.270 --> 00:36:10.974 I was wondering if actual.

NOTE Confidence: 0.85730073875

00:36:10.974 --> 00:36:12.284 So that was the discussion.

NOTE Confidence: 0.85730073875

00:36:12.290 --> 00:36:14.778 I was wondering if there was any idea

NOTE Confidence: 0.85730073875

00:36:14.778 --> 00:36:16.794 to look at actual people who actually

NOTE Confidence: 0.85730073875

00:36:16.794 --> 00:36:18.271 received lung cancer screening and

NOTE Confidence: 0.85730073875

00:36:18.271 --> 00:36:20.168 then whether or not that then directly

NOTE Confidence: 0.85730073875

00:36:20.168 --> 00:36:21.720 impacted their willingness to quit.

NOTE Confidence: 0.857338380714285

00:36:21.800 --> 00:36:23.160 So yeah, that's actually.

NOTE Confidence: 0.857338380714285

00:36:23.160 --> 00:36:25.592 That's like I have like some research

NOTE Confidence: 0.857338380714285

00:36:25.592 --> 00:36:28.481 project working on like we have to do like

NOTE Confidence: 0.857338380714285

00:36:28.552 --> 00:36:30.944 a longitudinal to see if they get the,

NOTE Confidence: 0.857338380714285

00:36:30.950 --> 00:36:32.450 if they have the referral,

NOTE Confidence: 0.857338380714285

00:36:32.450 --> 00:36:34.620 the discussion, then the referral,

NOTE Confidence: 0.857338380714285

00:36:34.620 --> 00:36:36.200 then the actual screening,

NOTE Confidence: 0.857338380714285

00:36:36.200 --> 00:36:38.570 if it helps them to quit

NOTE Confidence: 0.857338380714285

00:36:38.656 --> 00:36:40.826 smoking so from other works.

NOTE Confidence: 0.857338380714285

00:36:40.830 --> 00:36:43.071 So that's all like when I saw the the

NOTE Confidence: 0.857338380714285

00:36:43.071 --> 00:36:45.424 the literature review we did people who

NOTE Confidence: 0.857338380714285

00:36:45.424 --> 00:36:48.247 actually get to that point who get screened,

NOTE Confidence: 0.857338380714285

00:36:48.250 --> 00:36:50.644 they are more likely to be motivated

NOTE Confidence: 0.857338380714285

00:36:50.644 --> 00:36:52.848 and they make quit attempts but

NOTE Confidence: 0.857338380714285

00:36:52.848 --> 00:36:54.688 we know that the smoking.

NOTE Confidence: 0.857338380714285

00:36:54.690 --> 00:36:57.554 Is like just they need to get help.

NOTE Confidence: 0.857338380714285

00:36:57.560 --> 00:37:00.647 Just trying the quit attempt is a first step

NOTE Confidence: 0.857338380714285

00:37:00.647 --> 00:37:03.918 but successfully quit they need to get help.

NOTE Confidence: 0.857338380714285

00:37:03.920 --> 00:37:05.900 So in our study we just

NOTE Confidence: 0.857338380714285

00:37:05.900 --> 00:37:07.220 looked only the discussion.

NOTE Confidence: 0.857338380714285

00:37:07.220 --> 00:37:08.668 We didn't follow up,

NOTE Confidence: 0.857338380714285

00:37:08.668 --> 00:37:10.116 it was just cross-sectional.

NOTE Confidence: 0.857338380714285

00:37:10.120 --> 00:37:12.234 We didn't follow up to see if

NOTE Confidence: 0.857338380714285

00:37:12.234 --> 00:37:13.820 they actually screened and then

NOTE Confidence: 0.857338380714285

00:37:13.820 --> 00:37:15.355 if they screened they steal.

NOTE Confidence: 0.857338380714285

00:37:15.360 --> 00:37:17.445 The quit attempts are higher

NOTE Confidence: 0.857338380714285

00:37:17.445 --> 00:37:19.432 or lower and also the.

NOTE Confidence: 0.857338380714285

00:37:19.432 --> 00:37:21.736 I'm in that say I looked

NOTE Confidence: 0.857338380714285

00:37:21.736 --> 00:37:24.177 on the use the criteria,

NOTE Confidence: 0.857338380714285

00:37:24.180 --> 00:37:27.020 updated criteria 20 pack years.

NOTE Confidence: 0.857338380714285

00:37:27.020 --> 00:37:29.176 So one of the explanation can be

NOTE Confidence: 0.857338380714285

00:37:29.176 --> 00:37:32.077 such a low rate of discussion that

NOTE Confidence: 0.857338380714285

00:37:32.077 --> 00:37:34.447 healthcare providers they didn't know

NOTE Confidence: 0.857338380714285

00:37:34.447 --> 00:37:37.218 that the guideline would be changed.

NOTE Confidence: 0.857338380714285

00:37:37.220 --> 00:37:39.565 So I looked at 20 but the

NOTE Confidence: 0.857338380714285

00:37:39.565 --> 00:37:42.540 study collected 2017 so.

NOTE Confidence: 0.857338380714285

00:37:42.540 --> 00:37:44.550 It might have been lower,

NOTE Confidence: 0.857338380714285

00:37:44.550 --> 00:37:47.840 so if the guideline was updated earlier.

NOTE Confidence: 0.852885533636364

00:37:48.550 --> 00:37:50.380 So we have a question from

NOTE Confidence: 0.852885533636364

00:37:50.380 --> 00:37:52.130 the chat from Doctor Silver,

NOTE Confidence: 0.852885533636364

00:37:52.130 --> 00:37:53.426 she asked under resource,

NOTE Confidence: 0.852885533636364

00:37:53.426 --> 00:37:55.771 patients poor as well as ethnic and

NOTE Confidence: 0.852885533636364

00:37:55.771 --> 00:37:57.451 racial minoritized groups are more

NOTE Confidence: 0.852885533636364

00:37:57.451 --> 00:37:59.515 likely to roll their own cigarettes

NOTE Confidence: 0.852885533636364

00:37:59.515 --> 00:38:01.495 due to expense and maybe under

NOTE Confidence: 0.852885533636364

00:38:01.495 --> 00:38:03.550 counted when it comes to pack years.

NOTE Confidence: 0.852885533636364

00:38:03.550 --> 00:38:05.520 Any thoughts about trying to

NOTE Confidence: 0.852885533636364

00:38:05.520 --> 00:38:07.638 capture those who do not bypass?

NOTE Confidence: 0.7417270025

00:38:08.560 --> 00:38:10.546 So yeah, that's a very important

NOTE Confidence: 0.7417270025

00:38:10.546 --> 00:38:12.800 question and that's a good question.

NOTE Confidence: 0.7417270025

00:38:12.800 --> 00:38:15.540 So yes, that's another issue.

NOTE Confidence: 0.7417270025

00:38:15.540 --> 00:38:20.110 But in order to Umm the way to measure it,

NOTE Confidence: 0.7417270025

00:38:20.110 --> 00:38:22.090 it's very difficult if they

NOTE Confidence: 0.7417270025

00:38:22.090 --> 00:38:23.674 roll their own cigarettes.

NOTE Confidence: 0.7417270025

00:38:23.680 --> 00:38:26.704 So that's kind of one of the limitation

NOTE Confidence: 0.7417270025

00:38:26.704 --> 00:38:29.699 that we're going to miss those

NOTE Confidence: 0.7417270025

00:38:29.699 --> 00:38:31.855 population just healthcare providers,

NOTE Confidence: 0.7417270025

00:38:31.860 --> 00:38:34.758 they have to follow whatever CMS mandates.

NOTE Confidence: 0.7417270025

00:38:34.760 --> 00:38:37.700 So first they have to count their

NOTE Confidence: 0.7417270025

00:38:37.700 --> 00:38:40.760 tobacco use, then they each and then meet

NOTE Confidence: 0.7417270025

00:38:40.760 --> 00:38:42.834 the guidelines so without, so that's.

NOTE Confidence: 0.7417270025

00:38:42.834 --> 00:38:44.913 The limitation is it will be very

NOTE Confidence: 0.7417270025

00:38:44.913 --> 00:38:46.753 hard to identify those people

NOTE Confidence: 0.7417270025

00:38:46.753 --> 00:38:48.603 who roll their own cigarettes.

NOTE Confidence: 0.7417270025

00:38:48.610 --> 00:38:50.542 So one of the requirements that

NOTE Confidence: 0.7417270025

00:38:50.542 --> 00:38:53.135 they have to meet to smoke at least

NOTE Confidence: 0.7417270025

00:38:53.135 --> 00:38:54.989 20 pack years of a cigarette,

NOTE Confidence: 0.7417270025

00:38:54.990 --> 00:38:55.998 that's the history.

NOTE Confidence: 0.92445532

00:39:01.650 --> 00:39:03.260 OK. Well, I have one. I have one

NOTE Confidence: 0.82450553

00:39:03.270 --> 00:39:04.242 other additional question.

NOTE Confidence: 0.82450553

00:39:04.242 --> 00:39:06.790 This is a pretty big picture one now.

NOTE Confidence: 0.82450553

00:39:06.790 --> 00:39:08.554 So and that first study that

NOTE Confidence: 0.82450553

00:39:08.554 --> 00:39:09.436 you presented presented,

NOTE Confidence: 0.82450553

00:39:09.440 --> 00:39:11.672 you said that you found about 86%

NOTE Confidence: 0.82450553

00:39:11.672 --> 00:39:14.324 of the patients or the participants

NOTE Confidence: 0.82450553

00:39:14.324 --> 00:39:16.970 had reported a willingness to

NOTE Confidence: 0.82450553

00:39:16.970 --> 00:39:19.430 undergo lung cancer screening.

NOTE Confidence: 0.82450553

00:39:19.430 --> 00:39:21.185 However, like an actual real-world

NOTE Confidence: 0.82450553

00:39:21.185 --> 00:39:22.589 practice that the percentage

NOTE Confidence: 0.82450553

00:39:22.589 --> 00:39:23.819 actually who are eligible,

NOTE Confidence: 0.82450553

00:39:23.820 --> 00:39:25.655 who actually do undergo screening

NOTE Confidence: 0.82450553

00:39:25.655 --> 00:39:27.180 is under 10%, correct.

NOTE Confidence: 0.82450553

00:39:27.180 --> 00:39:29.651 Do you have any thoughts about like what

NOTE Confidence: 0.82450553

00:39:29.651 --> 00:39:31.628 that disconnect is or ways to study it?

NOTE Confidence: 0.82450553

00:39:31.630 --> 00:39:33.590 Or even down the roadways

NOTE Confidence: 0.82450553

00:39:33.590 --> 00:39:35.158 to address it potentially.

NOTE Confidence: 0.83642992

00:39:35.340 --> 00:39:37.920 So yeah that's very important.

NOTE Confidence: 0.83642992

00:39:37.920 --> 00:39:39.780 So even though they are Wheeling,

NOTE Confidence: 0.83642992

00:39:39.780 --> 00:39:41.880 I think we have to kind

NOTE Confidence: 0.83642992

00:39:41.880 --> 00:39:44.179 of so they meet a lot of,

NOTE Confidence: 0.83642992

00:39:44.180 --> 00:39:45.580 there has been a lot of work song,

NOTE Confidence: 0.83642992

00:39:45.580 --> 00:39:46.996 so they meet, they get discussion,

NOTE Confidence: 0.83642992

00:39:47.000 --> 00:39:48.694 they get referral that they have to

NOTE Confidence: 0.83642992

00:39:48.694 --> 00:39:50.379 screen and then they don't show up.

NOTE Confidence: 0.83642992

00:39:50.380 --> 00:39:52.192 So like that's why screening rate

NOTE Confidence: 0.83642992

00:39:52.192 --> 00:39:55.015 is low and I think there would be

NOTE Confidence: 0.83642992

00:39:55.015 --> 00:39:56.950 like community enrich like programs

NOTE Confidence: 0.83642992

00:39:56.950 --> 00:39:59.179 or like the patient navigator.

NOTE Confidence: 0.83642992

00:39:59.180 --> 00:40:00.992 So I think they should be

NOTE Confidence: 0.83642992

00:40:00.992 --> 00:40:02.200 some system in place.

NOTE Confidence: 0.83642992

00:40:02.200 --> 00:40:04.575 That whoever like during the

NOTE Confidence: 0.83642992

00:40:04.575 --> 00:40:06.950 discussion during the sheer decision

NOTE Confidence: 0.83642992

00:40:07.025 --> 00:40:09.069 making visit expressed willingness

NOTE Confidence: 0.83642992

00:40:09.069 --> 00:40:11.624 to go through the screening.

NOTE Confidence: 0.83642992

00:40:11.630 --> 00:40:14.110 So I think we have to have some,

NOTE Confidence: 0.83642992

00:40:14.110 --> 00:40:16.891 some system in place that we can follow up

NOTE Confidence: 0.83642992

00:40:16.891 --> 00:40:19.885 and to see today make the screening or not.

NOTE Confidence: 0.83642992

00:40:19.890 --> 00:40:23.298 So for now it's high they want but.

NOTE Confidence: 0.83642992

00:40:23.300 --> 00:40:25.985 An actual number of last

NOTE Confidence: 0.83642992

00:40:25.985 --> 00:40:28.602 year of 2020 was 6.5%.

NOTE Confidence: 0.83642992

00:40:28.602 --> 00:40:31.836 So those two numbers are very different.

NOTE Confidence: 0.83642992

00:40:31.840 --> 00:40:33.240 So we had like,

NOTE Confidence: 0.83642992

00:40:33.240 --> 00:40:34.640 we don't have that.

NOTE Confidence: 0.83642992

00:40:34.640 --> 00:40:36.428 System to identify follow

NOTE Confidence: 0.83642992

00:40:36.428 --> 00:40:38.663 up and bring them back

NOTE Confidence: 0.804891701538462

00:40:39.000 --> 00:40:40.432 and other, you know,

NOTE Confidence: 0.804891701538462

00:40:40.432 --> 00:40:41.864 other cancer screening also

NOTE Confidence: 0.804891701538462

00:40:41.864 --> 00:40:43.720 saw a dip in the 202020.

NOTE Confidence: 0.804891701538462

00:40:43.720 --> 00:40:46.270 Yeah, because yeah,

NOTE Confidence: 0.804891701538462

00:40:46.270 --> 00:40:47.610 that could be impacting.

NOTE Confidence: 0.799265473555556

00:40:49.090 --> 00:40:51.743 States. So that report that I presented

NOTE Confidence: 0.799265473555556

00:40:51.743 --> 00:40:54.439 some from that they showed like in

NOTE Confidence: 0.799265473555556

00:40:54.439 --> 00:40:57.123 some states it's quite stable and then

NOTE Confidence: 0.799265473555556

00:40:57.123 --> 00:40:59.409 some states were higher or lower.

NOTE Confidence: 0.799265473555556

00:40:59.410 --> 00:41:01.430 So it wasn't like across

NOTE Confidence: 0.799265473555556

00:41:01.430 --> 00:41:03.450 the US that it dropped,

NOTE Confidence: 0.799265473555556

00:41:03.450 --> 00:41:05.328 there were states were doing much

NOTE Confidence: 0.799265473555556

00:41:05.328 --> 00:41:07.020 better compared to other states.

NOTE Confidence: 0.7261948

00:41:10.860 --> 00:41:12.750 Any final questions for Doctor

NOTE Confidence: 0.7261948

00:41:12.750 --> 00:41:14.600 Pogosian about this important work?

NOTE Confidence: 0.915284238

00:41:16.520 --> 00:41:18.120 Well, thank you, everyone.

NOTE Confidence: 0.915284238

00:41:18.120 --> 00:41:21.859 So, Umm for being here for this time.

NOTE Confidence: 0.915284238

00:41:21.860 --> 00:41:23.596 And I just want to say like,

NOTE Confidence: 0.915284238

00:41:23.600 --> 00:41:26.096 I'm new at Yale. It's been not new.

NOTE Confidence: 0.915284238

00:41:26.100 --> 00:41:28.676 It's been a year and I'll be very

NOTE Confidence: 0.915284238

00:41:28.676 --> 00:41:30.909 much interested if you have any

NOTE Confidence: 0.915284238

00:41:30.909 --> 00:41:32.809 similar research interests or areas,

NOTE Confidence: 0.915284238

00:41:32.810 --> 00:41:34.955 I'll be happy to collaborate

NOTE Confidence: 0.915284238

00:41:34.955 --> 00:41:37.573 with any one of you. OK.

NOTE Confidence: 0.915284238

00:41:37.573 --> 00:41:39.330 Thank you. Thanks for coming.

NOTE Confidence: 0.915284238

00:41:39.330 --> 00:41:40.539 Thanks so much, everyone.