

WEBVTT

NOTE duration: "01:29:10.637"

NOTE Confidence: 0.96621174

00:00:00.240 --> 00:00:01.199 You need to sign, and

NOTE Confidence: 0.96621174

00:00:01.199 --> 00:00:02.000 then we're trying to get

NOTE Confidence: 0.96621174

00:00:02.000 --> 00:00:02.399 more,

NOTE Confidence: 0.9622509

00:00:03.040 --> 00:00:03.919 we're trying to get better

NOTE Confidence: 0.9622509

00:00:03.919 --> 00:00:04.720 at making sure we get

NOTE Confidence: 0.9622509

00:00:04.720 --> 00:00:05.359 the sign on. So there

NOTE Confidence: 0.9622509

00:00:05.359 --> 00:00:06.480 is the sign in sheet.

NOTE Confidence: 0.9622509

00:00:06.480 --> 00:00:07.680 It's right behind that wall

NOTE Confidence: 0.9622509

00:00:07.680 --> 00:00:08.880 on the other side where

NOTE Confidence: 0.9622509

00:00:08.880 --> 00:00:10.559 the vegetarian sandwiches are. We

NOTE Confidence: 0.9622509

00:00:10.559 --> 00:00:11.280 figured that would be a

NOTE Confidence: 0.9622509

00:00:11.280 --> 00:00:12.420 less crowded spot,

NOTE Confidence: 0.99883664

00:00:13.200 --> 00:00:14.160 so you guys can go

NOTE Confidence: 0.99883664

00:00:14.160 --> 00:00:15.299 there and sign up.

NOTE Confidence: 0.95468587

00:00:16.244 --> 00:00:17.285 The way it's gonna work  
NOTE Confidence: 0.95468587

00:00:17.285 --> 00:00:18.965 tonight is that as soon  
NOTE Confidence: 0.95468587

00:00:18.965 --> 00:00:19.605 as I'm done with just  
NOTE Confidence: 0.95468587

00:00:19.605 --> 00:00:20.824 some introductory remarks,  
NOTE Confidence: 0.969917

00:00:21.204 --> 00:00:23.125 professor Kaplan is gonna speak  
NOTE Confidence: 0.969917

00:00:23.125 --> 00:00:24.404 for plus or minus about  
NOTE Confidence: 0.969917

00:00:24.404 --> 00:00:26.005 forty five minutes. And then  
NOTE Confidence: 0.969917

00:00:26.005 --> 00:00:27.044 I'm gonna come back up  
NOTE Confidence: 0.969917

00:00:27.044 --> 00:00:28.710 here, and we'll sit together,  
NOTE Confidence: 0.969917

00:00:28.770 --> 00:00:29.730 and I will,  
NOTE Confidence: 0.9993226

00:00:30.210 --> 00:00:31.990 moderate and entertain your questions  
NOTE Confidence: 0.9705923

00:00:32.290 --> 00:00:33.430 for doctor Kaplan,  
NOTE Confidence: 0.94166034

00:00:34.050 --> 00:00:35.329 who's already told me I'll  
NOTE Confidence: 0.94166034

00:00:35.329 --> 00:00:36.870 clue you in because,  
NOTE Confidence: 0.99204785

00:00:37.650 --> 00:00:38.450 I think most of you  
NOTE Confidence: 0.99204785

00:00:38.450 --> 00:00:39.489 in the audience know that

NOTE Confidence: 0.99204785

00:00:39.489 --> 00:00:40.950 that professor Kaplan is

NOTE Confidence: 0.9394015

00:00:41.435 --> 00:00:42.875 is a is a highly

NOTE Confidence: 0.9394015

00:00:42.875 --> 00:00:44.475 regarded authority on many aspects.

NOTE Confidence: 0.9394015

00:00:44.475 --> 00:00:45.614 Is this yours, Art?

NOTE Confidence: 0.9612031

00:00:45.915 --> 00:00:46.875 This is mine. Okay. Be

NOTE Confidence: 0.9612031

00:00:46.875 --> 00:00:47.754 careful. No problem. I don't

NOTE Confidence: 0.9612031

00:00:47.754 --> 00:00:49.055 wanna spill your water. Alright.

NOTE Confidence: 0.9612031

00:00:49.195 --> 00:00:50.555 So if you if your

NOTE Confidence: 0.9612031

00:00:50.555 --> 00:00:51.754 question is to wander off

NOTE Confidence: 0.9612031

00:00:51.754 --> 00:00:53.034 the topic of the talk,

NOTE Confidence: 0.9612031

00:00:53.034 --> 00:00:54.155 no one's gonna shout at

NOTE Confidence: 0.9612031

00:00:54.155 --> 00:00:55.470 you or shoot you. But

NOTE Confidence: 0.9612031

00:00:55.470 --> 00:00:56.830 the talk itself is actually

NOTE Confidence: 0.9612031

00:00:56.830 --> 00:00:58.350 a fascinating topic, so I'm

NOTE Confidence: 0.9612031

00:00:58.350 --> 00:00:59.550 looking forward actually to hearing

NOTE Confidence: 0.9612031

00:00:59.550 --> 00:01:00.670 the talk as well as  
NOTE Confidence: 0.9612031

00:01:00.670 --> 00:01:02.110 our conversation. But let me  
NOTE Confidence: 0.9612031

00:01:02.110 --> 00:01:03.570 introduce you to my friend,  
NOTE Confidence: 0.98168564

00:01:04.110 --> 00:01:04.990 a man who's been a  
NOTE Confidence: 0.98168564

00:01:04.990 --> 00:01:05.970 mentor to bioethicists  
NOTE Confidence: 0.9684124

00:01:06.270 --> 00:01:07.230 all over the country as  
NOTE Confidence: 0.9684124

00:01:07.230 --> 00:01:08.590 well as the general public,  
NOTE Confidence: 0.9684124

00:01:08.590 --> 00:01:10.050 including some of our leadership  
NOTE Confidence: 0.9684124

00:01:10.110 --> 00:01:11.795 group here and myself,  
NOTE Confidence: 0.9677804

00:01:12.334 --> 00:01:14.015 professor Art Caplan from New  
NOTE Confidence: 0.9677804

00:01:14.015 --> 00:01:14.755 York University.  
NOTE Confidence: 0.9482888

00:01:15.295 --> 00:01:16.035 Now Art,  
NOTE Confidence: 0.9818558

00:01:17.215 --> 00:01:18.895 has, had a prodigious career  
NOTE Confidence: 0.9818558

00:01:18.895 --> 00:01:20.334 in bioethics. It started, of  
NOTE Confidence: 0.9818558

00:01:20.334 --> 00:01:21.855 course, when it was hardly  
NOTE Confidence: 0.9818558

00:01:21.855 --> 00:01:22.755 even a thing.

NOTE Confidence: 0.9745949

00:01:23.159 --> 00:01:24.360 It was just kinda starting

NOTE Confidence: 0.9745949

00:01:24.360 --> 00:01:25.080 to be a thing and

NOTE Confidence: 0.9745949

00:01:25.080 --> 00:01:26.520 certainly within medical centers. We

NOTE Confidence: 0.9745949

00:01:26.520 --> 00:01:27.720 just found out tonight that

NOTE Confidence: 0.9745949

00:01:27.720 --> 00:01:29.340 we actually overlapped at Columbia,

NOTE Confidence: 0.9839921

00:01:30.200 --> 00:01:31.560 just after the civil war.

NOTE Confidence: 0.9839921

00:01:31.560 --> 00:01:32.860 I think Grant was president

NOTE Confidence: 0.95605874

00:01:33.240 --> 00:01:34.439 when we did that. So

NOTE Confidence: 0.95605874

00:01:34.439 --> 00:01:35.799 we were at Columbia together

NOTE Confidence: 0.95605874

00:01:35.799 --> 00:01:36.680 briefly, and and,

NOTE Confidence: 0.94276947

00:01:37.565 --> 00:01:38.605 and since then, he's had

NOTE Confidence: 0.94276947

00:01:38.605 --> 00:01:40.225 an an extraordinary career.

NOTE Confidence: 0.9525517

00:01:40.685 --> 00:01:41.965 He has taught in many

NOTE Confidence: 0.9525517

00:01:41.965 --> 00:01:43.725 places, including at Columbia. He

NOTE Confidence: 0.9525517

00:01:43.725 --> 00:01:45.325 started the bioethics center at,

NOTE Confidence: 0.9525517

00:01:45.325 --> 00:01:46.225 I think, Minnesota,  
NOTE Confidence: 0.9957767

00:01:46.765 --> 00:01:47.565 as well as he started  
NOTE Confidence: 0.9957767

00:01:47.565 --> 00:01:49.085 the bioethics center at University  
NOTE Confidence: 0.9957767

00:01:49.085 --> 00:01:49.745 of Pennsylvania  
NOTE Confidence: 0.9980195

00:01:50.120 --> 00:01:51.080 where he was on faculty  
NOTE Confidence: 0.9980195

00:01:51.080 --> 00:01:52.600 for many years. He started  
NOTE Confidence: 0.9980195

00:01:52.600 --> 00:01:54.700 the bioethics program at NYU,  
NOTE Confidence: 0.9947443

00:01:55.800 --> 00:01:57.320 at the medical school there,  
NOTE Confidence: 0.9947443

00:01:57.560 --> 00:01:58.460 where he's currently  
NOTE Confidence: 0.87450254

00:01:58.840 --> 00:02:00.440 the Walter f and Virginia  
NOTE Confidence: 0.87450254

00:02:00.440 --> 00:02:01.900 Connolly Mitty professor,  
NOTE Confidence: 0.9566763

00:02:02.920 --> 00:02:05.354 of bioethics and, the director  
NOTE Confidence: 0.9566763

00:02:05.354 --> 00:02:07.115 of the program there. He  
NOTE Confidence: 0.9566763

00:02:07.115 --> 00:02:08.474 has many of you might  
NOTE Confidence: 0.9566763

00:02:08.474 --> 00:02:09.595 recognize him or might have  
NOTE Confidence: 0.9566763

00:02:09.595 --> 00:02:11.275 heard his name. He's he's

NOTE Confidence: 0.9566763

00:02:11.275 --> 00:02:13.355 that rarest of individuals who

NOTE Confidence: 0.9566763

00:02:13.355 --> 00:02:14.794 is very highly regarded, not

NOTE Confidence: 0.9566763

00:02:14.794 --> 00:02:16.014 just within academics,

NOTE Confidence: 0.8572595

00:02:16.715 --> 00:02:17.455 but also,

NOTE Confidence: 0.9885258

00:02:18.620 --> 00:02:20.380 within the public at large.

NOTE Confidence: 0.9885258

00:02:20.380 --> 00:02:21.840 So you will hear Art

NOTE Confidence: 0.9885258

00:02:21.900 --> 00:02:23.100 on the radio in New

NOTE Confidence: 0.9885258

00:02:23.100 --> 00:02:24.940 York, in Boston, in Los

NOTE Confidence: 0.9885258

00:02:24.940 --> 00:02:26.220 Angeles. You'll see him from

NOTE Confidence: 0.9885258

00:02:26.220 --> 00:02:27.260 time to time on TV

NOTE Confidence: 0.9885258

00:02:27.260 --> 00:02:29.180 when important bioethics issues are

NOTE Confidence: 0.9885258

00:02:29.180 --> 00:02:30.140 in the news. He's kind

NOTE Confidence: 0.9885258

00:02:30.140 --> 00:02:31.280 of the go to guy,

NOTE Confidence: 0.96498054

00:02:31.820 --> 00:02:33.444 as I say, both for

NOTE Confidence: 0.96498054

00:02:33.444 --> 00:02:34.645 the general public and the

NOTE Confidence: 0.96498054

00:02:34.645 --> 00:02:36.165 media as well as within  
NOTE Confidence: 0.96498054

00:02:36.165 --> 00:02:36.905 the academy,  
NOTE Confidence: 0.9150593

00:02:37.364 --> 00:02:38.724 which is quite unusual, which  
NOTE Confidence: 0.9150593

00:02:38.724 --> 00:02:39.605 in fact, I think within  
NOTE Confidence: 0.9150593

00:02:39.605 --> 00:02:41.044 our field, may be close  
NOTE Confidence: 0.9150593

00:02:41.044 --> 00:02:41.625 to unique.  
NOTE Confidence: 0.9674004

00:02:43.125 --> 00:02:44.084 Art is gonna speak to  
NOTE Confidence: 0.9674004

00:02:44.084 --> 00:02:46.025 us tonight on weighty matters,  
NOTE Confidence: 0.9674004

00:02:46.245 --> 00:02:47.605 the ethics of using ingest  
NOTE Confidence: 0.9674004

00:02:47.764 --> 00:02:49.500 injectable drugs for the treatment  
NOTE Confidence: 0.9674004

00:02:49.500 --> 00:02:50.560 of obesity.  
NOTE Confidence: 0.9591657

00:02:51.500 --> 00:02:52.540 And so Art's gonna talk  
NOTE Confidence: 0.9591657

00:02:52.540 --> 00:02:53.660 for about forty five minutes,  
NOTE Confidence: 0.9591657

00:02:53.660 --> 00:02:54.540 and I'll come up, and  
NOTE Confidence: 0.9591657

00:02:54.540 --> 00:02:55.919 we'll all have a conversation.  
NOTE Confidence: 0.9591657

00:02:56.060 --> 00:02:57.260 So with that, I turn

NOTE Confidence: 0.9591657  
00:02:57.260 --> 00:02:58.860 this over to professor Art  
NOTE Confidence: 0.9591657  
00:02:58.860 --> 00:02:59.360 Caplan.  
NOTE Confidence: 0.9446702  
00:03:00.620 --> 00:03:01.440 Thank you.  
NOTE Confidence: 0.97753334  
00:03:04.205 --> 00:03:05.745 Well, it's a real pleasure,  
NOTE Confidence: 0.9494376  
00:03:06.445 --> 00:03:07.405 to be here with,  
NOTE Confidence: 0.99875385  
00:03:07.965 --> 00:03:09.105 a lot of former  
NOTE Confidence: 0.7853343  
00:03:09.485 --> 00:03:09.985 students.  
NOTE Confidence: 0.9615148  
00:03:11.485 --> 00:03:13.025 Some people I've worked with,  
NOTE Confidence: 0.97227955  
00:03:13.405 --> 00:03:15.905 as faculty, done research with.  
NOTE Confidence: 0.88992155  
00:03:17.150 --> 00:03:18.270 Great to see Mark, who  
NOTE Confidence: 0.88992155  
00:03:18.270 --> 00:03:19.330 I've known for,  
NOTE Confidence: 0.95023245  
00:03:20.350 --> 00:03:21.550 as he said, longer than  
NOTE Confidence: 0.95023245  
00:03:21.550 --> 00:03:22.830 we thought. We we didn't  
NOTE Confidence: 0.95023245  
00:03:22.830 --> 00:03:24.530 realize we we overlapped,  
NOTE Confidence: 0.993939  
00:03:26.030 --> 00:03:27.310 way back when at Columbia.  
NOTE Confidence: 0.993939

00:03:27.310 --> 00:03:28.350 He was asking me a  
NOTE Confidence: 0.993939

00:03:28.350 --> 00:03:29.630 little bit about how I  
NOTE Confidence: 0.993939

00:03:29.630 --> 00:03:30.930 got interested in  
NOTE Confidence: 0.9856797

00:03:31.335 --> 00:03:32.855 bioethics, and I'll spend a  
NOTE Confidence: 0.9856797

00:03:32.855 --> 00:03:33.355 second  
NOTE Confidence: 0.9890167

00:03:33.735 --> 00:03:35.255 just telling you about that  
NOTE Confidence: 0.9890167

00:03:35.255 --> 00:03:36.395 because it's got  
NOTE Confidence: 0.9853818

00:03:37.095 --> 00:03:38.235 a little bit of timeliness  
NOTE Confidence: 0.9853818

00:03:38.455 --> 00:03:39.835 to that public side  
NOTE Confidence: 0.99863666

00:03:40.375 --> 00:03:41.675 of bioethics things.  
NOTE Confidence: 0.9988081

00:03:42.615 --> 00:03:43.735 When he and I were  
NOTE Confidence: 0.9988081

00:03:43.735 --> 00:03:44.235 there,  
NOTE Confidence: 0.99973094

00:03:44.640 --> 00:03:45.379 I witnessed  
NOTE Confidence: 0.999904

00:03:45.680 --> 00:03:46.819 a very interesting  
NOTE Confidence: 0.9998505

00:03:47.120 --> 00:03:47.620 incident  
NOTE Confidence: 0.9986065

00:03:48.000 --> 00:03:49.379 in a hallway.

NOTE Confidence: 0.9870183  
00:03:50.159 --> 00:03:51.200 Those of you who are  
NOTE Confidence: 0.9870183  
00:03:51.200 --> 00:03:52.819 medical students or in medicine  
NOTE Confidence: 0.9870183  
00:03:52.879 --> 00:03:53.540 know that  
NOTE Confidence: 0.98597366  
00:03:54.000 --> 00:03:56.000 seniority and expertise a little  
NOTE Confidence: 0.98597366  
00:03:56.000 --> 00:03:57.920 bit is indicated by the  
NOTE Confidence: 0.98597366  
00:03:57.920 --> 00:03:59.620 length of your coat. Right?  
NOTE Confidence: 0.9805892  
00:04:00.165 --> 00:04:01.525 So some guy came down  
NOTE Confidence: 0.9805892  
00:04:01.525 --> 00:04:02.805 the hall with a really  
NOTE Confidence: 0.9805892  
00:04:02.805 --> 00:04:04.345 short lab coat,  
NOTE Confidence: 0.9929409  
00:04:04.724 --> 00:04:06.485 getting yelled at by another  
NOTE Confidence: 0.9929409  
00:04:06.485 --> 00:04:07.444 guy who had, like, a  
NOTE Confidence: 0.9929409  
00:04:07.444 --> 00:04:08.425 wedding train  
NOTE Confidence: 0.96283287  
00:04:08.965 --> 00:04:09.765 of a coat. I mean,  
NOTE Confidence: 0.96283287  
00:04:09.765 --> 00:04:11.125 it was like it was  
NOTE Confidence: 0.96283287  
00:04:11.125 --> 00:04:11.625 big.  
NOTE Confidence: 0.98784286

00:04:12.160 --> 00:04:13.520 And, the first guy was  
NOTE Confidence: 0.98784286

00:04:13.520 --> 00:04:14.740 named Landrum Shuttles,  
NOTE Confidence: 0.95118046

00:04:15.120 --> 00:04:16.320 and the second guy was  
NOTE Confidence: 0.95118046

00:04:16.320 --> 00:04:17.460 named Marie VanderWeele.  
NOTE Confidence: 0.9523244

00:04:18.160 --> 00:04:20.100 And the first guy had,  
NOTE Confidence: 0.99734426

00:04:21.680 --> 00:04:23.360 been trying for a couple  
NOTE Confidence: 0.99734426

00:04:23.360 --> 00:04:23.860 of  
NOTE Confidence: 0.99991703

00:04:24.295 --> 00:04:24.795 months  
NOTE Confidence: 0.9997561

00:04:25.415 --> 00:04:27.115 to create an embryo  
NOTE Confidence: 0.9994206

00:04:27.575 --> 00:04:28.555 in a dish.  
NOTE Confidence: 0.9947502

00:04:29.095 --> 00:04:30.214 It was an attempt to  
NOTE Confidence: 0.9947502

00:04:30.214 --> 00:04:31.995 do the first IVF experiment.  
NOTE Confidence: 0.9092834

00:04:32.535 --> 00:04:33.595 And Ray VanderWeele,  
NOTE Confidence: 0.97253555

00:04:33.895 --> 00:04:34.855 who was the head of  
NOTE Confidence: 0.97253555

00:04:34.855 --> 00:04:35.755 OB GYN,  
NOTE Confidence: 0.96496964

00:04:36.980 --> 00:04:38.760 basically, was a pretty religious

NOTE Confidence: 0.96496964  
00:04:38.820 --> 00:04:40.500 Catholic and did not approve  
NOTE Confidence: 0.96496964  
00:04:40.500 --> 00:04:41.400 of that experiment,  
NOTE Confidence: 0.99902844  
00:04:41.860 --> 00:04:42.600 didn't know  
NOTE Confidence: 0.96899664  
00:04:42.980 --> 00:04:44.839 shuttles had been doing it,  
NOTE Confidence: 0.99719846  
00:04:45.540 --> 00:04:46.839 and had  
NOTE Confidence: 0.91174316  
00:04:47.460 --> 00:04:48.520 gone in the lab  
NOTE Confidence: 0.99417704  
00:04:49.220 --> 00:04:50.339 and thrown it down the  
NOTE Confidence: 0.99417704  
00:04:50.339 --> 00:04:50.839 drain.  
NOTE Confidence: 0.9676781  
00:04:52.635 --> 00:04:53.514 So that's what they were  
NOTE Confidence: 0.9676781  
00:04:53.514 --> 00:04:54.714 yelling at each other about  
NOTE Confidence: 0.9676781  
00:04:54.714 --> 00:04:55.535 in the hall,  
NOTE Confidence: 0.9334609  
00:04:55.995 --> 00:04:57.355 and I was pinned against  
NOTE Confidence: 0.9334609  
00:04:57.355 --> 00:04:59.035 the wall just watching this  
NOTE Confidence: 0.9334609  
00:04:59.035 --> 00:05:00.654 like some nudnik, you know.  
NOTE Confidence: 0.9334609  
00:05:00.755 --> 00:05:02.014 But I thought,  
NOTE Confidence: 0.99944496

00:05:02.475 --> 00:05:03.775 that's pretty interesting.  
NOTE Confidence: 0.98338395

00:05:04.475 --> 00:05:05.410 When are we gonna talk  
NOTE Confidence: 0.98338395

00:05:05.410 --> 00:05:06.770 about that? That's that's an  
NOTE Confidence: 0.98338395

00:05:06.770 --> 00:05:07.270 interesting,  
NOTE Confidence: 0.9950874

00:05:07.889 --> 00:05:08.389 issue.  
NOTE Confidence: 0.9788769

00:05:09.250 --> 00:05:10.529 And so I went and  
NOTE Confidence: 0.9788769

00:05:10.529 --> 00:05:12.370 saw my dean of students  
NOTE Confidence: 0.9788769

00:05:12.370 --> 00:05:12.950 at Columbia,  
NOTE Confidence: 0.96156937

00:05:13.410 --> 00:05:14.770 another guy that Mark and  
NOTE Confidence: 0.96156937

00:05:14.770 --> 00:05:15.990 I knew in common,  
NOTE Confidence: 0.8688673

00:05:16.529 --> 00:05:18.389 Bernard Schoenberg, and he said,  
NOTE Confidence: 0.9183206

00:05:19.055 --> 00:05:20.175 you just go ask your  
NOTE Confidence: 0.9183206

00:05:20.175 --> 00:05:20.675 attending.  
NOTE Confidence: 0.97465074

00:05:22.015 --> 00:05:22.815 I don't know what it's  
NOTE Confidence: 0.97465074

00:05:22.815 --> 00:05:24.275 like today for med students  
NOTE Confidence: 0.97465074

00:05:24.335 --> 00:05:25.775 at Yale. But if I

NOTE Confidence: 0.97465074

00:05:25.775 --> 00:05:27.135 went to ask my attending

NOTE Confidence: 0.97465074

00:05:27.135 --> 00:05:28.755 about the ethics of anything

NOTE Confidence: 0.97465074

00:05:28.815 --> 00:05:30.175 at Columbia at that period

NOTE Confidence: 0.97465074

00:05:30.175 --> 00:05:31.535 of time, I would have

NOTE Confidence: 0.97465074

00:05:31.535 --> 00:05:33.555 been a former medical student

NOTE Confidence: 0.9817843

00:05:34.100 --> 00:05:34.920 at Columbia

NOTE Confidence: 0.7784424

00:05:35.300 --> 00:05:36.120 for sure,

NOTE Confidence: 0.95356333

00:05:36.580 --> 00:05:37.940 like, really getting into their

NOTE Confidence: 0.95356333

00:05:37.940 --> 00:05:39.300 morals. Let's put it that

NOTE Confidence: 0.95356333

00:05:39.300 --> 00:05:39.800 way.

NOTE Confidence: 0.9786305

00:05:40.420 --> 00:05:41.700 But I decided at that

NOTE Confidence: 0.9786305

00:05:41.700 --> 00:05:42.200 point,

NOTE Confidence: 0.95548326

00:05:42.660 --> 00:05:44.520 stimulated by one other event,

NOTE Confidence: 0.94470036

00:05:44.820 --> 00:05:45.779 when I was little, I

NOTE Confidence: 0.94470036

00:05:45.779 --> 00:05:46.980 had polio. That's why you

NOTE Confidence: 0.94470036

00:05:46.980 --> 00:05:48.339 see me running around with  
NOTE Confidence: 0.94470036

00:05:48.339 --> 00:05:50.345 these walkers and not so  
NOTE Confidence: 0.94470036

00:05:50.345 --> 00:05:50.845 mobile.  
NOTE Confidence: 0.99989194

00:05:51.225 --> 00:05:52.265 I was in the last  
NOTE Confidence: 0.99989194

00:05:52.265 --> 00:05:52.765 outbreak  
NOTE Confidence: 0.9290622

00:05:53.145 --> 00:05:55.465 of polio in Boston where  
NOTE Confidence: 0.9290622

00:05:55.465 --> 00:05:57.225 I grew up later to  
NOTE Confidence: 0.9290622

00:05:57.225 --> 00:05:58.125 move to Framingham.  
NOTE Confidence: 0.80675304

00:05:58.904 --> 00:05:59.404 And,  
NOTE Confidence: 0.96273154

00:06:00.505 --> 00:06:02.345 during that period of time,  
NOTE Confidence: 0.96273154

00:06:02.345 --> 00:06:03.945 I missed the introduction of  
NOTE Confidence: 0.96273154

00:06:03.945 --> 00:06:04.440 the  
NOTE Confidence: 0.8857299

00:06:04.839 --> 00:06:06.380 Salk vaccine, I would  
NOTE Confidence: 0.9599642

00:06:07.480 --> 00:06:08.300 say, two weeks  
NOTE Confidence: 0.91477996

00:06:08.760 --> 00:06:09.820 later it came.  
NOTE Confidence: 0.99412423

00:06:10.360 --> 00:06:11.640 And so I got sick

NOTE Confidence: 0.99412423  
00:06:11.640 --> 00:06:12.380 right before,  
NOTE Confidence: 0.9563108  
00:06:12.920 --> 00:06:13.580 that happened.  
NOTE Confidence: 0.9953287  
00:06:14.040 --> 00:06:15.080 And I spent a lot  
NOTE Confidence: 0.9953287  
00:06:15.080 --> 00:06:15.820 of time,  
NOTE Confidence: 0.95506096  
00:06:16.440 --> 00:06:17.339 in the hospital,  
NOTE Confidence: 0.91035664  
00:06:17.800 --> 00:06:18.700 Boston Children's.  
NOTE Confidence: 0.7403492  
00:06:20.065 --> 00:06:20.465 And,  
NOTE Confidence: 0.9937024  
00:06:20.865 --> 00:06:21.985 I can tell you that,  
NOTE Confidence: 0.9937024  
00:06:22.305 --> 00:06:23.505 nobody knew what to do  
NOTE Confidence: 0.9937024  
00:06:23.505 --> 00:06:24.245 about polio.  
NOTE Confidence: 0.9979481  
00:06:24.785 --> 00:06:25.285 Nobody.  
NOTE Confidence: 0.9620226  
00:06:25.585 --> 00:06:26.964 There was nothing to do.  
NOTE Confidence: 0.9620226  
00:06:27.025 --> 00:06:28.725 Had no cures. No nothing.  
NOTE Confidence: 0.994909  
00:06:29.105 --> 00:06:30.305 Some kids got it in  
NOTE Confidence: 0.994909  
00:06:30.305 --> 00:06:31.045 their diaphragm,  
NOTE Confidence: 0.9742547

00:06:31.505 --> 00:06:32.945 the muscle that drives your  
NOTE Confidence: 0.9742547

00:06:32.945 --> 00:06:34.650 lungs up and down, that  
NOTE Confidence: 0.9742547

00:06:34.650 --> 00:06:36.330 became paralyzed. They went into  
NOTE Confidence: 0.9742547

00:06:36.330 --> 00:06:38.010 a primitive ventilator known as  
NOTE Confidence: 0.9742547

00:06:38.010 --> 00:06:39.690 the iron lung. Some of  
NOTE Confidence: 0.9742547

00:06:39.690 --> 00:06:40.810 you may have seen pictures  
NOTE Confidence: 0.9742547

00:06:40.810 --> 00:06:42.010 of it. Some of them  
NOTE Confidence: 0.9742547

00:06:42.010 --> 00:06:42.830 just died.  
NOTE Confidence: 0.96420664

00:06:43.210 --> 00:06:43.710 And,  
NOTE Confidence: 0.9777088

00:06:45.050 --> 00:06:46.330 I was paralyzed in the  
NOTE Confidence: 0.9777088

00:06:46.330 --> 00:06:48.510 legs and, in the neck,  
NOTE Confidence: 0.99904376

00:06:49.115 --> 00:06:50.495 and that got better  
NOTE Confidence: 0.96531385

00:06:50.955 --> 00:06:52.315 eventually. In fact, I remember  
NOTE Confidence: 0.96531385

00:06:52.315 --> 00:06:53.275 the day it got better.  
NOTE Confidence: 0.96531385

00:06:53.275 --> 00:06:54.575 I was getting a bath,  
NOTE Confidence: 0.96531385

00:06:54.875 --> 00:06:56.475 and the nurse was bathing

NOTE Confidence: 0.96531385

00:06:56.475 --> 00:06:57.535 me, and I decided,

NOTE Confidence: 0.9960972

00:06:58.075 --> 00:06:59.195 I think I've got some

NOTE Confidence: 0.9960972

00:06:59.195 --> 00:07:00.255 strength back

NOTE Confidence: 0.96599245

00:07:00.715 --> 00:07:01.835 in my little, whatever it

NOTE Confidence: 0.96599245

00:07:01.835 --> 00:07:03.215 was, six year old mind.

NOTE Confidence: 0.97449416

00:07:03.880 --> 00:07:05.320 And I jumped up and

NOTE Confidence: 0.97449416

00:07:05.320 --> 00:07:06.279 tried to climb out of

NOTE Confidence: 0.97449416

00:07:06.279 --> 00:07:07.800 the tub, and it led

NOTE Confidence: 0.97449416

00:07:07.800 --> 00:07:09.080 to, like, a riot. I

NOTE Confidence: 0.97449416

00:07:09.080 --> 00:07:10.280 mean, people were coming in.

NOTE Confidence: 0.97449416

00:07:10.280 --> 00:07:11.320 You can't do this. You

NOTE Confidence: 0.97449416

00:07:11.320 --> 00:07:12.540 can't and I'm slippery.

NOTE Confidence: 0.91685665

00:07:15.080 --> 00:07:15.960 It was sort of an

NOTE Confidence: 0.91685665

00:07:15.960 --> 00:07:16.860 ethics issue.

NOTE Confidence: 0.9428044

00:07:18.145 --> 00:07:18.645 Sorry.

NOTE Confidence: 0.96772903

00:07:19.264 --> 00:07:20.384 But what I wanted to  
NOTE Confidence: 0.96772903

00:07:20.384 --> 00:07:21.824 stress to you was I  
NOTE Confidence: 0.96772903

00:07:21.824 --> 00:07:23.285 know the power of vaccines.  
NOTE Confidence: 0.99668765

00:07:24.065 --> 00:07:24.884 And so  
NOTE Confidence: 0.9984467

00:07:25.185 --> 00:07:26.225 part of the reason I  
NOTE Confidence: 0.9984467

00:07:26.225 --> 00:07:27.285 got into bioethics  
NOTE Confidence: 0.9676724

00:07:28.145 --> 00:07:29.345 was I remember the kids  
NOTE Confidence: 0.9676724

00:07:29.345 --> 00:07:30.085 who died.  
NOTE Confidence: 0.96799564

00:07:30.409 --> 00:07:31.610 I remember the kids who  
NOTE Confidence: 0.96799564

00:07:31.610 --> 00:07:33.689 stayed deformed, paralyzed. You know,  
NOTE Confidence: 0.96799564

00:07:33.689 --> 00:07:34.810 you went to PT for  
NOTE Confidence: 0.96799564

00:07:34.810 --> 00:07:35.710 a long time  
NOTE Confidence: 0.9935447

00:07:36.250 --> 00:07:36.750 after,  
NOTE Confidence: 0.9648321

00:07:37.610 --> 00:07:38.590 you got polio.  
NOTE Confidence: 0.959067

00:07:39.289 --> 00:07:40.569 And I sort of told  
NOTE Confidence: 0.959067

00:07:40.569 --> 00:07:42.030 myself I would do something

NOTE Confidence: 0.99593973  
00:07:42.889 --> 00:07:44.270 because of those events.  
NOTE Confidence: 0.9307087  
00:07:45.385 --> 00:07:46.345 So I I can't say  
NOTE Confidence: 0.9307087  
00:07:46.345 --> 00:07:47.305 I was best friends with  
NOTE Confidence: 0.9307087  
00:07:47.305 --> 00:07:48.285 a lot of the kids.  
NOTE Confidence: 0.9307087  
00:07:48.425 --> 00:07:49.885 We moved around a lot.  
NOTE Confidence: 0.9570178  
00:07:50.825 --> 00:07:51.865 As I say, some of  
NOTE Confidence: 0.9570178  
00:07:51.865 --> 00:07:52.745 them went down to a  
NOTE Confidence: 0.9570178  
00:07:52.745 --> 00:07:54.425 different floor for the iron  
NOTE Confidence: 0.9570178  
00:07:54.425 --> 00:07:55.465 lung. Some of them just  
NOTE Confidence: 0.9570178  
00:07:55.465 --> 00:07:55.965 died.  
NOTE Confidence: 0.9973874  
00:07:56.665 --> 00:07:58.745 But when I see the  
NOTE Confidence: 0.9973874  
00:07:58.745 --> 00:07:59.245 country  
NOTE Confidence: 0.9938971  
00:07:59.860 --> 00:08:01.479 taking an anti vaccine  
NOTE Confidence: 0.9520242  
00:08:01.780 --> 00:08:02.919 attitude today,  
NOTE Confidence: 0.84102196  
00:08:03.380 --> 00:08:04.280 when I listen  
NOTE Confidence: 0.83268005

00:08:04.819 --> 00:08:05.800 to the perspective  
NOTE Confidence: 0.9949581

00:08:06.100 --> 00:08:06.600 appointment  
NOTE Confidence: 0.8094475

00:08:07.380 --> 00:08:08.919 of RFK junior  
NOTE Confidence: 0.99370605

00:08:09.940 --> 00:08:10.919 to run anything  
NOTE Confidence: 0.92223454

00:08:12.485 --> 00:08:14.085 with an in health, with  
NOTE Confidence: 0.92223454

00:08:14.085 --> 00:08:15.385 an anti vaccine  
NOTE Confidence: 0.9560765

00:08:15.925 --> 00:08:16.425 stance,  
NOTE Confidence: 0.97514045

00:08:17.845 --> 00:08:20.025 it irritates me. And so  
NOTE Confidence: 0.9835337

00:08:20.965 --> 00:08:22.025 I'm being kind.  
NOTE Confidence: 0.94287664

00:08:24.800 --> 00:08:25.940 So those events,  
NOTE Confidence: 0.98589987

00:08:26.320 --> 00:08:26.820 polio,  
NOTE Confidence: 0.9475554

00:08:27.440 --> 00:08:29.600 its impact, its aftermath, watching  
NOTE Confidence: 0.9475554

00:08:29.600 --> 00:08:30.900 it get fixed,  
NOTE Confidence: 0.90215075

00:08:31.600 --> 00:08:33.780 basically, and prevent it later,  
NOTE Confidence: 0.9972731

00:08:35.040 --> 00:08:36.580 that drove me into bioethics.  
NOTE Confidence: 0.9744303

00:08:37.485 --> 00:08:38.684 And as I said,

NOTE Confidence: 0.9736804

00:08:39.245 --> 00:08:40.445 watching some of the things

NOTE Confidence: 0.9736804

00:08:40.445 --> 00:08:41.505 that were taking place

NOTE Confidence: 0.9869486

00:08:42.045 --> 00:08:42.545 clinically

NOTE Confidence: 0.96582276

00:08:43.245 --> 00:08:43.904 and wondering,

NOTE Confidence: 0.96381545

00:08:45.005 --> 00:08:46.205 how could we get them

NOTE Confidence: 0.96381545

00:08:46.205 --> 00:08:46.705 discussed.

NOTE Confidence: 0.9725948

00:08:47.325 --> 00:08:48.285 So as all of you

NOTE Confidence: 0.9725948

00:08:48.285 --> 00:08:49.585 know in the room, particularly

NOTE Confidence: 0.9725948

00:08:49.645 --> 00:08:50.285 those of you who are

NOTE Confidence: 0.9725948

00:08:50.285 --> 00:08:51.425 minors in bioethics,

NOTE Confidence: 0.9799739

00:08:52.269 --> 00:08:53.649 there are bedside issues.

NOTE Confidence: 0.9993932

00:08:54.029 --> 00:08:56.269 There are really interesting questions

NOTE Confidence: 0.9993932

00:08:56.269 --> 00:08:57.170 that come up

NOTE Confidence: 0.9775375

00:08:57.709 --> 00:08:58.209 about,

NOTE Confidence: 0.9989141

00:08:59.149 --> 00:09:01.089 life and death, about privacy,

NOTE Confidence: 0.99977267

00:09:01.390 --> 00:09:02.209 about relationships  
NOTE Confidence: 0.81063914

00:09:03.070 --> 00:09:03.570 between,  
NOTE Confidence: 0.92730373

00:09:04.515 --> 00:09:05.495 doctors and patients.  
NOTE Confidence: 0.9915344

00:09:06.195 --> 00:09:07.635 And there are many interesting  
NOTE Confidence: 0.9915344

00:09:07.635 --> 00:09:08.755 issues that come up on  
NOTE Confidence: 0.9915344

00:09:08.755 --> 00:09:09.495 the public,  
NOTE Confidence: 0.9041952

00:09:09.795 --> 00:09:10.615 health side.  
NOTE Confidence: 0.99791706

00:09:11.235 --> 00:09:12.995 But one of the major  
NOTE Confidence: 0.99791706

00:09:12.995 --> 00:09:14.434 ones over the years that  
NOTE Confidence: 0.99791706

00:09:14.434 --> 00:09:15.875 just didn't seem to pull  
NOTE Confidence: 0.99791706

00:09:15.875 --> 00:09:16.695 much attention  
NOTE Confidence: 0.98232186

00:09:17.475 --> 00:09:19.335 was the challenge of obesity.  
NOTE Confidence: 0.9621255

00:09:20.459 --> 00:09:22.059 And I'm not sure why  
NOTE Confidence: 0.9621255

00:09:22.059 --> 00:09:23.679 it never really hold  
NOTE Confidence: 0.9464551

00:09:24.139 --> 00:09:25.120 much attention.  
NOTE Confidence: 0.9904931

00:09:26.220 --> 00:09:28.399 In some ways, nutrition, food,

NOTE Confidence: 0.9904931  
00:09:28.459 --> 00:09:28.959 eating,  
NOTE Confidence: 0.98325944  
00:09:29.579 --> 00:09:31.259 even thinking a little bit  
NOTE Confidence: 0.98325944  
00:09:31.259 --> 00:09:32.800 about lifestyle and prevention,  
NOTE Confidence: 0.8880354  
00:09:33.339 --> 00:09:34.879 there weren't major pushes  
NOTE Confidence: 0.82575  
00:09:35.179 --> 00:09:35.679 within,  
NOTE Confidence: 0.95877534  
00:09:36.385 --> 00:09:37.925 the way we've structured American  
NOTE Confidence: 0.95877534  
00:09:38.065 --> 00:09:38.885 health care.  
NOTE Confidence: 0.9802954  
00:09:39.825 --> 00:09:41.105 We certainly are pretty good  
NOTE Confidence: 0.9802954  
00:09:41.105 --> 00:09:42.565 at rescue and therapy,  
NOTE Confidence: 0.96032524  
00:09:43.105 --> 00:09:44.304 and we have a kind  
NOTE Confidence: 0.96032524  
00:09:44.304 --> 00:09:44.804 of,  
NOTE Confidence: 0.83726865  
00:09:45.505 --> 00:09:47.105 pulling back from, dead  
NOTE Confidence: 0.96395904  
00:09:47.985 --> 00:09:49.365 dread disease mentality,  
NOTE Confidence: 0.8513386  
00:09:50.704 --> 00:09:51.204 that,  
NOTE Confidence: 0.9475446  
00:09:51.730 --> 00:09:53.010 in many ways is why  
NOTE Confidence: 0.9475446

00:09:53.010 --> 00:09:54.790 it's expensive, but it's also,  
NOTE Confidence: 0.9585508

00:09:55.170 --> 00:09:56.210 I think, in many ways,  
NOTE Confidence: 0.9585508

00:09:56.210 --> 00:09:56.950 an interesting  
NOTE Confidence: 0.9975803

00:09:57.570 --> 00:09:58.470 moral commitment.  
NOTE Confidence: 0.9980592

00:09:59.250 --> 00:10:01.090 But trying to do something  
NOTE Confidence: 0.9980592

00:10:01.090 --> 00:10:02.610 about the cause of many  
NOTE Confidence: 0.9980592

00:10:02.610 --> 00:10:04.150 of our ailments with obesity,  
NOTE Confidence: 0.92022175

00:10:05.645 --> 00:10:07.325 I would say no. Not  
NOTE Confidence: 0.92022175

00:10:07.325 --> 00:10:08.385 on the front burner,  
NOTE Confidence: 0.99217445

00:10:09.005 --> 00:10:10.304 not on the back burner,  
NOTE Confidence: 0.9977249

00:10:11.485 --> 00:10:12.785 not much in the room.  
NOTE Confidence: 0.9357342

00:10:14.045 --> 00:10:15.585 We had a similar phenomenon  
NOTE Confidence: 0.9357342

00:10:15.645 --> 00:10:16.605 I'm gonna tell you about  
NOTE Confidence: 0.9357342

00:10:16.605 --> 00:10:17.825 at many years ago,  
NOTE Confidence: 0.9931059

00:10:18.205 --> 00:10:19.745 and that was sexual dysfunction.  
NOTE Confidence: 0.93859845

00:10:20.510 --> 00:10:21.309 And people don't like to

NOTE Confidence: 0.93859845  
00:10:21.309 --> 00:10:22.589 talk about that, and you're  
NOTE Confidence: 0.93859845  
00:10:22.589 --> 00:10:23.730 gonna hear about that  
NOTE Confidence: 0.99914694  
00:10:24.190 --> 00:10:25.149 a little bit in my  
NOTE Confidence: 0.99914694  
00:10:25.149 --> 00:10:25.970 talk today  
NOTE Confidence: 0.7199941  
00:10:26.589 --> 00:10:27.089 because  
NOTE Confidence: 0.997181  
00:10:27.470 --> 00:10:28.450 it was embarrassing.  
NOTE Confidence: 0.99971324  
00:10:29.390 --> 00:10:30.750 They didn't quite know how  
NOTE Confidence: 0.99971324  
00:10:30.750 --> 00:10:31.250 to  
NOTE Confidence: 0.9995671  
00:10:32.684 --> 00:10:33.985 discuss it with people  
NOTE Confidence: 0.9759748  
00:10:34.365 --> 00:10:35.725 for whom there weren't many  
NOTE Confidence: 0.9759748  
00:10:35.725 --> 00:10:37.725 treatments, reminding me a lot  
NOTE Confidence: 0.9759748  
00:10:37.725 --> 00:10:39.565 of my experience with polio,  
NOTE Confidence: 0.9759748  
00:10:39.565 --> 00:10:41.005 which is probably why I  
NOTE Confidence: 0.9759748  
00:10:41.005 --> 00:10:42.205 was drawn to pay attention  
NOTE Confidence: 0.9759748  
00:10:42.205 --> 00:10:44.365 to the diseases that don't  
NOTE Confidence: 0.9759748

00:10:44.365 --> 00:10:45.025 get attention.  
NOTE Confidence: 0.87743735

00:10:46.980 --> 00:10:48.679 And then suddenly,  
NOTE Confidence: 0.95918906

00:10:49.540 --> 00:10:51.720 drugs appeared that provided treatment.  
NOTE Confidence: 0.8975995

00:10:52.100 --> 00:10:53.300 And actually going back a  
NOTE Confidence: 0.8975995

00:10:53.300 --> 00:10:54.120 little further,  
NOTE Confidence: 0.98277795

00:10:54.580 --> 00:10:56.100 pills appeared that allowed you  
NOTE Confidence: 0.98277795

00:10:56.100 --> 00:10:57.240 to control reproduction.  
NOTE Confidence: 0.9572871

00:10:58.339 --> 00:11:00.679 And things changed. And  
NOTE Confidence: 0.98198503

00:11:01.194 --> 00:11:02.315 if you will, sex and  
NOTE Confidence: 0.98198503

00:11:02.315 --> 00:11:03.995 reproduction began to move into  
NOTE Confidence: 0.98198503

00:11:03.995 --> 00:11:05.694 the curriculum, began to get  
NOTE Confidence: 0.98198503

00:11:05.915 --> 00:11:07.834 discussed a lot more. Well,  
NOTE Confidence: 0.98198503

00:11:07.834 --> 00:11:09.115 that's what's happening a little  
NOTE Confidence: 0.98198503

00:11:09.115 --> 00:11:10.014 bit with obesity.  
NOTE Confidence: 0.97994345

00:11:10.954 --> 00:11:12.654 I'm saying that knowing  
NOTE Confidence: 0.84813035

00:11:13.194 --> 00:11:13.595 that,

NOTE Confidence: 0.9069061  
00:11:14.570 --> 00:11:16.010 my friend Sarah Ho was  
NOTE Confidence: 0.9069061  
00:11:16.010 --> 00:11:16.970 out there. We did try  
NOTE Confidence: 0.9069061  
00:11:16.970 --> 00:11:17.929 to write at least one  
NOTE Confidence: 0.9069061  
00:11:17.929 --> 00:11:19.130 article in the American Journal  
NOTE Confidence: 0.9069061  
00:11:19.130 --> 00:11:19.790 of Cardiology  
NOTE Confidence: 0.9540084  
00:11:20.410 --> 00:11:22.350 saying eat the vegetarian stuff.  
NOTE Confidence: 0.979881  
00:11:24.170 --> 00:11:24.970 I think that was a  
NOTE Confidence: 0.979881  
00:11:24.970 --> 00:11:25.929 couple years. I don't know  
NOTE Confidence: 0.979881  
00:11:25.929 --> 00:11:26.589 if it's  
NOTE Confidence: 0.9558559  
00:11:26.915 --> 00:11:28.834 made a huge impact, but  
NOTE Confidence: 0.9558559  
00:11:28.834 --> 00:11:29.334 tried.  
NOTE Confidence: 0.95697427  
00:11:29.714 --> 00:11:30.754 But that was pre the  
NOTE Confidence: 0.95697427  
00:11:30.754 --> 00:11:31.254 injectable.  
NOTE Confidence: 0.97789305  
00:11:32.115 --> 00:11:33.814 Now the question comes up,  
NOTE Confidence: 0.954042  
00:11:34.274 --> 00:11:35.235 and I won't keep you  
NOTE Confidence: 0.954042

00:11:35.235 --> 00:11:36.434 in suspense, one of the  
NOTE Confidence: 0.954042

00:11:36.434 --> 00:11:36.934 big  
NOTE Confidence: 0.977193

00:11:37.314 --> 00:11:37.814 philosophical  
NOTE Confidence: 0.9158919

00:11:38.274 --> 00:11:39.095 deep questions.  
NOTE Confidence: 0.9952767

00:11:39.980 --> 00:11:40.940 Are we gonna live a  
NOTE Confidence: 0.9952767

00:11:40.940 --> 00:11:41.440 life  
NOTE Confidence: 0.999327

00:11:41.899 --> 00:11:42.800 on drugs  
NOTE Confidence: 0.9976198

00:11:43.259 --> 00:11:45.279 to control our weight?  
NOTE Confidence: 0.9988216

00:11:46.540 --> 00:11:47.500 Is that a good thing  
NOTE Confidence: 0.9988216

00:11:47.500 --> 00:11:49.440 to do? Is that something  
NOTE Confidence: 0.9988216

00:11:49.740 --> 00:11:51.040 that can be a lifestyle  
NOTE Confidence: 0.62227434

00:11:51.500 --> 00:11:52.000 and  
NOTE Confidence: 0.84564954

00:11:52.860 --> 00:11:54.000 append to that,  
NOTE Confidence: 0.79153204

00:11:54.654 --> 00:11:55.154 still,  
NOTE Confidence: 0.9954485

00:11:55.775 --> 00:11:57.054 more or less, eat what  
NOTE Confidence: 0.9954485

00:11:57.054 --> 00:11:57.714 we want,

NOTE Confidence: 0.99122894  
00:11:58.575 --> 00:11:59.855 grow the kind of food  
NOTE Confidence: 0.99122894  
00:11:59.855 --> 00:12:01.135 that we continue to grow  
NOTE Confidence: 0.99122894  
00:12:01.135 --> 00:12:02.434 that causes great  
NOTE Confidence: 0.9977041  
00:12:02.975 --> 00:12:04.195 environmental damage,  
NOTE Confidence: 0.9867244  
00:12:04.654 --> 00:12:06.675 animal suffering, many reasons  
NOTE Confidence: 0.99571943  
00:12:07.214 --> 00:12:09.075 not to pursue the diet  
NOTE Confidence: 0.9998908  
00:12:09.399 --> 00:12:10.220 that we do  
NOTE Confidence: 0.94461906  
00:12:10.520 --> 00:12:12.040 in many many of us,  
NOTE Confidence: 0.94461906  
00:12:12.040 --> 00:12:13.320 not all of us, but  
NOTE Confidence: 0.94461906  
00:12:13.320 --> 00:12:15.320 many, and many around the  
NOTE Confidence: 0.94461906  
00:12:15.320 --> 00:12:15.820 world.  
NOTE Confidence: 0.99770594  
00:12:16.600 --> 00:12:17.580 There's a real  
NOTE Confidence: 0.80673534  
00:12:18.279 --> 00:12:19.420 harsh philosophical,  
NOTE Confidence: 0.99851453  
00:12:20.839 --> 00:12:21.339 challenge.  
NOTE Confidence: 0.98327726  
00:12:21.855 --> 00:12:23.454 You've got drugs. Right now,  
NOTE Confidence: 0.98327726

00:12:23.454 --> 00:12:24.975 they're injectable. I expect them

NOTE Confidence: 0.98327726

00:12:24.975 --> 00:12:26.035 to become pills

NOTE Confidence: 0.86608243

00:12:26.415 --> 00:12:27.235 soon enough,

NOTE Confidence: 0.9308567

00:12:27.774 --> 00:12:29.774 and, therefore, even of more

NOTE Confidence: 0.9308567

00:12:29.774 --> 00:12:30.274 attractiveness

NOTE Confidence: 0.9643626

00:12:30.975 --> 00:12:31.855 to people who don't like

NOTE Confidence: 0.9643626

00:12:31.855 --> 00:12:33.615 needles and don't like taking

NOTE Confidence: 0.9643626

00:12:33.615 --> 00:12:34.915 a needle every week.

NOTE Confidence: 0.97443074

00:12:35.459 --> 00:12:37.379 But let's imagine down the

NOTE Confidence: 0.97443074

00:12:37.379 --> 00:12:38.100 road, what if you could

NOTE Confidence: 0.97443074

00:12:38.100 --> 00:12:38.899 do it once a month

NOTE Confidence: 0.97443074

00:12:38.899 --> 00:12:40.660 and swallow a pill and

NOTE Confidence: 0.97443074

00:12:40.660 --> 00:12:41.699 not do it because you're

NOTE Confidence: 0.97443074

00:12:41.699 --> 00:12:43.139 obese, but do it because

NOTE Confidence: 0.97443074

00:12:43.139 --> 00:12:44.679 you don't wanna become obese?

NOTE Confidence: 0.99647796

00:12:46.579 --> 00:12:47.699 Are we gonna move in

NOTE Confidence: 0.99647796  
00:12:47.699 --> 00:12:48.360 that direction?  
NOTE Confidence: 0.99445945  
00:12:48.975 --> 00:12:50.735 And that's part of where  
NOTE Confidence: 0.99445945  
00:12:50.735 --> 00:12:52.095 this talk is gonna end  
NOTE Confidence: 0.99445945  
00:12:52.095 --> 00:12:52.834 on the  
NOTE Confidence: 0.8991983  
00:12:53.375 --> 00:12:54.595 philosophical question.  
NOTE Confidence: 0.9965355  
00:12:55.214 --> 00:12:56.434 Is that a good life?  
NOTE Confidence: 0.9965355  
00:12:56.495 --> 00:12:57.375 Is that a way to  
NOTE Confidence: 0.9965355  
00:12:57.375 --> 00:12:57.875 be?  
NOTE Confidence: 0.98229563  
00:12:58.415 --> 00:12:59.295 I will keep you in  
NOTE Confidence: 0.98229563  
00:12:59.295 --> 00:13:00.654 suspense a little bit about  
NOTE Confidence: 0.98229563  
00:13:00.654 --> 00:13:01.695 what I think the answer  
NOTE Confidence: 0.98229563  
00:13:01.695 --> 00:13:03.470 is, but it's whether you  
NOTE Confidence: 0.98229563  
00:13:03.470 --> 00:13:04.589 wind up agreeing with me  
NOTE Confidence: 0.98229563  
00:13:04.589 --> 00:13:06.190 or not, it's something I  
NOTE Confidence: 0.98229563  
00:13:06.190 --> 00:13:06.690 think  
NOTE Confidence: 0.99565613

00:13:07.070 --> 00:13:08.370 we have to take seriously  
NOTE Confidence: 0.99565613

00:13:08.589 --> 00:13:09.410 and think about,  
NOTE Confidence: 0.99703467

00:13:10.029 --> 00:13:10.850 very carefully.  
NOTE Confidence: 0.9405742

00:13:11.709 --> 00:13:13.630 Now through the magic of  
NOTE Confidence: 0.9405742

00:13:13.630 --> 00:13:15.070 something or other, somebody's out  
NOTE Confidence: 0.9405742

00:13:15.070 --> 00:13:16.110 there who's gonna hear me  
NOTE Confidence: 0.9405742

00:13:16.110 --> 00:13:17.170 in the next slide.  
NOTE Confidence: 0.9992487

00:13:18.365 --> 00:13:19.725 And this is one of  
NOTE Confidence: 0.9992487

00:13:19.725 --> 00:13:21.425 the great achievements of bioethics.  
NOTE Confidence: 0.9992487

00:13:21.644 --> 00:13:23.504 This is the disclosure slide.  
NOTE Confidence: 0.9875547

00:13:25.644 --> 00:13:27.165 People like Jen Miller have  
NOTE Confidence: 0.9875547

00:13:27.165 --> 00:13:28.865 carved a career out of  
NOTE Confidence: 0.99918187

00:13:29.324 --> 00:13:30.065 this slide.  
NOTE Confidence: 0.9487815

00:13:30.559 --> 00:13:32.179 It's a conflict of interest  
NOTE Confidence: 0.9487815

00:13:32.320 --> 00:13:32.820 disclosure,  
NOTE Confidence: 0.9985066

00:13:33.440 --> 00:13:35.040 and it basically says, you

NOTE Confidence: 0.9985066  
00:13:35.040 --> 00:13:36.559 know, what might I be  
NOTE Confidence: 0.9985066  
00:13:36.559 --> 00:13:37.059 doing  
NOTE Confidence: 0.99760807  
00:13:37.600 --> 00:13:38.100 that  
NOTE Confidence: 0.9936943  
00:13:38.480 --> 00:13:39.620 shapes or influences,  
NOTE Confidence: 0.95815647  
00:13:40.720 --> 00:13:42.019 what I say to you?  
NOTE Confidence: 0.95848626  
00:13:42.320 --> 00:13:43.679 And I tried to build  
NOTE Confidence: 0.95848626  
00:13:43.679 --> 00:13:45.040 a website, which you could  
NOTE Confidence: 0.95848626  
00:13:45.040 --> 00:13:46.934 go Google. If you Google  
NOTE Confidence: 0.95848626  
00:13:46.934 --> 00:13:48.795 me, there's a web electronic  
NOTE Confidence: 0.95848626  
00:13:49.015 --> 00:13:50.775 long form that tells you  
NOTE Confidence: 0.95848626  
00:13:50.775 --> 00:13:51.755 everything I do  
NOTE Confidence: 0.97762597  
00:13:52.135 --> 00:13:53.575 and tries to explain why  
NOTE Confidence: 0.97762597  
00:13:53.575 --> 00:13:55.175 I do it and goes  
NOTE Confidence: 0.97762597  
00:13:55.175 --> 00:13:56.955 past just financial things.  
NOTE Confidence: 0.99800164  
00:13:58.054 --> 00:13:59.575 The only conflict I have  
NOTE Confidence: 0.99800164

00:13:59.575 --> 00:14:00.075 here  
NOTE Confidence: 0.9983924

00:14:01.480 --> 00:14:03.160 today is that I really  
NOTE Confidence: 0.9983924

00:14:03.160 --> 00:14:03.980 like carbohydrates.  
NOTE Confidence: 0.9974715

00:14:04.759 --> 00:14:05.579 Next slide.  
NOTE Confidence: 0.93331957

00:14:09.319 --> 00:14:09.819 America,  
NOTE Confidence: 0.9847617

00:14:10.199 --> 00:14:11.880 as I think everybody in  
NOTE Confidence: 0.9847617

00:14:11.880 --> 00:14:12.699 the room knows,  
NOTE Confidence: 0.99960136

00:14:13.079 --> 00:14:13.980 is dangerously  
NOTE Confidence: 0.95699066

00:14:14.679 --> 00:14:16.434 fat. And, I use that  
NOTE Confidence: 0.95699066

00:14:16.434 --> 00:14:18.515 word deliberately to get your  
NOTE Confidence: 0.95699066

00:14:18.515 --> 00:14:19.015 attention.  
NOTE Confidence: 0.99485916

00:14:19.395 --> 00:14:20.915 We're among the most obese  
NOTE Confidence: 0.99485916

00:14:20.915 --> 00:14:22.375 nations on the planet.  
NOTE Confidence: 0.990722

00:14:23.555 --> 00:14:25.895 Way back in, twenty eighteen,  
NOTE Confidence: 0.990722

00:14:25.955 --> 00:14:27.095 forty two percent  
NOTE Confidence: 0.93407685

00:14:27.470 --> 00:14:28.530 of us were obese.

NOTE Confidence: 0.9888848

00:14:29.150 --> 00:14:29.650 Nearly,

NOTE Confidence: 0.98003083

00:14:30.190 --> 00:14:31.310 ten percent of whom were

NOTE Confidence: 0.98003083

00:14:31.310 --> 00:14:33.810 severely obese. It's gotten worse

NOTE Confidence: 0.9978116

00:14:34.350 --> 00:14:35.410 than that number.

NOTE Confidence: 0.9994733

00:14:36.670 --> 00:14:38.770 Obesity increases the risk of

NOTE Confidence: 0.9937618

00:14:40.285 --> 00:14:42.125 lots of diseases. They're listed

NOTE Confidence: 0.9937618

00:14:42.125 --> 00:14:43.165 there. You can look at

NOTE Confidence: 0.9937618

00:14:43.165 --> 00:14:43.665 them.

NOTE Confidence: 0.98385036

00:14:44.525 --> 00:14:45.025 Disturbingly,

NOTE Confidence: 0.9500439

00:14:45.405 --> 00:14:47.085 twenty percent of adolescents are

NOTE Confidence: 0.9500439

00:14:47.085 --> 00:14:47.585 obese,

NOTE Confidence: 0.9900152

00:14:48.125 --> 00:14:49.565 three times as many as

NOTE Confidence: 0.9900152

00:14:49.565 --> 00:14:51.025 were in the mid seventies.

NOTE Confidence: 0.9900152

00:14:51.085 --> 00:14:52.705 If you watch old movies,

NOTE Confidence: 0.9812532

00:14:53.580 --> 00:14:54.860 go back and look at,

NOTE Confidence: 0.9812532

00:14:55.260 --> 00:14:56.960 things that were popular,  
NOTE Confidence: 0.98104125

00:14:58.300 --> 00:15:00.540 going to, movie theaters. These  
NOTE Confidence: 0.98104125

00:15:00.540 --> 00:15:03.100 were large places where things  
NOTE Confidence: 0.98104125

00:15:03.100 --> 00:15:04.560 were displayed on screens.  
NOTE Confidence: 0.9542019

00:15:07.774 --> 00:15:08.574 But if you look at  
NOTE Confidence: 0.9542019

00:15:08.574 --> 00:15:09.694 the things that were in  
NOTE Confidence: 0.9542019

00:15:09.694 --> 00:15:11.154 the movies at that time,  
NOTE Confidence: 0.95715594

00:15:11.694 --> 00:15:13.774 everybody's skinny. You just look  
NOTE Confidence: 0.95715594

00:15:13.774 --> 00:15:14.894 at the people and it's  
NOTE Confidence: 0.95715594

00:15:14.894 --> 00:15:15.394 amazing  
NOTE Confidence: 0.998638

00:15:16.095 --> 00:15:18.014 how much bigger everybody is  
NOTE Confidence: 0.998638

00:15:18.014 --> 00:15:18.514 today  
NOTE Confidence: 0.97472334

00:15:18.975 --> 00:15:19.935 than what you would have  
NOTE Confidence: 0.97472334

00:15:19.935 --> 00:15:20.435 seen  
NOTE Confidence: 0.99675727

00:15:21.769 --> 00:15:22.829 back in the day.  
NOTE Confidence: 0.99863327

00:15:23.610 --> 00:15:25.790 So obesity has gotten progressively

NOTE Confidence: 0.99863327

00:15:26.010 --> 00:15:27.709 worse and worse. Next slide.

NOTE Confidence: 0.993879

00:15:29.370 --> 00:15:30.490 How fat are we? Well,

NOTE Confidence: 0.993879

00:15:30.490 --> 00:15:32.089 the military in this country

NOTE Confidence: 0.993879

00:15:32.089 --> 00:15:34.089 is dealing with obesity rates

NOTE Confidence: 0.993879

00:15:34.089 --> 00:15:35.230 that have been soaring

NOTE Confidence: 0.96411294

00:15:35.815 --> 00:15:37.495 and posing all kinds of

NOTE Confidence: 0.96411294

00:15:37.495 --> 00:15:37.995 challenges,

NOTE Confidence: 0.99903023

00:15:38.775 --> 00:15:40.135 it's harder for them to

NOTE Confidence: 0.99903023

00:15:40.135 --> 00:15:41.995 find people who can serve

NOTE Confidence: 0.9622892

00:15:42.375 --> 00:15:43.575 because they can't meet the

NOTE Confidence: 0.9622892

00:15:43.575 --> 00:15:45.495 physical requirements of weight and

NOTE Confidence: 0.9622892

00:15:45.495 --> 00:15:46.955 fitness for enlistment.

NOTE Confidence: 0.9712003

00:15:48.209 --> 00:15:50.310 Obesity rates among active duty

NOTE Confidence: 0.9961117

00:15:50.850 --> 00:15:52.529 service members doubled in the

NOTE Confidence: 0.9961117

00:15:52.529 --> 00:15:53.430 past decade

NOTE Confidence: 0.95177436

00:15:53.970 --> 00:15:55.329 according to a report that  
NOTE Confidence: 0.95177436

00:15:55.329 --> 00:15:56.050 I got a hold of  
NOTE Confidence: 0.95177436

00:15:56.050 --> 00:15:57.589 from something called the American  
NOTE Confidence: 0.9830568

00:15:57.970 --> 00:15:59.110 Security Project.  
NOTE Confidence: 0.9475916

00:16:00.905 --> 00:16:02.105 They jumped from ten point  
NOTE Confidence: 0.9475916

00:16:02.105 --> 00:16:03.805 four percent in twenty twelve  
NOTE Confidence: 0.9869606

00:16:04.265 --> 00:16:06.045 to twenty one percent in  
NOTE Confidence: 0.9869606

00:16:06.105 --> 00:16:08.185 twenty twenty two. That's people  
NOTE Confidence: 0.9869606

00:16:08.185 --> 00:16:08.925 not making  
NOTE Confidence: 0.96303505

00:16:09.305 --> 00:16:10.445 basic weight  
NOTE Confidence: 0.99915195

00:16:10.905 --> 00:16:11.405 requirements  
NOTE Confidence: 0.9614864

00:16:11.945 --> 00:16:12.985 to be in the marines,  
NOTE Confidence: 0.9614864

00:16:12.985 --> 00:16:13.865 in the army, or the  
NOTE Confidence: 0.9614864

00:16:13.865 --> 00:16:15.085 coast guard, or whatever.  
NOTE Confidence: 0.9823126

00:16:16.740 --> 00:16:17.959 Sixty eight percent  
NOTE Confidence: 0.9889263

00:16:18.660 --> 00:16:20.519 of active duty service members

NOTE Confidence: 0.9134542  
00:16:20.899 --> 00:16:22.920 were either overweight or obese.  
NOTE Confidence: 0.95756555  
00:16:23.459 --> 00:16:25.620 I happen to have family  
NOTE Confidence: 0.95756555  
00:16:25.620 --> 00:16:27.060 members who are in the  
NOTE Confidence: 0.95756555  
00:16:27.060 --> 00:16:27.560 military,  
NOTE Confidence: 0.9994879  
00:16:28.420 --> 00:16:30.360 and they are very concerned  
NOTE Confidence: 0.9994879  
00:16:30.579 --> 00:16:32.115 about, you know,  
NOTE Confidence: 0.9998684  
00:16:32.895 --> 00:16:34.435 maintaining physical activity  
NOTE Confidence: 0.96859574  
00:16:35.055 --> 00:16:36.815 and, trying to pay attention  
NOTE Confidence: 0.96859574  
00:16:36.815 --> 00:16:38.335 to diet. You forget that  
NOTE Confidence: 0.96859574  
00:16:38.335 --> 00:16:39.875 this is an important requirement  
NOTE Confidence: 0.96859574  
00:16:39.935 --> 00:16:41.315 both for recruitment  
NOTE Confidence: 0.97771674  
00:16:42.255 --> 00:16:44.015 and for staying in the,  
NOTE Confidence: 0.97771674  
00:16:44.335 --> 00:16:44.835 service  
NOTE Confidence: 0.97957057  
00:16:45.215 --> 00:16:46.870 and being allowed to get  
NOTE Confidence: 0.97957057  
00:16:46.870 --> 00:16:48.230 your pay and being allowed  
NOTE Confidence: 0.97957057

00:16:48.230 --> 00:16:49.209 to get your benefits  
NOTE Confidence: 0.9860931

00:16:49.589 --> 00:16:51.029 and so on. And that's  
NOTE Confidence: 0.9860931

00:16:51.029 --> 00:16:51.930 just one  
NOTE Confidence: 0.99457985

00:16:52.389 --> 00:16:53.990 profession I wanna point out  
NOTE Confidence: 0.99457985

00:16:53.990 --> 00:16:55.509 to you that has to  
NOTE Confidence: 0.99457985

00:16:55.509 --> 00:16:56.810 struggle with obesity.  
NOTE Confidence: 0.9998324

00:16:57.189 --> 00:16:58.009 Next slide.  
NOTE Confidence: 0.98625785

00:16:59.415 --> 00:17:00.455 As I said, it isn't  
NOTE Confidence: 0.98625785

00:17:00.455 --> 00:17:01.275 just us.  
NOTE Confidence: 0.9953609

00:17:01.655 --> 00:17:03.015 The percent of people obese  
NOTE Confidence: 0.9953609

00:17:03.015 --> 00:17:04.055 in some other parts of  
NOTE Confidence: 0.9953609

00:17:04.055 --> 00:17:05.035 the world is  
NOTE Confidence: 0.9854667

00:17:05.494 --> 00:17:05.994 amazing.  
NOTE Confidence: 0.9510415

00:17:06.615 --> 00:17:08.875 American Samoa, seventy five percent.  
NOTE Confidence: 0.96117175

00:17:09.335 --> 00:17:11.015 Tonga, seventy one percent with  
NOTE Confidence: 0.96117175

00:17:11.015 --> 00:17:12.635 women at eighty one percent.

NOTE Confidence: 0.974432  
00:17:13.410 --> 00:17:14.450 We're down there at forty  
NOTE Confidence: 0.974432  
00:17:14.450 --> 00:17:15.670 three. And I put Denmark  
NOTE Confidence: 0.974432  
00:17:15.730 --> 00:17:17.350 up there even twenty percent  
NOTE Confidence: 0.96857953  
00:17:17.810 --> 00:17:19.170 because that is the home  
NOTE Confidence: 0.96857953  
00:17:19.170 --> 00:17:20.550 of Novo Nordisk,  
NOTE Confidence: 0.99977285  
00:17:20.850 --> 00:17:22.070 which is the company  
NOTE Confidence: 0.9730223  
00:17:22.530 --> 00:17:24.470 that makes Wegovy and  
NOTE Confidence: 0.881691  
00:17:25.835 --> 00:17:27.435 Cepound, I think, one other  
NOTE Confidence: 0.881691  
00:17:27.435 --> 00:17:27.935 injectable,  
NOTE Confidence: 0.9942687  
00:17:28.555 --> 00:17:29.835 and we'll hear about Denmark  
NOTE Confidence: 0.9942687  
00:17:29.835 --> 00:17:30.895 a little bit more.  
NOTE Confidence: 0.98011684  
00:17:31.275 --> 00:17:31.775 But,  
NOTE Confidence: 0.9980318  
00:17:32.234 --> 00:17:32.734 obesity  
NOTE Confidence: 0.86748564  
00:17:33.115 --> 00:17:35.055 is a big prob sorry.  
NOTE Confidence: 0.925306  
00:17:36.395 --> 00:17:37.935 Large no. Sorry.  
NOTE Confidence: 0.943018

00:17:39.590 --> 00:17:40.950 It's a problem in many  
NOTE Confidence: 0.943018

00:17:40.950 --> 00:17:41.450 countries,  
NOTE Confidence: 0.9602919

00:17:41.830 --> 00:17:42.869 many, many parts of the  
NOTE Confidence: 0.9602919

00:17:42.869 --> 00:17:45.830 world, Mexico, India. China has  
NOTE Confidence: 0.9602919

00:17:45.830 --> 00:17:46.730 growing obesity.  
NOTE Confidence: 0.9966524

00:17:47.350 --> 00:17:49.350 So, it isn't just us,  
NOTE Confidence: 0.9966524

00:17:49.350 --> 00:17:50.869 but it is us. Next  
NOTE Confidence: 0.9966524

00:17:50.869 --> 00:17:51.369 slide.  
NOTE Confidence: 0.96996635

00:17:52.784 --> 00:17:54.304 Four billion people are projected  
NOTE Confidence: 0.96996635

00:17:54.304 --> 00:17:55.845 to be overweight or obese  
NOTE Confidence: 0.96996635

00:17:56.144 --> 00:17:57.445 by twenty thirty five.  
NOTE Confidence: 0.99965286

00:17:57.904 --> 00:17:58.804 That would be  
NOTE Confidence: 0.9678004

00:17:59.264 --> 00:18:01.125 half the world's population.  
NOTE Confidence: 0.8635369

00:18:02.625 --> 00:18:04.465 And here's the said news.  
NOTE Confidence: 0.8635369

00:18:04.465 --> 00:18:05.524 Remember I said,  
NOTE Confidence: 0.999694

00:18:06.109 --> 00:18:07.550 we weren't paying much attention

NOTE Confidence: 0.999694  
00:18:07.550 --> 00:18:08.290 to obesity  
NOTE Confidence: 0.9254468  
00:18:08.590 --> 00:18:09.650 in health care,  
NOTE Confidence: 0.9912786  
00:18:10.190 --> 00:18:12.030 in teaching about health for  
NOTE Confidence: 0.9912786  
00:18:12.030 --> 00:18:12.850 a long time,  
NOTE Confidence: 0.98015565  
00:18:14.030 --> 00:18:16.050 as I've watched the, medical  
NOTE Confidence: 0.98015565  
00:18:16.109 --> 00:18:17.410 school side of the street.  
NOTE Confidence: 0.883043  
00:18:17.950 --> 00:18:18.770 But today,  
NOTE Confidence: 0.99274385  
00:18:19.184 --> 00:18:21.184 nothing has really slowed this  
NOTE Confidence: 0.99274385  
00:18:21.184 --> 00:18:22.164 growth in obesity  
NOTE Confidence: 0.8922881  
00:18:22.945 --> 00:18:23.445 anywhere.  
NOTE Confidence: 0.8286625  
00:18:24.065 --> 00:18:25.524 And I mean not dieting,  
NOTE Confidence: 0.95838255  
00:18:25.984 --> 00:18:27.445 and I mean not exercise  
NOTE Confidence: 0.95838255  
00:18:27.585 --> 00:18:28.085 programs.  
NOTE Confidence: 0.9854967  
00:18:29.105 --> 00:18:30.085 I mean not,  
NOTE Confidence: 0.99252635  
00:18:30.705 --> 00:18:32.404 Oprah Winfrey endorsing,  
NOTE Confidence: 0.95488244

00:18:32.784 --> 00:18:33.764 you know, different,  
NOTE Confidence: 0.9818528

00:18:34.619 --> 00:18:36.560 weight loss companies and strategies,  
NOTE Confidence: 0.99890184

00:18:37.340 --> 00:18:39.119 calorie counting, diaries,  
NOTE Confidence: 0.9547289

00:18:39.900 --> 00:18:41.119 bariatric surgery.  
NOTE Confidence: 0.93010646

00:18:41.900 --> 00:18:42.400 Mm-mm.  
NOTE Confidence: 0.97415376

00:18:43.020 --> 00:18:45.260 The trends keep growing. I  
NOTE Confidence: 0.97415376

00:18:45.260 --> 00:18:46.380 don't wanna say they fail  
NOTE Confidence: 0.97415376

00:18:46.380 --> 00:18:48.300 for every individual. That's not  
NOTE Confidence: 0.97415376

00:18:48.300 --> 00:18:48.800 true.  
NOTE Confidence: 0.88672066

00:18:49.165 --> 00:18:49.905 But overall,  
NOTE Confidence: 0.9995894

00:18:50.685 --> 00:18:52.065 it's just an explosion  
NOTE Confidence: 0.8702759

00:18:52.845 --> 00:18:55.085 that nothing today has been  
NOTE Confidence: 0.8702759

00:18:55.085 --> 00:18:56.925 able to tempt out, much  
NOTE Confidence: 0.8702759

00:18:56.925 --> 00:18:58.145 less reverse.  
NOTE Confidence: 0.99789095

00:18:59.244 --> 00:19:00.065 Next slide.  
NOTE Confidence: 0.9970903

00:19:03.005 --> 00:19:03.905 Just changed.

NOTE Confidence: 0.91758823

00:19:05.180 --> 00:19:06.859 Here come in the weight

NOTE Confidence: 0.91758823

00:19:06.859 --> 00:19:08.960 loss battle twenty twenty one,

NOTE Confidence: 0.9496368

00:19:09.340 --> 00:19:11.440 first approval by FDA Wegovy,

NOTE Confidence: 0.9993279

00:19:12.300 --> 00:19:12.800 specifically

NOTE Confidence: 0.97419375

00:19:13.260 --> 00:19:15.359 for weight management in adults

NOTE Confidence: 0.97419375

00:19:15.420 --> 00:19:17.260 with obesity and overweight who

NOTE Confidence: 0.97419375

00:19:17.260 --> 00:19:18.560 have at least one

NOTE Confidence: 0.99905986

00:19:19.005 --> 00:19:21.244 medical condition that's associated with

NOTE Confidence: 0.99905986

00:19:21.244 --> 00:19:21.744 overweight,

NOTE Confidence: 0.9988885

00:19:22.205 --> 00:19:23.265 high blood pressure,

NOTE Confidence: 0.99584883

00:19:23.645 --> 00:19:24.785 type two diabetes,

NOTE Confidence: 0.9970636

00:19:25.325 --> 00:19:26.465 or high cholesterol.

NOTE Confidence: 0.90563065

00:19:27.484 --> 00:19:27.984 Other,

NOTE Confidence: 0.9659921

00:19:30.445 --> 00:19:30.945 injectables

NOTE Confidence: 0.9971862

00:19:31.325 --> 00:19:33.105 are coming right behind.

NOTE Confidence: 0.96950436

00:19:33.740 --> 00:19:34.940 There was even an approval  
NOTE Confidence: 0.96950436

00:19:34.940 --> 00:19:36.720 for children twelve and over,  
NOTE Confidence: 0.9767065

00:19:37.580 --> 00:19:39.520 in December twenty twenty two.  
NOTE Confidence: 0.9991085

00:19:40.060 --> 00:19:40.560 And  
NOTE Confidence: 0.97029185

00:19:40.940 --> 00:19:42.540 we should remember, in the  
NOTE Confidence: 0.97029185

00:19:42.540 --> 00:19:43.760 world that we're in,  
NOTE Confidence: 0.9886399

00:19:44.300 --> 00:19:45.500 it's great to have a  
NOTE Confidence: 0.9886399

00:19:45.500 --> 00:19:47.660 prescribed injectable for a medical  
NOTE Confidence: 0.9886399

00:19:47.660 --> 00:19:48.160 indication,  
NOTE Confidence: 0.9987512

00:19:48.940 --> 00:19:51.184 but there are many people  
NOTE Confidence: 0.9987512

00:19:51.325 --> 00:19:52.304 who are online  
NOTE Confidence: 0.9832739

00:19:53.005 --> 00:19:55.005 getting access to who knows  
NOTE Confidence: 0.9832739

00:19:55.005 --> 00:19:55.505 what,  
NOTE Confidence: 0.913554

00:19:57.165 --> 00:19:58.465 touted as equivalents  
NOTE Confidence: 0.9114436

00:19:59.244 --> 00:19:59.744 or  
NOTE Confidence: 0.98759145

00:20:01.640 --> 00:20:03.020 just as good products,

NOTE Confidence: 0.97827405

00:20:03.720 --> 00:20:05.480 that will lose weight that

NOTE Confidence: 0.97827405

00:20:05.480 --> 00:20:06.940 they get that are cheaper.

NOTE Confidence: 0.97827405

00:20:07.000 --> 00:20:08.520 Sometimes they're brewed up by

NOTE Confidence: 0.97827405

00:20:08.520 --> 00:20:09.740 specialty pharmacies.

NOTE Confidence: 0.9725126

00:20:10.280 --> 00:20:11.720 The FDA just this week

NOTE Confidence: 0.9725126

00:20:11.720 --> 00:20:12.840 has been trying to chase

NOTE Confidence: 0.9725126

00:20:12.840 --> 00:20:13.340 down

NOTE Confidence: 0.99776334

00:20:13.665 --> 00:20:15.285 some of the American specialty

NOTE Confidence: 0.99776334

00:20:15.345 --> 00:20:17.045 pharmacies, but they're all over

NOTE Confidence: 0.97515064

00:20:17.345 --> 00:20:18.725 the Internet, and they're located

NOTE Confidence: 0.97515064

00:20:18.785 --> 00:20:19.925 all over the world.

NOTE Confidence: 0.9628865

00:20:20.465 --> 00:20:22.085 Sketchy wellness clinics

NOTE Confidence: 0.9835186

00:20:22.865 --> 00:20:23.905 make their own stuff and

NOTE Confidence: 0.9835186

00:20:23.905 --> 00:20:25.585 give it to people. It's

NOTE Confidence: 0.9835186

00:20:25.585 --> 00:20:26.790 cheaper. And so for a

NOTE Confidence: 0.9835186

00:20:26.790 --> 00:20:28.170 lot of people, the injectables  
NOTE Confidence: 0.9835186

00:20:28.310 --> 00:20:29.590 are too expensive. You'll see  
NOTE Confidence: 0.9835186

00:20:29.590 --> 00:20:30.870 in a minute. But for  
NOTE Confidence: 0.9835186

00:20:30.870 --> 00:20:32.170 some people, they turn,  
NOTE Confidence: 0.99028933

00:20:34.230 --> 00:20:36.090 to often dangerous and risky  
NOTE Confidence: 0.994918

00:20:36.710 --> 00:20:37.210 alternatives  
NOTE Confidence: 0.9837837

00:20:38.070 --> 00:20:39.030 that are out there in  
NOTE Confidence: 0.9837837

00:20:39.030 --> 00:20:39.850 a big way.  
NOTE Confidence: 0.9303952

00:20:41.065 --> 00:20:42.525 But a big change.  
NOTE Confidence: 0.99749756

00:20:43.385 --> 00:20:44.125 The proverbial  
NOTE Confidence: 0.9931351

00:20:44.985 --> 00:20:45.885 magic bullet  
NOTE Confidence: 0.7638241

00:20:46.185 --> 00:20:46.685 appears.  
NOTE Confidence: 0.86623156

00:20:47.225 --> 00:20:48.745 Can't do anything, laid out  
NOTE Confidence: 0.86623156

00:20:48.745 --> 00:20:49.405 of control.  
NOTE Confidence: 0.9997801

00:20:50.185 --> 00:20:50.685 People  
NOTE Confidence: 0.96950895

00:20:51.225 --> 00:20:52.825 just don't find it find

NOTE Confidence: 0.96950895  
00:20:52.825 --> 00:20:54.580 themselves able to do the  
NOTE Confidence: 0.96950895  
00:20:54.580 --> 00:20:55.800 lifestyle changes  
NOTE Confidence: 0.96605897  
00:20:56.340 --> 00:20:57.480 that it might take.  
NOTE Confidence: 0.9989108  
00:20:58.100 --> 00:20:58.600 And  
NOTE Confidence: 0.93672204  
00:20:58.980 --> 00:20:59.960 all of a sudden,  
NOTE Confidence: 0.81882143  
00:21:00.580 --> 00:21:01.080 unexpectedly,  
NOTE Confidence: 0.96359456  
00:21:02.020 --> 00:21:03.700 except by people who are  
NOTE Confidence: 0.96359456  
00:21:03.700 --> 00:21:04.440 really tracking  
NOTE Confidence: 0.9471847  
00:21:04.820 --> 00:21:05.780 work with some of the  
NOTE Confidence: 0.9471847  
00:21:05.780 --> 00:21:07.320 ingredients of those drugs,  
NOTE Confidence: 0.99939466  
00:21:08.740 --> 00:21:10.655 they appear. Next slide.  
NOTE Confidence: 0.863844  
00:21:12.475 --> 00:21:13.915 And I mentioned their crooks  
NOTE Confidence: 0.863844  
00:21:13.915 --> 00:21:15.835 and shysters galore out there  
NOTE Confidence: 0.863844  
00:21:15.835 --> 00:21:16.335 selling  
NOTE Confidence: 0.9867608  
00:21:16.715 --> 00:21:17.755 bad stuff. I just want  
NOTE Confidence: 0.9867608

00:21:17.755 --> 00:21:18.555 you to keep that in  
NOTE Confidence: 0.9867608

00:21:18.555 --> 00:21:19.855 mind because it's a problem  
NOTE Confidence: 0.83070374

00:21:20.475 --> 00:21:22.255 when the injectables appear,  
NOTE Confidence: 0.97979295

00:21:22.555 --> 00:21:23.695 so does the underground,  
NOTE Confidence: 0.94149673

00:21:24.169 --> 00:21:25.549 so does the black market,  
NOTE Confidence: 0.94149673

00:21:25.690 --> 00:21:27.150 and access and insurance  
NOTE Confidence: 0.9977344

00:21:27.529 --> 00:21:28.029 drive  
NOTE Confidence: 0.96547145

00:21:28.570 --> 00:21:30.029 a lot of ethics questions  
NOTE Confidence: 0.96547145

00:21:30.169 --> 00:21:30.669 about  
NOTE Confidence: 0.9463245

00:21:31.369 --> 00:21:32.890 are people gonna go elsewhere  
NOTE Confidence: 0.9463245

00:21:32.890 --> 00:21:34.429 because they are so desperate  
NOTE Confidence: 0.9676049

00:21:35.210 --> 00:21:36.570 to get access to these  
NOTE Confidence: 0.9676049

00:21:36.570 --> 00:21:37.070 drugs.  
NOTE Confidence: 0.9287305

00:21:37.529 --> 00:21:38.350 Next slide.  
NOTE Confidence: 0.99536455

00:21:41.175 --> 00:21:41.535 Well  
NOTE Confidence: 0.8200938

00:21:42.295 --> 00:21:42.955 oh, again,

NOTE Confidence: 0.99191177

00:21:43.335 --> 00:21:44.535 I'm going on here about,

NOTE Confidence: 0.9488054

00:21:45.095 --> 00:21:45.595 counterfeits,

NOTE Confidence: 0.9942078

00:21:46.295 --> 00:21:47.655 and and just saying,

NOTE Confidence: 0.9998412

00:21:48.455 --> 00:21:49.435 you don't understand

NOTE Confidence: 0.9740525

00:21:50.295 --> 00:21:52.875 necessarily how desperate people are

NOTE Confidence: 0.9740525

00:21:53.149 --> 00:21:54.429 to take these things. And

NOTE Confidence: 0.9740525

00:21:54.429 --> 00:21:55.630 not just people who are

NOTE Confidence: 0.9740525

00:21:55.630 --> 00:21:57.149 fat, these are people who

NOTE Confidence: 0.9740525

00:21:57.149 --> 00:21:58.850 don't wanna become fat.

NOTE Confidence: 0.9981271

00:21:59.710 --> 00:22:01.090 I believe that describes

NOTE Confidence: 0.99949265

00:22:02.029 --> 00:22:03.169 the world's population.

NOTE Confidence: 0.9797431

00:22:04.429 --> 00:22:05.330 Next slide.

NOTE Confidence: 0.9958823

00:22:06.775 --> 00:22:07.755 So a lot of,

NOTE Confidence: 0.9956582

00:22:08.615 --> 00:22:10.875 more mainstream and legitimate organizations

NOTE Confidence: 0.9924096

00:22:11.255 --> 00:22:11.994 have pronounced

NOTE Confidence: 0.9694376

00:22:12.535 --> 00:22:13.994 that this is the cure.  
NOTE Confidence: 0.99689597

00:22:14.295 --> 00:22:15.435 This is the panacea.  
NOTE Confidence: 0.9842455

00:22:16.135 --> 00:22:17.435 This is it. The injectables  
NOTE Confidence: 0.93660563

00:22:18.295 --> 00:22:19.415 are the start down the  
NOTE Confidence: 0.93660563

00:22:19.415 --> 00:22:19.915 road  
NOTE Confidence: 0.97495896

00:22:20.630 --> 00:22:22.310 to cure, get rid of  
NOTE Confidence: 0.97495896

00:22:22.310 --> 00:22:22.810 obesity.  
NOTE Confidence: 0.9425623

00:22:23.190 --> 00:22:25.110 It could spell, says The  
NOTE Confidence: 0.9425623

00:22:25.110 --> 00:22:25.610 Economist,  
NOTE Confidence: 0.90780544

00:22:26.790 --> 00:22:27.190 very,  
NOTE Confidence: 0.94280016

00:22:27.590 --> 00:22:29.750 respected British publication, the end  
NOTE Confidence: 0.94280016

00:22:29.750 --> 00:22:30.890 of global obesity.  
NOTE Confidence: 0.9287988

00:22:32.484 --> 00:22:32.984 Okay?  
NOTE Confidence: 0.95767534

00:22:34.164 --> 00:22:35.845 Bill Hazeltyne, an old buddy  
NOTE Confidence: 0.95767534

00:22:35.845 --> 00:22:36.825 of mine, esteemed,  
NOTE Confidence: 0.98162097

00:22:37.284 --> 00:22:37.784 geneticist,

NOTE Confidence: 0.93675715  
00:22:39.365 --> 00:22:40.264 wrote in Forbes,  
NOTE Confidence: 0.9857099  
00:22:40.644 --> 00:22:42.644 it's absolutely the, end of  
NOTE Confidence: 0.9857099  
00:22:42.644 --> 00:22:43.144 obesity.  
NOTE Confidence: 0.88161516  
00:22:44.244 --> 00:22:45.625 IPVIA, which is a,  
NOTE Confidence: 0.99891746  
00:22:46.565 --> 00:22:47.065 health  
NOTE Confidence: 0.7683165  
00:22:47.619 --> 00:22:48.119 consulting,  
NOTE Confidence: 0.9028775  
00:22:48.659 --> 00:22:50.840 organization that kinda predicts trends  
NOTE Confidence: 0.95781296  
00:22:51.299 --> 00:22:52.359 in health care,  
NOTE Confidence: 0.8635977  
00:22:52.980 --> 00:22:53.859 kind of like in a  
NOTE Confidence: 0.8635977  
00:22:53.859 --> 00:22:54.980 center or being one of  
NOTE Confidence: 0.8635977  
00:22:54.980 --> 00:22:55.799 those organizations.  
NOTE Confidence: 0.8906977  
00:22:56.740 --> 00:22:58.119 I just read their report.  
NOTE Confidence: 0.8906977  
00:22:58.179 --> 00:22:59.480 Just came out recently.  
NOTE Confidence: 0.9734749  
00:23:00.304 --> 00:23:02.645 The obesity market continues its  
NOTE Confidence: 0.9734749  
00:23:02.705 --> 00:23:03.205 spectacular  
NOTE Confidence: 0.9538014

00:23:03.825 --> 00:23:04.325 ascent.  
NOTE Confidence: 0.9639484

00:23:04.865 --> 00:23:05.905 Don't use that kind of  
NOTE Confidence: 0.9639484

00:23:05.905 --> 00:23:07.605 language very often about anybody's  
NOTE Confidence: 0.9639484

00:23:07.664 --> 00:23:08.164 drug.  
NOTE Confidence: 0.99763185

00:23:08.465 --> 00:23:09.744 Twenty twenty five will be  
NOTE Confidence: 0.99763185

00:23:09.744 --> 00:23:10.645 another momentous  
NOTE Confidence: 0.9996296

00:23:11.025 --> 00:23:11.525 year  
NOTE Confidence: 0.99532646

00:23:12.065 --> 00:23:14.050 in this remarkable journey of  
NOTE Confidence: 0.99532646

00:23:14.050 --> 00:23:14.550 the,  
NOTE Confidence: 0.997779

00:23:15.810 --> 00:23:17.109 use of the injectables.  
NOTE Confidence: 0.9615991

00:23:17.810 --> 00:23:19.010 It will offer a glimpse  
NOTE Confidence: 0.9615991

00:23:19.010 --> 00:23:20.770 into the future, pay attention  
NOTE Confidence: 0.9615991

00:23:20.770 --> 00:23:21.590 med students,  
NOTE Confidence: 0.99893194

00:23:21.890 --> 00:23:23.250 as key trends play out  
NOTE Confidence: 0.99893194

00:23:23.250 --> 00:23:24.710 that will shape how obesity  
NOTE Confidence: 0.99893194

00:23:24.850 --> 00:23:25.590 is viewed,

NOTE Confidence: 0.9828317  
00:23:26.615 --> 00:23:27.115 diagnosed,  
NOTE Confidence: 0.99752337  
00:23:27.415 --> 00:23:29.095 and treated. When you have  
NOTE Confidence: 0.99752337  
00:23:29.095 --> 00:23:29.835 a treatment,  
NOTE Confidence: 0.99931574  
00:23:30.695 --> 00:23:32.375 you are taking away the  
NOTE Confidence: 0.99931574  
00:23:32.375 --> 00:23:32.875 stigma  
NOTE Confidence: 0.9820097  
00:23:33.415 --> 00:23:35.015 of the disease, and I'm  
NOTE Confidence: 0.9820097  
00:23:35.015 --> 00:23:36.295 gonna show you that a  
NOTE Confidence: 0.9820097  
00:23:36.295 --> 00:23:37.115 little bit.  
NOTE Confidence: 0.9657134  
00:23:38.890 --> 00:23:40.170 Health care systems are gonna  
NOTE Confidence: 0.9657134  
00:23:40.170 --> 00:23:41.450 have to grapple with this  
NOTE Confidence: 0.9657134  
00:23:41.450 --> 00:23:43.450 formidable change in what people  
NOTE Confidence: 0.9657134  
00:23:43.450 --> 00:23:44.109 are doing.  
NOTE Confidence: 0.99935836  
00:23:44.490 --> 00:23:45.070 I mean,  
NOTE Confidence: 0.96243984  
00:23:46.809 --> 00:23:47.850 it looks like a good  
NOTE Confidence: 0.96243984  
00:23:47.850 --> 00:23:49.550 thing and people losing weight,  
NOTE Confidence: 0.94357234

00:23:50.090 --> 00:23:51.450 but there are many reasons  
NOTE Confidence: 0.94357234

00:23:51.450 --> 00:23:52.890 to be concerned and a  
NOTE Confidence: 0.94357234

00:23:52.890 --> 00:23:53.790 need to monitor,  
NOTE Confidence: 0.9637173

00:23:54.705 --> 00:23:56.865 survey, and perhaps even still  
NOTE Confidence: 0.9637173

00:23:56.865 --> 00:23:57.365 encourage  
NOTE Confidence: 0.99947435

00:23:58.065 --> 00:23:59.205 lifestyle change  
NOTE Confidence: 0.96726716

00:23:59.904 --> 00:24:01.664 even with these drugs around.  
NOTE Confidence: 0.96726716

00:24:01.664 --> 00:24:02.484 Next slide.  
NOTE Confidence: 0.98020786

00:24:04.225 --> 00:24:05.904 What kind of savings? Well,  
NOTE Confidence: 0.98020786

00:24:05.904 --> 00:24:08.005 heart disease is costing us,  
NOTE Confidence: 0.98020786

00:24:08.065 --> 00:24:09.284 just in the US,  
NOTE Confidence: 0.9952189

00:24:10.180 --> 00:24:11.960 hundreds of billions of dollars.  
NOTE Confidence: 0.9982581

00:24:12.820 --> 00:24:15.000 Cancer related to obesity  
NOTE Confidence: 0.99775815

00:24:15.300 --> 00:24:17.380 is costing us hundreds of  
NOTE Confidence: 0.99775815

00:24:17.380 --> 00:24:18.760 billions of dollars.  
NOTE Confidence: 0.99924207

00:24:19.220 --> 00:24:20.280 So these are estimates

NOTE Confidence: 0.9998212  
00:24:20.740 --> 00:24:21.800 of what the obesity  
NOTE Confidence: 0.9802617  
00:24:22.180 --> 00:24:23.080 burden is,  
NOTE Confidence: 0.6182047  
00:24:25.150 --> 00:24:25.650 from  
NOTE Confidence: 0.98629016  
00:24:25.994 --> 00:24:27.835 agencies that I have to  
NOTE Confidence: 0.98629016  
00:24:27.835 --> 00:24:29.355 throw this politics in. I'm  
NOTE Confidence: 0.98629016  
00:24:29.355 --> 00:24:29.855 sorry.  
NOTE Confidence: 0.999691  
00:24:30.234 --> 00:24:31.435 You may not see numbers  
NOTE Confidence: 0.999691  
00:24:31.435 --> 00:24:32.715 like this for a little  
NOTE Confidence: 0.999691  
00:24:32.715 --> 00:24:33.215 bit  
NOTE Confidence: 0.9013642  
00:24:33.755 --> 00:24:34.255 because,  
NOTE Confidence: 0.9725516  
00:24:34.715 --> 00:24:36.555 the administration just decided they  
NOTE Confidence: 0.9725516  
00:24:36.555 --> 00:24:38.715 wanted you those outfits to  
NOTE Confidence: 0.9725516  
00:24:38.715 --> 00:24:39.615 stop publishing  
NOTE Confidence: 0.95046556  
00:24:40.315 --> 00:24:41.135 their numbers.  
NOTE Confidence: 0.99225754  
00:24:42.030 --> 00:24:43.470 So there's a pause right  
NOTE Confidence: 0.99225754

00:24:43.470 --> 00:24:44.910 now on, some of these  
NOTE Confidence: 0.99225754

00:24:44.910 --> 00:24:46.110 outlets. But when they were  
NOTE Confidence: 0.99225754

00:24:46.110 --> 00:24:47.570 telling us things,  
NOTE Confidence: 0.9240538

00:24:48.190 --> 00:24:49.310 it was pretty clear that  
NOTE Confidence: 0.9240538

00:24:49.310 --> 00:24:50.350 there are savings to be  
NOTE Confidence: 0.9240538

00:24:50.350 --> 00:24:52.290 had. We could reduce weight.  
NOTE Confidence: 0.9240538

00:24:52.350 --> 00:24:53.170 Next slide.  
NOTE Confidence: 0.9188299

00:24:55.575 --> 00:24:57.174 Since I live in Ridgefield,  
NOTE Confidence: 0.9188299

00:24:57.174 --> 00:24:58.615 Connecticut and you are all  
NOTE Confidence: 0.9188299

00:24:58.615 --> 00:24:59.115 here,  
NOTE Confidence: 0.989958

00:24:59.415 --> 00:25:00.475 I couldn't resist  
NOTE Confidence: 0.9728342

00:25:00.855 --> 00:25:02.554 a little angle into Connecticut.  
NOTE Confidence: 0.9728342

00:25:02.775 --> 00:25:04.794 Local affairs are always interesting.  
NOTE Confidence: 0.99912757

00:25:05.655 --> 00:25:06.155 So  
NOTE Confidence: 0.9089012

00:25:06.535 --> 00:25:07.815 how much do Ozempic and  
NOTE Confidence: 0.9089012

00:25:07.815 --> 00:25:10.155 Mogovy cost the Connecticut taxpayer,

NOTE Confidence: 0.97918236  
00:25:11.470 --> 00:25:13.789 projected in the, last half  
NOTE Confidence: 0.97918236  
00:25:13.789 --> 00:25:14.669 of last year and the  
NOTE Confidence: 0.97918236  
00:25:14.669 --> 00:25:15.970 first half of this year?  
NOTE Confidence: 0.97918236  
00:25:16.190 --> 00:25:18.130 Sixty million bucks right now.  
NOTE Confidence: 0.98951775  
00:25:18.750 --> 00:25:20.269 Like the blockbuster drugs of  
NOTE Confidence: 0.98951775  
00:25:20.269 --> 00:25:22.269 the past, Ozempic and its  
NOTE Confidence: 0.98951775  
00:25:22.269 --> 00:25:22.769 cousin  
NOTE Confidence: 0.9870048  
00:25:23.070 --> 00:25:25.090 that delivers diabetes control  
NOTE Confidence: 0.9693589  
00:25:25.934 --> 00:25:27.294 and weight loss for,  
NOTE Confidence: 0.9996674  
00:25:27.695 --> 00:25:28.595 medical indications  
NOTE Confidence: 0.9460273  
00:25:29.294 --> 00:25:30.494 have become more than just  
NOTE Confidence: 0.9460273  
00:25:30.494 --> 00:25:30.994 pharmaceuticals.  
NOTE Confidence: 0.8950425  
00:25:31.375 --> 00:25:33.455 Our state controller, Sean Scanlon,  
NOTE Confidence: 0.8950425  
00:25:33.455 --> 00:25:33.955 says  
NOTE Confidence: 0.92546535  
00:25:34.255 --> 00:25:35.315 they're a cultural  
NOTE Confidence: 0.83309233

00:25:35.695 --> 00:25:36.195 phenomenon.  
NOTE Confidence: 0.9993907

00:25:37.054 --> 00:25:38.755 And what he means is  
NOTE Confidence: 0.9781355

00:25:39.799 --> 00:25:40.679 there are all kinds of  
NOTE Confidence: 0.9781355

00:25:40.679 --> 00:25:42.440 people showing up at doctor's  
NOTE Confidence: 0.9781355

00:25:42.440 --> 00:25:43.580 offices saying,  
NOTE Confidence: 0.96163684

00:25:44.280 --> 00:25:46.039 I want this prescribed to  
NOTE Confidence: 0.96163684

00:25:46.039 --> 00:25:47.720 me. And the doctor may  
NOTE Confidence: 0.96163684

00:25:47.720 --> 00:25:48.859 say, you're diabetic,  
NOTE Confidence: 0.9516977

00:25:50.039 --> 00:25:51.320 and you don't have,  
NOTE Confidence: 0.9570937

00:25:51.640 --> 00:25:52.380 heart disease,  
NOTE Confidence: 0.97156537

00:25:53.080 --> 00:25:54.380 and you don't have hypertension.  
NOTE Confidence: 0.98845273

00:25:55.695 --> 00:25:56.674 And the response  
NOTE Confidence: 0.9892226

00:25:57.455 --> 00:25:58.894 is, well, I'm going to  
NOTE Confidence: 0.9892226

00:25:58.894 --> 00:26:00.414 another doctor until I get  
NOTE Confidence: 0.9892226

00:26:00.414 --> 00:26:00.914 it.  
NOTE Confidence: 0.99912715

00:26:01.615 --> 00:26:02.274 And that's

NOTE Confidence: 0.99900913

00:26:02.894 --> 00:26:03.934 really out there in a

NOTE Confidence: 0.99900913

00:26:03.934 --> 00:26:05.394 big way. Next slide.

NOTE Confidence: 0.9140953

00:26:06.734 --> 00:26:08.355 The trend matters to Scanlan

NOTE Confidence: 0.9140953

00:26:08.575 --> 00:26:09.774 trying to manage the health

NOTE Confidence: 0.9140953

00:26:09.774 --> 00:26:11.154 care plan for us,

NOTE Confidence: 0.9966595

00:26:11.920 --> 00:26:12.820 state employees,

NOTE Confidence: 0.9735767

00:26:13.200 --> 00:26:15.460 retirees, their dependents, those people.

NOTE Confidence: 0.9873751

00:26:16.640 --> 00:26:18.000 As I said, he expects

NOTE Confidence: 0.9873751

00:26:18.000 --> 00:26:19.920 that sixty million dollars. And

NOTE Confidence: 0.9873751

00:26:19.920 --> 00:26:20.420 then,

NOTE Confidence: 0.9155165

00:26:21.760 --> 00:26:23.540 I said, wow. Sixty million.

NOTE Confidence: 0.99633294

00:26:23.914 --> 00:26:25.434 That's one eighth of the

NOTE Confidence: 0.99633294

00:26:25.434 --> 00:26:26.414 entire pharmaceutical

NOTE Confidence: 0.99340045

00:26:26.715 --> 00:26:27.215 spend

NOTE Confidence: 0.964482

00:26:27.515 --> 00:26:28.395 for the two hundred and

NOTE Confidence: 0.964482

00:26:28.395 --> 00:26:30.075 fifty thousand people who are  
NOTE Confidence: 0.964482

00:26:30.075 --> 00:26:31.994 on the Connecticut public plan,  
NOTE Confidence: 0.964482

00:26:31.994 --> 00:26:34.414 those pensioners and state employees.  
NOTE Confidence: 0.99700505

00:26:35.115 --> 00:26:37.195 It's expected to hit four  
NOTE Confidence: 0.99700505

00:26:37.195 --> 00:26:38.654 hundred and eighty three million  
NOTE Confidence: 0.99700505

00:26:38.715 --> 00:26:39.215 by  
NOTE Confidence: 0.99787855

00:26:39.649 --> 00:26:41.029 June for the whole  
NOTE Confidence: 0.9969628

00:26:41.570 --> 00:26:42.309 thing. So  
NOTE Confidence: 0.98919296

00:26:42.850 --> 00:26:44.549 this thing is creeping in  
NOTE Confidence: 0.99150914

00:26:45.010 --> 00:26:47.250 and starting to really impact  
NOTE Confidence: 0.99150914

00:26:47.250 --> 00:26:48.850 the state budget, and I  
NOTE Confidence: 0.99150914

00:26:48.850 --> 00:26:50.769 can assure you that that's  
NOTE Confidence: 0.99150914

00:26:50.769 --> 00:26:51.890 going on at the state  
NOTE Confidence: 0.99150914

00:26:51.890 --> 00:26:52.390 level  
NOTE Confidence: 0.9758169

00:26:53.010 --> 00:26:53.510 everywhere.  
NOTE Confidence: 0.99883586

00:26:53.890 --> 00:26:54.710 Next slide.

NOTE Confidence: 0.9761428

00:26:57.385 --> 00:26:58.744 Well, the next question is

NOTE Confidence: 0.9761428

00:26:58.744 --> 00:27:00.185 the injectables. People say they

NOTE Confidence: 0.9761428

00:27:00.185 --> 00:27:02.105 work. Do they work? Yes.

NOTE Confidence: 0.9761428

00:27:02.105 --> 00:27:03.305 They do work. They've been

NOTE Confidence: 0.9761428

00:27:03.305 --> 00:27:04.685 found to decrease obesity

NOTE Confidence: 0.9701883

00:27:05.305 --> 00:27:06.825 twenty to fifty percent in

NOTE Confidence: 0.9701883

00:27:06.825 --> 00:27:07.325 many,

NOTE Confidence: 0.8403405

00:27:07.919 --> 00:27:08.419 patients.

NOTE Confidence: 0.99412125

00:27:08.720 --> 00:27:10.320 It's reasonable to conclude that

NOTE Confidence: 0.99412125

00:27:10.320 --> 00:27:11.619 they will make a significant

NOTE Confidence: 0.99412125

00:27:11.679 --> 00:27:12.740 proportion of people

NOTE Confidence: 0.9998368

00:27:13.119 --> 00:27:13.859 with obesity

NOTE Confidence: 0.9806444

00:27:14.240 --> 00:27:15.220 or who have,

NOTE Confidence: 0.96732056

00:27:15.759 --> 00:27:18.100 obesity related diseases like diabetes,

NOTE Confidence: 0.9795841

00:27:19.279 --> 00:27:20.559 respond. There was a study

NOTE Confidence: 0.9795841

00:27:20.559 --> 00:27:21.519 out that I just got  
NOTE Confidence: 0.9795841

00:27:21.519 --> 00:27:23.174 sent to me by former  
NOTE Confidence: 0.9795841

00:27:23.174 --> 00:27:24.774 students at, well, Cornell, who  
NOTE Confidence: 0.9795841

00:27:24.774 --> 00:27:25.894 know that I'm interested in  
NOTE Confidence: 0.9795841

00:27:25.894 --> 00:27:27.255 all this. And what they  
NOTE Confidence: 0.9795841

00:27:27.255 --> 00:27:28.475 did is they prescribed,  
NOTE Confidence: 0.9911747

00:27:29.575 --> 00:27:30.075 injectables,  
NOTE Confidence: 0.9518226

00:27:30.934 --> 00:27:32.534 for their diabetic patients who  
NOTE Confidence: 0.9518226

00:27:32.534 --> 00:27:34.075 are about to undergo surgery  
NOTE Confidence: 0.9654925

00:27:34.375 --> 00:27:35.115 for various,  
NOTE Confidence: 0.7953942

00:27:35.575 --> 00:27:36.075 conditions.  
NOTE Confidence: 0.9926463

00:27:36.720 --> 00:27:38.400 And they absolutely found that  
NOTE Confidence: 0.9926463

00:27:38.400 --> 00:27:39.220 they reduced  
NOTE Confidence: 0.898048

00:27:40.000 --> 00:27:40.480 pre,  
NOTE Confidence: 0.8780879

00:27:40.880 --> 00:27:42.640 get putting them on for,  
NOTE Confidence: 0.9899252

00:27:43.359 --> 00:27:45.119 three months before they had

NOTE Confidence: 0.9899252  
00:27:45.119 --> 00:27:45.859 their surgery,  
NOTE Confidence: 0.992178  
00:27:46.320 --> 00:27:47.380 reduced readmissions,  
NOTE Confidence: 0.9773086  
00:27:48.080 --> 00:27:49.460 reduced wound complications,  
NOTE Confidence: 0.9976007  
00:27:50.320 --> 00:27:51.140 and hematomas.  
NOTE Confidence: 0.9815075  
00:27:51.904 --> 00:27:53.264 It was really it just  
NOTE Confidence: 0.9815075  
00:27:53.264 --> 00:27:54.225 came out in the annals  
NOTE Confidence: 0.9815075  
00:27:54.225 --> 00:27:54.885 of surgery.  
NOTE Confidence: 0.8829281  
00:27:55.345 --> 00:27:56.144 A lot of cases, a  
NOTE Confidence: 0.8829281  
00:27:56.144 --> 00:27:57.684 lot of numbers, good study,  
NOTE Confidence: 0.9965576  
00:27:57.984 --> 00:27:59.845 and it really helped,  
NOTE Confidence: 0.96959424  
00:28:00.784 --> 00:28:01.284 reduce,  
NOTE Confidence: 0.99981445  
00:28:01.825 --> 00:28:02.325 complications  
NOTE Confidence: 0.9998031  
00:28:02.625 --> 00:28:03.445 for diabetics  
NOTE Confidence: 0.9805633  
00:28:04.144 --> 00:28:06.065 who face surgery. So does  
NOTE Confidence: 0.9805633  
00:28:06.065 --> 00:28:08.419 this work? Yeah. Next slide.  
NOTE Confidence: 0.9988635

00:28:11.200 --> 00:28:11.700 Alright.  
NOTE Confidence: 0.95465183

00:28:12.000 --> 00:28:13.220 So to recap,  
NOTE Confidence: 0.92813635

00:28:14.159 --> 00:28:15.139 couldn't do anything.  
NOTE Confidence: 0.8531952

00:28:15.759 --> 00:28:16.259 Stigma.  
NOTE Confidence: 0.95813304

00:28:16.960 --> 00:28:18.000 Didn't know how to talk  
NOTE Confidence: 0.95813304

00:28:18.000 --> 00:28:19.919 about people who overweight. Remember  
NOTE Confidence: 0.95813304

00:28:19.919 --> 00:28:20.240 all those,  
NOTE Confidence: 0.87310576

00:28:20.984 --> 00:28:22.365 influencers who are online  
NOTE Confidence: 0.9886346

00:28:22.905 --> 00:28:24.825 saying, I'm not fat. I'm  
NOTE Confidence: 0.9886346

00:28:24.825 --> 00:28:26.765 just large. I can dance.  
NOTE Confidence: 0.9886346

00:28:26.825 --> 00:28:27.645 I'm fit.  
NOTE Confidence: 0.9986925

00:28:28.025 --> 00:28:28.585 Do not,  
NOTE Confidence: 0.9992541

00:28:29.385 --> 00:28:31.805 stigmatize me. Don't shame me.  
NOTE Confidence: 0.9909946

00:28:32.505 --> 00:28:34.265 Don't do anything. Oh, here  
NOTE Confidence: 0.9909946

00:28:34.265 --> 00:28:35.085 come the injectables.  
NOTE Confidence: 0.92268556

00:28:35.779 --> 00:28:37.139 I'm really fat. Can I

NOTE Confidence: 0.92268556  
00:28:37.139 --> 00:28:37.799 get it?  
NOTE Confidence: 0.99773663  
00:28:38.899 --> 00:28:40.340 I mean, it's just a  
NOTE Confidence: 0.99773663  
00:28:40.340 --> 00:28:40.840 complete  
NOTE Confidence: 0.99939275  
00:28:41.220 --> 00:28:42.440 cultural change.  
NOTE Confidence: 0.9574573  
00:28:43.700 --> 00:28:44.659 I lived through one of  
NOTE Confidence: 0.9574573  
00:28:44.659 --> 00:28:45.960 these cultural changes.  
NOTE Confidence: 0.99918866  
00:28:46.500 --> 00:28:47.559 It was with  
NOTE Confidence: 0.61250985  
00:28:47.940 --> 00:28:48.600 the Agua.  
NOTE Confidence: 0.99364996  
00:28:50.054 --> 00:28:50.455 And,  
NOTE Confidence: 0.9916814  
00:28:50.855 --> 00:28:52.075 I can tell you it's  
NOTE Confidence: 0.9991473  
00:28:52.775 --> 00:28:53.275 somewhat  
NOTE Confidence: 0.99701405  
00:28:53.735 --> 00:28:54.875 predictive, I believe,  
NOTE Confidence: 0.99737084  
00:28:55.255 --> 00:28:56.534 of what may happen with  
NOTE Confidence: 0.99737084  
00:28:56.534 --> 00:28:57.355 our injectables.  
NOTE Confidence: 0.99716777  
00:28:58.455 --> 00:29:00.215 So in nineteen ninety eight,  
NOTE Confidence: 0.99716777

00:29:00.215 --> 00:29:02.235 Pfizer got approval for Viagra.

NOTE Confidence: 0.99108803

00:29:04.379 --> 00:29:06.539 The year before that, nineteen

NOTE Confidence: 0.99108803

00:29:06.539 --> 00:29:07.440 ninety seven,

NOTE Confidence: 0.9731282

00:29:08.299 --> 00:29:09.100 I was,

NOTE Confidence: 0.9146823

00:29:09.659 --> 00:29:11.039 working at Penn,

NOTE Confidence: 0.9615645

00:29:12.059 --> 00:29:13.899 minding my own business, and

NOTE Confidence: 0.9615645

00:29:13.899 --> 00:29:14.860 I got a phone call

NOTE Confidence: 0.9615645

00:29:14.860 --> 00:29:16.559 from a guy at Pfizer.

NOTE Confidence: 0.992267

00:29:17.345 --> 00:29:18.405 And this guy said,

NOTE Confidence: 0.9875903

00:29:19.265 --> 00:29:20.485 we need an ethicist.

NOTE Confidence: 0.99229604

00:29:21.825 --> 00:29:23.285 I said, you sure do.

NOTE Confidence: 0.92584205

00:29:28.145 --> 00:29:29.345 It didn't actually say that,

NOTE Confidence: 0.92584205

00:29:29.345 --> 00:29:30.405 but I thought it.

NOTE Confidence: 0.88834697

00:29:31.570 --> 00:29:32.470 And he said,

NOTE Confidence: 0.99918765

00:29:33.009 --> 00:29:34.230 we got this new

NOTE Confidence: 0.9823158

00:29:34.769 --> 00:29:35.269 drug.

NOTE Confidence: 0.9785824  
00:29:36.049 --> 00:29:37.570 We're testing it to reduce  
NOTE Confidence: 0.9785824  
00:29:37.570 --> 00:29:39.009 blood pressure. You remember this  
NOTE Confidence: 0.9785824  
00:29:39.009 --> 00:29:40.870 is a drug that expands  
NOTE Confidence: 0.9325201  
00:29:41.570 --> 00:29:42.309 blood vessels,  
NOTE Confidence: 0.9949693  
00:29:42.850 --> 00:29:44.210 allowing blood to flow more  
NOTE Confidence: 0.9949693  
00:29:44.210 --> 00:29:44.710 easily.  
NOTE Confidence: 0.9621728  
00:29:45.465 --> 00:29:46.745 He said, it doesn't seem  
NOTE Confidence: 0.9621728  
00:29:46.745 --> 00:29:48.184 to work as a blood  
NOTE Confidence: 0.9621728  
00:29:48.184 --> 00:29:49.085 pressure medicine,  
NOTE Confidence: 0.9965349  
00:29:50.184 --> 00:29:51.304 but it does seem to  
NOTE Confidence: 0.9965349  
00:29:51.304 --> 00:29:53.485 work in raising something else  
NOTE Confidence: 0.9965349  
00:29:53.625 --> 00:29:54.125 up.  
NOTE Confidence: 0.9759771  
00:29:55.625 --> 00:29:56.845 That's his words.  
NOTE Confidence: 0.9713152  
00:29:57.929 --> 00:29:58.750 And I said,  
NOTE Confidence: 0.8929691  
00:29:59.529 --> 00:30:00.029 gee,  
NOTE Confidence: 0.9225858

00:30:00.570 --> 00:30:01.529 I I don't know what  
NOTE Confidence: 0.9225858

00:30:01.529 --> 00:30:02.909 the problem is. You know?  
NOTE Confidence: 0.98842806

00:30:03.370 --> 00:30:04.429 Good luck to you.  
NOTE Confidence: 0.98948973

00:30:05.210 --> 00:30:06.090 I don't see a big  
NOTE Confidence: 0.98948973

00:30:06.090 --> 00:30:08.010 ethics issue here. He said,  
NOTE Confidence: 0.98948973

00:30:08.010 --> 00:30:09.210 no. No. No. This is  
NOTE Confidence: 0.98948973

00:30:09.210 --> 00:30:10.409 Pfizer. We are not in  
NOTE Confidence: 0.98948973

00:30:10.409 --> 00:30:11.070 the reproductive  
NOTE Confidence: 0.9956192

00:30:11.450 --> 00:30:13.149 or sexual medicine space.  
NOTE Confidence: 0.97283417

00:30:13.595 --> 00:30:15.275 We are terrified that we're  
NOTE Confidence: 0.97283417

00:30:15.275 --> 00:30:16.655 going to get into  
NOTE Confidence: 0.96707004

00:30:17.275 --> 00:30:17.775 trouble.  
NOTE Confidence: 0.98022336

00:30:18.315 --> 00:30:20.635 Religious and conservative backlash will  
NOTE Confidence: 0.98022336

00:30:20.635 --> 00:30:21.915 come out against us saying  
NOTE Confidence: 0.98022336

00:30:21.915 --> 00:30:22.735 we're promoting  
NOTE Confidence: 0.99794656

00:30:23.355 --> 00:30:23.855 irresponsible

NOTE Confidence: 0.9618388  
00:30:24.235 --> 00:30:24.735 sex,  
NOTE Confidence: 0.9217645  
00:30:25.515 --> 00:30:26.735 sex out of marriage,  
NOTE Confidence: 0.7479317  
00:30:28.200 --> 00:30:28.860 you know,  
NOTE Confidence: 0.9918176  
00:30:29.960 --> 00:30:31.020 all kinds of people,  
NOTE Confidence: 0.97616005  
00:30:31.799 --> 00:30:32.940 behaving irresponsibly,  
NOTE Confidence: 0.9841612  
00:30:33.399 --> 00:30:35.000 gay sex. It's it's gonna  
NOTE Confidence: 0.9841612  
00:30:35.000 --> 00:30:35.500 put  
NOTE Confidence: 0.9819831  
00:30:35.960 --> 00:30:36.940 the whole company,  
NOTE Confidence: 0.9558174  
00:30:37.559 --> 00:30:38.600 perhaps in a bad light,  
NOTE Confidence: 0.9558174  
00:30:38.600 --> 00:30:39.880 and we'd like you to  
NOTE Confidence: 0.9558174  
00:30:39.880 --> 00:30:41.020 come and tell us  
NOTE Confidence: 0.9985312  
00:30:41.434 --> 00:30:43.115 every problem you can think  
NOTE Confidence: 0.9985312  
00:30:43.115 --> 00:30:44.155 of that we should try  
NOTE Confidence: 0.9985312  
00:30:44.155 --> 00:30:45.295 to get ready for.  
NOTE Confidence: 0.9459626  
00:30:46.715 --> 00:30:47.755 So one thing I told  
NOTE Confidence: 0.9459626

00:30:47.755 --> 00:30:48.495 them was,  
NOTE Confidence: 0.997114

00:30:49.115 --> 00:30:51.115 well, what's the disease you're  
NOTE Confidence: 0.997114

00:30:51.115 --> 00:30:51.615 treating?  
NOTE Confidence: 0.93719685

00:30:53.035 --> 00:30:54.175 And they said, impotence.  
NOTE Confidence: 0.9873674

00:30:55.260 --> 00:30:56.220 And I said, boy, I  
NOTE Confidence: 0.9873674

00:30:56.220 --> 00:30:57.260 don't know. That may not  
NOTE Confidence: 0.9873674

00:30:57.260 --> 00:30:57.760 be  
NOTE Confidence: 0.9226287

00:30:58.700 --> 00:31:00.480 precise enough. And  
NOTE Confidence: 0.9776325

00:31:00.780 --> 00:31:02.960 they came up with erectile  
NOTE Confidence: 0.9776325

00:31:03.020 --> 00:31:03.520 dysfunction.  
NOTE Confidence: 0.9540873

00:31:05.100 --> 00:31:06.380 And that got into the  
NOTE Confidence: 0.9540873

00:31:06.380 --> 00:31:08.300 diagnostic manual and off they  
NOTE Confidence: 0.9540873

00:31:08.300 --> 00:31:08.800 went.  
NOTE Confidence: 0.89966244

00:31:09.495 --> 00:31:11.355 So I indirectly  
NOTE Confidence: 0.9847726

00:31:11.815 --> 00:31:13.275 am the father of erectile  
NOTE Confidence: 0.9847726

00:31:13.335 --> 00:31:13.835 dysfunction.

NOTE Confidence: 0.9492968  
00:31:16.695 --> 00:31:17.975 Not only am I that,  
NOTE Confidence: 0.9492968  
00:31:17.975 --> 00:31:18.875 I am also,  
NOTE Confidence: 0.9883444  
00:31:20.695 --> 00:31:22.150 the person who said, if  
NOTE Confidence: 0.9883444  
00:31:22.150 --> 00:31:23.590 you wanna market this thing,  
NOTE Confidence: 0.9883444  
00:31:23.590 --> 00:31:24.950 you need to have someone  
NOTE Confidence: 0.9883444  
00:31:24.950 --> 00:31:25.450 who's  
NOTE Confidence: 0.9886098  
00:31:26.230 --> 00:31:27.210 reputable, trustworthy,  
NOTE Confidence: 0.9652251  
00:31:28.150 --> 00:31:29.830 and, will appeal to a  
NOTE Confidence: 0.9652251  
00:31:29.830 --> 00:31:31.110 broad spectrum of people. And  
NOTE Confidence: 0.9652251  
00:31:31.110 --> 00:31:32.309 that's why Bob Dole was  
NOTE Confidence: 0.9652251  
00:31:32.309 --> 00:31:32.809 there.  
NOTE Confidence: 0.93583435  
00:31:34.445 --> 00:31:35.825 I invented Bob Dole,  
NOTE Confidence: 0.9996841  
00:31:36.605 --> 00:31:37.105 indirectly  
NOTE Confidence: 0.8410138  
00:31:37.405 --> 00:31:38.145 by saying,  
NOTE Confidence: 0.9737079  
00:31:38.765 --> 00:31:40.285 you better get spokespeople with  
NOTE Confidence: 0.9737079

00:31:40.285 --> 00:31:41.565 the right messaging that it's  
NOTE Confidence: 0.9737079

00:31:41.565 --> 00:31:43.105 a medical problem with a  
NOTE Confidence: 0.9737079

00:31:43.165 --> 00:31:44.684 medical treatment. You're not trying  
NOTE Confidence: 0.9737079

00:31:44.684 --> 00:31:45.345 to promote,  
NOTE Confidence: 0.8704028

00:31:46.365 --> 00:31:47.645 sex, and and,  
NOTE Confidence: 0.9383454

00:31:48.580 --> 00:31:49.540 you don't have a sex  
NOTE Confidence: 0.9383454

00:31:49.540 --> 00:31:50.500 pill, you've got a pill  
NOTE Confidence: 0.9383454

00:31:50.500 --> 00:31:51.560 that treats a disease.  
NOTE Confidence: 0.94749606

00:31:52.580 --> 00:31:54.100 Bob's saying there may take  
NOTE Confidence: 0.94749606

00:31:54.100 --> 00:31:55.540 a little courage to ask  
NOTE Confidence: 0.94749606

00:31:55.540 --> 00:31:57.560 your doctor about erectile dysfunction,  
NOTE Confidence: 0.99900055

00:31:58.340 --> 00:31:59.560 but everything worthwhile  
NOTE Confidence: 0.9958006

00:32:00.420 --> 00:32:01.560 usually does.  
NOTE Confidence: 0.97742355

00:32:02.335 --> 00:32:03.455 Bob appeared in a lot  
NOTE Confidence: 0.97742355

00:32:03.455 --> 00:32:05.055 of ads. He always appeared  
NOTE Confidence: 0.97742355

00:32:05.055 --> 00:32:06.495 with his wife. His wife

NOTE Confidence: 0.97742355

00:32:06.495 --> 00:32:08.015 came out and said, hey.

NOTE Confidence: 0.97742355

00:32:08.015 --> 00:32:09.055 This is a great drive.

NOTE Confidence: 0.97742355

00:32:09.055 --> 00:32:09.795 I'm happy.

NOTE Confidence: 0.96617436

00:32:12.255 --> 00:32:13.155 And later,

NOTE Confidence: 0.9489667

00:32:13.775 --> 00:32:14.975 for those old timers, some

NOTE Confidence: 0.9489667

00:32:14.975 --> 00:32:16.175 of you may remember, every

NOTE Confidence: 0.9489667

00:32:16.175 --> 00:32:17.395 Pfizer ad

NOTE Confidence: 0.9953441

00:32:18.200 --> 00:32:19.960 began with a dancing couple

NOTE Confidence: 0.9953441

00:32:19.960 --> 00:32:20.920 where you could see their

NOTE Confidence: 0.9953441

00:32:20.920 --> 00:32:21.820 wedding ring.

NOTE Confidence: 0.9663624

00:32:22.840 --> 00:32:24.300 So the message was,

NOTE Confidence: 0.93085057

00:32:24.760 --> 00:32:25.960 we're not talking about gay

NOTE Confidence: 0.93085057

00:32:25.960 --> 00:32:27.320 people, and we're not talking

NOTE Confidence: 0.93085057

00:32:27.320 --> 00:32:28.140 about teenagers.

NOTE Confidence: 0.95085543

00:32:28.760 --> 00:32:30.380 Not talking about old guys

NOTE Confidence: 0.95085543

00:32:30.600 --> 00:32:31.960 taking this pill and visiting  
NOTE Confidence: 0.95085543

00:32:31.960 --> 00:32:32.460 prostitutes.  
NOTE Confidence: 0.9649649

00:32:33.595 --> 00:32:35.115 We're talking about married couples  
NOTE Confidence: 0.9649649

00:32:35.115 --> 00:32:36.635 where the guy has a  
NOTE Confidence: 0.9649649

00:32:36.635 --> 00:32:37.135 disease.  
NOTE Confidence: 0.95325553

00:32:37.675 --> 00:32:38.815 And that's how they marketed  
NOTE Confidence: 0.95325553

00:32:38.875 --> 00:32:40.735 it, and off they went.  
NOTE Confidence: 0.99342424

00:32:41.195 --> 00:32:42.735 And, that's why,  
NOTE Confidence: 0.9740523

00:32:43.115 --> 00:32:44.015 they they,  
NOTE Confidence: 0.9988954

00:32:44.875 --> 00:32:46.495 launched it very successfully.  
NOTE Confidence: 0.97904384

00:32:48.390 --> 00:32:49.350 By the way, they made  
NOTE Confidence: 0.97904384

00:32:49.350 --> 00:32:50.010 a fortune.  
NOTE Confidence: 0.9772514

00:32:51.430 --> 00:32:52.630 I, in doing what I  
NOTE Confidence: 0.9772514

00:32:52.630 --> 00:32:54.250 believe was the first consultation  
NOTE Confidence: 0.95280546

00:32:54.550 --> 00:32:55.370 by a bioethicist  
NOTE Confidence: 0.9860077

00:32:55.750 --> 00:32:57.530 to a drug company,

NOTE Confidence: 0.9927225  
00:32:58.790 --> 00:32:59.610 got lunch.  
NOTE Confidence: 0.998801  
00:33:01.350 --> 00:33:02.250 Next slide.  
NOTE Confidence: 0.94570094  
00:33:02.630 --> 00:33:03.525 I didn't know what I  
NOTE Confidence: 0.94570094  
00:33:03.525 --> 00:33:04.485 was doing. It was like,  
NOTE Confidence: 0.94570094  
00:33:04.485 --> 00:33:05.685 this is so interesting. I  
NOTE Confidence: 0.94570094  
00:33:05.685 --> 00:33:06.885 guess I should just go  
NOTE Confidence: 0.94570094  
00:33:06.885 --> 00:33:07.385 and  
NOTE Confidence: 0.99633306  
00:33:07.845 --> 00:33:09.365 watch them cash their stock  
NOTE Confidence: 0.99633306  
00:33:09.365 --> 00:33:09.865 out.  
NOTE Confidence: 0.9882736  
00:33:12.565 --> 00:33:14.245 So that's the magic bullet  
NOTE Confidence: 0.9882736  
00:33:14.245 --> 00:33:16.485 from decades ago. But what  
NOTE Confidence: 0.9882736  
00:33:16.485 --> 00:33:17.685 happened to it? We all  
NOTE Confidence: 0.9882736  
00:33:17.685 --> 00:33:18.185 know.  
NOTE Confidence: 0.96449786  
00:33:19.160 --> 00:33:20.440 It now is marketed as  
NOTE Confidence: 0.96449786  
00:33:20.440 --> 00:33:22.120 a lifestyle drug to nervous  
NOTE Confidence: 0.96449786

00:33:22.120 --> 00:33:23.480 anybody. I said thirty year  
NOTE Confidence: 0.96449786

00:33:23.480 --> 00:33:23.980 olds.  
NOTE Confidence: 0.96606827

00:33:24.600 --> 00:33:25.400 But I see it out  
NOTE Confidence: 0.96606827

00:33:25.400 --> 00:33:26.600 there for people saying going  
NOTE Confidence: 0.96606827

00:33:26.600 --> 00:33:27.340 on a date,  
NOTE Confidence: 0.9459225

00:33:27.799 --> 00:33:29.000 maybe you wanna carry some  
NOTE Confidence: 0.9459225

00:33:29.000 --> 00:33:30.600 of this with you even  
NOTE Confidence: 0.9459225

00:33:30.600 --> 00:33:31.900 if you're nineteen.  
NOTE Confidence: 0.9275203

00:33:34.215 --> 00:33:35.515 You can get it online.  
NOTE Confidence: 0.9674487

00:33:36.055 --> 00:33:38.395 I decided to test this,  
NOTE Confidence: 0.98933357

00:33:39.095 --> 00:33:40.135 and I wanna say I  
NOTE Confidence: 0.98933357

00:33:40.135 --> 00:33:41.035 don't need it.  
NOTE Confidence: 0.8424387

00:33:42.455 --> 00:33:43.835 But I decided to test  
NOTE Confidence: 0.85731107

00:33:45.990 --> 00:33:47.910 going online, and they said  
NOTE Confidence: 0.85731107

00:33:47.910 --> 00:33:49.670 doctor approved, consult with a  
NOTE Confidence: 0.85731107

00:33:49.670 --> 00:33:50.170 doctor.

NOTE Confidence: 0.98352593  
00:33:51.030 --> 00:33:51.910 You will get,  
NOTE Confidence: 0.8313624  
00:33:52.310 --> 00:33:54.390 Viagra or whatever it is.  
NOTE Confidence: 0.8313624  
00:33:54.390 --> 00:33:54.890 Tadalafil  
NOTE Confidence: 0.98995787  
00:33:55.270 --> 00:33:56.650 sent to you,  
NOTE Confidence: 0.94012415  
00:33:57.270 --> 00:33:58.550 at your home, by the  
NOTE Confidence: 0.94012415  
00:33:58.550 --> 00:33:59.610 way, very discreetly,  
NOTE Confidence: 0.9738572  
00:34:00.745 --> 00:34:02.025 you know, brown wrapper, all  
NOTE Confidence: 0.9738572  
00:34:02.025 --> 00:34:03.005 that sort of thing.  
NOTE Confidence: 0.97736007  
00:34:04.025 --> 00:34:05.544 I'm sure the UPS and  
NOTE Confidence: 0.97736007  
00:34:05.544 --> 00:34:07.065 the Amazon guys are laughing  
NOTE Confidence: 0.97736007  
00:34:07.065 --> 00:34:08.444 their asses off, but,  
NOTE Confidence: 0.9482153  
00:34:09.065 --> 00:34:10.025 because they know where they're  
NOTE Confidence: 0.9482153  
00:34:10.025 --> 00:34:11.224 delivering. They see it all  
NOTE Confidence: 0.9482153  
00:34:11.224 --> 00:34:11.805 the time.  
NOTE Confidence: 0.9162505  
00:34:12.825 --> 00:34:13.484 But nonetheless,  
NOTE Confidence: 0.99876505

00:34:15.230 --> 00:34:17.329 I had my prescription filled

NOTE Confidence: 0.99876505

00:34:17.550 --> 00:34:20.109 online within fourteen seconds of

NOTE Confidence: 0.99876505

00:34:20.109 --> 00:34:20.609 careful

NOTE Confidence: 0.9974595

00:34:21.069 --> 00:34:22.130 medical consultation.

NOTE Confidence: 0.99412745

00:34:23.950 --> 00:34:25.230 Nobody asked me why I

NOTE Confidence: 0.99412745

00:34:25.230 --> 00:34:25.969 had impotence.

NOTE Confidence: 0.9965643

00:34:26.985 --> 00:34:28.745 Nobody really cared if I

NOTE Confidence: 0.9965643

00:34:28.745 --> 00:34:30.505 had any other troubles, any

NOTE Confidence: 0.9965643

00:34:30.505 --> 00:34:31.005 contraindications,

NOTE Confidence: 0.7938471

00:34:32.185 --> 00:34:32.685 any,

NOTE Confidence: 0.9965723

00:34:33.625 --> 00:34:34.445 risk factors.

NOTE Confidence: 0.9745469

00:34:36.105 --> 00:34:37.405 I got my pills,

NOTE Confidence: 0.9881579

00:34:38.825 --> 00:34:40.345 and and off they went.

NOTE Confidence: 0.9881579

00:34:40.345 --> 00:34:40.845 So

NOTE Confidence: 0.99853474

00:34:41.760 --> 00:34:43.219 pretty easy to acquire.

NOTE Confidence: 0.9986543

00:34:43.760 --> 00:34:45.700 It's got very little medical

NOTE Confidence: 0.9986543  
00:34:45.760 --> 00:34:46.260 connection.  
NOTE Confidence: 0.9760431  
00:34:48.080 --> 00:34:49.540 Most people who are getting  
NOTE Confidence: 0.9760431  
00:34:49.760 --> 00:34:50.980 treated are not  
NOTE Confidence: 0.9995588  
00:34:51.680 --> 00:34:52.739 being examined  
NOTE Confidence: 0.9887757  
00:34:53.040 --> 00:34:54.719 or prescribed anything. What I'm  
NOTE Confidence: 0.9887757  
00:34:54.719 --> 00:34:55.760 getting at is for the  
NOTE Confidence: 0.9887757  
00:34:55.760 --> 00:34:56.260 underlying  
NOTE Confidence: 0.99184686  
00:34:56.719 --> 00:34:57.219 condition.  
NOTE Confidence: 0.9967098  
00:34:58.055 --> 00:34:58.875 Are they diabetic?  
NOTE Confidence: 0.9589239  
00:34:59.495 --> 00:35:00.535 Is this an early sign  
NOTE Confidence: 0.9589239  
00:35:00.535 --> 00:35:01.275 of hypertension?  
NOTE Confidence: 0.97440827  
00:35:02.055 --> 00:35:03.035 Do they have atherosclerosis?  
NOTE Confidence: 0.9995841  
00:35:04.135 --> 00:35:05.415 Are they suffering in a  
NOTE Confidence: 0.9995841  
00:35:05.415 --> 00:35:06.315 bad relationship?  
NOTE Confidence: 0.9893087  
00:35:07.175 --> 00:35:08.635 Remember what I said before  
NOTE Confidence: 0.9893087

00:35:08.775 --> 00:35:09.995 about going on  
NOTE Confidence: 0.9983852

00:35:10.660 --> 00:35:11.160 injectables  
NOTE Confidence: 0.9986575

00:35:11.460 --> 00:35:12.900 and not looking at the  
NOTE Confidence: 0.9986575

00:35:12.900 --> 00:35:13.400 underlying  
NOTE Confidence: 0.8987143

00:35:14.420 --> 00:35:14.920 problems?  
NOTE Confidence: 0.939632

00:35:15.700 --> 00:35:16.920 Oh, here is  
NOTE Confidence: 0.9994496

00:35:17.700 --> 00:35:18.520 a drug  
NOTE Confidence: 0.986362

00:35:18.820 --> 00:35:20.360 that takes away the symptoms,  
NOTE Confidence: 0.97148246

00:35:21.300 --> 00:35:23.705 and nobody examines the underlying  
NOTE Confidence: 0.97148246

00:35:23.765 --> 00:35:25.525 problem. And I mean almost  
NOTE Confidence: 0.97148246

00:35:25.525 --> 00:35:26.885 nobody. I don't mean nobody,  
NOTE Confidence: 0.97148246

00:35:26.885 --> 00:35:27.385 but  
NOTE Confidence: 0.9954655

00:35:27.844 --> 00:35:29.045 a lot of people are  
NOTE Confidence: 0.9954655

00:35:29.045 --> 00:35:30.185 on these medications  
NOTE Confidence: 0.99405813

00:35:31.125 --> 00:35:32.105 with nobody  
NOTE Confidence: 0.97738624

00:35:32.565 --> 00:35:33.685 trying to figure out why

NOTE Confidence: 0.97738624

00:35:33.685 --> 00:35:34.665 they have an issue.

NOTE Confidence: 0.93611944

00:35:35.070 --> 00:35:35.710 And a lot of them

NOTE Confidence: 0.93611944

00:35:35.710 --> 00:35:37.070 even show up at doctor's

NOTE Confidence: 0.93611944

00:35:37.070 --> 00:35:38.590 offices and they get a

NOTE Confidence: 0.93611944

00:35:38.590 --> 00:35:39.810 prescription, and

NOTE Confidence: 0.983621

00:35:40.190 --> 00:35:41.890 they get a small examination

NOTE Confidence: 0.983621

00:35:42.110 --> 00:35:43.390 of why they might have

NOTE Confidence: 0.983621

00:35:43.390 --> 00:35:45.090 these issues, but not really

NOTE Confidence: 0.98622745

00:35:45.550 --> 00:35:47.410 because the problem goes away.

NOTE Confidence: 0.98622745

00:35:47.710 --> 00:35:48.530 Next slide.

NOTE Confidence: 0.98511904

00:35:50.105 --> 00:35:51.385 This is the magic bullet.

NOTE Confidence: 0.98511904

00:35:51.385 --> 00:35:52.585 This is the Viagra of

NOTE Confidence: 0.98511904

00:35:52.585 --> 00:35:53.085 today.

NOTE Confidence: 0.9698413

00:35:53.944 --> 00:35:54.825 You got a world with

NOTE Confidence: 0.9698413

00:35:54.825 --> 00:35:55.944 no idea what to do

NOTE Confidence: 0.9698413

00:35:55.944 --> 00:35:57.944 about overweight, including even how

NOTE Confidence: 0.9698413

00:35:57.944 --> 00:35:58.924 to talk about it.

NOTE Confidence: 0.90562236

00:35:59.545 --> 00:36:01.224 Now not just the old

NOTE Confidence: 0.90562236

00:36:01.224 --> 00:36:03.305 obesity control that was the,

NOTE Confidence: 0.90562236

00:36:03.704 --> 00:36:05.165 impotence of Viagra,

NOTE Confidence: 0.99148005

00:36:05.760 --> 00:36:07.680 But now the prospect moves

NOTE Confidence: 0.99148005

00:36:07.680 --> 00:36:09.700 out for expanding the conditions

NOTE Confidence: 0.994008

00:36:10.480 --> 00:36:11.380 very rapidly

NOTE Confidence: 0.9650918

00:36:12.000 --> 00:36:12.739 to lifestyle

NOTE Confidence: 0.99828905

00:36:13.040 --> 00:36:13.540 use

NOTE Confidence: 0.9756281

00:36:14.880 --> 00:36:16.020 across the board

NOTE Confidence: 0.9152479

00:36:16.320 --> 00:36:16.820 preventatively.

NOTE Confidence: 0.9973626

00:36:17.840 --> 00:36:18.739 If the Connecticut

NOTE Confidence: 0.9958373

00:36:20.975 --> 00:36:22.335 controller thinks he's got a

NOTE Confidence: 0.9958373

00:36:22.335 --> 00:36:24.114 financial problem now,

NOTE Confidence: 0.98158574

00:36:24.655 --> 00:36:25.635 just wait.

NOTE Confidence: 0.9994948  
00:36:26.415 --> 00:36:27.315 Just wait.  
NOTE Confidence: 0.99135005  
00:36:27.775 --> 00:36:29.135 Overweight won't be a source  
NOTE Confidence: 0.99135005  
00:36:29.135 --> 00:36:30.675 of stigma, shame, or failure.  
NOTE Confidence: 0.9610845  
00:36:31.695 --> 00:36:33.235 The problem will hopefully  
NOTE Confidence: 0.9698204  
00:36:33.780 --> 00:36:34.280 greatly,  
NOTE Confidence: 0.9996284  
00:36:34.820 --> 00:36:35.320 diminish  
NOTE Confidence: 0.9884589  
00:36:35.700 --> 00:36:36.820 because we have the drug  
NOTE Confidence: 0.9884589  
00:36:36.820 --> 00:36:37.719 to manage it.  
NOTE Confidence: 0.9924676  
00:36:38.100 --> 00:36:39.940 Demand will be huge, and  
NOTE Confidence: 0.9924676  
00:36:39.940 --> 00:36:41.480 you can expect ads  
NOTE Confidence: 0.99133253  
00:36:41.780 --> 00:36:43.320 stoking more demand.  
NOTE Confidence: 0.981322  
00:36:45.060 --> 00:36:46.020 They're already out there. I  
NOTE Confidence: 0.981322  
00:36:46.020 --> 00:36:46.900 don't mean to say you  
NOTE Confidence: 0.981322  
00:36:46.900 --> 00:36:48.739 don't see an ad for  
NOTE Confidence: 0.981322  
00:36:48.739 --> 00:36:50.035 it. You have to be  
NOTE Confidence: 0.981322

00:36:50.035 --> 00:36:51.315 my age and watch the  
NOTE Confidence: 0.981322

00:36:51.315 --> 00:36:53.175 evening news of the network  
NOTE Confidence: 0.981322

00:36:53.235 --> 00:36:54.375 to see these ads.  
NOTE Confidence: 0.97456056

00:36:55.475 --> 00:36:56.594 That means very few of  
NOTE Confidence: 0.97456056

00:36:56.594 --> 00:36:57.635 you in this audience have  
NOTE Confidence: 0.97456056

00:36:57.635 --> 00:36:58.935 seen them. But trust me,  
NOTE Confidence: 0.9126232

00:36:59.235 --> 00:37:01.075 they're out there advertising down  
NOTE Confidence: 0.9126232

00:37:01.075 --> 00:37:01.895 to an older,  
NOTE Confidence: 0.9793506

00:37:03.350 --> 00:37:05.750 old guard crowd. Next slide.  
NOTE Confidence: 0.9793506

00:37:05.750 --> 00:37:06.890 But they're gonna grow.  
NOTE Confidence: 0.91384286

00:37:08.390 --> 00:37:09.510 Why? Because we live in  
NOTE Confidence: 0.91384286

00:37:09.510 --> 00:37:10.790 a country that worships than  
NOTE Confidence: 0.91384286

00:37:10.790 --> 00:37:11.850 this and of course,  
NOTE Confidence: 0.9092962

00:37:12.310 --> 00:37:12.810 pathologizes  
NOTE Confidence: 0.91844106

00:37:13.350 --> 00:37:14.790 or best ignores fat people.  
NOTE Confidence: 0.91844106

00:37:14.790 --> 00:37:16.390 When injectable weight loss drugs

NOTE Confidence: 0.91844106  
00:37:16.390 --> 00:37:17.450 become more affordable,  
NOTE Confidence: 0.9549199  
00:37:17.795 --> 00:37:19.795 weight loss will become perhaps  
NOTE Confidence: 0.9549199  
00:37:19.795 --> 00:37:20.695 even obligatory.  
NOTE Confidence: 0.9743927  
00:37:21.715 --> 00:37:22.915 Being thin will no longer  
NOTE Confidence: 0.9743927  
00:37:22.915 --> 00:37:24.375 be an accident of birth,  
NOTE Confidence: 0.9743927  
00:37:24.435 --> 00:37:25.655 a perk of wealth,  
NOTE Confidence: 0.9551125  
00:37:25.955 --> 00:37:26.835 or I should add a  
NOTE Confidence: 0.9551125  
00:37:26.835 --> 00:37:29.475 reward of, good, self control  
NOTE Confidence: 0.9551125  
00:37:29.475 --> 00:37:30.135 and lifestyle.  
NOTE Confidence: 0.99535346  
00:37:30.675 --> 00:37:31.715 It will just become a  
NOTE Confidence: 0.99535346  
00:37:31.715 --> 00:37:32.215 requirement.  
NOTE Confidence: 0.9989451  
00:37:32.780 --> 00:37:33.440 I think  
NOTE Confidence: 0.9293769  
00:37:33.900 --> 00:37:35.680 that opinion in the, Washington  
NOTE Confidence: 0.9293769  
00:37:35.820 --> 00:37:37.440 Post is right. Next slide.  
NOTE Confidence: 0.99907756  
00:37:39.260 --> 00:37:41.020 So what ethics issues come  
NOTE Confidence: 0.99907756

00:37:41.020 --> 00:37:41.839 out of this  
NOTE Confidence: 0.9486298

00:37:42.300 --> 00:37:42.800 prospect  
NOTE Confidence: 0.9950539

00:37:43.820 --> 00:37:44.320 of  
NOTE Confidence: 0.8650827

00:37:44.780 --> 00:37:46.079 the rapid explosion  
NOTE Confidence: 0.9665978

00:37:47.055 --> 00:37:48.515 of what are now medically  
NOTE Confidence: 0.9665978

00:37:48.655 --> 00:37:49.155 driven,  
NOTE Confidence: 0.94402003

00:37:50.015 --> 00:37:50.755 but still,  
NOTE Confidence: 0.9881143

00:37:51.775 --> 00:37:53.694 widely prescribed use of these  
NOTE Confidence: 0.9881143

00:37:53.694 --> 00:37:54.194 injectables.  
NOTE Confidence: 0.98025733

00:37:55.135 --> 00:37:56.415 They're gonna create, I think,  
NOTE Confidence: 0.98025733

00:37:56.415 --> 00:37:57.635 a financial maelstrom  
NOTE Confidence: 0.8666589

00:37:58.094 --> 00:37:59.855 that makes the Niagara's history  
NOTE Confidence: 0.8666589

00:37:59.855 --> 00:38:00.974 pale, and the Niagara was  
NOTE Confidence: 0.8666589

00:38:00.974 --> 00:38:02.670 a blockbuster drug in the  
NOTE Confidence: 0.8666589

00:38:03.069 --> 00:38:04.210 billions of dollars.  
NOTE Confidence: 0.93301153

00:38:05.549 --> 00:38:06.049 Explosions,

NOTE Confidence: 0.96676403  
00:38:06.510 --> 00:38:08.190 you can imagine, in drug  
NOTE Confidence: 0.96676403  
00:38:08.190 --> 00:38:08.690 use  
NOTE Confidence: 0.94263154  
00:38:09.069 --> 00:38:11.170 for prevention, not or maintenance,  
NOTE Confidence: 0.94263154  
00:38:11.309 --> 00:38:12.930 not just for treating something.  
NOTE Confidence: 0.8002054  
00:38:13.390 --> 00:38:14.119 Marketing, questionable stuffs.  
NOTE Confidence: 0.8898328  
00:38:16.365 --> 00:38:17.325 Now it's all linked to  
NOTE Confidence: 0.8898328  
00:38:17.325 --> 00:38:19.085 medical conditions. I don't think  
NOTE Confidence: 0.8898328  
00:38:19.085 --> 00:38:20.205 it'll stay that way very  
NOTE Confidence: 0.8898328  
00:38:20.205 --> 00:38:21.885 long. It's gonna follow down  
NOTE Confidence: 0.8898328  
00:38:21.885 --> 00:38:23.105 the Viagra Road.  
NOTE Confidence: 0.94379723  
00:38:23.805 --> 00:38:25.005 A failure to really go  
NOTE Confidence: 0.94379723  
00:38:25.005 --> 00:38:26.705 after the underlying causes,  
NOTE Confidence: 0.9509933  
00:38:27.245 --> 00:38:28.364 I don't think that's good  
NOTE Confidence: 0.9509933  
00:38:28.364 --> 00:38:28.864 medicine,  
NOTE Confidence: 0.9888007  
00:38:29.340 --> 00:38:30.380 but I think it's a  
NOTE Confidence: 0.9888007

00:38:30.380 --> 00:38:32.140 real danger that we start,  
NOTE Confidence: 0.9888007

00:38:32.140 --> 00:38:33.580 if you will, to see  
NOTE Confidence: 0.9888007

00:38:33.580 --> 00:38:34.620 it everywhere. I don't know.  
NOTE Confidence: 0.9888007

00:38:34.620 --> 00:38:35.420 It's gonna go in the  
NOTE Confidence: 0.9888007

00:38:35.420 --> 00:38:36.800 water supply. Maybe  
NOTE Confidence: 0.8674829

00:38:37.180 --> 00:38:38.700 if RFK Junior has his  
NOTE Confidence: 0.8674829

00:38:38.700 --> 00:38:40.239 way, it'll replace fluoride.  
NOTE Confidence: 0.9658734

00:38:41.795 --> 00:38:43.415 That's a little inside baseball  
NOTE Confidence: 0.9658734

00:38:43.475 --> 00:38:44.535 politics joke.  
NOTE Confidence: 0.97852665

00:38:45.795 --> 00:38:47.315 But it's gonna be around  
NOTE Confidence: 0.97852665

00:38:47.315 --> 00:38:48.295 in a big way.  
NOTE Confidence: 0.9589859

00:38:48.675 --> 00:38:50.114 And that raises the question.  
NOTE Confidence: 0.9589859

00:38:50.114 --> 00:38:51.475 Maybe I introduced you to  
NOTE Confidence: 0.9589859

00:38:51.475 --> 00:38:52.855 those guys in the military.  
NOTE Confidence: 0.99625975

00:38:54.700 --> 00:38:55.739 There's gonna be a lot  
NOTE Confidence: 0.99625975

00:38:55.739 --> 00:38:57.180 of pressure to make use

NOTE Confidence: 0.99625975  
00:38:57.180 --> 00:38:58.560 of this stuff mandatory  
NOTE Confidence: 0.76955235  
00:38:59.660 --> 00:39:00.160 mandatory.  
NOTE Confidence: 0.9500031  
00:39:00.860 --> 00:39:01.739 You wanna be in the  
NOTE Confidence: 0.9500031  
00:39:01.739 --> 00:39:02.239 army?  
NOTE Confidence: 0.9648658  
00:39:02.540 --> 00:39:03.900 You can't make weight? Why  
NOTE Confidence: 0.9648658  
00:39:03.900 --> 00:39:05.040 aren't you on this?  
NOTE Confidence: 0.73114467  
00:39:05.980 --> 00:39:06.480 Safe.  
NOTE Confidence: 0.9959057  
00:39:07.020 --> 00:39:07.520 Works.  
NOTE Confidence: 0.9987855  
00:39:08.475 --> 00:39:09.215 Get on  
NOTE Confidence: 0.9834677  
00:39:10.315 --> 00:39:11.215 it. Airlines,  
NOTE Confidence: 0.96651644  
00:39:11.515 --> 00:39:12.395 a lot of them have  
NOTE Confidence: 0.96651644  
00:39:12.395 --> 00:39:14.495 weight requirements for different occupations  
NOTE Confidence: 0.96651644  
00:39:14.635 --> 00:39:16.175 there. The fashion industry,  
NOTE Confidence: 0.99945176  
00:39:16.635 --> 00:39:17.595 you can make up your  
NOTE Confidence: 0.99945176  
00:39:17.595 --> 00:39:18.335 own list  
NOTE Confidence: 0.99161106

00:39:18.875 --> 00:39:20.315 of where people are gonna  
NOTE Confidence: 0.99161106

00:39:20.315 --> 00:39:20.815 say,  
NOTE Confidence: 0.9758452

00:39:21.500 --> 00:39:22.460 you get on this and  
NOTE Confidence: 0.9758452

00:39:22.460 --> 00:39:23.579 you maintain your weight, and  
NOTE Confidence: 0.9758452

00:39:23.579 --> 00:39:24.540 we don't wanna deal with  
NOTE Confidence: 0.9758452

00:39:24.540 --> 00:39:25.680 anybody who's getting  
NOTE Confidence: 0.7963479

00:39:25.980 --> 00:39:27.040 overweight. Sports,  
NOTE Confidence: 0.9769834

00:39:27.739 --> 00:39:28.460 there are a lot of  
NOTE Confidence: 0.9769834

00:39:28.460 --> 00:39:30.140 places where I think the  
NOTE Confidence: 0.9769834

00:39:30.140 --> 00:39:31.920 ethical question will become,  
NOTE Confidence: 0.99265605

00:39:32.380 --> 00:39:33.579 how far can you go  
NOTE Confidence: 0.99265605

00:39:33.579 --> 00:39:34.239 to mandate?  
NOTE Confidence: 0.92012805

00:39:35.905 --> 00:39:37.265 Something to really think hard  
NOTE Confidence: 0.92012805

00:39:37.265 --> 00:39:38.565 about where now we're thinking,  
NOTE Confidence: 0.98499125

00:39:39.185 --> 00:39:40.385 I can't get it. It's  
NOTE Confidence: 0.98499125

00:39:40.385 --> 00:39:41.825 a choice. I'm so desperate.

NOTE Confidence: 0.98499125

00:39:41.825 --> 00:39:42.965 Maybe I go offline

NOTE Confidence: 0.87750036

00:39:43.505 --> 00:39:45.925 underground and risk crummy products.

NOTE Confidence: 0.9891389

00:39:46.385 --> 00:39:47.985 That's not the future. The

NOTE Confidence: 0.9891389

00:39:47.985 --> 00:39:49.605 future is plenty of it

NOTE Confidence: 0.9980804

00:39:50.289 --> 00:39:51.829 shifting away from a medicalized

NOTE Confidence: 0.99977046

00:39:52.210 --> 00:39:52.710 prescription

NOTE Confidence: 0.9100293

00:39:53.569 --> 00:39:55.750 and people starting to feel

NOTE Confidence: 0.996293

00:39:56.210 --> 00:39:57.650 that the shame comes from

NOTE Confidence: 0.996293

00:39:57.650 --> 00:39:59.410 not using it. Who wouldn't

NOTE Confidence: 0.996293

00:39:59.410 --> 00:40:00.150 use it

NOTE Confidence: 0.9413457

00:40:01.089 --> 00:40:02.469 and walk around

NOTE Confidence: 0.97143865

00:40:03.065 --> 00:40:04.265 obese in a world where

NOTE Confidence: 0.97143865

00:40:04.265 --> 00:40:05.565 people are getting thin.

NOTE Confidence: 0.9867942

00:40:07.865 --> 00:40:09.625 And I assume that they're

NOTE Confidence: 0.9867942

00:40:09.625 --> 00:40:11.085 gonna be used in children,

NOTE Confidence: 0.94796664

00:40:11.545 --> 00:40:12.905 which raise all manner of  
NOTE Confidence: 0.94796664

00:40:12.905 --> 00:40:14.505 questions both about how you  
NOTE Confidence: 0.94796664

00:40:14.505 --> 00:40:15.325 teach a child,  
NOTE Confidence: 0.9490404

00:40:15.819 --> 00:40:17.020 what's the way to eat,  
NOTE Confidence: 0.9490404

00:40:17.020 --> 00:40:18.640 behave, and live, and exercise,  
NOTE Confidence: 0.9490404

00:40:18.780 --> 00:40:19.280 and,  
NOTE Confidence: 0.9764778

00:40:19.739 --> 00:40:21.260 hopefully, maybe get off your  
NOTE Confidence: 0.9764778

00:40:21.260 --> 00:40:22.239 phone or whatever,  
NOTE Confidence: 0.991056

00:40:23.020 --> 00:40:24.940 other lifestyle things might make  
NOTE Confidence: 0.991056

00:40:24.940 --> 00:40:25.819 for a good life for  
NOTE Confidence: 0.991056

00:40:25.819 --> 00:40:26.400 a kid.  
NOTE Confidence: 0.9578421

00:40:27.099 --> 00:40:28.619 Adolescent use right now up  
NOTE Confidence: 0.9578421

00:40:28.619 --> 00:40:29.835 six hundred percent, and that's  
NOTE Confidence: 0.9578421

00:40:29.835 --> 00:40:32.015 in the morbidly obese adolescent.  
NOTE Confidence: 0.9476814

00:40:35.114 --> 00:40:36.234 And I mentioned that people  
NOTE Confidence: 0.9476814

00:40:36.234 --> 00:40:37.195 are gonna have to,

NOTE Confidence: 0.9995635  
00:40:37.835 --> 00:40:38.335 maintain  
NOTE Confidence: 0.9533909  
00:40:38.875 --> 00:40:40.335 for jobs, appearance,  
NOTE Confidence: 0.97349346  
00:40:40.795 --> 00:40:42.315 huge issue in this celebrity  
NOTE Confidence: 0.97349346  
00:40:42.315 --> 00:40:43.994 driven culture, but it is  
NOTE Confidence: 0.97349346  
00:40:43.994 --> 00:40:44.975 in many other,  
NOTE Confidence: 0.996861  
00:40:45.549 --> 00:40:46.049 cultures.  
NOTE Confidence: 0.9776112  
00:40:46.910 --> 00:40:48.609 So I think who's gonna  
NOTE Confidence: 0.9776112  
00:40:48.670 --> 00:40:50.349 wanna be on the future  
NOTE Confidence: 0.9776112  
00:40:50.349 --> 00:40:51.789 of the injectables or their  
NOTE Confidence: 0.9776112  
00:40:51.789 --> 00:40:52.289 likely  
NOTE Confidence: 0.85457844  
00:40:52.750 --> 00:40:53.650 pill descendants?  
NOTE Confidence: 0.9621797  
00:40:54.910 --> 00:40:56.029 I think just about every  
NOTE Confidence: 0.9621797  
00:40:56.029 --> 00:40:57.309 human being on Earth who's  
NOTE Confidence: 0.9621797  
00:40:57.309 --> 00:40:58.609 not a newborn or terminally  
NOTE Confidence: 0.9621797  
00:40:58.670 --> 00:40:59.170 ill.  
NOTE Confidence: 0.988348

00:41:01.175 --> 00:41:02.875 Is that possible? Next slide.

NOTE Confidence: 0.9923898

00:41:04.614 --> 00:41:05.594 Are we gonna live

NOTE Confidence: 0.99621946

00:41:06.055 --> 00:41:07.815 this way with this magic

NOTE Confidence: 0.99621946

00:41:07.815 --> 00:41:08.315 bullet?

NOTE Confidence: 0.979142

00:41:08.855 --> 00:41:09.815 Are we headed toward a

NOTE Confidence: 0.979142

00:41:09.815 --> 00:41:10.855 world in which we still

NOTE Confidence: 0.979142

00:41:10.855 --> 00:41:11.995 eat what we want?

NOTE Confidence: 0.94681716

00:41:12.469 --> 00:41:13.849 Still having those carbs,

NOTE Confidence: 0.94825655

00:41:14.309 --> 00:41:15.349 maybe a little less because

NOTE Confidence: 0.94825655

00:41:15.349 --> 00:41:16.390 it makes us feel less

NOTE Confidence: 0.94825655

00:41:16.390 --> 00:41:17.369 hungry. But, nonetheless,

NOTE Confidence: 0.95386016

00:41:18.230 --> 00:41:19.349 we have our desserts. We

NOTE Confidence: 0.95386016

00:41:19.349 --> 00:41:20.809 have our, you know,

NOTE Confidence: 0.9489628

00:41:21.589 --> 00:41:23.369 chicken fried steak, just maybe

NOTE Confidence: 0.9887291

00:41:23.750 --> 00:41:25.269 smaller portions, but it doesn't

NOTE Confidence: 0.9887291

00:41:25.269 --> 00:41:26.694 make us fat because the

NOTE Confidence: 0.9887291  
00:41:26.694 --> 00:41:27.194 injectables  
NOTE Confidence: 0.9927318  
00:41:27.494 --> 00:41:28.555 counteract that.  
NOTE Confidence: 0.991914  
00:41:29.255 --> 00:41:30.135 Maybe we're a little,  
NOTE Confidence: 0.8533645  
00:41:30.614 --> 00:41:32.315 constipated or maybe  
NOTE Confidence: 0.9996735  
00:41:32.614 --> 00:41:33.674 we have some other  
NOTE Confidence: 0.9589051  
00:41:33.974 --> 00:41:34.474 dietary,  
NOTE Confidence: 0.90607816  
00:41:35.414 --> 00:41:36.954 side effects. But that's okay.  
NOTE Confidence: 0.9955861  
00:41:37.255 --> 00:41:38.535 You eat what you want.  
NOTE Confidence: 0.9955861  
00:41:38.535 --> 00:41:39.914 You don't have to exercise  
NOTE Confidence: 0.93455994  
00:41:40.614 --> 00:41:41.994 really like that anyway.  
NOTE Confidence: 0.9706816  
00:41:43.810 --> 00:41:45.010 So we're not gonna change  
NOTE Confidence: 0.9706816  
00:41:45.010 --> 00:41:46.130 much except we'll stay on  
NOTE Confidence: 0.9706816  
00:41:46.130 --> 00:41:48.369 the pills, and that'll tone  
NOTE Confidence: 0.9706816  
00:41:48.369 --> 00:41:49.969 down a little bit the  
NOTE Confidence: 0.9706816  
00:41:49.969 --> 00:41:50.869 weight consequences  
NOTE Confidence: 0.99985814

00:41:51.410 --> 00:41:52.310 of maintaining  
NOTE Confidence: 0.99118185

00:41:52.690 --> 00:41:53.589 an indulgent  
NOTE Confidence: 0.9993768

00:41:54.130 --> 00:41:54.630 lifestyle.  
NOTE Confidence: 0.93476784

00:41:55.974 --> 00:41:57.575 Is that even possible? Would  
NOTE Confidence: 0.93476784

00:41:57.575 --> 00:41:58.875 we really live that way?  
NOTE Confidence: 0.93476784

00:41:58.935 --> 00:42:00.694 Yeah. We do. Where do  
NOTE Confidence: 0.93476784

00:42:00.694 --> 00:42:01.675 we? Sex.  
NOTE Confidence: 0.9626248

00:42:02.855 --> 00:42:04.135 That's how we all live  
NOTE Confidence: 0.9626248

00:42:04.135 --> 00:42:05.415 in our sex lives on  
NOTE Confidence: 0.9626248

00:42:05.415 --> 00:42:05.915 drugs.  
NOTE Confidence: 0.9926029

00:42:06.614 --> 00:42:08.214 What do we do? We  
NOTE Confidence: 0.9926029

00:42:08.214 --> 00:42:10.075 take birth control, contraception.  
NOTE Confidence: 0.9991857

00:42:10.880 --> 00:42:12.580 We take abortion drugs.  
NOTE Confidence: 0.99616516

00:42:12.880 --> 00:42:15.060 We take erectile dysfunction drugs.  
NOTE Confidence: 0.98367506

00:42:15.360 --> 00:42:17.280 We take ovulation boosters if  
NOTE Confidence: 0.98367506

00:42:17.280 --> 00:42:17.680 we're,

NOTE Confidence: 0.9921681

00:42:18.239 --> 00:42:19.140 facing infertility.

NOTE Confidence: 0.998908

00:42:19.760 --> 00:42:21.380 We take menopause hormones.

NOTE Confidence: 0.9692745

00:42:21.840 --> 00:42:22.900 We take retrovirals

NOTE Confidence: 0.99927115

00:42:23.280 --> 00:42:25.485 for sexually transmitted diseases. We

NOTE Confidence: 0.99927115

00:42:25.485 --> 00:42:25.985 use

NOTE Confidence: 0.98989487

00:42:26.325 --> 00:42:26.825 HPV.

NOTE Confidence: 0.9992094

00:42:27.165 --> 00:42:28.785 You live in a medicalized

NOTE Confidence: 0.9992094

00:42:29.005 --> 00:42:30.225 world of sex.

NOTE Confidence: 0.9762093

00:42:31.245 --> 00:42:32.065 It's everywhere.

NOTE Confidence: 0.9928158

00:42:32.845 --> 00:42:33.345 Drugs,

NOTE Confidence: 0.89754504

00:42:35.245 --> 00:42:35.745 vaccines.

NOTE Confidence: 0.9729867

00:42:36.525 --> 00:42:37.965 I think there's every reason

NOTE Confidence: 0.9729867

00:42:37.965 --> 00:42:38.625 to think

NOTE Confidence: 0.9963806

00:42:38.989 --> 00:42:39.969 that the obesity,

NOTE Confidence: 0.99956286

00:42:41.390 --> 00:42:43.170 drugs will move in

NOTE Confidence: 0.9275516

00:42:43.549 --> 00:42:45.250 exactly the same direction,  
NOTE Confidence: 0.9993904

00:42:45.789 --> 00:42:46.910 and I fear it will  
NOTE Confidence: 0.9993904

00:42:46.910 --> 00:42:49.069 do it without altering or  
NOTE Confidence: 0.9993904

00:42:49.069 --> 00:42:49.569 changing  
NOTE Confidence: 0.9848714

00:42:50.190 --> 00:42:51.329 the way agriculture,  
NOTE Confidence: 0.99013746

00:42:51.869 --> 00:42:53.650 the way animals are used,  
NOTE Confidence: 0.99013746

00:42:53.869 --> 00:42:55.045 the way we eat, to  
NOTE Confidence: 0.99013746

00:42:55.045 --> 00:42:56.825 put it simply. Next slide.  
NOTE Confidence: 0.99824476

00:42:58.725 --> 00:43:00.165 It's also gonna cost us  
NOTE Confidence: 0.99824476

00:43:00.165 --> 00:43:00.825 a ton.  
NOTE Confidence: 0.97735226

00:43:04.085 --> 00:43:05.525 I said we'd get savings,  
NOTE Confidence: 0.97735226

00:43:05.525 --> 00:43:06.405 and we will, but that  
NOTE Confidence: 0.97735226

00:43:06.405 --> 00:43:08.025 savings comes in the distance.  
NOTE Confidence: 0.99138397

00:43:08.810 --> 00:43:10.010 But if one I'll give  
NOTE Confidence: 0.99138397

00:43:10.010 --> 00:43:10.969 you this number. If one  
NOTE Confidence: 0.99138397

00:43:10.969 --> 00:43:12.250 third of US obese or

NOTE Confidence: 0.99138397  
00:43:12.250 --> 00:43:13.469 weight conscious people  
NOTE Confidence: 0.95938355  
00:43:13.850 --> 00:43:15.450 use injectables or people who  
NOTE Confidence: 0.95938355  
00:43:15.450 --> 00:43:15.950 have,  
NOTE Confidence: 0.99754685  
00:43:16.570 --> 00:43:18.190 obesity related disease,  
NOTE Confidence: 0.98344004  
00:43:18.489 --> 00:43:19.450 that would be a hundred  
NOTE Confidence: 0.98344004  
00:43:19.450 --> 00:43:21.790 million people. At current prices  
NOTE Confidence: 0.98344004  
00:43:21.850 --> 00:43:23.465 and use, that is one  
NOTE Confidence: 0.98344004  
00:43:23.465 --> 00:43:25.145 point five trillion dollars a  
NOTE Confidence: 0.98344004  
00:43:25.145 --> 00:43:25.645 year.  
NOTE Confidence: 0.97126865  
00:43:28.505 --> 00:43:29.945 Pretty good investment, by the  
NOTE Confidence: 0.97126865  
00:43:29.945 --> 00:43:30.445 way.  
NOTE Confidence: 0.98023593  
00:43:31.145 --> 00:43:31.885 Just saying.  
NOTE Confidence: 0.9976809  
00:43:32.425 --> 00:43:32.925 But  
NOTE Confidence: 0.98678917  
00:43:33.705 --> 00:43:34.985 that's even being a little  
NOTE Confidence: 0.98678917  
00:43:34.985 --> 00:43:35.485 conservative.  
NOTE Confidence: 0.982701

00:43:36.630 --> 00:43:38.069 We see right now a  
NOTE Confidence: 0.982701

00:43:38.069 --> 00:43:39.750 battle breaking out. Will the  
NOTE Confidence: 0.982701

00:43:39.750 --> 00:43:40.489 new administration  
NOTE Confidence: 0.979783

00:43:40.950 --> 00:43:42.489 overturn the old administration's  
NOTE Confidence: 0.9966865

00:43:43.510 --> 00:43:44.630 attempt to put some of  
NOTE Confidence: 0.9966865

00:43:44.630 --> 00:43:45.369 the injectables  
NOTE Confidence: 0.9643123

00:43:45.989 --> 00:43:47.210 into price negotiation  
NOTE Confidence: 0.99967766

00:43:47.750 --> 00:43:48.890 for some of our  
NOTE Confidence: 0.9648918

00:43:49.305 --> 00:43:50.905 federal programs? And the answer,  
NOTE Confidence: 0.9648918

00:43:50.905 --> 00:43:52.185 I think, is gonna be  
NOTE Confidence: 0.9648918

00:43:52.185 --> 00:43:53.785 no. And I think the  
NOTE Confidence: 0.9648918

00:43:53.785 --> 00:43:55.864 prices are not gonna drop  
NOTE Confidence: 0.9648918

00:43:55.864 --> 00:43:56.765 due to competition.  
NOTE Confidence: 0.9876836

00:43:57.545 --> 00:43:58.265 And I don't know if  
NOTE Confidence: 0.9876836

00:43:58.265 --> 00:43:59.305 we'll get to one point  
NOTE Confidence: 0.9876836

00:43:59.305 --> 00:44:00.605 five trillion, but

NOTE Confidence: 0.9806509

00:44:00.984 --> 00:44:02.905 looming out there are big

NOTE Confidence: 0.9806509

00:44:02.905 --> 00:44:04.444 expenses of the sort

NOTE Confidence: 0.9666337

00:44:05.120 --> 00:44:07.060 that we've never really encountered,

NOTE Confidence: 0.9666337

00:44:07.120 --> 00:44:08.100 and they also,

NOTE Confidence: 0.99480146

00:44:09.840 --> 00:44:10.739 mean worldwide

NOTE Confidence: 0.9079481

00:44:11.280 --> 00:44:12.400 cost because there are plenty

NOTE Confidence: 0.9079481

00:44:12.400 --> 00:44:13.380 of people worldwide

NOTE Confidence: 0.86037284

00:44:13.920 --> 00:44:15.040 who are gonna wanna use

NOTE Confidence: 0.86037284

00:44:15.040 --> 00:44:15.860 these drugs

NOTE Confidence: 0.9962579

00:44:16.400 --> 00:44:17.219 for prevention,

NOTE Confidence: 0.9912701

00:44:17.760 --> 00:44:18.260 maintenance,

NOTE Confidence: 0.996104

00:44:18.719 --> 00:44:19.380 and treatment.

NOTE Confidence: 0.9995378

00:44:19.760 --> 00:44:20.580 Next slide.

NOTE Confidence: 0.97998595

00:44:22.105 --> 00:44:23.225 How big are the profits?

NOTE Confidence: 0.97998595

00:44:23.225 --> 00:44:24.685 You know what Novo Nordisk

NOTE Confidence: 0.97998595

00:44:24.905 --> 00:44:25.485 is now?  
NOTE Confidence: 0.9732254

00:44:26.345 --> 00:44:28.665 It grew Denmark's gross national  
NOTE Confidence: 0.9732254

00:44:28.665 --> 00:44:30.525 product by nearly two percent,  
NOTE Confidence: 0.99519473

00:44:31.145 --> 00:44:32.925 and the boost is solely  
NOTE Confidence: 0.99519473

00:44:32.985 --> 00:44:33.485 due  
NOTE Confidence: 0.99695665

00:44:34.670 --> 00:44:36.530 to the sale of injectables.  
NOTE Confidence: 0.9506713

00:44:37.790 --> 00:44:38.450 The country's,  
NOTE Confidence: 0.85228634

00:44:39.070 --> 00:44:40.990 gross dash gross domestic product  
NOTE Confidence: 0.85228634

00:44:40.990 --> 00:44:41.810 would have fallen,  
NOTE Confidence: 0.9915367

00:44:42.670 --> 00:44:43.790 a little bit, says the  
NOTE Confidence: 0.9915367

00:44:43.790 --> 00:44:44.290 government.  
NOTE Confidence: 0.97653556

00:44:44.910 --> 00:44:46.755 Denmark is the first You've  
NOTE Confidence: 0.97653556

00:44:46.755 --> 00:44:48.114 heard of the narco state?  
NOTE Confidence: 0.97653556

00:44:48.114 --> 00:44:50.214 It's the first pharma state.  
NOTE Confidence: 0.99905246

00:44:51.154 --> 00:44:51.894 Next slide.  
NOTE Confidence: 0.98176956

00:44:53.875 --> 00:44:55.174 And this is just showing,

NOTE Confidence: 0.9997725  
00:44:56.035 --> 00:44:56.535 another  
NOTE Confidence: 0.9464292  
00:44:56.835 --> 00:44:58.674 approach. Lily, basically, you don't  
NOTE Confidence: 0.9464292  
00:44:58.674 --> 00:44:59.555 have to read the slide,  
NOTE Confidence: 0.9464292  
00:44:59.555 --> 00:45:00.914 is setting up its own  
NOTE Confidence: 0.9464292  
00:45:00.914 --> 00:45:02.055 marketing system  
NOTE Confidence: 0.999676  
00:45:02.570 --> 00:45:03.950 with people going online  
NOTE Confidence: 0.9223075  
00:45:04.330 --> 00:45:06.010 to use Lily products to  
NOTE Confidence: 0.9223075  
00:45:06.010 --> 00:45:06.510 recommend  
NOTE Confidence: 0.9836844  
00:45:06.969 --> 00:45:08.170 to people that they start  
NOTE Confidence: 0.9836844  
00:45:08.170 --> 00:45:09.770 to use the injectables. Again,  
NOTE Confidence: 0.9836844  
00:45:09.770 --> 00:45:11.310 right now, medically indicated  
NOTE Confidence: 0.93622106  
00:45:11.850 --> 00:45:13.210 pretty soon, it's gonna be  
NOTE Confidence: 0.93622106  
00:45:13.210 --> 00:45:14.250 just why don't you take  
NOTE Confidence: 0.93622106  
00:45:14.250 --> 00:45:16.110 it for prevention and maintenance  
NOTE Confidence: 0.94375604  
00:45:16.650 --> 00:45:17.950 and meet our  
NOTE Confidence: 0.99972713

00:45:18.344 --> 00:45:19.325 online system  
NOTE Confidence: 0.9777007

00:45:19.625 --> 00:45:21.085 and funnel that business  
NOTE Confidence: 0.9936508

00:45:21.545 --> 00:45:22.765 into our,  
NOTE Confidence: 0.9971323

00:45:23.864 --> 00:45:25.405 our version of injectables.  
NOTE Confidence: 0.9993253

00:45:25.785 --> 00:45:26.605 Next slide.  
NOTE Confidence: 0.97905076

00:45:27.225 --> 00:45:29.225 Oh, excuse me. I forgot  
NOTE Confidence: 0.97905076

00:45:29.225 --> 00:45:30.185 one other fact. You don't  
NOTE Confidence: 0.97905076

00:45:30.185 --> 00:45:31.465 have to go back. That's  
NOTE Confidence: 0.97905076

00:45:31.465 --> 00:45:32.844 just a picture of the  
NOTE Confidence: 0.8449173

00:45:33.750 --> 00:45:34.650 Lilly journey  
NOTE Confidence: 0.45006943

00:45:35.190 --> 00:45:35.430 toward,  
NOTE Confidence: 0.99267066

00:45:36.469 --> 00:45:37.430 starting to take care of  
NOTE Confidence: 0.99267066

00:45:37.430 --> 00:45:39.530 your obesity, not your diabetes,  
NOTE Confidence: 0.99267066

00:45:39.670 --> 00:45:40.630 by the way, or heart  
NOTE Confidence: 0.99267066

00:45:40.630 --> 00:45:41.130 disease.  
NOTE Confidence: 0.9961298

00:45:41.750 --> 00:45:42.969 Come meet us online.

NOTE Confidence: 0.9967721

00:45:44.070 --> 00:45:45.830 Lilly has said that in

NOTE Confidence: 0.9967721

00:45:45.830 --> 00:45:47.190 order to meet its demand

NOTE Confidence: 0.9967721

00:45:47.190 --> 00:45:48.170 for its drug,

NOTE Confidence: 0.97341406

00:45:48.795 --> 00:45:49.295 I,

NOTE Confidence: 0.91590285

00:45:49.675 --> 00:45:50.734 think they're Munjaro,

NOTE Confidence: 0.9732586

00:45:51.035 --> 00:45:51.614 I believe.

NOTE Confidence: 0.99336386

00:45:52.474 --> 00:45:53.434 Sorry if I get this

NOTE Confidence: 0.99336386

00:45:53.434 --> 00:45:54.175 mixed up.

NOTE Confidence: 0.9545272

00:45:55.355 --> 00:45:57.035 They have built right now

NOTE Confidence: 0.9545272

00:45:57.035 --> 00:45:58.714 six more factories to make

NOTE Confidence: 0.9545272

00:45:58.714 --> 00:45:59.835 it, and they are going

NOTE Confidence: 0.9545272

00:45:59.835 --> 00:46:01.675 to ultimately build thirteen new

NOTE Confidence: 0.9545272

00:46:01.675 --> 00:46:02.130 factories.

NOTE Confidence: 0.9923748

00:46:02.690 --> 00:46:04.390 Factories cost about a billion.

NOTE Confidence: 0.9959965

00:46:06.690 --> 00:46:08.049 They think there's gonna be

NOTE Confidence: 0.9959965

00:46:08.049 --> 00:46:10.069 demand out there. Next slide.

NOTE Confidence: 0.9837216

00:46:11.650 --> 00:46:13.250 Bernie Sanders did try to,

NOTE Confidence: 0.98957556

00:46:13.890 --> 00:46:15.355 get into a fight trying

NOTE Confidence: 0.98957556

00:46:15.355 --> 00:46:16.155 to use one of the

NOTE Confidence: 0.98957556

00:46:16.155 --> 00:46:18.255 great arguments to drug companies,

NOTE Confidence: 0.9286398

00:46:18.715 --> 00:46:19.215 shame,

NOTE Confidence: 0.9837676

00:46:20.075 --> 00:46:21.535 to try and reduce price.

NOTE Confidence: 0.9837676

00:46:21.755 --> 00:46:23.035 I love shame. I'm a

NOTE Confidence: 0.9837676

00:46:23.035 --> 00:46:24.955 big proponent of it. Doesn't

NOTE Confidence: 0.9837676

00:46:24.955 --> 00:46:26.015 work so well.

NOTE Confidence: 0.84027076

00:46:26.395 --> 00:46:27.375 I feel bad.

NOTE Confidence: 0.9994178

00:46:28.075 --> 00:46:29.835 Price stays the same. Next

NOTE Confidence: 0.9994178

00:46:29.835 --> 00:46:30.335 slide.

NOTE Confidence: 0.9752717

00:46:33.790 --> 00:46:34.750 Oh, and this is what

NOTE Confidence: 0.9752717

00:46:34.750 --> 00:46:35.890 I just told you about,

NOTE Confidence: 0.99751365

00:46:36.590 --> 00:46:38.030 Biden trying to get the

NOTE Confidence: 0.99751365  
00:46:38.030 --> 00:46:39.090 drug on the list  
NOTE Confidence: 0.9843564  
00:46:39.630 --> 00:46:40.750 to make it part of  
NOTE Confidence: 0.9843564  
00:46:40.750 --> 00:46:42.430 at least some negotiation over  
NOTE Confidence: 0.9843564  
00:46:42.430 --> 00:46:43.790 price within some part of  
NOTE Confidence: 0.9843564  
00:46:43.790 --> 00:46:44.290 the  
NOTE Confidence: 0.95519483  
00:46:44.594 --> 00:46:46.755 federal system that doesn't cover  
NOTE Confidence: 0.95519483  
00:46:46.755 --> 00:46:48.355 private insurance and many other  
NOTE Confidence: 0.95519483  
00:46:48.355 --> 00:46:48.855 outlets.  
NOTE Confidence: 0.9975315  
00:46:49.635 --> 00:46:50.755 Next slide. And I don't  
NOTE Confidence: 0.9975315  
00:46:50.755 --> 00:46:51.975 think the current administration  
NOTE Confidence: 0.99778116  
00:46:52.915 --> 00:46:54.775 is, going to go there.  
NOTE Confidence: 0.90041727  
00:46:55.234 --> 00:46:56.535 So remember, Viagra,  
NOTE Confidence: 0.9946192  
00:46:56.835 --> 00:46:57.315 I think,  
NOTE Confidence: 0.99935037  
00:46:57.875 --> 00:46:59.395 the current companies will be  
NOTE Confidence: 0.99935037  
00:46:59.395 --> 00:46:59.895 pushing  
NOTE Confidence: 0.9994356

00:47:00.489 --> 00:47:00.989 telemarketing  
NOTE Confidence: 0.9988307

00:47:01.290 --> 00:47:03.150 schemes to really drive demand  
NOTE Confidence: 0.8644753

00:47:03.770 --> 00:47:05.310 with their particular injectable.  
NOTE Confidence: 0.97472334

00:47:06.410 --> 00:47:07.530 I think you will see  
NOTE Confidence: 0.97472334

00:47:07.530 --> 00:47:08.750 messaging that says,  
NOTE Confidence: 0.99227357

00:47:09.210 --> 00:47:10.330 this isn't just for people  
NOTE Confidence: 0.99227357

00:47:10.330 --> 00:47:11.070 who are diabetic  
NOTE Confidence: 0.94463

00:47:11.690 --> 00:47:13.630 or, who have heart disease.  
NOTE Confidence: 0.99969465

00:47:14.090 --> 00:47:15.150 This is for you  
NOTE Confidence: 0.99565315

00:47:15.515 --> 00:47:17.355 to maintain your appearance. This  
NOTE Confidence: 0.99565315

00:47:17.355 --> 00:47:18.235 is for you to keep  
NOTE Confidence: 0.99565315

00:47:18.235 --> 00:47:18.895 your job.  
NOTE Confidence: 0.9860323

00:47:19.195 --> 00:47:20.075 This is for you if  
NOTE Confidence: 0.9860323

00:47:20.075 --> 00:47:21.515 you wanna look good. This  
NOTE Confidence: 0.9860323

00:47:21.515 --> 00:47:22.235 is for you if you  
NOTE Confidence: 0.9860323

00:47:22.235 --> 00:47:23.755 wanna keep living a lifestyle

NOTE Confidence: 0.9860323  
00:47:23.755 --> 00:47:24.555 that you don't have to  
NOTE Confidence: 0.9860323  
00:47:24.555 --> 00:47:25.995 change. You're gonna wind up  
NOTE Confidence: 0.9860323  
00:47:25.995 --> 00:47:27.915 having lower appetite. That's part  
NOTE Confidence: 0.9860323  
00:47:27.915 --> 00:47:29.455 of what the drug does,  
NOTE Confidence: 0.9614985  
00:47:30.130 --> 00:47:31.170 But you can still do  
NOTE Confidence: 0.9614985  
00:47:31.170 --> 00:47:32.609 more or less what you  
NOTE Confidence: 0.9614985  
00:47:32.609 --> 00:47:33.109 want  
NOTE Confidence: 0.9567182  
00:47:33.570 --> 00:47:35.330 in terms of, the kitchen  
NOTE Confidence: 0.9567182  
00:47:35.330 --> 00:47:36.550 and cooking and culture.  
NOTE Confidence: 0.9989824  
00:47:36.930 --> 00:47:38.150 And if that's true,  
NOTE Confidence: 0.99799144  
00:47:38.609 --> 00:47:39.890 then we're still stuck with  
NOTE Confidence: 0.99799144  
00:47:39.890 --> 00:47:40.790 the same wasteful,  
NOTE Confidence: 0.7603479  
00:47:42.765 --> 00:47:43.505 not environmentally  
NOTE Confidence: 0.9740406  
00:47:44.204 --> 00:47:44.704 friendly,  
NOTE Confidence: 0.9996834  
00:47:45.484 --> 00:47:45.984 system  
NOTE Confidence: 0.98185337

00:47:46.285 --> 00:47:46.785 of,  
NOTE Confidence: 0.9997337

00:47:47.325 --> 00:47:48.224 making food  
NOTE Confidence: 0.9850867

00:47:48.605 --> 00:47:49.964 that we have not,  
NOTE Confidence: 0.93604964

00:47:50.364 --> 00:47:51.904 fixed. And this gives us,  
NOTE Confidence: 0.93604964

00:47:51.964 --> 00:47:52.464 perhaps,  
NOTE Confidence: 0.9765203

00:47:52.924 --> 00:47:54.204 even less reason to go  
NOTE Confidence: 0.9765203

00:47:54.204 --> 00:47:55.585 fix it. Next slide.  
NOTE Confidence: 0.9925669

00:47:58.190 --> 00:47:59.790 There are other ethics concerns  
NOTE Confidence: 0.9925669

00:47:59.790 --> 00:48:01.230 out there, and this will  
NOTE Confidence: 0.9925669

00:48:01.230 --> 00:48:02.369 be my last slide.  
NOTE Confidence: 0.9858021

00:48:03.069 --> 00:48:04.829 I mentioned the mandates. I  
NOTE Confidence: 0.9858021

00:48:04.829 --> 00:48:05.329 mentioned  
NOTE Confidence: 0.99763453

00:48:06.109 --> 00:48:06.609 pressure  
NOTE Confidence: 0.9990221

00:48:06.989 --> 00:48:07.730 to use.  
NOTE Confidence: 0.9798186

00:48:08.109 --> 00:48:10.109 I mentioned tipping over our  
NOTE Confidence: 0.9798186

00:48:10.109 --> 00:48:10.609 costs

NOTE Confidence: 0.96852237

00:48:11.154 --> 00:48:12.835 if we really expand and

NOTE Confidence: 0.96852237

00:48:12.835 --> 00:48:14.134 we don't drive price

NOTE Confidence: 0.9778055

00:48:14.434 --> 00:48:15.474 in any way that is

NOTE Confidence: 0.9778055

00:48:15.474 --> 00:48:16.594 reasonable. And that would mean

NOTE Confidence: 0.9778055

00:48:16.594 --> 00:48:18.114 taking it from about a

NOTE Confidence: 0.9778055

00:48:18.114 --> 00:48:19.315 thousand dollars a week from

NOTE Confidence: 0.9778055

00:48:19.315 --> 00:48:20.055 an injectable,

NOTE Confidence: 0.9176033

00:48:20.674 --> 00:48:22.055 maybe to something like

NOTE Confidence: 0.9911796

00:48:22.355 --> 00:48:23.255 twenty bucks.

NOTE Confidence: 0.99640906

00:48:24.309 --> 00:48:25.430 Any hands here who think

NOTE Confidence: 0.99640906

00:48:25.430 --> 00:48:26.549 the drug companies are gonna

NOTE Confidence: 0.99640906

00:48:26.549 --> 00:48:27.450 go that route?

NOTE Confidence: 0.9986373

00:48:29.989 --> 00:48:30.809 Thank you.

NOTE Confidence: 0.94748336

00:48:31.589 --> 00:48:32.630 Yeah. I didn't even have

NOTE Confidence: 0.94748336

00:48:32.630 --> 00:48:33.589 to come and talk about

NOTE Confidence: 0.94748336

00:48:33.589 --> 00:48:34.650 it. I already knew.  
NOTE Confidence: 0.9801304

00:48:35.510 --> 00:48:37.190 Will the efficacy last? It's  
NOTE Confidence: 0.9801304

00:48:37.190 --> 00:48:37.690 possible  
NOTE Confidence: 0.92750156

00:48:38.125 --> 00:48:39.405 you take these drugs and  
NOTE Confidence: 0.92750156

00:48:39.405 --> 00:48:41.265 maybe after some years, they  
NOTE Confidence: 0.9752539

00:48:41.645 --> 00:48:42.765 body adjust to them. I  
NOTE Confidence: 0.9752539

00:48:42.765 --> 00:48:43.645 don't know. And they don't  
NOTE Confidence: 0.9752539

00:48:43.645 --> 00:48:44.844 work anymore, so we all  
NOTE Confidence: 0.9752539

00:48:44.844 --> 00:48:46.765 got excited. But then we're  
NOTE Confidence: 0.9752539

00:48:46.765 --> 00:48:48.125 stuck having an outlay, but  
NOTE Confidence: 0.9752539

00:48:48.125 --> 00:48:49.344 it doesn't really happen.  
NOTE Confidence: 0.98894346

00:48:49.645 --> 00:48:50.844 What are the risks for  
NOTE Confidence: 0.98894346

00:48:50.844 --> 00:48:52.045 long term use? Who knows?  
NOTE Confidence: 0.98894346

00:48:52.045 --> 00:48:53.165 They haven't been around very  
NOTE Confidence: 0.98894346

00:48:53.165 --> 00:48:53.665 long.  
NOTE Confidence: 0.95663327

00:48:54.099 --> 00:48:54.900 A lot of kids are

NOTE Confidence: 0.95663327  
00:48:54.900 --> 00:48:56.280 already on them. More kids  
NOTE Confidence: 0.97828716  
00:48:56.900 --> 00:48:58.260 are likely to be there.  
NOTE Confidence: 0.97828716  
00:48:58.260 --> 00:48:59.239 This is an article  
NOTE Confidence: 0.9358134  
00:48:59.700 --> 00:49:00.660 that I thought was very  
NOTE Confidence: 0.9358134  
00:49:00.660 --> 00:49:01.160 prescient,  
NOTE Confidence: 0.8538194  
00:49:02.099 --> 00:49:03.540 from the MA Journal of  
NOTE Confidence: 0.8538194  
00:49:03.540 --> 00:49:04.040 Ethics.  
NOTE Confidence: 0.90727997  
00:49:05.140 --> 00:49:07.800 And the, author, Astrid, said,  
NOTE Confidence: 0.88916427  
00:49:08.225 --> 00:49:08.864 what are the risks for  
NOTE Confidence: 0.88916427  
00:49:08.864 --> 00:49:10.405 kids? The risks of continuous  
NOTE Confidence: 0.88916427  
00:49:10.465 --> 00:49:11.685 pharmaceutical treatment  
NOTE Confidence: 0.9109441  
00:49:12.065 --> 00:49:13.505 in adolescence in order to  
NOTE Confidence: 0.9109441  
00:49:13.505 --> 00:49:15.685 stabilize weight are not known.  
NOTE Confidence: 0.9109441  
00:49:15.825 --> 00:49:17.425 The unknown extent of pharma  
NOTE Confidence: 0.9109441  
00:49:17.745 --> 00:49:18.645 pharmaco therapeutics  
NOTE Confidence: 0.86328715

00:49:18.945 --> 00:49:20.245 risks to adolescents  
NOTE Confidence: 0.95406437

00:49:20.700 --> 00:49:21.980 for the benefits of weight  
NOTE Confidence: 0.95406437

00:49:21.980 --> 00:49:22.480 loss  
NOTE Confidence: 0.9176429

00:49:22.859 --> 00:49:24.880 ethically precludes their prescription.  
NOTE Confidence: 0.9493412

00:49:25.579 --> 00:49:27.500 I doubt that despite the  
NOTE Confidence: 0.9493412

00:49:27.500 --> 00:49:29.599 scientific consensus to fight obesity  
NOTE Confidence: 0.9442281

00:49:30.060 --> 00:49:32.239 by prescribing weight reduction. So  
NOTE Confidence: 0.9442281

00:49:32.380 --> 00:49:33.599 we all like weight reduction,  
NOTE Confidence: 0.9442281

00:49:33.660 --> 00:49:34.880 but to be  
NOTE Confidence: 0.9941559

00:49:35.180 --> 00:49:35.680 frank,  
NOTE Confidence: 0.9993587

00:49:36.325 --> 00:49:37.065 a lifetime  
NOTE Confidence: 0.9598195

00:49:37.525 --> 00:49:39.605 or many decades on the  
NOTE Confidence: 0.9598195

00:49:39.605 --> 00:49:40.105 medication,  
NOTE Confidence: 0.9479741

00:49:40.805 --> 00:49:42.185 we better set up surveillance.  
NOTE Confidence: 0.9911348

00:49:42.565 --> 00:49:43.925 We better be tracking. I  
NOTE Confidence: 0.9911348

00:49:43.925 --> 00:49:45.465 don't know that anybody is.

NOTE Confidence: 0.99583936  
00:49:45.765 --> 00:49:46.645 I don't know that the  
NOTE Confidence: 0.99583936  
00:49:46.645 --> 00:49:47.145 studies  
NOTE Confidence: 0.97005653  
00:49:47.685 --> 00:49:48.085 in,  
NOTE Confidence: 0.9897679  
00:49:48.485 --> 00:49:50.325 large numbers are going to  
NOTE Confidence: 0.9897679  
00:49:50.325 --> 00:49:50.985 get underway,  
NOTE Confidence: 0.9749678  
00:49:52.030 --> 00:49:52.930 but they have  
NOTE Confidence: 0.8904773  
00:49:53.310 --> 00:49:54.270 so you can shut the  
NOTE Confidence: 0.8904773  
00:49:54.270 --> 00:49:55.170 slides up.  
NOTE Confidence: 0.94577575  
00:49:56.270 --> 00:49:57.150 I'm sorry if I took  
NOTE Confidence: 0.94577575  
00:49:57.150 --> 00:49:58.190 a little long. I wasn't  
NOTE Confidence: 0.94577575  
00:49:58.190 --> 00:49:59.630 really watching the time the  
NOTE Confidence: 0.94577575  
00:49:59.630 --> 00:50:00.450 way I should.  
NOTE Confidence: 0.92598593  
00:50:01.550 --> 00:50:03.090 New York City, thanks you.  
NOTE Confidence: 0.95765483  
00:50:04.590 --> 00:50:05.090 The  
NOTE Confidence: 0.9902404  
00:50:06.975 --> 00:50:08.175 bottom line of all of  
NOTE Confidence: 0.9902404

00:50:08.175 --> 00:50:09.075 this is  
NOTE Confidence: 0.9370217

00:50:10.255 --> 00:50:11.215 we didn't have a cure,  
NOTE Confidence: 0.9370217

00:50:11.215 --> 00:50:12.275 we got a cure.  
NOTE Confidence: 0.9950766

00:50:12.815 --> 00:50:14.015 It's a cure that was  
NOTE Confidence: 0.9950766

00:50:14.015 --> 00:50:16.114 aimed initially at diseases  
NOTE Confidence: 0.98765355

00:50:16.815 --> 00:50:18.114 and the risk of disease.  
NOTE Confidence: 0.9877015

00:50:18.655 --> 00:50:19.695 We got a cure like  
NOTE Confidence: 0.9877015

00:50:19.695 --> 00:50:21.055 that twenty years ago. I  
NOTE Confidence: 0.9877015

00:50:21.055 --> 00:50:21.935 lived through it. I know  
NOTE Confidence: 0.9877015

00:50:21.935 --> 00:50:23.430 what it was. It was  
NOTE Confidence: 0.9877015

00:50:23.430 --> 00:50:24.489 easy to use.  
NOTE Confidence: 0.99956334

00:50:24.950 --> 00:50:25.770 It really  
NOTE Confidence: 0.98476

00:50:26.070 --> 00:50:26.570 destigmatized  
NOTE Confidence: 0.97077495

00:50:27.109 --> 00:50:28.230 a condition that no one  
NOTE Confidence: 0.97077495

00:50:28.230 --> 00:50:29.349 wanted to talk about and  
NOTE Confidence: 0.97077495

00:50:29.349 --> 00:50:31.109 couldn't grapple with and couldn't

NOTE Confidence: 0.97077495

00:50:31.109 --> 00:50:32.010 do much about,

NOTE Confidence: 0.9942844

00:50:32.469 --> 00:50:33.930 really, in any way.

NOTE Confidence: 0.9789004

00:50:34.390 --> 00:50:35.989 What happened there was it

NOTE Confidence: 0.9789004

00:50:35.989 --> 00:50:36.489 exploded.

NOTE Confidence: 0.98512876

00:50:37.194 --> 00:50:38.315 It sold a ton of

NOTE Confidence: 0.98512876

00:50:38.315 --> 00:50:40.734 medicine. It became almost demedicalized.

NOTE Confidence: 0.9997014

00:50:41.515 --> 00:50:43.375 It became a lifestyle choice.

NOTE Confidence: 0.9504529

00:50:44.714 --> 00:50:45.994 That is what I think

NOTE Confidence: 0.9504529

00:50:45.994 --> 00:50:47.835 is the future here unless

NOTE Confidence: 0.9504529

00:50:47.835 --> 00:50:49.674 we start to debate it

NOTE Confidence: 0.9504529

00:50:49.674 --> 00:50:51.809 or decide that it can

NOTE Confidence: 0.9504529

00:50:51.809 --> 00:50:52.309 proceed,

NOTE Confidence: 0.99857616

00:50:52.769 --> 00:50:53.910 but only with

NOTE Confidence: 0.9981012

00:50:54.289 --> 00:50:54.789 adjustments

NOTE Confidence: 0.93462574

00:50:55.650 --> 00:50:57.170 in how we eat, what

NOTE Confidence: 0.93462574

00:50:57.170 --> 00:50:57.910 we eat,  
NOTE Confidence: 0.8549658

00:50:58.930 --> 00:51:01.009 to to company. There's still  
NOTE Confidence: 0.8549658

00:51:01.009 --> 00:51:03.190 a need for lifestyle alteration.  
NOTE Confidence: 0.99911994

00:51:03.809 --> 00:51:05.170 There's still a need to  
NOTE Confidence: 0.99911994

00:51:05.170 --> 00:51:05.670 modify  
NOTE Confidence: 0.98903394

00:51:06.265 --> 00:51:07.545 how we grow food and  
NOTE Confidence: 0.98903394

00:51:07.545 --> 00:51:09.405 burn the environment with polluting  
NOTE Confidence: 0.98903394

00:51:09.465 --> 00:51:10.445 our water and,  
NOTE Confidence: 0.9912399

00:51:11.385 --> 00:51:11.885 raising,  
NOTE Confidence: 0.9404153

00:51:12.425 --> 00:51:14.185 gases into the environment and  
NOTE Confidence: 0.9404153

00:51:14.185 --> 00:51:15.785 the whole story that you  
NOTE Confidence: 0.9404153

00:51:15.785 --> 00:51:16.825 guys all know, and I  
NOTE Confidence: 0.9404153

00:51:16.825 --> 00:51:18.700 wrote recap here. But it  
NOTE Confidence: 0.9404153

00:51:18.700 --> 00:51:20.400 looms out as a danger  
NOTE Confidence: 0.99668473

00:51:20.940 --> 00:51:22.480 if we don't take seriously  
NOTE Confidence: 0.9978842

00:51:23.340 --> 00:51:24.800 the underlying causes

NOTE Confidence: 0.9998199  
00:51:25.100 --> 00:51:26.640 of that huge obesity  
NOTE Confidence: 0.99397016  
00:51:27.420 --> 00:51:27.920 problem.  
NOTE Confidence: 0.9877344  
00:51:28.620 --> 00:51:29.580 If we just say, oh,  
NOTE Confidence: 0.9877344  
00:51:29.580 --> 00:51:30.080 yeah.  
NOTE Confidence: 0.98044944  
00:51:30.485 --> 00:51:32.005 You know, we're from Coca  
NOTE Confidence: 0.98044944  
00:51:32.005 --> 00:51:33.225 Cola. We're from Pepsi.  
NOTE Confidence: 0.99431336  
00:51:33.844 --> 00:51:34.585 Keep drinking.  
NOTE Confidence: 0.92927885  
00:51:35.125 --> 00:51:36.185 Now we get a pill.  
NOTE Confidence: 0.99875903  
00:51:36.805 --> 00:51:37.785 Enjoy yourselves.  
NOTE Confidence: 0.9909798  
00:51:38.405 --> 00:51:39.285 Let's see if we could  
NOTE Confidence: 0.9909798  
00:51:39.285 --> 00:51:40.185 make some more,  
NOTE Confidence: 0.99891376  
00:51:40.485 --> 00:51:41.305 corn syrup  
NOTE Confidence: 0.8707264  
00:51:42.485 --> 00:51:43.545 and keep Iowa  
NOTE Confidence: 0.9742543  
00:51:45.030 --> 00:51:47.210 ninety eight percent corn growing,  
NOTE Confidence: 0.9742543  
00:51:47.350 --> 00:51:49.210 and that is the monoculture  
NOTE Confidence: 0.9940631

00:51:50.310 --> 00:51:51.370 that we'll use  
NOTE Confidence: 0.9990636

00:51:52.230 --> 00:51:52.890 out there.  
NOTE Confidence: 0.99931955

00:51:53.270 --> 00:51:53.770 So  
NOTE Confidence: 0.97981876

00:51:54.390 --> 00:51:55.830 I say this as someone  
NOTE Confidence: 0.97981876

00:51:55.830 --> 00:51:57.989 who admits my biggest conflict  
NOTE Confidence: 0.97981876

00:51:57.989 --> 00:51:59.050 of interest is  
NOTE Confidence: 0.9985589

00:51:59.495 --> 00:52:00.555 I like that lifestyle.  
NOTE Confidence: 0.9984076

00:52:01.975 --> 00:52:03.594 I grew up eating  
NOTE Confidence: 0.98273325

00:52:03.895 --> 00:52:04.955 cultural foods.  
NOTE Confidence: 0.9971016

00:52:05.575 --> 00:52:07.094 Pastrami is not unknown to  
NOTE Confidence: 0.9971016

00:52:07.094 --> 00:52:07.594 me.  
NOTE Confidence: 0.9958175

00:52:09.335 --> 00:52:10.475 I have some acquaintance  
NOTE Confidence: 0.821341

00:52:10.855 --> 00:52:11.175 with,  
NOTE Confidence: 0.83118796

00:52:11.895 --> 00:52:12.955 potato kernel.  
NOTE Confidence: 0.981869

00:52:15.170 --> 00:52:16.289 So I know about,  
NOTE Confidence: 0.9728068

00:52:16.690 --> 00:52:18.049 where I speak just in

NOTE Confidence: 0.9728068

00:52:18.049 --> 00:52:19.989 my own battles with,

NOTE Confidence: 0.9394654

00:52:20.529 --> 00:52:21.569 weight and,

NOTE Confidence: 0.9841419

00:52:22.369 --> 00:52:23.730 trying to struggle, if you

NOTE Confidence: 0.9841419

00:52:23.730 --> 00:52:25.190 will, with polio and

NOTE Confidence: 0.9886379

00:52:25.489 --> 00:52:26.930 exercise and all that sort

NOTE Confidence: 0.9886379

00:52:26.930 --> 00:52:27.589 of thing.

NOTE Confidence: 0.9581474

00:52:28.914 --> 00:52:30.114 I'm not saying we shouldn't

NOTE Confidence: 0.9581474

00:52:30.114 --> 00:52:31.555 proceed with the injectables. We

NOTE Confidence: 0.9581474

00:52:31.555 --> 00:52:32.594 have a lot to think

NOTE Confidence: 0.9581474

00:52:32.594 --> 00:52:34.614 about. We're just moving along

NOTE Confidence: 0.9581474

00:52:34.835 --> 00:52:36.594 now almost as a medical

NOTE Confidence: 0.9581474

00:52:36.594 --> 00:52:37.635 thing. I mean, I'll tell

NOTE Confidence: 0.9581474

00:52:37.635 --> 00:52:38.755 you, somebody who's thinking about

NOTE Confidence: 0.9581474

00:52:38.755 --> 00:52:40.214 them is bariatric surgeons.

NOTE Confidence: 0.9747768

00:52:40.674 --> 00:52:41.555 I'm not sure what we're

NOTE Confidence: 0.9747768

00:52:41.555 --> 00:52:42.535 doing with them.  
NOTE Confidence: 0.97557884

00:52:43.940 --> 00:52:45.540 Sorry if you are in  
NOTE Confidence: 0.97557884

00:52:45.540 --> 00:52:47.140 that space or going there,  
NOTE Confidence: 0.97557884

00:52:47.140 --> 00:52:48.500 but I don't think the  
NOTE Confidence: 0.97557884

00:52:48.500 --> 00:52:49.480 future's bright,  
NOTE Confidence: 0.9956758

00:52:50.420 --> 00:52:50.920 there.  
NOTE Confidence: 0.9458833

00:52:51.540 --> 00:52:52.040 And,  
NOTE Confidence: 0.9481266

00:52:52.820 --> 00:52:54.600 at the same time, mandated,  
NOTE Confidence: 0.95873326

00:52:55.965 --> 00:52:57.185 forced by shame,  
NOTE Confidence: 0.9843788

00:52:58.125 --> 00:52:59.725 nobody watching the long term  
NOTE Confidence: 0.9843788

00:52:59.725 --> 00:53:00.225 risk,  
NOTE Confidence: 0.96721345

00:53:00.685 --> 00:53:02.765 no studies or surveillance set  
NOTE Confidence: 0.96721345

00:53:02.765 --> 00:53:03.265 up,  
NOTE Confidence: 0.99954605

00:53:03.885 --> 00:53:05.245 to really see what the  
NOTE Confidence: 0.99954605

00:53:05.245 --> 00:53:06.465 impact is on  
NOTE Confidence: 0.9795843

00:53:06.765 --> 00:53:08.225 kids and younger people.

NOTE Confidence: 0.99898225  
00:53:08.605 --> 00:53:09.725 That's where we have to  
NOTE Confidence: 0.99898225  
00:53:09.725 --> 00:53:10.385 be thinking  
NOTE Confidence: 0.9989505  
00:53:10.790 --> 00:53:12.469 if we're gonna really take  
NOTE Confidence: 0.9989505  
00:53:12.469 --> 00:53:12.969 on  
NOTE Confidence: 0.8127977  
00:53:13.510 --> 00:53:14.489 both the opportunity,  
NOTE Confidence: 0.9642351  
00:53:14.950 --> 00:53:16.570 but I think many challenges  
NOTE Confidence: 0.9922593  
00:53:17.510 --> 00:53:18.890 of this pharmaceutical  
NOTE Confidence: 0.94273144  
00:53:20.310 --> 00:53:22.150 magic bullet. So I'll stop  
NOTE Confidence: 0.94273144  
00:53:22.150 --> 00:53:22.650 there.  
NOTE Confidence: 0.8409522  
00:53:33.505 --> 00:53:34.405 That was terrific.  
NOTE Confidence: 0.95449847  
00:53:36.385 --> 00:53:37.364 I liked it.  
NOTE Confidence: 0.56013525  
00:53:39.150 --> 00:53:39.650 I  
NOTE Confidence: 0.8661784  
00:53:40.109 --> 00:53:41.089 amused myself.  
NOTE Confidence: 0.9246602  
00:53:42.349 --> 00:53:43.969 Fascinating business, this.  
NOTE Confidence: 0.9981295  
00:53:44.270 --> 00:53:44.770 Alright.  
NOTE Confidence: 0.9957905

00:53:45.230 --> 00:53:46.770 So we have some interesting  
NOTE Confidence: 0.9957905

00:53:46.829 --> 00:53:47.950 stuff to talk about. I'll  
NOTE Confidence: 0.9957905

00:53:47.950 --> 00:53:48.430 take the,  
NOTE Confidence: 0.96407676

00:53:49.230 --> 00:53:50.270 the the pleasure of the  
NOTE Confidence: 0.96407676

00:53:50.270 --> 00:53:51.869 first question, but I'll let  
NOTE Confidence: 0.96407676

00:53:51.869 --> 00:53:52.670 you guys if you have  
NOTE Confidence: 0.96407676

00:53:52.670 --> 00:53:53.950 questions, please just line up.  
NOTE Confidence: 0.96407676

00:53:53.950 --> 00:53:54.690 There's microphones  
NOTE Confidence: 0.97600085

00:53:55.175 --> 00:53:56.695 on either side. Just go  
NOTE Confidence: 0.97600085

00:53:56.695 --> 00:53:58.055 there, please, and wait until  
NOTE Confidence: 0.97600085

00:53:58.055 --> 00:53:59.015 I call in because I  
NOTE Confidence: 0.97600085

00:53:59.015 --> 00:53:59.974 wanna be sure that everybody  
NOTE Confidence: 0.97600085

00:53:59.974 --> 00:54:01.175 can hear you, including the  
NOTE Confidence: 0.97600085

00:54:01.175 --> 00:54:02.215 folks on Zoom. And by  
NOTE Confidence: 0.97600085

00:54:02.215 --> 00:54:03.575 the way, if you're watching  
NOTE Confidence: 0.97600085

00:54:03.575 --> 00:54:04.935 this on Zoom, in the

NOTE Confidence: 0.97600085  
00:54:04.935 --> 00:54:05.755 chat portion,  
NOTE Confidence: 0.97159576  
00:54:06.455 --> 00:54:07.435 you can send,  
NOTE Confidence: 0.96809816  
00:54:07.895 --> 00:54:09.239 is it the the q  
NOTE Confidence: 0.96809816  
00:54:09.239 --> 00:54:10.079 and a? I think the  
NOTE Confidence: 0.96809816  
00:54:10.079 --> 00:54:11.440 q and a portion, you  
NOTE Confidence: 0.96809816  
00:54:11.440 --> 00:54:12.500 can send the questions.  
NOTE Confidence: 0.97793925  
00:54:12.960 --> 00:54:14.799 And, and then and after  
NOTE Confidence: 0.97793925  
00:54:14.799 --> 00:54:15.680 a few minutes, those will  
NOTE Confidence: 0.97793925  
00:54:15.680 --> 00:54:16.719 find their way to me,  
NOTE Confidence: 0.97793925  
00:54:16.719 --> 00:54:17.680 and I'll address some of  
NOTE Confidence: 0.97793925  
00:54:17.680 --> 00:54:19.599 those to Art. So first  
NOTE Confidence: 0.97793925  
00:54:19.599 --> 00:54:20.880 question I have for you,  
NOTE Confidence: 0.97793925  
00:54:20.880 --> 00:54:20.960 it's,  
NOTE Confidence: 0.9394277  
00:54:23.505 --> 00:54:25.265 well, actually, it's it's too  
NOTE Confidence: 0.9394277  
00:54:25.585 --> 00:54:26.464 oh, maybe I see that  
NOTE Confidence: 0.9394277

00:54:26.464 --> 00:54:27.585 one a little bit. So  
NOTE Confidence: 0.9394277

00:54:27.585 --> 00:54:28.625 here's the first one. The  
NOTE Confidence: 0.9394277

00:54:28.704 --> 00:54:30.144 about the saving, the finances  
NOTE Confidence: 0.9394277

00:54:30.144 --> 00:54:31.444 of this are actually fascinating.  
NOTE Confidence: 0.9394277

00:54:31.664 --> 00:54:32.545 And and first of all,  
NOTE Confidence: 0.9394277

00:54:32.545 --> 00:54:33.505 I can congratulate you because  
NOTE Confidence: 0.9394277

00:54:33.505 --> 00:54:34.785 I haven't heard anybody talk  
NOTE Confidence: 0.9394277

00:54:34.785 --> 00:54:35.904 about this in this manner  
NOTE Confidence: 0.9394277

00:54:35.904 --> 00:54:37.180 or in this depth. It's  
NOTE Confidence: 0.9394277

00:54:37.180 --> 00:54:38.620 really interesting, and the comparison  
NOTE Confidence: 0.9394277

00:54:38.620 --> 00:54:39.980 to Viagra is fascinating as  
NOTE Confidence: 0.9394277

00:54:39.980 --> 00:54:40.480 well.  
NOTE Confidence: 0.9275112

00:54:41.660 --> 00:54:43.760 But about the financial savings.  
NOTE Confidence: 0.9275112

00:54:43.900 --> 00:54:44.719 Next question?  
NOTE Confidence: 0.9494003

00:54:45.980 --> 00:54:46.480 No.  
NOTE Confidence: 0.97634643

00:54:47.900 --> 00:54:49.100 Is it true that you

NOTE Confidence: 0.97634643  
00:54:49.100 --> 00:54:50.700 are the most formidable bioeth?  
NOTE Confidence: 0.97634643  
00:54:50.700 --> 00:54:51.660 No. That's not the question  
NOTE Confidence: 0.97634643  
00:54:51.660 --> 00:54:52.160 either.  
NOTE Confidence: 0.66045696  
00:54:53.255 --> 00:54:53.755 So  
NOTE Confidence: 0.96856135  
00:54:54.215 --> 00:54:55.495 the the savings, the finances  
NOTE Confidence: 0.96856135  
00:54:55.495 --> 00:54:56.614 of this are really interesting  
NOTE Confidence: 0.96856135  
00:54:56.614 --> 00:54:57.895 to me because on the  
NOTE Confidence: 0.96856135  
00:54:57.895 --> 00:54:59.094 face of it and Jack  
NOTE Confidence: 0.96856135  
00:54:59.094 --> 00:54:59.975 knows a lot more about  
NOTE Confidence: 0.96856135  
00:54:59.975 --> 00:55:01.175 this stuff than I do.  
NOTE Confidence: 0.9832312  
00:55:01.495 --> 00:55:02.295 On the face of it,  
NOTE Confidence: 0.9832312  
00:55:02.295 --> 00:55:03.255 we could say, well, look.  
NOTE Confidence: 0.9832312  
00:55:03.255 --> 00:55:04.375 We're gonna spend a ton  
NOTE Confidence: 0.9832312  
00:55:04.375 --> 00:55:05.335 of money on this stuff,  
NOTE Confidence: 0.9832312  
00:55:05.335 --> 00:55:06.455 but we're gonna save a  
NOTE Confidence: 0.9832312

00:55:06.455 --> 00:55:08.219 ton of money because people  
NOTE Confidence: 0.9832312

00:55:08.219 --> 00:55:09.420 aren't gonna get as much  
NOTE Confidence: 0.9832312

00:55:09.420 --> 00:55:10.940 cancer. People aren't gonna get  
NOTE Confidence: 0.9832312

00:55:10.940 --> 00:55:12.000 as much heart disease.  
NOTE Confidence: 0.89520967

00:55:12.380 --> 00:55:13.340 The thing that occurs to  
NOTE Confidence: 0.89520967

00:55:13.340 --> 00:55:14.060 me, and I don't know  
NOTE Confidence: 0.89520967

00:55:14.060 --> 00:55:15.420 how this thing is, those  
NOTE Confidence: 0.89520967

00:55:15.420 --> 00:55:15.920 people  
NOTE Confidence: 0.9953796

00:55:16.380 --> 00:55:17.840 are gonna die from something.  
NOTE Confidence: 0.9169371

00:55:18.300 --> 00:55:19.360 And, theoretically,  
NOTE Confidence: 0.99960697

00:55:19.820 --> 00:55:21.020 if they end up spending  
NOTE Confidence: 0.99960697

00:55:21.020 --> 00:55:22.300 three or four years in  
NOTE Confidence: 0.99960697

00:55:22.300 --> 00:55:23.145 a nursing home  
NOTE Confidence: 0.9994722

00:55:23.545 --> 00:55:24.105 or five years  
NOTE Confidence: 0.9572646

00:55:24.905 --> 00:55:26.025 it's possible they die from  
NOTE Confidence: 0.9572646

00:55:26.025 --> 00:55:27.565 something that's even more expensive

NOTE Confidence: 0.9572646  
00:55:27.625 --> 00:55:28.425 than they would have died  
NOTE Confidence: 0.9572646  
00:55:28.425 --> 00:55:29.805 of before. So the savings  
NOTE Confidence: 0.9888164  
00:55:30.505 --> 00:55:31.945 are are a difficult thing  
NOTE Confidence: 0.9888164  
00:55:31.945 --> 00:55:33.225 to pin down, aren't they?  
NOTE Confidence: 0.9888164  
00:55:33.225 --> 00:55:34.265 They are. You know, there  
NOTE Confidence: 0.9888164  
00:55:34.265 --> 00:55:35.165 was a hint  
NOTE Confidence: 0.99687004  
00:55:35.545 --> 00:55:36.985 in the literature just in  
NOTE Confidence: 0.99687004  
00:55:36.985 --> 00:55:37.565 the past  
NOTE Confidence: 0.99896413  
00:55:38.049 --> 00:55:39.029 couple of weeks  
NOTE Confidence: 0.98298645  
00:55:39.410 --> 00:55:41.589 that this drug might actually  
NOTE Confidence: 0.98298645  
00:55:41.809 --> 00:55:43.910 be useful in preventing Alzheimer's.  
NOTE Confidence: 0.98298645  
00:55:44.049 --> 00:55:45.410 Did some of you see  
NOTE Confidence: 0.98298645  
00:55:45.410 --> 00:55:46.369 that? I don't know if  
NOTE Confidence: 0.98298645  
00:55:46.369 --> 00:55:47.269 it's true. It's  
NOTE Confidence: 0.9950756  
00:55:47.569 --> 00:55:49.170 sort of a teeny not  
NOTE Confidence: 0.9950756

00:55:49.170 --> 00:55:50.069 a good study.  
NOTE Confidence: 0.8030596

00:55:51.114 --> 00:55:51.614 Those,  
NOTE Confidence: 0.9640593

00:55:52.315 --> 00:55:53.355 you know, part of your  
NOTE Confidence: 0.9640593

00:55:53.355 --> 00:55:54.555 question is what if we  
NOTE Confidence: 0.9640593

00:55:54.555 --> 00:55:55.935 wind up in that horrid  
NOTE Confidence: 0.9651222

00:55:56.395 --> 00:55:58.155 situation where we are extending  
NOTE Confidence: 0.9651222

00:55:58.155 --> 00:55:59.355 the body, but the mind  
NOTE Confidence: 0.9651222

00:55:59.355 --> 00:56:00.575 is collapsing and  
NOTE Confidence: 0.87404406

00:56:00.955 --> 00:56:01.695 it's expensive?  
NOTE Confidence: 0.97562397

00:56:02.635 --> 00:56:03.690 Maybe this thing is a  
NOTE Confidence: 0.97562397

00:56:03.690 --> 00:56:05.130 magic bullet for everything in  
NOTE Confidence: 0.97562397

00:56:05.130 --> 00:56:06.250 life. I don't know. That  
NOTE Confidence: 0.97562397

00:56:06.250 --> 00:56:08.030 Alzheimer's thing caught my eye,  
NOTE Confidence: 0.97562397

00:56:08.250 --> 00:56:09.770 but let's presume it doesn't  
NOTE Confidence: 0.97562397

00:56:09.770 --> 00:56:11.150 really do that or only  
NOTE Confidence: 0.9948623

00:56:11.450 --> 00:56:12.650 delays it. You could have

NOTE Confidence: 0.9948623

00:56:12.650 --> 00:56:13.950 a future where we

NOTE Confidence: 0.9853344

00:56:14.330 --> 00:56:15.869 didn't square the curve.

NOTE Confidence: 0.9684135

00:56:16.475 --> 00:56:17.915 We just had that big

NOTE Confidence: 0.9684135

00:56:17.915 --> 00:56:19.535 tail going out, and now

NOTE Confidence: 0.9865696

00:56:19.915 --> 00:56:21.035 there is a burden on

NOTE Confidence: 0.9865696

00:56:21.035 --> 00:56:23.035 the, social service side, the

NOTE Confidence: 0.9865696

00:56:23.035 --> 00:56:25.114 housing side, the nursing home

NOTE Confidence: 0.9865696

00:56:25.114 --> 00:56:26.495 side, and so on. Entirely

NOTE Confidence: 0.94588053

00:56:27.114 --> 00:56:28.975 possible. Something we really wanna,

NOTE Confidence: 0.99977416

00:56:29.435 --> 00:56:30.415 keep in mind.

NOTE Confidence: 0.9595222

00:56:30.800 --> 00:56:31.760 Also, we're gonna put to

NOTE Confidence: 0.9595222

00:56:31.760 --> 00:56:32.960 the test, I think, something

NOTE Confidence: 0.9595222

00:56:32.960 --> 00:56:33.940 else, which is,

NOTE Confidence: 0.9576558

00:56:34.239 --> 00:56:35.440 was it really the weight

NOTE Confidence: 0.9576558

00:56:35.440 --> 00:56:36.580 that got us sick,

NOTE Confidence: 0.99650246

00:56:37.040 --> 00:56:38.320 or was it the diet  
NOTE Confidence: 0.99650246

00:56:38.320 --> 00:56:39.599 that we were eating under  
NOTE Confidence: 0.99650246

00:56:39.599 --> 00:56:41.140 it that caused the cancers  
NOTE Confidence: 0.8698853

00:56:41.680 --> 00:56:43.200 and the diabetes? In other  
NOTE Confidence: 0.8698853

00:56:43.200 --> 00:56:45.015 words, we eat or smaller.  
NOTE Confidence: 0.98390377

00:56:45.315 --> 00:56:46.935 We're still eating poorly.  
NOTE Confidence: 0.98535

00:56:47.715 --> 00:56:49.335 So what's the disease reduction  
NOTE Confidence: 0.98535

00:56:49.395 --> 00:56:51.075 gonna be? Something. I have  
NOTE Confidence: 0.98535

00:56:51.075 --> 00:56:52.114 no doubt, but maybe it's  
NOTE Confidence: 0.98535

00:56:52.114 --> 00:56:53.735 not as big as we  
NOTE Confidence: 0.98535

00:56:53.875 --> 00:56:55.255 thought we were gonna get.  
NOTE Confidence: 0.98468876

00:56:55.555 --> 00:56:56.835 The last problem is those  
NOTE Confidence: 0.98468876

00:56:56.835 --> 00:56:57.335 returns,  
NOTE Confidence: 0.9863616

00:56:58.340 --> 00:56:59.940 you know, they're not coming  
NOTE Confidence: 0.9863616

00:56:59.940 --> 00:57:01.140 for a while, and that's  
NOTE Confidence: 0.9863616

00:57:01.140 --> 00:57:02.200 a lot of expenditure

NOTE Confidence: 0.9772625  
00:57:03.300 --> 00:57:04.660 to capture even if you  
NOTE Confidence: 0.9772625  
00:57:04.660 --> 00:57:05.400 got returns.  
NOTE Confidence: 0.97826374  
00:57:05.940 --> 00:57:06.440 So,  
NOTE Confidence: 0.9462377  
00:57:08.500 --> 00:57:10.820 again, I it's almost desperate  
NOTE Confidence: 0.9462377  
00:57:10.820 --> 00:57:12.020 to drive the price down  
NOTE Confidence: 0.9462377  
00:57:12.020 --> 00:57:13.300 if you're gonna go in  
NOTE Confidence: 0.9462377  
00:57:13.300 --> 00:57:14.040 this direction.  
NOTE Confidence: 0.9037479  
00:57:15.595 --> 00:57:17.295 Thank you. Doctor Ho.  
NOTE Confidence: 0.7712092  
00:57:21.035 --> 00:57:21.535 Yep.  
NOTE Confidence: 0.6166008  
00:57:21.995 --> 00:57:23.055 You flip that.  
NOTE Confidence: 0.8352029  
00:57:25.355 --> 00:57:26.415 Yep. That's right.  
NOTE Confidence: 0.82668114  
00:57:26.840 --> 00:57:28.220 Now here we go. Okay.  
NOTE Confidence: 0.98527455  
00:57:29.160 --> 00:57:30.520 Thank you for that wonderful  
NOTE Confidence: 0.98527455  
00:57:30.520 --> 00:57:31.020 talk.  
NOTE Confidence: 0.9147433  
00:57:32.440 --> 00:57:34.440 I this is a full  
NOTE Confidence: 0.9147433

00:57:34.440 --> 00:57:35.560 disclosure. This is a little  
NOTE Confidence: 0.9147433

00:57:35.560 --> 00:57:36.840 bit of the dreaded kind  
NOTE Confidence: 0.9147433

00:57:36.840 --> 00:57:37.800 of more of a comment  
NOTE Confidence: 0.9147433

00:57:37.800 --> 00:57:38.520 than a question, but I  
NOTE Confidence: 0.9147433

00:57:38.600 --> 00:57:39.880 I'd like to hear your  
NOTE Confidence: 0.9147433

00:57:39.880 --> 00:57:40.380 your  
NOTE Confidence: 0.9461759

00:57:41.474 --> 00:57:42.515 your thoughts on this. You  
NOTE Confidence: 0.9461759

00:57:42.515 --> 00:57:43.894 know, it strikes me  
NOTE Confidence: 0.9307274

00:57:44.275 --> 00:57:46.055 there are several interesting parallels  
NOTE Confidence: 0.9307274

00:57:46.115 --> 00:57:47.954 between the the Viagra example  
NOTE Confidence: 0.9307274

00:57:47.954 --> 00:57:49.474 and this injectable example. And  
NOTE Confidence: 0.9307274

00:57:49.474 --> 00:57:50.515 one of them is that  
NOTE Confidence: 0.9307274

00:57:50.515 --> 00:57:51.474 as you noted a lot  
NOTE Confidence: 0.9307274

00:57:51.474 --> 00:57:52.755 of time like, one of  
NOTE Confidence: 0.9307274

00:57:52.755 --> 00:57:53.414 the underlying  
NOTE Confidence: 0.998889

00:57:53.875 --> 00:57:54.375 drivers

NOTE Confidence: 0.99214983

00:57:55.650 --> 00:57:57.730 with ED, for example, is

NOTE Confidence: 0.99214983

00:57:57.730 --> 00:57:58.230 atherosclerotic

NOTE Confidence: 0.9653167

00:57:58.609 --> 00:58:00.309 disease and diabetes and hypertension,

NOTE Confidence: 0.9653167

00:58:00.369 --> 00:58:01.750 which in fact are diseases

NOTE Confidence: 0.9653167

00:58:01.890 --> 00:58:02.390 of

NOTE Confidence: 0.99945515

00:58:02.690 --> 00:58:03.190 lifestyle

NOTE Confidence: 0.8519093

00:58:03.809 --> 00:58:04.630 much like,

NOTE Confidence: 0.967439

00:58:05.490 --> 00:58:07.329 much like obesity is. Although

NOTE Confidence: 0.967439

00:58:07.329 --> 00:58:08.289 I know that that that

NOTE Confidence: 0.967439

00:58:08.289 --> 00:58:09.490 in itself is a topic

NOTE Confidence: 0.967439

00:58:09.490 --> 00:58:11.095 of of some debate. To

NOTE Confidence: 0.967439

00:58:11.095 --> 00:58:12.455 what extent is obesity a

NOTE Confidence: 0.967439

00:58:12.455 --> 00:58:14.475 disease versus a manifestation of

NOTE Confidence: 0.967439

00:58:14.535 --> 00:58:15.515 of dysmetabolism,

NOTE Confidence: 0.97182256

00:58:16.055 --> 00:58:18.135 and and that's besides what

NOTE Confidence: 0.97182256

00:58:18.135 --> 00:58:19.575 I wanna grapple with now,  
NOTE Confidence: 0.97182256

00:58:19.575 --> 00:58:20.775 but what what I what  
NOTE Confidence: 0.97182256

00:58:20.775 --> 00:58:21.815 I think is interesting is  
NOTE Confidence: 0.97182256

00:58:21.815 --> 00:58:23.515 that it's so often  
NOTE Confidence: 0.9879816

00:58:24.240 --> 00:58:25.600 when when we talk about  
NOTE Confidence: 0.9879816

00:58:25.600 --> 00:58:27.280 lifestyle, it really is still  
NOTE Confidence: 0.9879816

00:58:27.280 --> 00:58:28.240 cast. And I I think  
NOTE Confidence: 0.9879816

00:58:28.240 --> 00:58:29.119 part of this is because  
NOTE Confidence: 0.9879816

00:58:29.119 --> 00:58:30.240 of this American ethos of  
NOTE Confidence: 0.9879816

00:58:30.240 --> 00:58:32.160 individualism. It's individual choices. We  
NOTE Confidence: 0.9879816

00:58:32.160 --> 00:58:33.520 wanna do that. We wanna  
NOTE Confidence: 0.9879816

00:58:33.520 --> 00:58:34.420 have this lifestyle.  
NOTE Confidence: 0.9687288

00:58:35.520 --> 00:58:37.119 We're going to choose to  
NOTE Confidence: 0.9687288

00:58:37.119 --> 00:58:38.560 to do this when and  
NOTE Confidence: 0.9687288

00:58:38.560 --> 00:58:39.060 and,  
NOTE Confidence: 0.98820716

00:58:39.465 --> 00:58:41.065 indeed, as you also mentioned,

NOTE Confidence: 0.98820716

00:58:41.065 --> 00:58:42.665 which is true, that that

NOTE Confidence: 0.98820716

00:58:42.665 --> 00:58:43.785 when you do when you

NOTE Confidence: 0.98820716

00:58:43.785 --> 00:58:44.605 go on a

NOTE Confidence: 0.98231643

00:58:44.905 --> 00:58:46.825 a diet or an exercise

NOTE Confidence: 0.98231643

00:58:46.825 --> 00:58:48.685 program, those things don't work.

NOTE Confidence: 0.98231643

00:58:48.825 --> 00:58:49.865 But that's not to say

NOTE Confidence: 0.98231643

00:58:49.865 --> 00:58:50.365 that

NOTE Confidence: 0.9957102

00:58:50.745 --> 00:58:52.125 that those lifestyle

NOTE Confidence: 0.9180633

00:58:52.665 --> 00:58:54.620 interventions aren't actually effective. It's

NOTE Confidence: 0.9180633

00:58:54.620 --> 00:58:55.840 just that they're so

NOTE Confidence: 0.99153674

00:58:57.180 --> 00:58:59.340 nearly impossible to follow in

NOTE Confidence: 0.99153674

00:58:59.340 --> 00:59:00.780 a culture in which we

NOTE Confidence: 0.99153674

00:59:00.780 --> 00:59:02.080 are immersed in an obesogenic

NOTE Confidence: 0.99153674

00:59:02.300 --> 00:59:02.800 environment.

NOTE Confidence: 0.9699611

00:59:03.340 --> 00:59:04.940 And I think that's where

NOTE Confidence: 0.9699611

00:59:04.940 --> 00:59:06.220 really the issue lies because  
NOTE Confidence: 0.9699611

00:59:06.220 --> 00:59:07.660 our choices are so constrained  
NOTE Confidence: 0.9699611

00:59:07.660 --> 00:59:08.940 by our environment, and all  
NOTE Confidence: 0.9699611

00:59:08.940 --> 00:59:10.535 of most of us, except  
NOTE Confidence: 0.9699611

00:59:10.535 --> 00:59:11.835 those of us with extreme  
NOTE Confidence: 0.9699611

00:59:11.895 --> 00:59:12.395 privilege,  
NOTE Confidence: 0.9961114

00:59:13.015 --> 00:59:13.915 both financial,  
NOTE Confidence: 0.9536449

00:59:14.535 --> 00:59:16.315 educational, and and otherwise,  
NOTE Confidence: 0.97593653

00:59:16.855 --> 00:59:18.055 are are are going to  
NOTE Confidence: 0.97593653

00:59:18.055 --> 00:59:20.055 make choices influenced by our  
NOTE Confidence: 0.97593653

00:59:20.055 --> 00:59:21.575 environment, and the default choices  
NOTE Confidence: 0.97593653

00:59:21.575 --> 00:59:22.535 are all the least healthy  
NOTE Confidence: 0.97593653

00:59:22.535 --> 00:59:23.495 choices. And and you made  
NOTE Confidence: 0.97593653

00:59:23.495 --> 00:59:24.615 that point yourself that even  
NOTE Confidence: 0.97593653

00:59:24.615 --> 00:59:25.839 in your you know, when  
NOTE Confidence: 0.97593653

00:59:25.839 --> 00:59:26.800 you grow up eating a

NOTE Confidence: 0.97593653

00:59:26.800 --> 00:59:28.160 certain way, when we live

NOTE Confidence: 0.97593653

00:59:28.160 --> 00:59:29.700 in a culture where convenience

NOTE Confidence: 0.97593653

00:59:29.760 --> 00:59:31.920 is valued, where exercise is

NOTE Confidence: 0.97593653

00:59:31.920 --> 00:59:33.220 almost viewed as an inconvenience,

NOTE Confidence: 0.97593653

00:59:33.359 --> 00:59:34.079 why would you take the

NOTE Confidence: 0.97593653

00:59:34.079 --> 00:59:35.520 stairs when, you know, there

NOTE Confidence: 0.97593653

00:59:35.839 --> 00:59:36.720 you you can't find the

NOTE Confidence: 0.97593653

00:59:36.720 --> 00:59:37.839 stairwell, but there are, like,

NOTE Confidence: 0.97593653

00:59:37.839 --> 00:59:39.280 ten elevator banks right here.

NOTE Confidence: 0.97593653

00:59:39.280 --> 00:59:40.944 And and, you know, when

NOTE Confidence: 0.97593653

00:59:40.944 --> 00:59:42.065 you go to a meeting,

NOTE Confidence: 0.97593653

00:59:42.065 --> 00:59:43.825 the food is all highly

NOTE Confidence: 0.97593653

00:59:43.825 --> 00:59:46.145 processed carbs or ultra processed

NOTE Confidence: 0.97593653

00:59:46.145 --> 00:59:47.525 meat, sugar sweetened beverages.

NOTE Confidence: 0.9911702

00:59:47.905 --> 00:59:48.944 And so it really at

NOTE Confidence: 0.9911702

00:59:48.944 --> 00:59:50.085 at the risk of sounding  
NOTE Confidence: 0.9391071

00:59:50.625 --> 00:59:52.385 like RFK Jr, which and  
NOTE Confidence: 0.9391071

00:59:52.385 --> 00:59:53.105 I wouldn't be clear. I'm  
NOTE Confidence: 0.9391071

00:59:53.105 --> 00:59:54.305 a huge proponent of vaccines  
NOTE Confidence: 0.9391071

00:59:54.305 --> 00:59:55.299 as you know because that's  
NOTE Confidence: 0.9391071

00:59:55.299 --> 00:59:56.180 what we worked on for  
NOTE Confidence: 0.9391071

00:59:56.180 --> 00:59:57.859 my master's thesis when I  
NOTE Confidence: 0.9391071

00:59:57.859 --> 00:59:58.760 was a med student.  
NOTE Confidence: 0.9849868

00:59:59.700 --> 01:00:00.660 I I I do think  
NOTE Confidence: 0.9849868

01:00:00.660 --> 01:00:02.279 his his solutions are problematic,  
NOTE Confidence: 0.9849868

01:00:02.339 --> 01:00:03.140 but I I think there  
NOTE Confidence: 0.9849868

01:00:03.140 --> 01:00:04.420 is is a point in  
NOTE Confidence: 0.9849868

01:00:04.420 --> 01:00:05.460 the idea that our food  
NOTE Confidence: 0.9849868

01:00:05.460 --> 01:00:06.740 systems, as we also wrote  
NOTE Confidence: 0.9849868

01:00:06.740 --> 01:00:07.700 about in in the paper  
NOTE Confidence: 0.9849868

01:00:07.700 --> 01:00:09.380 you alluded to, are are

NOTE Confidence: 0.9849868

01:00:09.380 --> 01:00:10.279 really, really

NOTE Confidence: 0.96902275

01:00:10.775 --> 01:00:12.695 problematic and are driving behaviors.

NOTE Confidence: 0.96902275

01:00:12.695 --> 01:00:13.815 And to make the right

NOTE Confidence: 0.96902275

01:00:13.815 --> 01:00:14.875 choices requires

NOTE Confidence: 0.99963784

01:00:15.815 --> 01:00:17.675 such high activation energy

NOTE Confidence: 0.9519183

01:00:18.135 --> 01:00:18.935 in in light of our

NOTE Confidence: 0.9519183

01:00:18.935 --> 01:00:20.855 culture. And how how how

NOTE Confidence: 0.9519183

01:00:20.855 --> 01:00:21.895 do we grapple with that

NOTE Confidence: 0.9519183

01:00:21.895 --> 01:00:23.735 realizing that I agree we

NOTE Confidence: 0.9519183

01:00:23.975 --> 01:00:25.095 for people who are struggling

NOTE Confidence: 0.9519183

01:00:25.095 --> 01:00:26.315 with obesity now,

NOTE Confidence: 0.9705105

01:00:26.829 --> 01:00:27.630 we do need to make

NOTE Confidence: 0.9705105

01:00:27.630 --> 01:00:28.589 sure that we can treat

NOTE Confidence: 0.9705105

01:00:28.589 --> 01:00:29.950 them with all the evidence

NOTE Confidence: 0.9705105

01:00:29.950 --> 01:00:31.150 based methods we have. But

NOTE Confidence: 0.9705105

01:00:31.150 --> 01:00:32.450 also looking to the future,  
NOTE Confidence: 0.9812159

01:00:32.910 --> 01:00:34.109 how do we grapple with  
NOTE Confidence: 0.9812159

01:00:34.109 --> 01:00:35.970 those big drivers, those underlying  
NOTE Confidence: 0.9812159

01:00:36.030 --> 01:00:37.710 drivers, and and what's the  
NOTE Confidence: 0.9812159

01:00:37.710 --> 01:00:38.690 right path forward?  
NOTE Confidence: 0.99808115

01:00:39.230 --> 01:00:39.730 Well,  
NOTE Confidence: 0.9353251

01:00:40.145 --> 01:00:42.484 I I absolutely appreciate  
NOTE Confidence: 0.9583953

01:00:42.785 --> 01:00:43.765 the point, and  
NOTE Confidence: 0.9989276

01:00:44.145 --> 01:00:44.724 I'll just  
NOTE Confidence: 0.9735171

01:00:45.025 --> 01:00:46.545 reaffirm in a way something  
NOTE Confidence: 0.9735171

01:00:46.545 --> 01:00:48.145 you said. I was trying  
NOTE Confidence: 0.9735171

01:00:48.145 --> 01:00:49.265 to hint that even if  
NOTE Confidence: 0.9735171

01:00:49.265 --> 01:00:50.885 you had a drug that,  
NOTE Confidence: 0.99361426

01:00:51.744 --> 01:00:52.885 allowed you to  
NOTE Confidence: 0.99971807

01:00:53.265 --> 01:00:54.005 lose weight  
NOTE Confidence: 0.65110075

01:00:54.305 --> 01:00:54.704 and,

NOTE Confidence: 0.979491  
01:00:55.730 --> 01:00:57.349 still, you have this issue  
NOTE Confidence: 0.979491  
01:00:57.410 --> 01:00:58.849 of what's the rest of  
NOTE Confidence: 0.979491  
01:00:58.849 --> 01:00:59.670 the environment  
NOTE Confidence: 0.97728586  
01:01:00.289 --> 01:01:00.950 of food  
NOTE Confidence: 0.96323514  
01:01:01.569 --> 01:01:03.410 gonna do in response? Are  
NOTE Confidence: 0.96323514  
01:01:03.410 --> 01:01:04.549 are we gonna see  
NOTE Confidence: 0.967303  
01:01:04.930 --> 01:01:06.230 the current huge  
NOTE Confidence: 0.9967654  
01:01:06.849 --> 01:01:07.990 and well entrenched  
NOTE Confidence: 0.9995521  
01:01:09.204 --> 01:01:09.704 obesity  
NOTE Confidence: 0.97899854  
01:01:10.085 --> 01:01:10.585 oriented,  
NOTE Confidence: 0.98646724  
01:01:11.845 --> 01:01:13.545 food industry suddenly change  
NOTE Confidence: 0.9821366  
01:01:13.845 --> 01:01:15.365 and say, oh, you know,  
NOTE Confidence: 0.9821366  
01:01:15.365 --> 01:01:17.045 you're right. Since you're eating  
NOTE Confidence: 0.9821366  
01:01:17.045 --> 01:01:18.244 less, why don't you eat  
NOTE Confidence: 0.9821366  
01:01:18.244 --> 01:01:18.744 healthier?  
NOTE Confidence: 0.99685574

01:01:19.845 --> 01:01:20.345 No.  
NOTE Confidence: 0.98141384

01:01:20.724 --> 01:01:22.005 I think they're just gonna  
NOTE Confidence: 0.98141384

01:01:22.005 --> 01:01:23.045 say, this is the greatest  
NOTE Confidence: 0.98141384

01:01:23.045 --> 01:01:23.785 thing ever.  
NOTE Confidence: 0.98667204

01:01:24.119 --> 01:01:25.579 Now we can sell  
NOTE Confidence: 0.9799882

01:01:25.880 --> 01:01:27.160 continue to sell the stuff  
NOTE Confidence: 0.9799882

01:01:27.160 --> 01:01:27.980 that we make,  
NOTE Confidence: 0.9969053

01:01:28.519 --> 01:01:29.640 whether it's, you know,  
NOTE Confidence: 0.9527772

01:01:30.359 --> 01:01:31.880 fast food or processed food  
NOTE Confidence: 0.9527772

01:01:31.880 --> 01:01:33.160 or you know more about  
NOTE Confidence: 0.9527772

01:01:33.160 --> 01:01:33.960 this than I do, but  
NOTE Confidence: 0.9527772

01:01:33.960 --> 01:01:35.819 whatever it is. And then,  
NOTE Confidence: 0.97133094

01:01:37.135 --> 01:01:38.175 okay. They're reading a little  
NOTE Confidence: 0.97133094

01:01:38.175 --> 01:01:39.615 bit less of it, but  
NOTE Confidence: 0.97133094

01:01:39.615 --> 01:01:41.235 let's just promote it worldwide.  
NOTE Confidence: 0.97133094

01:01:41.295 --> 01:01:42.415 I mean, actually, what do

NOTE Confidence: 0.97133094  
01:01:42.415 --> 01:01:44.415 we do to control cigarette  
NOTE Confidence: 0.97133094  
01:01:44.415 --> 01:01:45.535 smoking in the US? A  
NOTE Confidence: 0.97133094  
01:01:45.535 --> 01:01:46.275 big trial.  
NOTE Confidence: 0.9807927  
01:01:46.655 --> 01:01:47.155 Right?  
NOTE Confidence: 0.9290705  
01:01:47.775 --> 01:01:49.395 Cigarette smoking went down,  
NOTE Confidence: 0.9943248  
01:01:49.720 --> 01:01:51.480 sort of. We exported it  
NOTE Confidence: 0.9943248  
01:01:51.480 --> 01:01:52.140 to China.  
NOTE Confidence: 0.99125326  
01:01:53.480 --> 01:01:54.440 In this big world out  
NOTE Confidence: 0.99125326  
01:01:54.440 --> 01:01:55.160 there, you can sell a  
NOTE Confidence: 0.99125326  
01:01:55.160 --> 01:01:56.280 lot of fattening food to  
NOTE Confidence: 0.99125326  
01:01:56.280 --> 01:01:56.780 people,  
NOTE Confidence: 0.98681873  
01:01:57.560 --> 01:01:58.680 drive your markets up. So  
NOTE Confidence: 0.98681873  
01:01:58.680 --> 01:01:59.640 I'm not sure unless we  
NOTE Confidence: 0.98681873  
01:01:59.640 --> 01:02:01.260 have this lifestyle discussion  
NOTE Confidence: 0.9137802  
01:02:01.944 --> 01:02:02.765 and what it means,  
NOTE Confidence: 0.95547855

01:02:03.704 --> 01:02:05.464 almost in philosophy terms, to  
NOTE Confidence: 0.95547855

01:02:05.464 --> 01:02:06.924 live a good life,  
NOTE Confidence: 0.9991756

01:02:07.545 --> 01:02:08.525 that it is  
NOTE Confidence: 0.96783936

01:02:08.905 --> 01:02:09.944 enough to say we got  
NOTE Confidence: 0.96783936

01:02:09.944 --> 01:02:11.325 a magic bullet pill,  
NOTE Confidence: 0.99869514

01:02:11.625 --> 01:02:12.825 and we're not gonna change  
NOTE Confidence: 0.99869514

01:02:12.825 --> 01:02:14.424 anything else about what's going  
NOTE Confidence: 0.99869514

01:02:14.424 --> 01:02:15.724 on. It's a big danger.  
NOTE Confidence: 0.98504114

01:02:16.280 --> 01:02:17.320 But isn't it a point  
NOTE Confidence: 0.98504114

01:02:17.320 --> 01:02:18.380 you made, Art,  
NOTE Confidence: 0.8507431

01:02:19.160 --> 01:02:21.020 that the the that the  
NOTE Confidence: 0.926996

01:02:21.400 --> 01:02:22.619 the teaching and preaching  
NOTE Confidence: 0.9406643

01:02:23.000 --> 01:02:24.760 that among other people, our  
NOTE Confidence: 0.9406643

01:02:24.760 --> 01:02:26.119 profession have done over the  
NOTE Confidence: 0.9406643

01:02:26.119 --> 01:02:28.119 past, you know, half century  
NOTE Confidence: 0.9406643

01:02:28.119 --> 01:02:28.780 and more

NOTE Confidence: 0.99922884  
01:02:29.085 --> 01:02:29.585 has  
NOTE Confidence: 0.9668257  
01:02:30.205 --> 01:02:31.724 actually been quite ineffective in  
NOTE Confidence: 0.9668257  
01:02:31.724 --> 01:02:33.244 terms of, so I mean,  
NOTE Confidence: 0.9668257  
01:02:33.244 --> 01:02:34.625 to me, that's always been  
NOTE Confidence: 0.9668257  
01:02:34.685 --> 01:02:35.724 one of the big lies  
NOTE Confidence: 0.9668257  
01:02:35.724 --> 01:02:36.765 of medicine that, well, here's  
NOTE Confidence: 0.9668257  
01:02:36.765 --> 01:02:37.484 the deal, and this is  
NOTE Confidence: 0.9668257  
01:02:37.484 --> 01:02:38.685 how you're gonna and and  
NOTE Confidence: 0.9668257  
01:02:38.685 --> 01:02:40.045 it just didn't work. Even  
NOTE Confidence: 0.9668257  
01:02:40.045 --> 01:02:41.400 even you mentioned briefly about  
NOTE Confidence: 0.9668257  
01:02:41.640 --> 01:02:42.140 Oprah  
NOTE Confidence: 0.9452548  
01:02:42.440 --> 01:02:43.559 and so, I mean, I  
NOTE Confidence: 0.9452548  
01:02:43.559 --> 01:02:44.839 remember those things they said.  
NOTE Confidence: 0.9452548  
01:02:44.839 --> 01:02:45.900 Well, they did a study  
NOTE Confidence: 0.9452548  
01:02:46.119 --> 01:02:47.319 to to figure out which  
NOTE Confidence: 0.9452548

01:02:47.319 --> 01:02:49.000 one of those diet plans.  
NOTE Confidence: 0.9452548

01:02:49.000 --> 01:02:49.799 Remember, there was,  
NOTE Confidence: 0.9273767

01:02:50.599 --> 01:02:51.880 Weight Watchers. There was others  
NOTE Confidence: 0.9273767

01:02:51.880 --> 01:02:53.079 like Cameron, Jenny Craig and  
NOTE Confidence: 0.9273767

01:02:53.079 --> 01:02:54.279 such. And I remember reading  
NOTE Confidence: 0.9273767

01:02:54.279 --> 01:02:55.720 an article once that said  
NOTE Confidence: 0.9273767

01:02:55.720 --> 01:02:57.775 specifically about, well, you know,  
NOTE Confidence: 0.9273767

01:02:57.775 --> 01:02:58.995 actually, we did a study,  
NOTE Confidence: 0.9273767

01:02:59.055 --> 01:03:00.335 and this one was more  
NOTE Confidence: 0.9273767

01:03:00.335 --> 01:03:01.295 effective than that. And I  
NOTE Confidence: 0.9273767

01:03:01.295 --> 01:03:02.175 said, well, that someone did  
NOTE Confidence: 0.9273767

01:03:02.175 --> 01:03:03.695 a nice study. Then I  
NOTE Confidence: 0.9273767

01:03:03.695 --> 01:03:04.835 took a look at that,  
NOTE Confidence: 0.9964002

01:03:05.375 --> 01:03:06.835 and I actually, you know,  
NOTE Confidence: 0.9964002

01:03:06.895 --> 01:03:07.395 read  
NOTE Confidence: 0.87731344

01:03:07.855 --> 01:03:09.230 the entire article. And it

NOTE Confidence: 0.87731344  
01:03:09.230 --> 01:03:10.190 was like, you know, when  
NOTE Confidence: 0.87731344  
01:03:10.190 --> 01:03:11.549 one, you lost six pounds  
NOTE Confidence: 0.87731344  
01:03:11.549 --> 01:03:12.349 and then one, you lost  
NOTE Confidence: 0.87731344  
01:03:12.349 --> 01:03:13.470 five pounds. Yeah. You know,  
NOTE Confidence: 0.87731344  
01:03:13.470 --> 01:03:14.430 and for people who are  
NOTE Confidence: 0.87731344  
01:03:14.430 --> 01:03:16.109 overweight. Six pounds? Yeah. Oh,  
NOTE Confidence: 0.87731344  
01:03:16.109 --> 01:03:17.150 yeah. You know? So it  
NOTE Confidence: 0.87731344  
01:03:17.150 --> 01:03:18.289 was it was clinically  
NOTE Confidence: 0.9533792  
01:03:20.510 --> 01:03:22.210 not a not a significant  
NOTE Confidence: 0.9533792  
01:03:22.349 --> 01:03:23.664 amount of weight. So so  
NOTE Confidence: 0.9533792  
01:03:23.664 --> 01:03:24.865 this gets to your point  
NOTE Confidence: 0.9533792  
01:03:24.865 --> 01:03:26.665 about maybe maybe we need  
NOTE Confidence: 0.9533792  
01:03:26.665 --> 01:03:27.904 to go further upstream. It's  
NOTE Confidence: 0.9533792  
01:03:27.904 --> 01:03:29.285 not just about trying  
NOTE Confidence: 0.991925  
01:03:29.664 --> 01:03:30.724 to help people,  
NOTE Confidence: 0.924205

01:03:31.664 --> 01:03:33.424 in terms of altering their  
NOTE Confidence: 0.924205

01:03:33.424 --> 01:03:34.644 lifestyle, but actually  
NOTE Confidence: 0.97122175

01:03:35.265 --> 01:03:36.224 looking back at this on  
NOTE Confidence: 0.97122175

01:03:36.224 --> 01:03:37.585 a societal level in terms  
NOTE Confidence: 0.97122175

01:03:37.585 --> 01:03:39.540 of how we feed our  
NOTE Confidence: 0.97122175

01:03:39.540 --> 01:03:40.900 population, but this gets into  
NOTE Confidence: 0.97122175

01:03:40.900 --> 01:03:42.420 control that many people are  
NOTE Confidence: 0.97122175

01:03:42.420 --> 01:03:43.780 gonna be opposed to. This  
NOTE Confidence: 0.97122175

01:03:43.780 --> 01:03:45.060 gets into your buddy, RFK  
NOTE Confidence: 0.97122175

01:03:45.060 --> 01:03:46.020 Junior, who wants to do  
NOTE Confidence: 0.97122175

01:03:46.020 --> 01:03:47.400 some of this stuff. My  
NOTE Confidence: 0.99122477

01:03:47.780 --> 01:03:48.600 old buddy,  
NOTE Confidence: 0.9722961

01:03:49.060 --> 01:03:50.260 RFK Junior, who I'm no  
NOTE Confidence: 0.9722961

01:03:50.260 --> 01:03:51.560 fan of, as you know,  
NOTE Confidence: 0.94677335

01:03:51.940 --> 01:03:53.800 is certainly concerned about obesity,  
NOTE Confidence: 0.9997385

01:03:54.285 --> 01:03:55.665 and he wants to promote

NOTE Confidence: 0.9873788  
01:03:56.125 --> 01:03:58.204 changes in diet or more  
NOTE Confidence: 0.9873788  
01:03:58.204 --> 01:04:00.224 organic food, more healthy food.  
NOTE Confidence: 0.99886286  
01:04:00.605 --> 01:04:01.565 And a lot of people  
NOTE Confidence: 0.99886286  
01:04:01.565 --> 01:04:02.224 would agree  
NOTE Confidence: 0.9835444  
01:04:02.765 --> 01:04:04.464 and say, you know, okay.  
NOTE Confidence: 0.9835444  
01:04:04.525 --> 01:04:05.025 That's  
NOTE Confidence: 0.95073336  
01:04:05.325 --> 01:04:06.525 a direction we should head  
NOTE Confidence: 0.95073336  
01:04:06.525 --> 01:04:07.025 in.  
NOTE Confidence: 0.9995591  
01:04:07.329 --> 01:04:08.069 But he  
NOTE Confidence: 0.97707313  
01:04:08.450 --> 01:04:10.130 wants also to not use  
NOTE Confidence: 0.97707313  
01:04:10.130 --> 01:04:10.869 the injectable.  
NOTE Confidence: 0.9981925  
01:04:11.250 --> 01:04:11.910 He's very  
NOTE Confidence: 0.93720853  
01:04:12.530 --> 01:04:14.470 anti drug that way. Well,  
NOTE Confidence: 0.93720853  
01:04:14.530 --> 01:04:15.890 anti sub drugs. He likes  
NOTE Confidence: 0.93720853  
01:04:15.890 --> 01:04:17.329 some other drugs, but not  
NOTE Confidence: 0.93720853

01:04:17.329 --> 01:04:17.990 that drug.  
NOTE Confidence: 0.9945252

01:04:18.290 --> 01:04:18.790 So  
NOTE Confidence: 0.9969882

01:04:20.835 --> 01:04:21.755 I'm not sure he's gonna  
NOTE Confidence: 0.9969882

01:04:21.755 --> 01:04:22.715 get there for the very  
NOTE Confidence: 0.9969882

01:04:22.715 --> 01:04:23.995 reasons we're talking about. If  
NOTE Confidence: 0.9969882

01:04:23.995 --> 01:04:24.655 you don't,  
NOTE Confidence: 0.973831

01:04:25.355 --> 01:04:26.895 give people the more immediate  
NOTE Confidence: 0.973831

01:04:26.955 --> 01:04:28.415 reward of loss of weight,  
NOTE Confidence: 0.973831

01:04:28.555 --> 01:04:29.995 saying we're gonna switch to  
NOTE Confidence: 0.973831

01:04:29.995 --> 01:04:32.015 organic diets and healthy food,  
NOTE Confidence: 0.99031234

01:04:32.635 --> 01:04:34.555 where? Against the red states  
NOTE Confidence: 0.99031234

01:04:34.555 --> 01:04:36.255 that are totally committed  
NOTE Confidence: 0.94149137

01:04:36.555 --> 01:04:38.130 to an agriculture and a  
NOTE Confidence: 0.94149137

01:04:38.130 --> 01:04:39.349 food production system,  
NOTE Confidence: 0.9605126

01:04:39.730 --> 01:04:40.849 and it's not that. They're  
NOTE Confidence: 0.9605126

01:04:40.849 --> 01:04:42.530 not going organic. You know?

NOTE Confidence: 0.9605126  
01:04:42.530 --> 01:04:43.890 It's like, I don't see  
NOTE Confidence: 0.9605126  
01:04:43.890 --> 01:04:45.089 it. So I think you  
NOTE Confidence: 0.9605126  
01:04:45.089 --> 01:04:46.470 gotta figure out a strategy  
NOTE Confidence: 0.9605126  
01:04:46.609 --> 01:04:47.109 again.  
NOTE Confidence: 0.9723751  
01:04:47.730 --> 01:04:49.109 I I agree with him.  
NOTE Confidence: 0.9636754  
01:04:49.415 --> 01:04:50.775 We should change diet and  
NOTE Confidence: 0.9636754  
01:04:50.775 --> 01:04:51.895 all that, but it's kinda  
NOTE Confidence: 0.9636754  
01:04:51.895 --> 01:04:54.714 work around lifestyle change, agriculture  
NOTE Confidence: 0.99583954  
01:04:55.015 --> 01:04:55.515 change,  
NOTE Confidence: 0.98673856  
01:04:57.335 --> 01:04:59.175 big cultural shifts. Medicine has  
NOTE Confidence: 0.98673856  
01:04:59.175 --> 01:05:00.135 a role, but as you  
NOTE Confidence: 0.98673856  
01:05:00.135 --> 01:05:02.455 say, it's just a role.  
NOTE Confidence: 0.98673856  
01:05:02.455 --> 01:05:04.234 It's not it's not the  
NOTE Confidence: 0.99934053  
01:05:04.590 --> 01:05:05.890 real engine here  
NOTE Confidence: 0.9957463  
01:05:06.190 --> 01:05:07.150 that I think is gonna  
NOTE Confidence: 0.9957463

01:05:07.150 --> 01:05:09.410 drive this broader cultural discussion.

NOTE Confidence: 0.9684806

01:05:10.110 --> 01:05:10.830 You know, you get a

NOTE Confidence: 0.9684806

01:05:10.830 --> 01:05:12.450 president in his first term

NOTE Confidence: 0.9684806

01:05:12.670 --> 01:05:14.110 when sports teams went to

NOTE Confidence: 0.9684806

01:05:14.110 --> 01:05:15.150 the White House. He served

NOTE Confidence: 0.9684806

01:05:15.150 --> 01:05:16.725 them all fast food. Mhmm.

NOTE Confidence: 0.9684806

01:05:16.805 --> 01:05:17.605 So he may not be

NOTE Confidence: 0.9684806

01:05:17.605 --> 01:05:18.645 the leader to take us

NOTE Confidence: 0.9684806

01:05:18.645 --> 01:05:19.925 where I'm thinking we're going,

NOTE Confidence: 0.9684806

01:05:19.925 --> 01:05:20.745 but okay.

NOTE Confidence: 0.9499052

01:05:22.085 --> 01:05:23.445 You know, it's it's gonna

NOTE Confidence: 0.9499052

01:05:23.445 --> 01:05:23.945 be

NOTE Confidence: 0.9462569

01:05:24.485 --> 01:05:25.525 at the top in some

NOTE Confidence: 0.9462569

01:05:25.525 --> 01:05:26.745 ways if that changes.

NOTE Confidence: 0.94884557

01:05:27.205 --> 01:05:28.085 Thank you. Okay. So we've

NOTE Confidence: 0.94884557

01:05:28.085 --> 01:05:28.725 got a lot of you.

NOTE Confidence: 0.94884557  
01:05:28.725 --> 01:05:29.898 I know Sarah's think it's  
NOTE Confidence: 0.94884557  
01:05:30.085 --> 01:05:31.420 I know. So just tell  
NOTE Confidence: 0.94884557  
01:05:31.420 --> 01:05:32.300 us something real quick if  
NOTE Confidence: 0.94884557  
01:05:32.300 --> 01:05:33.340 you Very quick. Just just  
NOTE Confidence: 0.94884557  
01:05:33.340 --> 01:05:34.140 because I think this is  
NOTE Confidence: 0.94884557  
01:05:34.140 --> 01:05:35.260 a really important point to  
NOTE Confidence: 0.94884557  
01:05:35.260 --> 01:05:36.540 impart to the medical students  
NOTE Confidence: 0.94884557  
01:05:36.540 --> 01:05:37.660 based on this is just  
NOTE Confidence: 0.94884557  
01:05:37.740 --> 01:05:39.100 I think too often we  
NOTE Confidence: 0.94884557  
01:05:39.100 --> 01:05:40.860 conflate the questions of does  
NOTE Confidence: 0.94884557  
01:05:40.860 --> 01:05:42.620 lifestyle change work versus can  
NOTE Confidence: 0.94884557  
01:05:42.620 --> 01:05:43.885 people do it? Because it  
NOTE Confidence: 0.94884557  
01:05:43.885 --> 01:05:45.325 often doesn't work when you  
NOTE Confidence: 0.94884557  
01:05:45.325 --> 01:05:46.125 look at the data on  
NOTE Confidence: 0.94884557  
01:05:46.125 --> 01:05:47.325 an individual level, but it  
NOTE Confidence: 0.94884557

01:05:47.325 --> 01:05:48.605 is a systemic problem that  
NOTE Confidence: 0.94884557

01:05:48.605 --> 01:05:50.125 requires systemic solutions. Because it  
NOTE Confidence: 0.94884557

01:05:50.125 --> 01:05:51.565 actually does work when people  
NOTE Confidence: 0.94884557

01:05:51.565 --> 01:05:52.685 can do it. It's just  
NOTE Confidence: 0.94884557

01:05:52.685 --> 01:05:53.405 most of the time they  
NOTE Confidence: 0.94884557

01:05:53.405 --> 01:05:54.685 can't do it. Anyway, thank  
NOTE Confidence: 0.94884557

01:05:54.685 --> 01:05:55.185 you.  
NOTE Confidence: 0.9991787

01:05:56.079 --> 01:05:57.140 Okay. Thank you.  
NOTE Confidence: 0.7735659

01:05:58.319 --> 01:05:58.819 Karen.  
NOTE Confidence: 0.9953252

01:05:59.119 --> 01:06:00.660 Yeah. So as an emergency  
NOTE Confidence: 0.9953252

01:06:00.720 --> 01:06:02.640 medicine physician, I tend to  
NOTE Confidence: 0.9953252

01:06:02.640 --> 01:06:04.079 look at things through the  
NOTE Confidence: 0.9953252

01:06:04.079 --> 01:06:05.140 lens of disparities.  
NOTE Confidence: 0.99773556

01:06:05.599 --> 01:06:06.980 And so what I see  
NOTE Confidence: 0.99773556

01:06:07.200 --> 01:06:07.700 already  
NOTE Confidence: 0.9618926

01:06:08.000 --> 01:06:09.440 is that many of my

NOTE Confidence: 0.9618926  
01:06:09.440 --> 01:06:10.319 patients who come to the  
NOTE Confidence: 0.9618926  
01:06:10.319 --> 01:06:11.540 emergency department,  
NOTE Confidence: 0.9976275  
01:06:12.455 --> 01:06:13.515 who would qualify,  
NOTE Confidence: 0.97571844  
01:06:14.695 --> 01:06:15.895 can't get it because they're  
NOTE Confidence: 0.97571844  
01:06:15.895 --> 01:06:17.435 on state or they're they're  
NOTE Confidence: 0.97571844  
01:06:17.495 --> 01:06:18.715 self pay, etcetera.  
NOTE Confidence: 0.99919957  
01:06:19.415 --> 01:06:19.915 And  
NOTE Confidence: 0.9635632  
01:06:20.295 --> 01:06:21.415 but even many of those  
NOTE Confidence: 0.9635632  
01:06:21.415 --> 01:06:22.695 on state, they don't qualify  
NOTE Confidence: 0.9635632  
01:06:22.695 --> 01:06:23.655 because they don't have enough  
NOTE Confidence: 0.9635632  
01:06:23.655 --> 01:06:24.935 conditions. So, yeah, I know  
NOTE Confidence: 0.9635632  
01:06:24.935 --> 01:06:26.295 people who live actually in  
NOTE Confidence: 0.9635632  
01:06:26.295 --> 01:06:26.795 Ridgefield  
NOTE Confidence: 0.9992018  
01:06:27.200 --> 01:06:28.880 with BMIs of twenty three  
NOTE Confidence: 0.9992018  
01:06:28.880 --> 01:06:29.620 point eight  
NOTE Confidence: 0.95845926

01:06:29.920 --> 01:06:31.780 who got a nurse practitioner  
NOTE Confidence: 0.96092653

01:06:32.560 --> 01:06:34.020 to prescribe them,  
NOTE Confidence: 0.9889145

01:06:34.480 --> 01:06:36.480 and their health insurance is  
NOTE Confidence: 0.9889145

01:06:36.480 --> 01:06:37.600 paying. And, of course, we  
NOTE Confidence: 0.9889145

01:06:37.600 --> 01:06:39.140 talked about this in professional  
NOTE Confidence: 0.9889145

01:06:39.280 --> 01:06:41.280 responsibility this year. What happens  
NOTE Confidence: 0.9889145

01:06:41.280 --> 01:06:42.400 when your patients ask you  
NOTE Confidence: 0.9889145

01:06:42.400 --> 01:06:43.494 to lie just a little  
NOTE Confidence: 0.9889145

01:06:43.494 --> 01:06:45.335 bit? Or maybe their BMI  
NOTE Confidence: 0.9889145

01:06:45.335 --> 01:06:46.935 was, you know, twenty seven  
NOTE Confidence: 0.9889145

01:06:46.935 --> 01:06:48.055 point five, but there are  
NOTE Confidence: 0.9889145

01:06:48.055 --> 01:06:49.415 people with BMIs of thirty  
NOTE Confidence: 0.9889145

01:06:49.415 --> 01:06:49.915 four.  
NOTE Confidence: 0.9815357

01:06:50.215 --> 01:06:51.815 And then I look at  
NOTE Confidence: 0.9815357

01:06:51.815 --> 01:06:52.935 the next group of people  
NOTE Confidence: 0.9815357

01:06:52.935 --> 01:06:54.455 who are even, I think,

NOTE Confidence: 0.9815357  
01:06:54.455 --> 01:06:54.955 more,  
NOTE Confidence: 0.9834085  
01:06:56.890 --> 01:06:57.390 in,  
NOTE Confidence: 0.972068  
01:06:58.730 --> 01:07:00.330 you know, disadvantaged, and those  
NOTE Confidence: 0.972068  
01:07:00.330 --> 01:07:01.610 are people with alcohol use  
NOTE Confidence: 0.972068  
01:07:01.610 --> 01:07:02.110 disorder.  
NOTE Confidence: 0.95711297  
01:07:02.490 --> 01:07:04.010 And there's evidence that that's  
NOTE Confidence: 0.95711297  
01:07:04.010 --> 01:07:05.610 another condition where we really  
NOTE Confidence: 0.95711297  
01:07:05.610 --> 01:07:06.510 have little  
NOTE Confidence: 0.9766716  
01:07:06.890 --> 01:07:08.410 that works for alcohol use  
NOTE Confidence: 0.9766716  
01:07:08.410 --> 01:07:10.190 disorder, but we're seeing evidence  
NOTE Confidence: 0.9762733  
01:07:10.725 --> 01:07:12.325 in some preliminary data that  
NOTE Confidence: 0.9762733  
01:07:12.325 --> 01:07:14.165 this actually these medications tend  
NOTE Confidence: 0.9762733  
01:07:14.165 --> 01:07:15.785 to work pretty darn good  
NOTE Confidence: 0.9762733  
01:07:16.005 --> 01:07:17.465 for alcohol disorder. But  
NOTE Confidence: 0.97377306  
01:07:18.405 --> 01:07:19.685 are you know, who's gonna  
NOTE Confidence: 0.97377306

01:07:19.685 --> 01:07:21.445 pay? And these are patients

NOTE Confidence: 0.97377306

01:07:21.445 --> 01:07:22.565 who don't have a lot

NOTE Confidence: 0.97377306

01:07:22.565 --> 01:07:24.910 of political capital, etcetera. And

NOTE Confidence: 0.97377306

01:07:24.910 --> 01:07:26.030 I so I really worry

NOTE Confidence: 0.97377306

01:07:26.030 --> 01:07:26.530 about

NOTE Confidence: 0.99974895

01:07:27.070 --> 01:07:28.370 this being an awesome

NOTE Confidence: 0.98449236

01:07:28.910 --> 01:07:29.970 drug for them,

NOTE Confidence: 0.9674516

01:07:30.910 --> 01:07:31.870 but they may not have

NOTE Confidence: 0.9674516

01:07:31.870 --> 01:07:32.910 an opportunity because they're gonna

NOTE Confidence: 0.9674516

01:07:32.910 --> 01:07:34.190 be competing with the Ridgefield

NOTE Confidence: 0.9674516

01:07:34.190 --> 01:07:35.230 people with a BMI of

NOTE Confidence: 0.9674516

01:07:35.230 --> 01:07:36.885 twenty three point eight. Certainly

NOTE Confidence: 0.9674516

01:07:36.885 --> 01:07:39.125 now and for some years

NOTE Confidence: 0.9674516

01:07:39.125 --> 01:07:40.005 to come, that is a

NOTE Confidence: 0.9674516

01:07:40.005 --> 01:07:40.905 very fair

NOTE Confidence: 0.9665847

01:07:41.605 --> 01:07:43.065 concern. I don't think,

NOTE Confidence: 0.99762505  
01:07:44.805 --> 01:07:46.825 equitable access is out there.  
NOTE Confidence: 0.9724154  
01:07:47.845 --> 01:07:49.385 You're right. In Ridgefield,  
NOTE Confidence: 0.99847835  
01:07:50.610 --> 01:07:51.810 any party I go to,  
NOTE Confidence: 0.99847835  
01:07:51.810 --> 01:07:53.330 I'm hearing people who I  
NOTE Confidence: 0.99847835  
01:07:53.330 --> 01:07:53.830 know  
NOTE Confidence: 0.9757835  
01:07:54.450 --> 01:07:55.990 got their doctor to prescribe,  
NOTE Confidence: 0.956267  
01:07:56.530 --> 01:07:57.730 and they're just on it.  
NOTE Confidence: 0.956267  
01:07:57.730 --> 01:07:59.090 And maybe out of pocket.  
NOTE Confidence: 0.956267  
01:07:59.090 --> 01:08:00.310 I don't know. But  
NOTE Confidence: 0.9932999  
01:08:00.610 --> 01:08:02.530 they're using and you're right.  
NOTE Confidence: 0.9932999  
01:08:02.530 --> 01:08:04.290 I also see Bellevue, and  
NOTE Confidence: 0.9932999  
01:08:04.290 --> 01:08:04.870 I know  
NOTE Confidence: 0.93874913  
01:08:05.275 --> 01:08:06.895 who comes in there, and,  
NOTE Confidence: 0.9841096  
01:08:07.755 --> 01:08:08.955 they're not on it. And  
NOTE Confidence: 0.9841096  
01:08:08.955 --> 01:08:09.994 we're not putting them on  
NOTE Confidence: 0.9841096

01:08:09.994 --> 01:08:11.515 it, and they wouldn't have  
NOTE Confidence: 0.9841096

01:08:11.515 --> 01:08:12.015 coverage  
NOTE Confidence: 0.8888369

01:08:12.555 --> 01:08:13.535 by any means.  
NOTE Confidence: 0.9718144

01:08:15.755 --> 01:08:16.795 That's out there now. Now  
NOTE Confidence: 0.9718144

01:08:16.795 --> 01:08:17.835 I do think that's gonna  
NOTE Confidence: 0.9718144

01:08:17.835 --> 01:08:18.335 change.  
NOTE Confidence: 0.98688775

01:08:19.020 --> 01:08:20.639 The pressure in the culture,  
NOTE Confidence: 0.9596817

01:08:21.420 --> 01:08:23.119 I think, will lead ultimately  
NOTE Confidence: 0.9596817

01:08:23.179 --> 01:08:24.860 to broader access even at  
NOTE Confidence: 0.9596817

01:08:24.860 --> 01:08:25.599 high price.  
NOTE Confidence: 0.96126574

01:08:26.219 --> 01:08:27.659 But at some point, you  
NOTE Confidence: 0.96126574

01:08:27.659 --> 01:08:29.280 get to that tipping point,  
NOTE Confidence: 0.9866599

01:08:30.219 --> 01:08:31.579 even if you're looking at  
NOTE Confidence: 0.9866599

01:08:31.579 --> 01:08:32.860 close to a trillion or  
NOTE Confidence: 0.9866599

01:08:32.860 --> 01:08:34.000 something like that,  
NOTE Confidence: 0.99213773

01:08:34.885 --> 01:08:36.645 then everybody's starting to worry

NOTE Confidence: 0.99213773  
01:08:36.645 --> 01:08:37.145 that  
NOTE Confidence: 0.9664867  
01:08:37.764 --> 01:08:39.604 it's not affordable. So now  
NOTE Confidence: 0.9664867  
01:08:39.604 --> 01:08:41.145 I think the underprivileged,  
NOTE Confidence: 0.9968643  
01:08:41.525 --> 01:08:43.445 the poor, those who have  
NOTE Confidence: 0.9968643  
01:08:43.445 --> 01:08:44.344 access problems  
NOTE Confidence: 0.95890313  
01:08:44.804 --> 01:08:46.965 are not getting benefit. Their  
NOTE Confidence: 0.95890313  
01:08:46.965 --> 01:08:47.784 kids aren't  
NOTE Confidence: 0.94631976  
01:08:48.189 --> 01:08:49.789 the morbidly obese, aren't getting  
NOTE Confidence: 0.94631976  
01:08:49.789 --> 01:08:51.229 benefit. We will fix that,  
NOTE Confidence: 0.94631976  
01:08:51.229 --> 01:08:52.449 I think. But then  
NOTE Confidence: 0.86258984  
01:08:52.909 --> 01:08:54.510 as the demand in the  
NOTE Confidence: 0.86258984  
01:08:54.510 --> 01:08:56.449 market grows to prevention,  
NOTE Confidence: 0.9966898  
01:08:57.070 --> 01:08:57.570 surveillance,  
NOTE Confidence: 0.9299527  
01:08:58.590 --> 01:08:59.969 maintenance, the crisis,  
NOTE Confidence: 0.9921112  
01:09:00.750 --> 01:09:02.110 the cost crisis is gonna  
NOTE Confidence: 0.9921112

01:09:02.110 --> 01:09:02.610 come.  
NOTE Confidence: 0.94031715

01:09:03.775 --> 01:09:04.354 So, Art,  
NOTE Confidence: 0.967194

01:09:05.295 --> 01:09:06.175 one thing which I think  
NOTE Confidence: 0.967194

01:09:06.175 --> 01:09:07.535 you also alluded to, and  
NOTE Confidence: 0.967194

01:09:07.535 --> 01:09:08.255 I don't know if you  
NOTE Confidence: 0.967194

01:09:08.255 --> 01:09:09.535 have any information on this,  
NOTE Confidence: 0.967194

01:09:09.535 --> 01:09:10.575 but one thing that could  
NOTE Confidence: 0.967194

01:09:10.575 --> 01:09:11.615 solve a lot of this  
NOTE Confidence: 0.967194

01:09:11.615 --> 01:09:12.655 concern would be if the  
NOTE Confidence: 0.967194

01:09:12.655 --> 01:09:13.155 price  
NOTE Confidence: 0.9352006

01:09:13.455 --> 01:09:15.135 fell dramatically, which often happens  
NOTE Confidence: 0.9352006

01:09:15.135 --> 01:09:16.735 with big drugs. Right? Yep.  
NOTE Confidence: 0.9352006

01:09:16.735 --> 01:09:18.655 No. I the problem here  
NOTE Confidence: 0.9352006

01:09:18.655 --> 01:09:19.155 is  
NOTE Confidence: 0.98205054

01:09:19.760 --> 01:09:21.600 the manufacturers that are making  
NOTE Confidence: 0.98205054

01:09:21.600 --> 01:09:22.320 it, I don't think you

NOTE Confidence: 0.98205054  
01:09:22.320 --> 01:09:23.600 have any big incentive to  
NOTE Confidence: 0.98205054  
01:09:23.600 --> 01:09:24.960 drop. They see what each  
NOTE Confidence: 0.98205054  
01:09:24.960 --> 01:09:26.720 other's charging. They see what  
NOTE Confidence: 0.98205054  
01:09:26.720 --> 01:09:28.000 they get away with, and  
NOTE Confidence: 0.98205054  
01:09:28.000 --> 01:09:29.680 off they go. The price  
NOTE Confidence: 0.98205054  
01:09:29.680 --> 01:09:30.340 of Viagra,  
NOTE Confidence: 0.9072348  
01:09:30.720 --> 01:09:31.540 even when,  
NOTE Confidence: 0.9135548  
01:09:32.425 --> 01:09:33.165 its competitors,  
NOTE Confidence: 0.8793602  
01:09:33.465 --> 01:09:35.005 Cialis and so on appeared,  
NOTE Confidence: 0.99373245  
01:09:35.785 --> 01:09:37.145 didn't really drop. It didn't  
NOTE Confidence: 0.99373245  
01:09:37.145 --> 01:09:38.125 really drop  
NOTE Confidence: 0.9590616  
01:09:38.505 --> 01:09:39.865 in any meaningful way until  
NOTE Confidence: 0.9590616  
01:09:39.865 --> 01:09:41.165 the generics came.  
NOTE Confidence: 0.8977149  
01:09:41.625 --> 01:09:43.405 Now the generics here could  
NOTE Confidence: 0.8977149  
01:09:43.465 --> 01:09:44.665 make a difference, but that's,  
NOTE Confidence: 0.8977149

01:09:44.665 --> 01:09:46.090 what, Twenty years out at  
NOTE Confidence: 0.8977149

01:09:46.090 --> 01:09:48.110 crazy expenditure. Depending on patent,  
NOTE Confidence: 0.94491017

01:09:49.050 --> 01:09:50.330 expirations. Right? So I don't  
NOTE Confidence: 0.94491017

01:09:50.330 --> 01:09:51.770 see them. It's gonna have  
NOTE Confidence: 0.94491017

01:09:51.770 --> 01:09:53.229 to be government. The current  
NOTE Confidence: 0.9978078

01:09:53.690 --> 01:09:55.210 government we've got is not  
NOTE Confidence: 0.9978078

01:09:55.210 --> 01:09:56.350 really in the mood  
NOTE Confidence: 0.9988715

01:09:56.810 --> 01:09:58.110 to press or force  
NOTE Confidence: 0.98313487

01:09:58.570 --> 01:10:00.270 price reduction. They're still  
NOTE Confidence: 0.959945

01:10:00.735 --> 01:10:02.655 believers in market forces, but  
NOTE Confidence: 0.959945

01:10:02.655 --> 01:10:04.495 I I don't see that  
NOTE Confidence: 0.959945

01:10:04.495 --> 01:10:06.415 helping to drive price here.  
NOTE Confidence: 0.959945

01:10:06.415 --> 01:10:06.814 So I  
NOTE Confidence: 0.9338469

01:10:07.854 --> 01:10:10.255 that's an iceberg that's kinda  
NOTE Confidence: 0.9338469

01:10:10.255 --> 01:10:12.175 just looming out there that  
NOTE Confidence: 0.9338469

01:10:12.175 --> 01:10:13.555 we're gonna hit costs.

NOTE Confidence: 0.9944315  
01:10:14.335 --> 01:10:15.715 Thank you. Yes, please.  
NOTE Confidence: 0.99953836  
01:10:17.040 --> 01:10:18.640 Hi. I think it's very  
NOTE Confidence: 0.99953836  
01:10:18.640 --> 01:10:19.920 interesting that you talked about  
NOTE Confidence: 0.99953836  
01:10:19.920 --> 01:10:20.420 how  
NOTE Confidence: 0.98949486  
01:10:20.880 --> 01:10:22.660 Viagra was able to,  
NOTE Confidence: 0.9691259  
01:10:23.120 --> 01:10:23.620 destigmatize  
NOTE Confidence: 0.99430686  
01:10:24.240 --> 01:10:26.340 the condition of erectile dysfunction,  
NOTE Confidence: 0.99430686  
01:10:26.560 --> 01:10:28.420 but I'm not too familiar  
NOTE Confidence: 0.99430686  
01:10:28.479 --> 01:10:30.000 with that. But I think  
NOTE Confidence: 0.99430686  
01:10:30.000 --> 01:10:30.500 that  
NOTE Confidence: 0.9376642  
01:10:31.165 --> 01:10:32.945 right now with the treatment  
NOTE Confidence: 0.9997377  
01:10:33.245 --> 01:10:33.745 of  
NOTE Confidence: 0.95259464  
01:10:34.685 --> 01:10:35.344 the Ozempic,  
NOTE Confidence: 0.99930066  
01:10:35.965 --> 01:10:37.025 I think that  
NOTE Confidence: 0.99889296  
01:10:37.405 --> 01:10:37.905 obesity  
NOTE Confidence: 0.9620291

01:10:38.604 --> 01:10:40.304 is being more stigmatized.  
NOTE Confidence: 0.9934127

01:10:40.604 --> 01:10:41.104 Because  
NOTE Confidence: 0.997557

01:10:41.485 --> 01:10:43.085 when people see someone who  
NOTE Confidence: 0.997557

01:10:43.085 --> 01:10:44.625 is obese, they would  
NOTE Confidence: 0.99672985

01:10:45.889 --> 01:10:47.489 they would go very straightforward  
NOTE Confidence: 0.99672985

01:10:47.489 --> 01:10:49.829 and suggest them to use  
NOTE Confidence: 0.99865115

01:10:50.130 --> 01:10:50.790 the treatment.  
NOTE Confidence: 0.9879341

01:10:51.329 --> 01:10:52.849 Yep. I I know what  
NOTE Confidence: 0.9879341

01:10:52.849 --> 01:10:54.710 you're saying. It destigmatizes  
NOTE Confidence: 0.92676836

01:10:55.409 --> 01:10:56.369 it in the sense in  
NOTE Confidence: 0.92676836

01:10:56.369 --> 01:10:57.729 which I was trying to  
NOTE Confidence: 0.92676836

01:10:57.729 --> 01:10:58.689 say you can talk about  
NOTE Confidence: 0.92676836

01:10:58.689 --> 01:10:59.810 it with your doctor. You  
NOTE Confidence: 0.92676836

01:10:59.810 --> 01:11:00.310 can,  
NOTE Confidence: 0.9997306

01:11:00.849 --> 01:11:02.205 admit to people  
NOTE Confidence: 0.9738495

01:11:03.385 --> 01:11:04.685 that you have a problem.

NOTE Confidence: 0.98437494

01:11:05.064 --> 01:11:06.104 But then if you don't

NOTE Confidence: 0.98437494

01:11:06.104 --> 01:11:07.725 fix it and you remain

NOTE Confidence: 0.98437494

01:11:07.945 --> 01:11:08.445 obese,

NOTE Confidence: 0.980261

01:11:09.304 --> 01:11:11.304 you have a real issue.

NOTE Confidence: 0.980261

01:11:11.304 --> 01:11:12.824 Why aren't you doing something

NOTE Confidence: 0.980261

01:11:12.824 --> 01:11:14.185 about that? So that's where

NOTE Confidence: 0.980261

01:11:14.185 --> 01:11:15.545 I was getting closer to

NOTE Confidence: 0.980261

01:11:15.545 --> 01:11:16.045 both

NOTE Confidence: 0.9979804

01:11:16.530 --> 01:11:17.030 mandates

NOTE Confidence: 0.9852955

01:11:17.490 --> 01:11:18.950 and cultural pressure.

NOTE Confidence: 0.9740029

01:11:20.290 --> 01:11:21.890 You can't go around that

NOTE Confidence: 0.9740029

01:11:21.890 --> 01:11:24.130 way. You know? Disability community

NOTE Confidence: 0.9740029

01:11:24.130 --> 01:11:25.189 is always worried

NOTE Confidence: 0.9997446

01:11:25.650 --> 01:11:27.170 about the wonders of gene

NOTE Confidence: 0.9997446

01:11:27.170 --> 01:11:27.670 therapy

NOTE Confidence: 0.9525876

01:11:28.050 --> 01:11:29.830 and the glories of personalized  
NOTE Confidence: 0.9525876

01:11:29.890 --> 01:11:30.950 genetic medicine.  
NOTE Confidence: 0.95271474

01:11:31.655 --> 01:11:32.535 That if they don't choose  
NOTE Confidence: 0.95271474

01:11:32.535 --> 01:11:33.735 to use it for whatever  
NOTE Confidence: 0.95271474

01:11:33.735 --> 01:11:35.095 reason and they have a  
NOTE Confidence: 0.95271474

01:11:35.095 --> 01:11:36.235 kid with a disability,  
NOTE Confidence: 0.9192773

01:11:37.095 --> 01:11:38.615 they're gonna be stigmatized. You  
NOTE Confidence: 0.9192773

01:11:38.615 --> 01:11:40.395 know, how would you not  
NOTE Confidence: 0.9192773

01:11:40.535 --> 01:11:42.455 prevent sickle cell or cystic  
NOTE Confidence: 0.9192773

01:11:42.455 --> 01:11:44.535 fibro or you pick whatever  
NOTE Confidence: 0.9192773

01:11:44.535 --> 01:11:45.035 condition.  
NOTE Confidence: 0.98192227

01:11:45.450 --> 01:11:46.810 So we do have to  
NOTE Confidence: 0.98192227

01:11:46.810 --> 01:11:48.190 look forward. You're right.  
NOTE Confidence: 0.99458075

01:11:48.650 --> 01:11:49.950 How are we gonna protect  
NOTE Confidence: 0.99890053

01:11:50.729 --> 01:11:51.229 those  
NOTE Confidence: 0.96680164

01:11:51.530 --> 01:11:53.150 who, for whatever reason,

NOTE Confidence: 0.9798958

01:11:53.530 --> 01:11:54.650 don't use it? And I

NOTE Confidence: 0.9798958

01:11:54.650 --> 01:11:55.770 didn't say this, but one

NOTE Confidence: 0.9798958

01:11:55.770 --> 01:11:57.130 other there's a lot I

NOTE Confidence: 0.9798958

01:11:57.130 --> 01:11:58.090 didn't say, but let me

NOTE Confidence: 0.9798958

01:11:58.090 --> 01:11:59.550 jump on your question.

NOTE Confidence: 0.96723056

01:12:00.125 --> 01:12:01.885 There is some indication that

NOTE Confidence: 0.96723056

01:12:01.885 --> 01:12:03.405 like all drugs, there are

NOTE Confidence: 0.96723056

01:12:03.405 --> 01:12:05.824 responders and not great responders

NOTE Confidence: 0.96723056

01:12:06.045 --> 01:12:07.025 to these drugs.

NOTE Confidence: 0.98987174

01:12:07.485 --> 01:12:08.925 Genetic testing is likely to

NOTE Confidence: 0.98987174

01:12:08.925 --> 01:12:10.925 become a part of who

NOTE Confidence: 0.98987174

01:12:10.925 --> 01:12:12.045 can use this, and that

NOTE Confidence: 0.98987174

01:12:12.045 --> 01:12:12.545 means

NOTE Confidence: 0.9956173

01:12:12.860 --> 01:12:14.159 that there may be people

NOTE Confidence: 0.90189874

01:12:14.619 --> 01:12:15.119 biologically

NOTE Confidence: 0.8903649

01:12:15.420 --> 01:12:16.860 who don't respond, and they'll  
NOTE Confidence: 0.8903649

01:12:16.860 --> 01:12:17.360 become  
NOTE Confidence: 0.9477933

01:12:18.059 --> 01:12:19.659 subject to stigma that way.  
NOTE Confidence: 0.9477933

01:12:19.659 --> 01:12:20.320 You know?  
NOTE Confidence: 0.99715865

01:12:20.780 --> 01:12:22.000 What's wrong with you?  
NOTE Confidence: 0.921556

01:12:22.860 --> 01:12:24.139 Oh, you're built so you  
NOTE Confidence: 0.921556

01:12:24.139 --> 01:12:25.500 can't take the bill that  
NOTE Confidence: 0.921556

01:12:25.500 --> 01:12:27.675 we all take? That's trouble.  
NOTE Confidence: 0.921556

01:12:27.895 --> 01:12:28.854 And just one other thing  
NOTE Confidence: 0.921556

01:12:28.854 --> 01:12:30.615 I remember from Sarah's comment,  
NOTE Confidence: 0.921556

01:12:30.615 --> 01:12:31.275 you know,  
NOTE Confidence: 0.9288899

01:12:31.575 --> 01:12:33.015 the Lancet this week, I  
NOTE Confidence: 0.9288899

01:12:33.015 --> 01:12:33.975 didn't put in my talk  
NOTE Confidence: 0.9288899

01:12:33.975 --> 01:12:35.115 because I haven't really  
NOTE Confidence: 0.96480966

01:12:35.575 --> 01:12:36.775 read it, but a group  
NOTE Confidence: 0.96480966

01:12:36.775 --> 01:12:37.275 met

NOTE Confidence: 0.9791787

01:12:37.575 --> 01:12:39.335 and defined obesity as a

NOTE Confidence: 0.9791787

01:12:39.335 --> 01:12:39.835 disease.

NOTE Confidence: 0.9720855

01:12:40.720 --> 01:12:42.580 Well, that's like erectile dysfunction

NOTE Confidence: 0.9720855

01:12:42.640 --> 01:12:43.920 one zero one. Here we

NOTE Confidence: 0.9720855

01:12:43.920 --> 01:12:44.960 go. Now I got a

NOTE Confidence: 0.9720855

01:12:44.960 --> 01:12:46.880 disease, and we're off to

NOTE Confidence: 0.9720855

01:12:46.880 --> 01:12:48.320 the races. Now I didn't

NOTE Confidence: 0.9720855

01:12:48.320 --> 01:12:49.060 read their

NOTE Confidence: 0.9863013

01:12:49.680 --> 01:12:51.680 discussion of this, but I

NOTE Confidence: 0.9863013

01:12:51.680 --> 01:12:52.580 know it happened.

NOTE Confidence: 0.9479485

01:12:54.715 --> 01:12:56.075 Thank you. This thank you.

NOTE Confidence: 0.9479485

01:12:56.075 --> 01:12:57.195 This is fascinating. I'm trying

NOTE Confidence: 0.9479485

01:12:57.195 --> 01:12:58.235 to think of as you're

NOTE Confidence: 0.9479485

01:12:58.235 --> 01:12:59.195 talking, I'm trying to think

NOTE Confidence: 0.9479485

01:12:59.195 --> 01:13:00.635 of other analogies that are

NOTE Confidence: 0.9479485

01:13:00.635 --> 01:13:03.115 stigmatized now, and this is  
NOTE Confidence: 0.9479485

01:13:03.115 --> 01:13:04.235 kind of a loose one.  
NOTE Confidence: 0.9479485

01:13:04.235 --> 01:13:05.695 But I think that that  
NOTE Confidence: 0.9479485

01:13:05.915 --> 01:13:07.035 fifty years ago or a  
NOTE Confidence: 0.9479485

01:13:07.035 --> 01:13:08.809 hundred years ago, most people  
NOTE Confidence: 0.9479485

01:13:08.809 --> 01:13:09.849 were walking around or a  
NOTE Confidence: 0.9479485

01:13:09.849 --> 01:13:10.889 lot of people were walking  
NOTE Confidence: 0.9479485

01:13:10.889 --> 01:13:12.750 around with really crooked teeth.  
NOTE Confidence: 0.9479485

01:13:12.889 --> 01:13:14.010 And, and and no one  
NOTE Confidence: 0.9479485

01:13:14.010 --> 01:13:14.809 looked at you and said,  
NOTE Confidence: 0.9479485

01:13:14.809 --> 01:13:15.689 jeez. Look at your kid's  
NOTE Confidence: 0.9479485

01:13:15.689 --> 01:13:16.489 teeth. Why don't you do  
NOTE Confidence: 0.9479485

01:13:16.489 --> 01:13:17.610 something about that? There was  
NOTE Confidence: 0.9479485

01:13:17.610 --> 01:13:18.889 nothing to be done. But  
NOTE Confidence: 0.9479485

01:13:18.889 --> 01:13:20.329 now I think largely in  
NOTE Confidence: 0.9479485

01:13:20.329 --> 01:13:21.789 the middle class United States,

NOTE Confidence: 0.9479485

01:13:22.045 --> 01:13:23.164 you don't see so many

NOTE Confidence: 0.9479485

01:13:23.164 --> 01:13:24.925 people who have dramatically crooked

NOTE Confidence: 0.9479485

01:13:24.925 --> 01:13:25.664 teeth anymore,

NOTE Confidence: 0.9757337

01:13:26.445 --> 01:13:27.804 because there's some Yep. A

NOTE Confidence: 0.9757337

01:13:27.804 --> 01:13:29.485 treatment available, which is not,

NOTE Confidence: 0.9757337

01:13:29.485 --> 01:13:31.324 by the way, financially available

NOTE Confidence: 0.9757337

01:13:31.324 --> 01:13:32.064 to everybody.

NOTE Confidence: 0.8813616

01:13:33.005 --> 01:13:34.284 But yes. It's interesting to

NOTE Confidence: 0.8813616

01:13:34.284 --> 01:13:36.144 think of analogies. Yes, please.

NOTE Confidence: 0.95432955

01:13:44.910 --> 01:13:45.710 No. No. You give it

NOTE Confidence: 0.95432955

01:13:45.710 --> 01:13:46.350 a try. I think it

NOTE Confidence: 0.95432955

01:13:46.350 --> 01:13:47.729 was working a second ago.

NOTE Confidence: 0.96512073

01:13:48.990 --> 01:13:50.130 Do you see the switch?

NOTE Confidence: 0.96512073

01:13:50.190 --> 01:13:51.410 Oh, thank you, Sarah.

NOTE Confidence: 0.5803054

01:13:53.415 --> 01:13:53.915 There

NOTE Confidence: 0.8624327

01:13:58.854 --> 01:13:59.675 you go.  
NOTE Confidence: 0.83028823

01:13:59.975 --> 01:14:00.955 Thank you, Sarah.  
NOTE Confidence: 0.91858816

01:14:01.495 --> 01:14:03.435 Well, I, like you, also  
NOTE Confidence: 0.91858816

01:14:03.655 --> 01:14:04.715 don't need Viagra.  
NOTE Confidence: 0.9984869

01:14:05.095 --> 01:14:06.955 But on a personal note,  
NOTE Confidence: 0.99935323

01:14:07.520 --> 01:14:08.420 I have hypertension  
NOTE Confidence: 0.98715323

01:14:08.880 --> 01:14:10.560 and will probably be taking  
NOTE Confidence: 0.98715323

01:14:10.560 --> 01:14:12.080 medication for the rest of  
NOTE Confidence: 0.98715323

01:14:12.080 --> 01:14:12.820 my life.  
NOTE Confidence: 0.99179703

01:14:13.199 --> 01:14:14.640 So if obesity is seen  
NOTE Confidence: 0.99179703

01:14:14.640 --> 01:14:16.160 as a disease and someone  
NOTE Confidence: 0.99179703

01:14:16.160 --> 01:14:16.979 is obese  
NOTE Confidence: 0.93921816

01:14:17.680 --> 01:14:19.540 and the medication does work,  
NOTE Confidence: 0.99968696

01:14:19.920 --> 01:14:21.140 why can't that person  
NOTE Confidence: 0.96412504

01:14:21.520 --> 01:14:22.180 to maintain  
NOTE Confidence: 0.9885462

01:14:23.265 --> 01:14:25.425 their lower weight beyond the

NOTE Confidence: 0.9885462  
01:14:25.425 --> 01:14:25.925 drug  
NOTE Confidence: 0.8958719  
01:14:26.545 --> 01:14:28.645 forever, like people with diabetes  
NOTE Confidence: 0.8958719  
01:14:28.945 --> 01:14:29.445 or  
NOTE Confidence: 0.9539714  
01:14:29.905 --> 01:14:31.185 any other disease where for  
NOTE Confidence: 0.9539714  
01:14:31.185 --> 01:14:32.145 the rest of your life,  
NOTE Confidence: 0.9539714  
01:14:32.145 --> 01:14:34.025 you're pretty much on medication  
NOTE Confidence: 0.9539714  
01:14:34.304 --> 01:14:35.505 Yeah. And, you know, there  
NOTE Confidence: 0.9539714  
01:14:35.505 --> 01:14:36.885 are certainly women  
NOTE Confidence: 0.8786292  
01:14:37.590 --> 01:14:38.310 who take,  
NOTE Confidence: 0.99958354  
01:14:39.270 --> 01:14:40.490 medicines for osteoporosis  
NOTE Confidence: 0.97905916  
01:14:41.990 --> 01:14:43.670 forever, I guess. And,  
NOTE Confidence: 0.96619236  
01:14:44.470 --> 01:14:45.670 yeah, and there are plenty  
NOTE Confidence: 0.96619236  
01:14:45.670 --> 01:14:46.810 of people out there  
NOTE Confidence: 0.9400695  
01:14:47.270 --> 01:14:48.330 taking their vitamins,  
NOTE Confidence: 0.9013418  
01:14:48.710 --> 01:14:50.410 and god knows what other  
NOTE Confidence: 0.9836635

01:14:50.835 --> 01:14:52.915 wellness things they take every

NOTE Confidence: 0.9836635

01:14:52.915 --> 01:14:54.515 day. I prefer bee pollen,

NOTE Confidence: 0.9836635

01:14:54.515 --> 01:14:55.015 but

NOTE Confidence: 0.7495109

01:14:55.315 --> 01:14:55.815 whatever.

NOTE Confidence: 0.93590665

01:14:59.075 --> 01:15:00.515 With the with the pastrami

NOTE Confidence: 0.93590665

01:15:00.515 --> 01:15:01.955 or without the you're awake

NOTE Confidence: 0.93590665

01:15:01.955 --> 01:15:03.635 out there. I don't prefer

NOTE Confidence: 0.93590665

01:15:03.635 --> 01:15:05.110 bee pollen. I didn't mean

NOTE Confidence: 0.93590665

01:15:05.110 --> 01:15:06.070 to suggest that it was

NOTE Confidence: 0.93590665

01:15:06.070 --> 01:15:07.510 wrong or unethical to do

NOTE Confidence: 0.93590665

01:15:07.510 --> 01:15:09.210 that. I think those are

NOTE Confidence: 0.93590665

01:15:09.510 --> 01:15:10.729 the positive benefits

NOTE Confidence: 0.96124125

01:15:11.430 --> 01:15:12.710 that will come, and I

NOTE Confidence: 0.96124125

01:15:12.710 --> 01:15:14.470 think that that's great. In

NOTE Confidence: 0.96124125

01:15:14.470 --> 01:15:15.210 some ways,

NOTE Confidence: 0.98106974

01:15:15.830 --> 01:15:17.190 we'll get it. It'll be

NOTE Confidence: 0.98106974

01:15:17.190 --> 01:15:17.690 treated.

NOTE Confidence: 0.97139394

01:15:18.155 --> 01:15:20.495 You'll be maintained. Presumably, they'll

NOTE Confidence: 0.966085

01:15:21.035 --> 01:15:22.395 do some genetic test to

NOTE Confidence: 0.966085

01:15:22.395 --> 01:15:23.615 see if it's really gonna

NOTE Confidence: 0.966085

01:15:23.915 --> 01:15:25.195 work for you. Maybe it

NOTE Confidence: 0.966085

01:15:25.195 --> 01:15:26.415 won't. We'll be stuck

NOTE Confidence: 0.9979806

01:15:26.955 --> 01:15:28.875 with, you know, something else

NOTE Confidence: 0.9979806

01:15:28.875 --> 01:15:29.375 to

NOTE Confidence: 0.8386237

01:15:29.675 --> 01:15:31.195 to control it, including diet

NOTE Confidence: 0.8386237

01:15:31.195 --> 01:15:32.575 maybe and lifestyle.

NOTE Confidence: 0.9919293

01:15:33.030 --> 01:15:34.729 But that medical side,

NOTE Confidence: 0.95576304

01:15:35.349 --> 01:15:36.729 what I was trying to

NOTE Confidence: 0.96933687

01:15:37.349 --> 01:15:38.809 suggest, is going to rapidly

NOTE Confidence: 0.9996056

01:15:39.110 --> 01:15:39.610 expand

NOTE Confidence: 0.97418284

01:15:40.229 --> 01:15:41.369 just to appearance,

NOTE Confidence: 0.94485396

01:15:42.150 --> 01:15:43.050 just to,  
NOTE Confidence: 0.9787403

01:15:44.150 --> 01:15:45.750 people saying, you know, this  
NOTE Confidence: 0.9787403

01:15:45.750 --> 01:15:47.270 is what we expect,  
NOTE Confidence: 0.9555051

01:15:47.995 --> 01:15:50.235 how people look, aesthetics. And  
NOTE Confidence: 0.9555051

01:15:50.235 --> 01:15:51.435 so there'll be people taking  
NOTE Confidence: 0.9555051

01:15:51.435 --> 01:15:52.415 it every day,  
NOTE Confidence: 0.9832504

01:15:53.354 --> 01:15:54.955 not for disease reasons, not  
NOTE Confidence: 0.9832504

01:15:54.955 --> 01:15:56.955 for disease prevention, just because  
NOTE Confidence: 0.9832504

01:15:56.955 --> 01:15:57.615 the culture  
NOTE Confidence: 0.7935605

01:15:58.795 --> 01:16:00.415 values fitness, values,  
NOTE Confidence: 0.9723898

01:16:01.195 --> 01:16:01.695 appearance.  
NOTE Confidence: 0.8985489

01:16:02.430 --> 01:16:03.650 So that's expense.  
NOTE Confidence: 0.9939292

01:16:04.510 --> 01:16:05.790 That gets to be pretty  
NOTE Confidence: 0.9939292

01:16:05.790 --> 01:16:06.290 expensive.  
NOTE Confidence: 0.8837498

01:16:06.989 --> 01:16:08.670 To your Viagra point, it  
NOTE Confidence: 0.8837498

01:16:08.670 --> 01:16:10.530 did help with erectile dysfunction.

NOTE Confidence: 0.90007114  
01:16:11.390 --> 01:16:12.449 It did. And,  
NOTE Confidence: 0.9465705  
01:16:13.630 --> 01:16:15.405 Bob Dole's marriage was saved.  
NOTE Confidence: 0.96316177  
01:16:15.804 --> 01:16:16.545 No. I don't.  
NOTE Confidence: 0.8919551  
01:16:16.925 --> 01:16:18.045 But it was helped, and  
NOTE Confidence: 0.8919551  
01:16:18.045 --> 01:16:19.264 I'm sure of. And,  
NOTE Confidence: 0.9681238  
01:16:21.085 --> 01:16:22.604 many people would say yes.  
NOTE Confidence: 0.9681238  
01:16:22.604 --> 01:16:23.645 Although, I have to tell  
NOTE Confidence: 0.9681238  
01:16:23.645 --> 01:16:25.585 you two stories about Viagra.  
NOTE Confidence: 0.9032891  
01:16:26.364 --> 01:16:27.564 Settle in settle in now.  
NOTE Confidence: 0.9032891  
01:16:27.564 --> 01:16:28.064 Okay.  
NOTE Confidence: 0.80825835  
01:16:28.880 --> 01:16:30.260 And it and it's appears.  
NOTE Confidence: 0.80825835  
01:16:30.320 --> 01:16:31.059 One was  
NOTE Confidence: 0.84379244  
01:16:32.000 --> 01:16:33.219 there were many  
NOTE Confidence: 0.998923  
01:16:33.520 --> 01:16:34.020 couples  
NOTE Confidence: 0.97534835  
01:16:34.960 --> 01:16:36.800 where the wife said, I  
NOTE Confidence: 0.97534835

01:16:36.800 --> 01:16:39.059 am not happy about Viagra.  
NOTE Confidence: 0.9672596

01:16:40.639 --> 01:16:42.079 I had adjusted my sex  
NOTE Confidence: 0.9672596

01:16:42.079 --> 01:16:42.900 life, and  
NOTE Confidence: 0.9945627

01:16:43.595 --> 01:16:45.354 things were fine. And the  
NOTE Confidence: 0.9945627

01:16:45.354 --> 01:16:46.795 reappearance of this guy is  
NOTE Confidence: 0.9945627

01:16:46.795 --> 01:16:47.295 not  
NOTE Confidence: 0.9840882

01:16:47.915 --> 01:16:48.895 my dream lifestyle.  
NOTE Confidence: 0.98852867

01:16:50.955 --> 01:16:51.935 So that was  
NOTE Confidence: 0.9370347

01:16:52.395 --> 01:16:53.915 odd. The other was remember  
NOTE Confidence: 0.9370347

01:16:53.915 --> 01:16:55.915 I hinted about old older  
NOTE Confidence: 0.9370347

01:16:55.915 --> 01:16:57.275 guys going out and visiting  
NOTE Confidence: 0.9370347

01:16:57.275 --> 01:16:58.975 prostitutes? Well, they did.  
NOTE Confidence: 0.93333864

01:16:59.570 --> 01:17:01.810 And v d, venereal disease  
NOTE Confidence: 0.93333864

01:17:01.810 --> 01:17:02.310 rates  
NOTE Confidence: 0.98178864

01:17:03.010 --> 01:17:04.770 exploded in different parts of  
NOTE Confidence: 0.98178864

01:17:04.770 --> 01:17:05.890 the country. They couldn't figure

NOTE Confidence: 0.98178864

01:17:05.890 --> 01:17:07.110 out what was going on.

NOTE Confidence: 0.98178864

01:17:07.410 --> 01:17:08.470 It was viagra.

NOTE Confidence: 0.99507123

01:17:09.490 --> 01:17:10.370 So they had to go

NOTE Confidence: 0.99507123

01:17:10.370 --> 01:17:11.990 back to safe sex education

NOTE Confidence: 0.9386852

01:17:12.875 --> 01:17:14.074 in groups they weren't worried.

NOTE Confidence: 0.9386852

01:17:14.074 --> 01:17:15.035 Actually, this is the third

NOTE Confidence: 0.9386852

01:17:15.035 --> 01:17:16.635 problem. Sex broke out in

NOTE Confidence: 0.9386852

01:17:16.635 --> 01:17:18.635 nursing homes, and nobody knew

NOTE Confidence: 0.9386852

01:17:18.635 --> 01:17:20.074 what to do. There was

NOTE Confidence: 0.9386852

01:17:20.074 --> 01:17:21.515 no privacy. There wasn't any

NOTE Confidence: 0.9386852

01:17:21.515 --> 01:17:22.635 place to go. And they

NOTE Confidence: 0.9386852

01:17:22.635 --> 01:17:23.535 they were like,

NOTE Confidence: 0.99290717

01:17:24.155 --> 01:17:24.975 now what?

NOTE Confidence: 0.9844586

01:17:26.660 --> 01:17:27.700 That that was just a

NOTE Confidence: 0.9844586

01:17:27.700 --> 01:17:28.680 story. It wasn't

NOTE Confidence: 0.95464426

01:17:29.060 --> 01:17:30.020 That's a net that's a  
NOTE Confidence: 0.95464426

01:17:30.020 --> 01:17:31.700 Netflix limited series just waiting  
NOTE Confidence: 0.95464426

01:17:31.700 --> 01:17:32.280 to happen.  
NOTE Confidence: 0.91721153

01:17:33.860 --> 01:17:35.620 Yes, sir. Story. So, doctor  
NOTE Confidence: 0.91721153

01:17:35.620 --> 01:17:36.820 Kaplan, thank you so much.  
NOTE Confidence: 0.91721153

01:17:36.820 --> 01:17:38.120 Very informative lecture.  
NOTE Confidence: 0.9554735

01:17:38.580 --> 01:17:39.864 And I think the last  
NOTE Confidence: 0.9554735

01:17:39.864 --> 01:17:40.905 point sort of covered it.  
NOTE Confidence: 0.9554735

01:17:40.905 --> 01:17:42.364 But, you know, for patients  
NOTE Confidence: 0.9554735

01:17:42.425 --> 01:17:42.925 who,  
NOTE Confidence: 0.9792586

01:17:43.304 --> 01:17:44.824 are obese and have these  
NOTE Confidence: 0.9792586

01:17:44.824 --> 01:17:47.064 multitude of medical conditions, it's  
NOTE Confidence: 0.9792586

01:17:47.064 --> 01:17:47.864 getting to be to the  
NOTE Confidence: 0.9792586

01:17:47.864 --> 01:17:49.165 point of being indefensible  
NOTE Confidence: 0.96442693

01:17:49.545 --> 01:17:50.844 not to use these incretins.  
NOTE Confidence: 0.96442693

01:17:50.985 --> 01:17:52.264 So, you know, the nature

NOTE Confidence: 0.96442693

01:17:52.264 --> 01:17:53.580 of the this forum, of

NOTE Confidence: 0.96442693

01:17:53.580 --> 01:17:54.700 course, is to bring up

NOTE Confidence: 0.96442693

01:17:54.700 --> 01:17:55.660 issues, but just for the

NOTE Confidence: 0.96442693

01:17:55.660 --> 01:17:56.620 folks who are not familiar

NOTE Confidence: 0.96442693

01:17:56.620 --> 01:17:57.820 with it, I mean, there's

NOTE Confidence: 0.96442693

01:17:57.820 --> 01:17:59.760 twenty percent reduction in mortality

NOTE Confidence: 0.96442693

01:17:59.979 --> 01:18:00.620 if you if you have

NOTE Confidence: 0.96442693

01:18:00.620 --> 01:18:01.760 a risk of a cardiovascular

NOTE Confidence: 0.9384944

01:18:02.140 --> 01:18:03.260 risk. So, I mean, that's

NOTE Confidence: 0.9384944

01:18:03.260 --> 01:18:04.939 one population in which essentially

NOTE Confidence: 0.9384944

01:18:04.939 --> 01:18:06.395 it's it's indefensible not to

NOTE Confidence: 0.9384944

01:18:06.395 --> 01:18:07.355 use these drugs. I just

NOTE Confidence: 0.9384944

01:18:07.355 --> 01:18:08.075 want to sort of make

NOTE Confidence: 0.9384944

01:18:08.075 --> 01:18:09.355 that clear, and I'm happy

NOTE Confidence: 0.9384944

01:18:09.355 --> 01:18:10.495 to discuss that.

NOTE Confidence: 0.98456216

01:18:10.875 --> 01:18:11.515 The other thing is I  
NOTE Confidence: 0.98456216

01:18:11.515 --> 01:18:12.395 think we fall into a  
NOTE Confidence: 0.98456216

01:18:12.395 --> 01:18:13.515 little bit of a trap.  
NOTE Confidence: 0.98456216

01:18:13.515 --> 01:18:15.195 When anybody gets a GLP  
NOTE Confidence: 0.98456216

01:18:15.195 --> 01:18:15.935 one drug,  
NOTE Confidence: 0.96797156

01:18:16.795 --> 01:18:18.475 thousands of changes occur inside  
NOTE Confidence: 0.96797156

01:18:18.475 --> 01:18:20.100 their body, you know, which,  
NOTE Confidence: 0.96797156

01:18:20.100 --> 01:18:21.060 of course, you know very  
NOTE Confidence: 0.96797156

01:18:21.060 --> 01:18:22.340 well. And the trap we've  
NOTE Confidence: 0.96797156

01:18:22.340 --> 01:18:23.540 fallen into is if we  
NOTE Confidence: 0.96797156

01:18:23.540 --> 01:18:24.979 only speak about things that  
NOTE Confidence: 0.96797156

01:18:24.979 --> 01:18:25.639 we measure.  
NOTE Confidence: 0.98132974

01:18:27.300 --> 01:18:28.420 Right? If we could measure  
NOTE Confidence: 0.98132974

01:18:28.420 --> 01:18:30.179 insulin resistance as easily as  
NOTE Confidence: 0.98132974

01:18:30.179 --> 01:18:31.540 we can measure weight, we  
NOTE Confidence: 0.98132974

01:18:31.540 --> 01:18:32.820 would not be speaking about

NOTE Confidence: 0.98132974

01:18:32.825 --> 01:18:34.225 weight. Okay? So, I mean,

NOTE Confidence: 0.98132974

01:18:34.225 --> 01:18:35.585 I've prescribed these drugs to

NOTE Confidence: 0.98132974

01:18:35.585 --> 01:18:37.104 over two thousand individuals. Many

NOTE Confidence: 0.98132974

01:18:37.104 --> 01:18:38.064 of them no longer need

NOTE Confidence: 0.98132974

01:18:38.064 --> 01:18:39.445 their hypertension medications.

NOTE Confidence: 0.71071297

01:18:39.985 --> 01:18:40.885 They are CPAP,

NOTE Confidence: 0.98311913

01:18:41.425 --> 01:18:43.905 CPAP machines, etcetera. Mhmm. And,

NOTE Confidence: 0.98311913

01:18:43.905 --> 01:18:45.025 you know, as a biologist,

NOTE Confidence: 0.98311913

01:18:45.025 --> 01:18:45.825 we need to look at

NOTE Confidence: 0.98311913

01:18:45.825 --> 01:18:46.805 them as biologists,

NOTE Confidence: 0.9631957

01:18:47.570 --> 01:18:49.330 and thousands of changes take

NOTE Confidence: 0.9631957

01:18:49.330 --> 01:18:51.330 place. So forget the weight.

NOTE Confidence: 0.9631957

01:18:51.330 --> 01:18:53.170 Throw away the scale and

NOTE Confidence: 0.9631957

01:18:53.170 --> 01:18:54.630 just focus on the diseases.

NOTE Confidence: 0.9986395

01:18:55.570 --> 01:18:56.930 That's a great point. Thank

NOTE Confidence: 0.9986395

01:18:56.930 --> 01:18:57.430 you.  
NOTE Confidence: 0.9743254

01:18:58.290 --> 01:18:59.570 So it's because you're my  
NOTE Confidence: 0.9743254

01:18:59.570 --> 01:19:01.170 buddy, Steve. I'm gonna say  
NOTE Confidence: 0.9743254

01:19:01.170 --> 01:19:01.970 it now while it's your  
NOTE Confidence: 0.9743254

01:19:01.970 --> 01:19:03.225 turn to talk, which is  
NOTE Confidence: 0.9743254

01:19:03.305 --> 01:19:04.585 I we've got ten more  
NOTE Confidence: 0.9743254

01:19:04.585 --> 01:19:05.545 minutes, and I really want  
NOTE Confidence: 0.9743254

01:19:05.545 --> 01:19:06.905 all three people to get  
NOTE Confidence: 0.9743254

01:19:06.905 --> 01:19:07.865 a chance to ask their  
NOTE Confidence: 0.9743254

01:19:07.865 --> 01:19:08.365 questions.  
NOTE Confidence: 0.971917

01:19:09.064 --> 01:19:10.104 So no. No. No. No.  
NOTE Confidence: 0.971917

01:19:10.104 --> 01:19:11.545 I I want even but  
NOTE Confidence: 0.971917

01:19:11.545 --> 01:19:12.745 just to remind all three  
NOTE Confidence: 0.971917

01:19:12.745 --> 01:19:14.025 questioners that I'd like to  
NOTE Confidence: 0.971917

01:19:14.104 --> 01:19:14.985 I'd like us to get  
NOTE Confidence: 0.971917

01:19:14.985 --> 01:19:15.945 all three questions in. I'm

NOTE Confidence: 0.971917

01:19:15.945 --> 01:19:17.400 sorry to just decide that

NOTE Confidence: 0.971917

01:19:17.400 --> 01:19:18.600 on your turn, Steve. Yeah.

NOTE Confidence: 0.971917

01:19:18.600 --> 01:19:19.320 But that's the way it

NOTE Confidence: 0.971917

01:19:19.320 --> 01:19:20.439 goes. No problem. I have

NOTE Confidence: 0.971917

01:19:20.439 --> 01:19:21.960 a backward looking question. I'm

NOTE Confidence: 0.971917

01:19:21.960 --> 01:19:23.479 pretty sure that our problem

NOTE Confidence: 0.971917

01:19:23.479 --> 01:19:24.439 with not being able to

NOTE Confidence: 0.971917

01:19:24.439 --> 01:19:25.800 beat obesity has to do

NOTE Confidence: 0.971917

01:19:25.800 --> 01:19:27.400 with agribusiness and the structure

NOTE Confidence: 0.971917

01:19:27.400 --> 01:19:29.420 of supermarkets and marketing and

NOTE Confidence: 0.971917

01:19:29.560 --> 01:19:31.474 big food and restaurant portion

NOTE Confidence: 0.971917

01:19:31.474 --> 01:19:32.994 sizes and everything else. But

NOTE Confidence: 0.971917

01:19:32.994 --> 01:19:34.275 there's another thing that I

NOTE Confidence: 0.971917

01:19:34.275 --> 01:19:35.474 wonder if you have thought

NOTE Confidence: 0.971917

01:19:35.474 --> 01:19:36.755 about, which is that our

NOTE Confidence: 0.971917

01:19:36.755 --> 01:19:38.354 national health insurance kicks in  
NOTE Confidence: 0.971917

01:19:38.354 --> 01:19:39.574 when you're sixty five.  
NOTE Confidence: 0.9923564

01:19:40.195 --> 01:19:41.635 And most people who are  
NOTE Confidence: 0.9923564

01:19:41.635 --> 01:19:42.835 insured are insured by their  
NOTE Confidence: 0.9923564

01:19:42.835 --> 01:19:44.295 employers, and that means  
NOTE Confidence: 0.9899525

01:19:44.840 --> 01:19:46.599 the employer, the insurance company,  
NOTE Confidence: 0.9899525

01:19:46.599 --> 01:19:47.719 and the physicians who see  
NOTE Confidence: 0.9899525

01:19:47.719 --> 01:19:49.260 that person have no incentive  
NOTE Confidence: 0.9899525

01:19:49.479 --> 01:19:50.519 to try to keep their  
NOTE Confidence: 0.9899525

01:19:50.519 --> 01:19:51.479 weight down because all the  
NOTE Confidence: 0.9899525

01:19:51.479 --> 01:19:52.679 stuff's gonna come home to  
NOTE Confidence: 0.9899525

01:19:52.679 --> 01:19:53.719 roost when they're on the  
NOTE Confidence: 0.9899525

01:19:53.719 --> 01:19:54.219 feds.  
NOTE Confidence: 0.9983787

01:19:54.679 --> 01:19:55.800 Do you think that's a  
NOTE Confidence: 0.9983787

01:19:55.800 --> 01:19:56.860 cause here?  
NOTE Confidence: 0.999097

01:19:58.285 --> 01:19:59.025 Well, it

NOTE Confidence: 0.99245197  
01:19:59.325 --> 01:20:02.145 makes people less risk sensitive  
NOTE Confidence: 0.97427016  
01:20:03.005 --> 01:20:04.545 knowing that that safety  
NOTE Confidence: 0.99823475  
01:20:04.925 --> 01:20:05.965 net is out there. I  
NOTE Confidence: 0.99823475  
01:20:05.965 --> 01:20:07.345 do have people tell me  
NOTE Confidence: 0.97731054  
01:20:07.725 --> 01:20:09.405 sometimes when we're talking about  
NOTE Confidence: 0.97731054  
01:20:09.405 --> 01:20:11.085 some of these, questions in  
NOTE Confidence: 0.97731054  
01:20:11.085 --> 01:20:13.120 adult groups or church group  
NOTE Confidence: 0.97731054  
01:20:13.120 --> 01:20:13.780 or something,  
NOTE Confidence: 0.99299324  
01:20:14.560 --> 01:20:15.220 you know,  
NOTE Confidence: 0.9880915  
01:20:15.760 --> 01:20:16.960 I I still am gonna  
NOTE Confidence: 0.9880915  
01:20:16.960 --> 01:20:18.320 take my chances because that  
NOTE Confidence: 0.9880915  
01:20:18.320 --> 01:20:19.360 care at the end will  
NOTE Confidence: 0.9880915  
01:20:19.360 --> 01:20:20.260 rescue me.  
NOTE Confidence: 0.93182176  
01:20:20.640 --> 01:20:22.479 Comes up. People mention it.  
NOTE Confidence: 0.93182176  
01:20:22.479 --> 01:20:23.300 So yeah.  
NOTE Confidence: 0.901793

01:20:23.680 --> 01:20:25.495 Yeah. Little bit. Little bit.

NOTE Confidence: 0.901793

01:20:25.495 --> 01:20:26.614 I was thinking more that

NOTE Confidence: 0.901793

01:20:26.614 --> 01:20:27.895 your doctor is not gonna

NOTE Confidence: 0.901793

01:20:27.895 --> 01:20:28.814 get paid to give you

NOTE Confidence: 0.901793

01:20:28.814 --> 01:20:30.455 this Well, there's that. Weight.

NOTE Confidence: 0.901793

01:20:30.455 --> 01:20:32.055 Yes. Because when you're sixty

NOTE Confidence: 0.901793

01:20:32.055 --> 01:20:33.495 five, you'll be someone else's.

NOTE Confidence: 0.901793

01:20:33.495 --> 01:20:35.435 Yeah. So, Steve, you got

NOTE Confidence: 0.901793

01:20:35.495 --> 01:20:37.015 two points there. One of

NOTE Confidence: 0.901793

01:20:37.015 --> 01:20:38.155 which you didn't make,

NOTE Confidence: 0.9893824

01:20:38.455 --> 01:20:38.955 but,

NOTE Confidence: 0.98467374

01:20:39.415 --> 01:20:40.475 I did, which is

NOTE Confidence: 0.9893024

01:20:40.800 --> 01:20:41.780 there are people who

NOTE Confidence: 0.9826909

01:20:42.320 --> 01:20:43.520 say, I have a safety

NOTE Confidence: 0.9826909

01:20:43.520 --> 01:20:44.400 net at the end of

NOTE Confidence: 0.9826909

01:20:44.400 --> 01:20:45.059 the road,

NOTE Confidence: 0.99642676  
01:20:45.439 --> 01:20:47.439 so I'll indulge myself more  
NOTE Confidence: 0.99642676  
01:20:47.439 --> 01:20:47.939 now.  
NOTE Confidence: 0.99900985  
01:20:48.479 --> 01:20:48.979 And  
NOTE Confidence: 0.9793318  
01:20:49.520 --> 01:20:50.800 there are doctors who would  
NOTE Confidence: 0.9793318  
01:20:50.800 --> 01:20:52.479 say, look. The payout is  
NOTE Confidence: 0.9793318  
01:20:52.479 --> 01:20:52.979 not  
NOTE Confidence: 0.99558187  
01:20:53.439 --> 01:20:54.739 there for me to,  
NOTE Confidence: 0.9844068  
01:20:55.040 --> 01:20:55.619 you know,  
NOTE Confidence: 0.9822776  
01:20:56.535 --> 01:20:57.975 it's the incentives are out  
NOTE Confidence: 0.9822776  
01:20:57.975 --> 01:20:59.175 of whack. Let's put it  
NOTE Confidence: 0.9822776  
01:20:59.175 --> 01:21:00.614 that way. They're not lined  
NOTE Confidence: 0.9822776  
01:21:00.614 --> 01:21:01.975 up properly. I I would  
NOTE Confidence: 0.9822776  
01:21:01.975 --> 01:21:03.574 agree with that. And there's  
NOTE Confidence: 0.9822776  
01:21:03.574 --> 01:21:04.854 one other thing we have  
NOTE Confidence: 0.9822776  
01:21:04.854 --> 01:21:05.594 to confess.  
NOTE Confidence: 0.9503712

01:21:06.215 --> 01:21:07.175 I I hate to bring  
NOTE Confidence: 0.9503712

01:21:07.175 --> 01:21:08.455 it into the church of  
NOTE Confidence: 0.9503712

01:21:08.455 --> 01:21:10.295 health like at Yale here  
NOTE Confidence: 0.9503712

01:21:10.295 --> 01:21:11.585 at the med school, but  
NOTE Confidence: 0.9503712

01:21:11.585 --> 01:21:13.310 not not everybody has health  
NOTE Confidence: 0.9503712

01:21:13.310 --> 01:21:14.770 as their number one value.  
NOTE Confidence: 0.99376094

01:21:15.470 --> 01:21:17.310 Right? They like risk. They  
NOTE Confidence: 0.99376094

01:21:17.310 --> 01:21:19.010 like gambling. They like  
NOTE Confidence: 0.98111594

01:21:19.470 --> 01:21:20.830 whatever they like. They like  
NOTE Confidence: 0.98111594

01:21:20.830 --> 01:21:22.210 a lot of bad stuff.  
NOTE Confidence: 0.9986092

01:21:22.510 --> 01:21:23.010 If  
NOTE Confidence: 0.96188015

01:21:23.550 --> 01:21:24.990 if sin wasn't so much  
NOTE Confidence: 0.96188015

01:21:24.990 --> 01:21:26.110 fun, they wouldn't do it.  
NOTE Confidence: 0.96188015

01:21:26.110 --> 01:21:26.510 It's like  
NOTE Confidence: 0.98547626

01:21:28.204 --> 01:21:29.585 so those are realities.  
NOTE Confidence: 0.9521852

01:21:30.284 --> 01:21:31.324 And even if you took

NOTE Confidence: 0.9521852  
01:21:31.324 --> 01:21:32.525 this pill, that's what I  
NOTE Confidence: 0.9521852  
01:21:32.525 --> 01:21:33.485 was trying to hint to  
NOTE Confidence: 0.9521852  
01:21:33.485 --> 01:21:34.704 you. Sorta not  
NOTE Confidence: 0.9331104  
01:21:35.005 --> 01:21:36.284 the incentives aren't just to  
NOTE Confidence: 0.9331104  
01:21:36.284 --> 01:21:37.644 stay healthy. They are in  
NOTE Confidence: 0.9331104  
01:21:37.644 --> 01:21:38.304 our culture,  
NOTE Confidence: 0.88002634  
01:21:38.764 --> 01:21:40.204 the evil can evil. Get  
NOTE Confidence: 0.88002634  
01:21:40.204 --> 01:21:41.244 on a bike and drive  
NOTE Confidence: 0.88002634  
01:21:41.244 --> 01:21:42.545 it over a canyon.  
NOTE Confidence: 0.95985967  
01:21:44.119 --> 01:21:45.479 Well, that's not what I  
NOTE Confidence: 0.95985967  
01:21:45.479 --> 01:21:47.020 would call public health oriented.  
NOTE Confidence: 0.92730874  
01:21:47.960 --> 01:21:48.679 Right? I mean, there are  
NOTE Confidence: 0.92730874  
01:21:48.679 --> 01:21:49.900 plenty of it. You know?  
NOTE Confidence: 0.92730874  
01:21:49.960 --> 01:21:51.479 You injure yourself in sports,  
NOTE Confidence: 0.92730874  
01:21:51.479 --> 01:21:52.300 keep playing.  
NOTE Confidence: 0.9513324

01:21:53.559 --> 01:21:55.420 The gymnast broke her ankle,  
NOTE Confidence: 0.9637112

01:21:55.975 --> 01:21:57.335 Jump again. It's the olymp  
NOTE Confidence: 0.9637112

01:21:57.495 --> 01:21:58.875 I mean, these these messages  
NOTE Confidence: 0.9637112

01:21:58.935 --> 01:21:59.675 are pretty  
NOTE Confidence: 0.8852863

01:22:00.455 --> 01:22:02.074 common in this society.  
NOTE Confidence: 0.9943671

01:22:04.135 --> 01:22:04.875 Yes, please.  
NOTE Confidence: 0.9991194

01:22:05.495 --> 01:22:05.995 Hi.  
NOTE Confidence: 0.9468343

01:22:07.255 --> 01:22:08.935 Speaking towards what the gentleman  
NOTE Confidence: 0.9468343

01:22:08.935 --> 01:22:11.000 before me said, several changes  
NOTE Confidence: 0.9468343

01:22:11.000 --> 01:22:12.440 happen with GLP one drugs,  
NOTE Confidence: 0.9468343

01:22:12.440 --> 01:22:13.340 and I apparently,  
NOTE Confidence: 0.91805893

01:22:13.880 --> 01:22:15.240 some of that happen are  
NOTE Confidence: 0.91805893

01:22:15.240 --> 01:22:16.380 in taste sensitivity.  
NOTE Confidence: 0.9510014

01:22:17.320 --> 01:22:18.600 So people say that when  
NOTE Confidence: 0.9510014

01:22:18.600 --> 01:22:19.720 they take GLP one drugs,  
NOTE Confidence: 0.9510014

01:22:19.720 --> 01:22:21.000 our taste buds change, and

NOTE Confidence: 0.9510014  
01:22:21.000 --> 01:22:22.380 they actually have less sensitivity  
NOTE Confidence: 0.9510014  
01:22:22.440 --> 01:22:22.940 to,  
NOTE Confidence: 0.9667873  
01:22:24.104 --> 01:22:25.885 sweets or salty foods.  
NOTE Confidence: 0.99275416  
01:22:26.505 --> 01:22:27.405 And so I wonder  
NOTE Confidence: 0.9579252  
01:22:28.025 --> 01:22:29.545 if we have a large  
NOTE Confidence: 0.9579252  
01:22:29.545 --> 01:22:31.304 proportion of our population who  
NOTE Confidence: 0.9579252  
01:22:31.304 --> 01:22:32.744 are taking GLP one drugs,  
NOTE Confidence: 0.9579252  
01:22:32.744 --> 01:22:34.025 might that actually change our  
NOTE Confidence: 0.9579252  
01:22:34.025 --> 01:22:34.844 food industry?  
NOTE Confidence: 0.87493426  
01:22:35.224 --> 01:22:37.005 Well, that's good. Good question.  
NOTE Confidence: 0.87493426  
01:22:37.064 --> 01:22:37.965 I don't know.  
NOTE Confidence: 0.900575  
01:22:38.450 --> 01:22:39.650 I don't know. I think  
NOTE Confidence: 0.900575  
01:22:39.650 --> 01:22:40.150 it's,  
NOTE Confidence: 0.8561876  
01:22:41.570 --> 01:22:42.770 as as been pointed up  
NOTE Confidence: 0.8561876  
01:22:42.770 --> 01:22:44.150 by you and others,  
NOTE Confidence: 0.97729844

01:22:44.610 --> 01:22:46.050 a lot of changes when  
NOTE Confidence: 0.97729844

01:22:46.050 --> 01:22:46.950 you take things,  
NOTE Confidence: 0.99937207

01:22:47.330 --> 01:22:47.830 and  
NOTE Confidence: 0.9700457

01:22:48.210 --> 01:22:49.990 they may impact not just,  
NOTE Confidence: 0.9837122

01:22:51.655 --> 01:22:53.275 let's say, obsessive behavior,  
NOTE Confidence: 0.9565055

01:22:53.735 --> 01:22:55.015 compulsive behavior. I think that's  
NOTE Confidence: 0.9565055

01:22:55.015 --> 01:22:56.295 part of the alcohol thing  
NOTE Confidence: 0.9565055

01:22:56.295 --> 01:22:57.895 is I understand what the  
NOTE Confidence: 0.9565055

01:22:57.895 --> 01:22:59.255 mechanisms are, and I'm not  
NOTE Confidence: 0.9565055

01:22:59.255 --> 01:23:01.275 sure anybody's got it.  
NOTE Confidence: 0.98872703

01:23:03.175 --> 01:23:04.535 It could be. It could  
NOTE Confidence: 0.98872703

01:23:04.535 --> 01:23:05.975 actually wind up changing. But  
NOTE Confidence: 0.98872703

01:23:05.975 --> 01:23:06.795 if it doesn't,  
NOTE Confidence: 0.9967599

01:23:07.750 --> 01:23:08.790 then we still got a  
NOTE Confidence: 0.9967599

01:23:08.790 --> 01:23:09.770 lot to address.  
NOTE Confidence: 0.9717065

01:23:12.070 --> 01:23:13.510 Thank you. Wait. Give me

NOTE Confidence: 0.9717065

01:23:13.510 --> 01:23:14.710 one second, Ben. Ben, you're

NOTE Confidence: 0.9717065

01:23:14.710 --> 01:23:15.990 gonna ask the final question

NOTE Confidence: 0.9717065

01:23:15.990 --> 01:23:16.950 of the night, so make

NOTE Confidence: 0.9717065

01:23:16.950 --> 01:23:17.910 sure it's really good. But

NOTE Confidence: 0.9717065

01:23:17.910 --> 01:23:19.110 before you do that, I

NOTE Confidence: 0.9717065

01:23:19.110 --> 01:23:20.550 wanna just get one Zoom

NOTE Confidence: 0.9717065

01:23:20.550 --> 01:23:21.670 question in, if I could,

NOTE Confidence: 0.9717065

01:23:21.670 --> 01:23:22.170 please.

NOTE Confidence: 0.84707224

01:23:23.064 --> 01:23:23.465 They,

NOTE Confidence: 0.9969956

01:23:24.745 --> 01:23:26.205 this program is fabulous.

NOTE Confidence: 0.9988263

01:23:26.585 --> 01:23:28.104 What an engaging and bright

NOTE Confidence: 0.9988263

01:23:28.104 --> 01:23:28.604 speaker.

NOTE Confidence: 0.97693455

01:23:29.785 --> 01:23:31.465 No no mention whatsoever of

NOTE Confidence: 0.97693455

01:23:31.465 --> 01:23:33.145 the moderator, but that's

NOTE Confidence: 0.997356

01:23:34.340 --> 01:23:35.380 should we try to push

NOTE Confidence: 0.997356

01:23:35.380 --> 01:23:37.159 patients into GLP treatments  
NOTE Confidence: 0.9675272

01:23:37.460 --> 01:23:38.659 knowing they may not be  
NOTE Confidence: 0.9675272

01:23:38.659 --> 01:23:39.639 supported financially  
NOTE Confidence: 0.86506224

01:23:40.019 --> 01:23:41.780 or with necessary follow-up more  
NOTE Confidence: 0.86506224

01:23:41.780 --> 01:23:42.280 services?  
NOTE Confidence: 0.9704094

01:23:43.219 --> 01:23:44.420 You know, I think you  
NOTE Confidence: 0.9704094

01:23:44.420 --> 01:23:45.939 gotta do it in terms  
NOTE Confidence: 0.9704094

01:23:45.939 --> 01:23:47.159 of at least offer.  
NOTE Confidence: 0.9779175

01:23:48.145 --> 01:23:49.025 People have a right to  
NOTE Confidence: 0.9779175

01:23:49.025 --> 01:23:51.025 know that something would really  
NOTE Confidence: 0.9779175

01:23:51.025 --> 01:23:52.225 benefit them and help them  
NOTE Confidence: 0.9779175

01:23:52.225 --> 01:23:52.965 and control  
NOTE Confidence: 0.99307716

01:23:53.505 --> 01:23:54.784 a particular problem. I don't  
NOTE Confidence: 0.99307716

01:23:54.784 --> 01:23:55.585 care what it is in  
NOTE Confidence: 0.99307716

01:23:55.585 --> 01:23:57.185 health care. They may then  
NOTE Confidence: 0.99307716

01:23:57.185 --> 01:23:57.985 go out and get a

NOTE Confidence: 0.99307716  
01:23:57.985 --> 01:23:59.665 loan from their cousin. They  
NOTE Confidence: 0.99307716  
01:23:59.665 --> 01:24:01.284 may run a fundraiser.  
NOTE Confidence: 0.9945326  
01:24:01.585 --> 01:24:02.405 I see it  
NOTE Confidence: 0.9680272  
01:24:02.880 --> 01:24:04.000 not commonly, but I see  
NOTE Confidence: 0.9680272  
01:24:04.000 --> 01:24:04.500 it.  
NOTE Confidence: 0.9624298  
01:24:05.040 --> 01:24:06.880 Things they think, you think,  
NOTE Confidence: 0.9624298  
01:24:06.880 --> 01:24:07.920 they'll never be able to  
NOTE Confidence: 0.9624298  
01:24:07.920 --> 01:24:08.660 get there.  
NOTE Confidence: 0.9898248  
01:24:09.120 --> 01:24:10.000 Once in a while, they  
NOTE Confidence: 0.9898248  
01:24:10.000 --> 01:24:11.200 do. So I think part  
NOTE Confidence: 0.9898248  
01:24:11.200 --> 01:24:12.640 of informed consent is to  
NOTE Confidence: 0.9898248  
01:24:12.640 --> 01:24:13.140 say,  
NOTE Confidence: 0.97284347  
01:24:13.680 --> 01:24:15.520 here's this medication, and it  
NOTE Confidence: 0.97284347  
01:24:15.520 --> 01:24:16.900 really would help you.  
NOTE Confidence: 0.9867198  
01:24:18.005 --> 01:24:19.204 Right now, it's not covered  
NOTE Confidence: 0.9867198

01:24:19.204 --> 01:24:20.724 by your insurance plan and  
NOTE Confidence: 0.9867198

01:24:20.724 --> 01:24:21.465 so on.  
NOTE Confidence: 0.99700505

01:24:22.324 --> 01:24:22.824 Nonetheless,  
NOTE Confidence: 0.97016704

01:24:23.204 --> 01:24:24.085 if you could find a  
NOTE Confidence: 0.97016704

01:24:24.085 --> 01:24:25.304 way to pay for it,  
NOTE Confidence: 0.9755683

01:24:25.685 --> 01:24:27.604 here's you know, it's out  
NOTE Confidence: 0.9755683

01:24:27.604 --> 01:24:28.724 there. The other thing it  
NOTE Confidence: 0.9755683

01:24:28.724 --> 01:24:30.564 does, it generates political pressure  
NOTE Confidence: 0.9755683

01:24:30.564 --> 01:24:31.900 to cover. So if they  
NOTE Confidence: 0.9755683

01:24:31.900 --> 01:24:33.020 don't know that it's there,  
NOTE Confidence: 0.9755683

01:24:33.020 --> 01:24:34.380 then they don't go nag  
NOTE Confidence: 0.9755683

01:24:34.380 --> 01:24:34.880 their  
NOTE Confidence: 0.98636836

01:24:35.260 --> 01:24:35.760 legislator  
NOTE Confidence: 0.94320273

01:24:36.300 --> 01:24:37.420 to pay for it. You  
NOTE Confidence: 0.94320273

01:24:37.420 --> 01:24:38.880 know? They they didn't know.  
NOTE Confidence: 0.94320273

01:24:39.100 --> 01:24:39.979 So I think you do

NOTE Confidence: 0.94320273

01:24:39.979 --> 01:24:40.939 have to bring it up

NOTE Confidence: 0.94320273

01:24:40.939 --> 01:24:41.820 to offer it to say

NOTE Confidence: 0.94320273

01:24:41.820 --> 01:24:42.700 what it could be even

NOTE Confidence: 0.94320273

01:24:42.700 --> 01:24:43.900 though it's frustrating. You're just

NOTE Confidence: 0.94320273

01:24:43.900 --> 01:24:45.740 gonna say, well, gonna dangle

NOTE Confidence: 0.94320273

01:24:45.740 --> 01:24:47.475 this before you and but

NOTE Confidence: 0.94320273

01:24:47.475 --> 01:24:48.614 you can't reach it.

NOTE Confidence: 0.9448396

01:24:49.715 --> 01:24:50.994 Nonetheless, I think that's the

NOTE Confidence: 0.9448396

01:24:50.994 --> 01:24:52.354 right thing to do. I

NOTE Confidence: 0.9448396

01:24:52.354 --> 01:24:54.534 mean, that's treating people, like

NOTE Confidence: 0.9448396

01:24:54.594 --> 01:24:55.635 adults. I mean, it's being

NOTE Confidence: 0.9448396

01:24:55.635 --> 01:24:57.074 fair to let them let

NOTE Confidence: 0.9448396

01:24:57.074 --> 01:24:58.275 them know what's what is

NOTE Confidence: 0.9448396

01:24:58.275 --> 01:24:58.775 available,

NOTE Confidence: 0.92047733

01:24:59.235 --> 01:25:00.755 what the possibilities might be.

NOTE Confidence: 0.92047733

01:25:00.755 --> 01:25:01.475 It seems but it's a  
NOTE Confidence: 0.92047733

01:25:01.475 --> 01:25:02.790 difference. It was interesting. The  
NOTE Confidence: 0.92047733

01:25:02.870 --> 01:25:04.710 the questioner talked about pushing  
NOTE Confidence: 0.92047733

01:25:04.710 --> 01:25:06.150 patients in a certain direction,  
NOTE Confidence: 0.92047733

01:25:06.150 --> 01:25:07.350 whereas I think you emphasized  
NOTE Confidence: 0.92047733

01:25:07.350 --> 01:25:08.550 more, you know, in full  
NOTE Confidence: 0.92047733

01:25:08.550 --> 01:25:10.390 disclosure, making patients aware that  
NOTE Confidence: 0.92047733

01:25:10.390 --> 01:25:11.750 this is an option Mhmm.  
NOTE Confidence: 0.92047733

01:25:12.070 --> 01:25:13.270 Potentially, and here's what it  
NOTE Confidence: 0.92047733

01:25:13.270 --> 01:25:15.270 might cost, etcetera. Thank you.  
NOTE Confidence: 0.92047733

01:25:15.270 --> 01:25:16.550 Doctor Tolchin with the final  
NOTE Confidence: 0.92047733

01:25:16.550 --> 01:25:17.370 question, please.  
NOTE Confidence: 0.9251753

01:25:17.814 --> 01:25:18.375 So so I think I  
NOTE Confidence: 0.9251753

01:25:18.375 --> 01:25:19.195 I just wanna  
NOTE Confidence: 0.9513047

01:25:19.814 --> 01:25:21.195 put a plug in  
NOTE Confidence: 0.9919151

01:25:22.135 --> 01:25:23.275 support of the GLP

NOTE Confidence: 0.91929084

01:25:23.814 --> 01:25:25.434 medications. As a clinician,

NOTE Confidence: 0.9448866

01:25:25.814 --> 01:25:26.695 you know, I think you

NOTE Confidence: 0.9448866

01:25:26.695 --> 01:25:27.814 alluded to several of the

NOTE Confidence: 0.9448866

01:25:27.814 --> 01:25:29.494 speakers have, several of the

NOTE Confidence: 0.9448866

01:25:29.494 --> 01:25:31.260 the questioners have alluded to

NOTE Confidence: 0.9448866

01:25:31.340 --> 01:25:32.460 some of the the really

NOTE Confidence: 0.9448866

01:25:32.460 --> 01:25:34.159 incredible benefits that we're seeing

NOTE Confidence: 0.85963994

01:25:34.539 --> 01:25:36.300 in really unexpected areas. I

NOTE Confidence: 0.85963994

01:25:36.300 --> 01:25:37.679 mean, not almost neurologist

NOTE Confidence: 0.9125542

01:25:38.380 --> 01:25:40.699 stroke is changing radically, like,

NOTE Confidence: 0.9125542

01:25:40.699 --> 01:25:41.679 as we speak,

NOTE Confidence: 0.9655323

01:25:41.979 --> 01:25:44.619 but so is obstructive sleep

NOTE Confidence: 0.9655323

01:25:44.619 --> 01:25:45.840 apnea. So is osteoarthritis.

NOTE Confidence: 0.93376106

01:25:46.219 --> 01:25:48.465 Well, you know, every place

NOTE Confidence: 0.93376106

01:25:48.685 --> 01:25:49.985 we're doing studies

NOTE Confidence: 0.9353529

01:25:50.364 --> 01:25:51.725 like your colleagues in in  
NOTE Confidence: 0.9353529

01:25:51.725 --> 01:25:53.265 surgery, we're finding  
NOTE Confidence: 0.99421155

01:25:54.364 --> 01:25:54.864 unanticipated  
NOTE Confidence: 0.9799098

01:25:55.245 --> 01:25:57.265 benefits of these GLP medications.  
NOTE Confidence: 0.9799098

01:25:57.485 --> 01:25:58.765 Yeah. And it's happening now,  
NOTE Confidence: 0.9799098

01:25:58.765 --> 01:25:59.645 you know, with the patients  
NOTE Confidence: 0.9799098

01:25:59.645 --> 01:26:00.864 that we're seeing now.  
NOTE Confidence: 0.94913113

01:26:01.245 --> 01:26:02.670 And so, you know, I  
NOTE Confidence: 0.94913113

01:26:02.670 --> 01:26:04.050 think this this this  
NOTE Confidence: 0.89720905

01:26:05.070 --> 01:26:06.050 split of,  
NOTE Confidence: 0.99844676

01:26:06.750 --> 01:26:08.510 well, wouldn't it be better  
NOTE Confidence: 0.99844676

01:26:08.510 --> 01:26:09.250 if we  
NOTE Confidence: 0.9962551

01:26:10.510 --> 01:26:11.969 recreated our society  
NOTE Confidence: 0.9869649

01:26:12.430 --> 01:26:14.050 to focus more on health  
NOTE Confidence: 0.9869649

01:26:14.270 --> 01:26:15.729 and got rid of agribusiness?  
NOTE Confidence: 0.7628828

01:26:16.910 --> 01:26:17.410 Like,

NOTE Confidence: 0.88401765  
01:26:18.015 --> 01:26:19.455 yes. Of course. Those would  
NOTE Confidence: 0.88401765  
01:26:19.455 --> 01:26:20.735 be wonderful things, and you  
NOTE Confidence: 0.88401765  
01:26:20.735 --> 01:26:22.574 can support those things and  
NOTE Confidence: 0.88401765  
01:26:22.574 --> 01:26:24.255 also at the same time  
NOTE Confidence: 0.88401765  
01:26:24.255 --> 01:26:25.875 use GLP one medications  
NOTE Confidence: 0.9298019  
01:26:26.814 --> 01:26:28.255 to to provide benefits to  
NOTE Confidence: 0.9298019  
01:26:28.255 --> 01:26:29.534 patients now because those things  
NOTE Confidence: 0.9298019  
01:26:29.534 --> 01:26:30.495 are not gonna happen in  
NOTE Confidence: 0.9298019  
01:26:30.495 --> 01:26:32.430 our patients' lifetime. I'm not  
NOTE Confidence: 0.9298019  
01:26:32.670 --> 01:26:34.210 against that conclusion.  
NOTE Confidence: 0.99703825  
01:26:34.590 --> 01:26:35.810 I absolutely  
NOTE Confidence: 0.9967491  
01:26:36.270 --> 01:26:37.810 wanna see people get access.  
NOTE Confidence: 0.9998145  
01:26:38.430 --> 01:26:39.729 I know the benefits  
NOTE Confidence: 0.99594086  
01:26:40.189 --> 01:26:41.170 are out there.  
NOTE Confidence: 0.9519038  
01:26:41.710 --> 01:26:42.670 I want us to think  
NOTE Confidence: 0.9519038

01:26:42.670 --> 01:26:44.110 about, at the same time,  
NOTE Confidence: 0.9519038

01:26:44.110 --> 01:26:44.850 it's just  
NOTE Confidence: 0.9704931

01:26:45.310 --> 01:26:45.890 the deeper  
NOTE Confidence: 0.8218658

01:26:47.135 --> 01:26:47.955 whether it's mandated,  
NOTE Confidence: 0.97598815

01:26:48.735 --> 01:26:50.735 whether somebody feels guilt if  
NOTE Confidence: 0.97598815

01:26:50.735 --> 01:26:52.335 they don't use it, the  
NOTE Confidence: 0.97598815

01:26:52.335 --> 01:26:53.854 broad use that's coming for  
NOTE Confidence: 0.97598815

01:26:53.854 --> 01:26:54.354 prevention  
NOTE Confidence: 0.9670147

01:26:55.055 --> 01:26:56.675 and maintenance, and it's coming  
NOTE Confidence: 0.9841649

01:26:56.975 --> 01:26:58.915 outside of the medical interventions  
NOTE Confidence: 0.9988272

01:26:59.535 --> 01:27:01.240 that really do help, you  
NOTE Confidence: 0.9988272

01:27:01.240 --> 01:27:03.080 know, people with conditions or  
NOTE Confidence: 0.9988272

01:27:03.080 --> 01:27:03.580 preconditions  
NOTE Confidence: 0.97069687

01:27:04.200 --> 01:27:04.920 and so on. So I  
NOTE Confidence: 0.97069687

01:27:04.920 --> 01:27:05.979 don't mean to say  
NOTE Confidence: 0.9834969

01:27:06.280 --> 01:27:07.800 there's no benefit. There's big

NOTE Confidence: 0.9834969  
01:27:07.800 --> 01:27:08.300 benefit.  
NOTE Confidence: 0.9362706  
01:27:09.080 --> 01:27:10.520 This carries along with it  
NOTE Confidence: 0.9362706  
01:27:10.520 --> 01:27:11.820 as many things do  
NOTE Confidence: 0.8689739  
01:27:12.520 --> 01:27:13.580 a bunch of other  
NOTE Confidence: 0.98317724  
01:27:14.125 --> 01:27:15.804 sort of sideline ethical things  
NOTE Confidence: 0.98317724  
01:27:15.804 --> 01:27:16.925 to think about. Like you,  
NOTE Confidence: 0.98317724  
01:27:16.925 --> 01:27:17.905 I you know,  
NOTE Confidence: 0.96106356  
01:27:18.205 --> 01:27:19.564 I'm a little sneering about  
NOTE Confidence: 0.96106356  
01:27:19.564 --> 01:27:20.525 the fact that we're gonna  
NOTE Confidence: 0.96106356  
01:27:20.525 --> 01:27:22.284 reform our food system and  
NOTE Confidence: 0.96106356  
01:27:22.284 --> 01:27:23.724 agriculture and all is gonna  
NOTE Confidence: 0.96106356  
01:27:23.724 --> 01:27:25.585 go away. I I think  
NOTE Confidence: 0.96106356  
01:27:25.645 --> 01:27:27.264 that's not very likely.  
NOTE Confidence: 0.9348462  
01:27:27.830 --> 01:27:28.710 Doesn't mean we shouldn't think  
NOTE Confidence: 0.9348462  
01:27:28.710 --> 01:27:29.930 about it on the march,  
NOTE Confidence: 0.9348462

01:27:30.229 --> 01:27:31.450 but tough.  
NOTE Confidence: 0.908117

01:27:31.830 --> 01:27:32.890 Tough, tough, tough.  
NOTE Confidence: 0.99923986

01:27:34.630 --> 01:27:35.830 Thank you. Thank you very  
NOTE Confidence: 0.99923986

01:27:35.830 --> 01:27:36.310 much.  
NOTE Confidence: 0.9749186

01:27:37.189 --> 01:27:37.689 So  
NOTE Confidence: 0.9815516

01:27:38.150 --> 01:27:39.270 I wanna thank you folks  
NOTE Confidence: 0.9815516

01:27:39.270 --> 01:27:40.229 for coming out on such  
NOTE Confidence: 0.9815516

01:27:40.229 --> 01:27:40.995 a cold night.  
NOTE Confidence: 0.98486793

01:27:41.555 --> 01:27:42.515 And I wanna thank you,  
NOTE Confidence: 0.98486793

01:27:42.515 --> 01:27:43.795 Art. Something I didn't mention  
NOTE Confidence: 0.98486793

01:27:43.795 --> 01:27:44.675 at the beginning, which I  
NOTE Confidence: 0.98486793

01:27:44.675 --> 01:27:46.354 should mention now, is that  
NOTE Confidence: 0.98486793

01:27:46.354 --> 01:27:47.235 Art has actually been a  
NOTE Confidence: 0.98486793

01:27:47.235 --> 01:27:48.375 friend of this program  
NOTE Confidence: 0.9721032

01:27:48.675 --> 01:27:49.875 since we started. I can  
NOTE Confidence: 0.9721032

01:27:49.875 --> 01:27:50.995 remember, and we I talked

NOTE Confidence: 0.9721032

01:27:50.995 --> 01:27:52.115 about this briefly with Art

NOTE Confidence: 0.9721032

01:27:52.115 --> 01:27:52.995 when he came. And I

NOTE Confidence: 0.9721032

01:27:52.995 --> 01:27:54.275 don't think we were friends

NOTE Confidence: 0.9721032

01:27:54.275 --> 01:27:54.995 then. I think this is

NOTE Confidence: 0.9721032

01:27:54.995 --> 01:27:55.875 the maybe the first time

NOTE Confidence: 0.9721032

01:27:55.875 --> 01:27:57.370 we actually met was he

NOTE Confidence: 0.9721032

01:27:57.370 --> 01:27:58.250 was kind enough to come

NOTE Confidence: 0.9721032

01:27:58.250 --> 01:27:59.290 up here when this program

NOTE Confidence: 0.9721032

01:27:59.290 --> 01:28:00.810 was just getting going. And

NOTE Confidence: 0.9721032

01:28:00.810 --> 01:28:01.850 we sat in my office

NOTE Confidence: 0.9721032

01:28:01.850 --> 01:28:02.810 and talked for a couple

NOTE Confidence: 0.9721032

01:28:02.810 --> 01:28:04.410 hours about and Art was

NOTE Confidence: 0.9721032

01:28:04.410 --> 01:28:04.910 already,

NOTE Confidence: 0.94756275

01:28:05.290 --> 01:28:06.490 you know, a a leader

NOTE Confidence: 0.94756275

01:28:06.490 --> 01:28:07.530 in the field, was running

NOTE Confidence: 0.94756275

01:28:07.530 --> 01:28:08.810 the program at Penn at  
NOTE Confidence: 0.94756275

01:28:08.810 --> 01:28:09.604 the time, which he had  
NOTE Confidence: 0.94756275

01:28:09.604 --> 01:28:10.185 founded also,  
NOTE Confidence: 0.97754216

01:28:10.965 --> 01:28:12.005 and was just proved to  
NOTE Confidence: 0.97754216

01:28:12.005 --> 01:28:13.125 be a source of guidance  
NOTE Confidence: 0.97754216

01:28:13.125 --> 01:28:14.325 and support. Like, by the  
NOTE Confidence: 0.97754216

01:28:14.325 --> 01:28:15.465 way, he's been for,  
NOTE Confidence: 0.9686315

01:28:15.925 --> 01:28:17.045 so many people all over  
NOTE Confidence: 0.9686315

01:28:17.045 --> 01:28:18.485 the country. So you've been  
NOTE Confidence: 0.9686315

01:28:18.485 --> 01:28:20.005 a great friend, to so  
NOTE Confidence: 0.9686315

01:28:20.005 --> 01:28:21.545 many of us, myself included,  
NOTE Confidence: 0.9686315

01:28:21.685 --> 01:28:23.270 and to this program. We  
NOTE Confidence: 0.9686315

01:28:23.270 --> 01:28:24.790 appreciate that. We appreciate this  
NOTE Confidence: 0.9686315

01:28:24.790 --> 01:28:26.390 very interesting and insightful talk  
NOTE Confidence: 0.9686315

01:28:26.390 --> 01:28:27.590 today. Thank you so much.  
NOTE Confidence: 0.9686315

01:28:27.590 --> 01:28:28.729 Please join. Thank you.

NOTE Confidence: 0.96412945  
01:28:37.175 --> 01:28:38.235 And, of course,  
NOTE Confidence: 0.97950244  
01:28:38.934 --> 01:28:40.155 you don't wanna leave  
NOTE Confidence: 0.93169  
01:28:40.695 --> 01:28:42.554 without some Yale stuff, Art.  
NOTE Confidence: 0.93169  
01:28:42.695 --> 01:28:43.195 Oh.  
NOTE Confidence: 0.9594064  
01:28:44.614 --> 01:28:45.574 Look at all the writing  
NOTE Confidence: 0.9594064  
01:28:45.574 --> 01:28:46.534 we got on that cap.  
NOTE Confidence: 0.9594064  
01:28:46.534 --> 01:28:47.514 Yale program  
NOTE Confidence: 0.851879  
01:28:47.814 --> 01:28:49.415 or biomedical ethics. There you  
NOTE Confidence: 0.851879  
01:28:49.415 --> 01:28:51.439 go. We said make Yale  
NOTE Confidence: 0.851879  
01:28:51.439 --> 01:28:53.120 great again. Make Yale great  
NOTE Confidence: 0.851879  
01:28:53.120 --> 01:28:53.620 again.  
NOTE Confidence: 0.79172194  
01:28:59.600 --> 01:29:00.580 Thanks, man.  
NOTE Confidence: 0.88948846  
01:29:01.040 --> 01:29:02.100 Good. Good.  
NOTE Confidence: 0.8150048  
01:29:03.342 --> 01:29:04.802 That's really interesting.  
NOTE Confidence: 0.7498213  
01:29:07.342 --> 01:29:08.962 I'm sure that, you know,