

WEBVTT

NOTE duration:"01:31:08"

NOTE recognizability:0.815

NOTE language:en-us

NOTE Confidence: 0.890446356666667

00:00:00.000 --> 00:00:03.099 Good evening and welcome to the

NOTE Confidence: 0.890446356666667

00:00:03.100 --> 00:00:04.620 Yale Program for Biomedical Ethics.

NOTE Confidence: 0.890446356666667

00:00:04.620 --> 00:00:06.328 And welcome back to our home home

NOTE Confidence: 0.8478699625

00:00:06.340 --> 00:00:07.228 base here at Cohen.

NOTE Confidence: 0.765849166

00:00:09.560 --> 00:00:10.910 My name is Mark material. I'm the

NOTE Confidence: 0.908902658571429

00:00:10.920 --> 00:00:12.565 director of the program here at Yale

NOTE Confidence: 0.63070703

00:00:13.020 --> 00:00:15.320 and I'm pleased you're here.

NOTE Confidence: 0.63070703

00:00:15.320 --> 00:00:16.300 I thank you very much.

NOTE Confidence: 0.63070703

00:00:16.300 --> 00:00:18.598 We have a great group here,

NOTE Confidence: 0.63070703

00:00:18.600 --> 00:00:20.020 Cohen Auditorium and plenty

NOTE Confidence: 0.63070703

00:00:20.020 --> 00:00:21.860 of folks on zoom as well

NOTE Confidence: 0.846495747777778

00:00:22.640 --> 00:00:24.902 the the guest. Our guest this

NOTE Confidence: 0.846495747777778

00:00:24.902 --> 00:00:26.420 evening is Doctor Doug White,

NOTE Confidence: 0.846495747777778

00:00:26.420 --> 00:00:27.370 and I'll introduce him in
NOTE Confidence: 0.846495747777778

00:00:27.370 --> 00:00:28.628 one second, but just to
NOTE Confidence: 0.91561407625

00:00:28.640 --> 00:00:30.448 let you know how it's going for those
NOTE Confidence: 0.91561407625

00:00:30.448 --> 00:00:32.298 of you who are new to our format,
NOTE Confidence: 0.91561407625

00:00:32.300 --> 00:00:33.840 I'll give a brief introduction.
NOTE Confidence: 0.91561407625

00:00:33.840 --> 00:00:35.772 Doctor White will speak on the
NOTE Confidence: 0.91561407625

00:00:35.772 --> 00:00:37.490 subject of surrogate decision
NOTE Confidence: 0.91561407625

00:00:37.490 --> 00:00:39.930 making for about 45 minutes.
NOTE Confidence: 0.91561407625

00:00:39.930 --> 00:00:41.404 Plus or minus, after that,
NOTE Confidence: 0.91561407625

00:00:41.404 --> 00:00:42.678 he and I are both going to
NOTE Confidence: 0.91561407625

00:00:42.678 --> 00:00:43.970 have a seat at the table here.
NOTE Confidence: 0.91561407625

00:00:43.970 --> 00:00:46.050 What we'll do is I'll take your questions
NOTE Confidence: 0.91561407625

00:00:46.050 --> 00:00:48.030 from the audience as well as online,
NOTE Confidence: 0.91561407625

00:00:48.030 --> 00:00:49.260 and I'll give them to Doctor White
NOTE Confidence: 0.91561407625

00:00:49.260 --> 00:00:50.136 and make sure they're difficult.
NOTE Confidence: 0.91561407625

00:00:50.136 --> 00:00:51.600 We didn't bring this guy here for easy

NOTE Confidence: 0.903562148571429
00:00:51.610 --> 00:00:55.390 questions, but ask him some hard questions.
NOTE Confidence: 0.903562148571429
00:00:55.390 --> 00:00:57.728 And and we'll have a conversation.
NOTE Confidence: 0.854434892
00:00:58.390 --> 00:01:00.050 And that conversation will end.
NOTE Confidence: 0.854434892
00:01:00.050 --> 00:01:01.370 That clock by the way as
NOTE Confidence: 0.854434892
00:01:01.370 --> 00:01:03.039 you can see is an hour fast.
NOTE Confidence: 0.854434892
00:01:03.040 --> 00:01:04.150 So we'll have a conversation
NOTE Confidence: 0.854434892
00:01:04.150 --> 00:01:06.928 that will end at the at 6:30,
NOTE Confidence: 0.854434892
00:01:06.928 --> 00:01:08.590 which is 730 and then pay no
NOTE Confidence: 0.854434892
00:01:08.590 --> 00:01:10.390 attention to that the conversation
NOTE Confidence: 0.854434892
00:01:10.390 --> 00:01:12.670 will end at 6:30 will have a hard
NOTE Confidence: 0.854434892
00:01:12.670 --> 00:01:14.545 stop then until our next meeting.
NOTE Confidence: 0.854434892
00:01:14.545 --> 00:01:16.874 I will tell you just one brief
NOTE Confidence: 0.854434892
00:01:16.874 --> 00:01:18.710 announcement now for many of you who are
NOTE Confidence: 0.854434892
00:01:18.710 --> 00:01:20.819 on is that I had sent out a notification.
NOTE Confidence: 0.854434892
00:01:20.820 --> 00:01:22.557 I'm going to send out another one very soon.
NOTE Confidence: 0.854434892

00:01:22.560 --> 00:01:24.580 A lot of very special lecture we're having
NOTE Confidence: 0.854434892

00:01:24.580 --> 00:01:28.389 on the first Thomas Duffy MD Lecture and.
NOTE Confidence: 0.854434892

00:01:28.389 --> 00:01:29.778 Now medical ethics,
NOTE Confidence: 0.854434892

00:01:29.780 --> 00:01:31.120 in honor of our recently
NOTE Confidence: 0.854434892

00:01:31.120 --> 00:01:33.644 deceased great friend Tom Duffy,
NOTE Confidence: 0.854434892

00:01:33.644 --> 00:01:35.692 who was a stalwart at this meeting,
NOTE Confidence: 0.854434892

00:01:35.692 --> 00:01:37.600 and in fact help us get this whole
NOTE Confidence: 0.854434892

00:01:37.600 --> 00:01:40.780 program started now 13 years ago.
NOTE Confidence: 0.854434892

00:01:40.780 --> 00:01:42.180 So this is going to be an honor of Tom.
NOTE Confidence: 0.854434892

00:01:42.180 --> 00:01:43.944 And I sent out a notebook saying it was
NOTE Confidence: 0.88395921

00:01:44.120 --> 00:01:47.264 April 6th, which is the 2nd day of Passover,
NOTE Confidence: 0.88395921

00:01:47.264 --> 00:01:49.228 which has actually got some difficulty still
NOTE Confidence: 0.883171826

00:01:49.240 --> 00:01:50.632 for some people. And unfortunately we
NOTE Confidence: 0.883171826

00:01:50.632 --> 00:01:52.664 were able to change it to April 4th.
NOTE Confidence: 0.883171826

00:01:52.664 --> 00:01:54.284 So we're going to be at the New Haven
NOTE Confidence: 0.883171826

00:01:54.284 --> 00:01:56.560 Lawn Club with a reception from 4 to 5,

NOTE Confidence: 0.883171826

00:01:56.560 --> 00:01:57.580 and I'm going to send you all

NOTE Confidence: 0.883171826

00:01:57.580 --> 00:01:58.472 this in an e-mail as well.

NOTE Confidence: 0.883171826

00:01:58.472 --> 00:02:00.390 From four to five at the New Haven Lawn Club.

NOTE Confidence: 0.883171826

00:02:00.390 --> 00:02:02.844 We just have a reception some past orders

NOTE Confidence: 0.883171826

00:02:02.844 --> 00:02:05.343 and such and somehow wine and beer.

NOTE Confidence: 0.883171826

00:02:05.350 --> 00:02:08.790 And then we will we'll have a lecture

NOTE Confidence: 0.883171826

00:02:08.790 --> 00:02:11.610 by Loris Caljan from University of Iowa.

NOTE Confidence: 0.883171826

00:02:11.610 --> 00:02:12.345 He'll be speaking.

NOTE Confidence: 0.883171826

00:02:12.345 --> 00:02:14.364 He'll be our guest speaker for the

NOTE Confidence: 0.883171826

00:02:14.364 --> 00:02:15.850 first of what it's going to be

NOTE Confidence: 0.883171826

00:02:15.850 --> 00:02:16.900 an annual event that Thomas Duffy

NOTE Confidence: 0.883171826

00:02:16.900 --> 00:02:18.300 Lecture in medical ethics.

NOTE Confidence: 0.883171826

00:02:18.300 --> 00:02:20.449 So that change of date we're we're is

NOTE Confidence: 0.883171826

00:02:20.449 --> 00:02:23.220 now April 4th and look forward to that.

NOTE Confidence: 0.883171826

00:02:23.220 --> 00:02:24.108 We're actually doing something.

NOTE Confidence: 0.883171826

00:02:24.108 --> 00:02:25.440 I was talking to Anna Reisman,
NOTE Confidence: 0.883171826

00:02:25.440 --> 00:02:27.211 I think you know about this Karen
NOTE Confidence: 0.883171826

00:02:27.211 --> 00:02:28.739 from the program in Humanities.
NOTE Confidence: 0.883171826

00:02:28.740 --> 00:02:29.880 Tom was very instrumental and
NOTE Confidence: 0.883171826

00:02:29.880 --> 00:02:31.611 he was the leader of the program
NOTE Confidence: 0.883171826

00:02:31.611 --> 00:02:32.976 and humanities for many years,
NOTE Confidence: 0.883171826

00:02:32.980 --> 00:02:33.946 very involved in both.
NOTE Confidence: 0.883171826

00:02:33.946 --> 00:02:35.849 So the two programs are going to
NOTE Confidence: 0.883171826

00:02:35.849 --> 00:02:37.114 do something together next year.
NOTE Confidence: 0.883171826

00:02:37.120 --> 00:02:37.820 We're going to have a,
NOTE Confidence: 0.883171826

00:02:37.820 --> 00:02:39.572 we're going to have a program
NOTE Confidence: 0.883171826

00:02:39.572 --> 00:02:40.448 next fall probably,
NOTE Confidence: 0.883171826

00:02:40.450 --> 00:02:42.234 and there'll be more about that to come.
NOTE Confidence: 0.883171826

00:02:42.240 --> 00:02:44.765 But stay tuned for now for tonight,
NOTE Confidence: 0.883171826

00:02:44.765 --> 00:02:46.895 let's talk about surrogate decision making.
NOTE Confidence: 0.883171826

00:02:46.900 --> 00:02:47.800 But before we do that,

NOTE Confidence: 0.883171826

00:02:47.800 --> 00:02:49.380 let me talk about Doctor.

NOTE Confidence: 0.883171826

00:02:49.380 --> 00:02:50.810 Doug White was kind enough

NOTE Confidence: 0.883171826

00:02:50.810 --> 00:02:52.480 to come here and join us.

NOTE Confidence: 0.883171826

00:02:52.480 --> 00:02:54.643 I think the first time we communicated

NOTE Confidence: 0.883171826

00:02:54.643 --> 00:02:57.480 Doug was probably during the COVID,

NOTE Confidence: 0.883171826

00:02:57.480 --> 00:02:58.761 the early days of COVID as we

NOTE Confidence: 0.883171826

00:02:58.761 --> 00:02:59.918 were all trying to figure out.

NOTE Confidence: 0.883171826

00:02:59.920 --> 00:03:01.600 How we were going to handle this.

NOTE Confidence: 0.883171826

00:03:01.600 --> 00:03:02.804 And I see several of the guys

NOTE Confidence: 0.883171826

00:03:02.804 --> 00:03:03.970 in the audience here,

NOTE Confidence: 0.883171826

00:03:03.970 --> 00:03:07.584 Mark and Sarah and Jack and of course Ben,

NOTE Confidence: 0.883171826

00:03:07.584 --> 00:03:09.458 who led our group from here and several

NOTE Confidence: 0.883171826

00:03:09.460 --> 00:03:10.408 others who were involved in this.

NOTE Confidence: 0.883171826

00:03:10.410 --> 00:03:12.002 And Doug and I think you and I

NOTE Confidence: 0.883171826

00:03:12.002 --> 00:03:13.136 exchanged some ideas online and

NOTE Confidence: 0.883171826

00:03:13.136 --> 00:03:14.376 got to know each other a bit.
NOTE Confidence: 0.883171826

00:03:14.376 --> 00:03:15.972 So I was so pleased when you
NOTE Confidence: 0.883171826

00:03:15.972 --> 00:03:16.959 agreed to come here.
NOTE Confidence: 0.883171826

00:03:16.960 --> 00:03:18.340 Doctor White is the vice chair
NOTE Confidence: 0.883171826

00:03:18.340 --> 00:03:19.710 and professor of critical care
NOTE Confidence: 0.883171826

00:03:19.710 --> 00:03:21.315 medicine at the University of
NOTE Confidence: 0.883171826

00:03:21.315 --> 00:03:22.620 Pittsburgh School of Medicine.
NOTE Confidence: 0.883171826

00:03:22.620 --> 00:03:24.696 He holds the endowed Chair for Ethics
NOTE Confidence: 0.883171826

00:03:24.696 --> 00:03:26.650 and Critical Care Medicine there and
NOTE Confidence: 0.883171826

00:03:26.650 --> 00:03:28.270 directs the Program on Ethics and
NOTE Confidence: 0.883171826

00:03:28.270 --> 00:03:30.116 Decision making and critical illness.
NOTE Confidence: 0.883171826

00:03:30.116 --> 00:03:31.940 Which is the first program in
NOTE Confidence: 0.883171826

00:03:31.940 --> 00:03:33.370 the country focused on ethical
NOTE Confidence: 0.883171826

00:03:33.424 --> 00:03:35.442 issues and critical care medicine.
NOTE Confidence: 0.883171826

00:03:35.442 --> 00:03:38.628 He graduated summa *** laude from Dartmouth.
NOTE Confidence: 0.883171826

00:03:38.630 --> 00:03:41.290 He received his medical degree from UCSF,

NOTE Confidence: 0.883171826

00:03:41.290 --> 00:03:42.736 did his residency in internal

NOTE Confidence: 0.883171826

00:03:42.736 --> 00:03:44.176 Medicine and fellowship and pulmonary

NOTE Confidence: 0.883171826

00:03:44.176 --> 00:03:44.752 and critical

NOTE Confidence: 0.89022919

00:03:44.770 --> 00:03:48.028 Care medicine at UCSF. He also

NOTE Confidence: 0.863081218333333

00:03:48.040 --> 00:03:50.506 completed a Masters in epidemiology and

NOTE Confidence: 0.863081218333333

00:03:50.510 --> 00:03:53.370 Biostatistics and most importantly,

NOTE Confidence: 0.863081218333333

00:03:53.370 --> 00:03:56.860 fellowship in bioethics. His scholarship

NOTE Confidence: 0.870462007777778

00:03:56.870 --> 00:03:58.628 focuses on ethical issues that arise

NOTE Confidence: 0.870462007777778

00:03:58.628 --> 00:04:01.006 in the care of critically ill patients.

NOTE Confidence: 0.870462007777778

00:04:01.006 --> 00:04:03.216 And he is been funded by

NOTE Confidence: 0.870462007777778

00:04:03.216 --> 00:04:04.600 Greenwall and other organizations.

NOTE Confidence: 0.870462007777778

00:04:04.600 --> 00:04:06.340 He's widely recognized.

NOTE Confidence: 0.870462007777778

00:04:06.340 --> 00:04:07.680 He's a fellow at the Hastings

NOTE Confidence: 0.870462007777778

00:04:07.680 --> 00:04:09.560 Center and I could go on.

NOTE Confidence: 0.870462007777778

00:04:09.560 --> 00:04:11.330 But suffice it to say, he's clearly

NOTE Confidence: 0.889067350909091

00:04:11.340 --> 00:04:14.105 one of the leaders in medical ethics
NOTE Confidence: 0.889067350909091

00:04:14.105 --> 00:04:16.840 in our country and particularly
NOTE Confidence: 0.889067350909091

00:04:16.840 --> 00:04:18.226 in medical ethics as it relates
NOTE Confidence: 0.81850354

00:04:18.240 --> 00:04:20.690 to care of critically ill patients. So
NOTE Confidence: 0.912007753333333

00:04:20.700 --> 00:04:21.996 I want to welcome Doctor White.
NOTE Confidence: 0.912007753333333

00:04:22.000 --> 00:04:23.416 Please come on up. I'm going to turn
NOTE Confidence: 0.912007753333333

00:04:23.416 --> 00:04:24.770 it over to you. Thank you, Doug.
NOTE Confidence: 0.96119857

00:04:29.410 --> 00:04:30.060 All right.
NOTE Confidence: 0.9720974

00:04:33.530 --> 00:04:33.900 641.
NOTE Confidence: 0.7896068425

00:04:35.950 --> 00:04:38.198 36145 what is 36145?
NOTE Confidence: 0.759546155

00:04:39.820 --> 00:04:43.020 OK. And can you put that on the channel?
NOTE Confidence: 0.759546155

00:04:43.020 --> 00:04:45.596 CMU is 36145. What number do we call?
NOTE Confidence: 0.9503174

00:04:50.510 --> 00:04:53.854 4429435. It's also going to be available
NOTE Confidence: 0.9503174

00:04:53.854 --> 00:04:55.019 in the back here. I'm going to
NOTE Confidence: 0.752461

00:04:55.030 --> 00:04:56.272 write on a big piece of paper and we'll
NOTE Confidence: 0.752461

00:04:56.272 --> 00:04:57.426 have both those pieces of Commission

NOTE Confidence: 0.803741306

00:04:57.440 --> 00:05:00.866 for you then. Thanks, Karen. OK, wonderful.

NOTE Confidence: 0.803741306

00:05:00.866 --> 00:05:04.500 It's nice to see a big crowd in person.

NOTE Confidence: 0.803741306

00:05:04.500 --> 00:05:06.180 Mark, thanks for the Nice introduction.

NOTE Confidence: 0.803741306

00:05:06.180 --> 00:05:07.368 And it's really wonderful

NOTE Confidence: 0.803741306

00:05:07.368 --> 00:05:08.853 to be here in person.

NOTE Confidence: 0.803741306

00:05:08.860 --> 00:05:11.380 This is one of the first in person

NOTE Confidence: 0.803741306

00:05:11.380 --> 00:05:13.839 talks I've given since we've kind of

NOTE Confidence: 0.803741306

00:05:13.839 --> 00:05:16.843 begun to emerge from the pandemic, so.

NOTE Confidence: 0.803741306

00:05:16.843 --> 00:05:19.558 Here we are. All right,

NOTE Confidence: 0.803741306

00:05:19.560 --> 00:05:21.620 let's let's talk title today

NOTE Confidence: 0.803741306

00:05:21.620 --> 00:05:23.268 is surrogate decision making.

NOTE Confidence: 0.803741306

00:05:23.270 --> 00:05:25.150 These are my disclosures

NOTE Confidence: 0.803741306

00:05:25.150 --> 00:05:26.560 of financial disclosures,

NOTE Confidence: 0.803741306

00:05:26.560 --> 00:05:28.695 none of which pose a conflict with

NOTE Confidence: 0.803741306

00:05:28.695 --> 00:05:30.790 what I'll be presenting today.

NOTE Confidence: 0.803741306

00:05:30.790 --> 00:05:31.862 And it looks like.
NOTE Confidence: 0.803741306

00:05:31.862 --> 00:05:34.685 Is there a way to move the zoom stuff off
NOTE Confidence: 0.803741306

00:05:34.685 --> 00:05:37.199 the top so people can see the titles?
NOTE Confidence: 0.63994947

00:05:50.090 --> 00:05:52.464 Oh, right. Fantastic.
NOTE Confidence: 0.63994947

00:05:52.464 --> 00:05:54.680 OK, we're getting there.
NOTE Confidence: 0.93239164

00:05:58.040 --> 00:05:58.580 Maybe.
NOTE Confidence: 0.761899828

00:06:02.320 --> 00:06:03.296 So I should just,
NOTE Confidence: 0.761899828

00:06:03.296 --> 00:06:04.760 should I use the the mouse?
NOTE Confidence: 0.761899828

00:06:04.760 --> 00:06:07.236 No. OK all right.
NOTE Confidence: 0.761899828

00:06:07.236 --> 00:06:10.910 So I have three main objectives for today.
NOTE Confidence: 0.761899828

00:06:10.910 --> 00:06:12.362 First, to summarize, several
NOTE Confidence: 0.761899828

00:06:12.362 --> 00:06:14.450 important normative debates regarding
NOTE Confidence: 0.761899828

00:06:14.450 --> 00:06:17.324 surrogate decision making in medical care.
NOTE Confidence: 0.761899828

00:06:17.324 --> 00:06:19.676 2nd, to address the implications of
NOTE Confidence: 0.761899828

00:06:19.676 --> 00:06:21.785 several negative trials of interventions
NOTE Confidence: 0.761899828

00:06:21.785 --> 00:06:24.317 to improve surrogate decision making and

NOTE Confidence: 0.761899828
00:06:24.320 --> 00:06:26.035 ICU's and and I'm an adult intensivist,
NOTE Confidence: 0.761899828
00:06:26.040 --> 00:06:27.532 so I'll be focusing.
NOTE Confidence: 0.761899828
00:06:27.532 --> 00:06:29.397 Largely on the adult context,
NOTE Confidence: 0.761899828
00:06:29.400 --> 00:06:30.680 but we'll do my best,
NOTE Confidence: 0.761899828
00:06:30.680 --> 00:06:33.536 especially since we're in a child center to
NOTE Confidence: 0.761899828
00:06:33.536 --> 00:06:36.078 talk somewhat about the pediatric context.
NOTE Confidence: 0.761899828
00:06:36.080 --> 00:06:36.869 And then third,
NOTE Confidence: 0.761899828
00:06:36.869 --> 00:06:39.585 to make the case that the way we've been
NOTE Confidence: 0.761899828
00:06:39.585 --> 00:06:42.009 thinking about trying to improve surrogate
NOTE Confidence: 0.761899828
00:06:42.009 --> 00:06:44.578 decision making in the acute care context is.
NOTE Confidence: 0.761899828
00:06:44.580 --> 00:06:46.572 Perhaps not misguided,
NOTE Confidence: 0.761899828
00:06:46.572 --> 00:06:50.920 but insufficiently multidimensional.
NOTE Confidence: 0.761899828
00:06:50.920 --> 00:06:53.000 Some things that I won't be addressing fully,
NOTE Confidence: 0.761899828
00:06:53.000 --> 00:06:54.800 we'll we'll touch on each of them a bit.
NOTE Confidence: 0.761899828
00:06:54.800 --> 00:06:56.540 Legal aspects of surrogate decision making.
NOTE Confidence: 0.761899828

00:06:56.540 --> 00:06:57.704 I'm not a lawyer.
NOTE Confidence: 0.761899828

00:06:57.704 --> 00:06:58.577 I want to.
NOTE Confidence: 0.761899828

00:06:58.580 --> 00:07:00.372 I put up here a great review by
NOTE Confidence: 0.761899828

00:07:00.372 --> 00:07:02.278 FAD Pope on the legal aspects
NOTE Confidence: 0.761899828

00:07:02.278 --> 00:07:03.678 of surrogate decision making,
NOTE Confidence: 0.761899828

00:07:03.680 --> 00:07:05.918 responding to requests for futile or
NOTE Confidence: 0.761899828

00:07:05.918 --> 00:07:07.037 potentially inappropriate treatment,
NOTE Confidence: 0.761899828

00:07:07.040 --> 00:07:08.612 and making decisions for
NOTE Confidence: 0.761899828

00:07:08.612 --> 00:07:09.398 unrepresented patients.
NOTE Confidence: 0.761899828

00:07:09.400 --> 00:07:10.156 These are both topics
NOTE Confidence: 0.761899828

00:07:10.156 --> 00:07:11.290 near and dear to my heart,
NOTE Confidence: 0.761899828

00:07:11.290 --> 00:07:13.733 and I know Ben and others here
NOTE Confidence: 0.761899828

00:07:13.733 --> 00:07:15.420 have been working on revising
NOTE Confidence: 0.761899828

00:07:15.420 --> 00:07:17.100 Yale's policy for requesting,
NOTE Confidence: 0.761899828

00:07:17.100 --> 00:07:18.504 responding to such requests.
NOTE Confidence: 0.761899828

00:07:18.504 --> 00:07:20.259 Perhaps we can address these

NOTE Confidence: 0.761899828
00:07:20.259 --> 00:07:21.550 in the discussion.
NOTE Confidence: 0.761899828
00:07:21.550 --> 00:07:23.570 Section.
NOTE Confidence: 0.761899828
00:07:23.570 --> 00:07:23.851 OK,
NOTE Confidence: 0.761899828
00:07:23.851 --> 00:07:25.537 so let's start with the normative
NOTE Confidence: 0.761899828
00:07:25.537 --> 00:07:27.209 aspects of surrogate decision making.
NOTE Confidence: 0.776964182857143
00:07:29.420 --> 00:07:32.787 Sometimes when I'm attending in the ICU,
NOTE Confidence: 0.776964182857143
00:07:32.790 --> 00:07:36.948 I hear rumblings from clinical staff
NOTE Confidence: 0.776964182857143
00:07:36.948 --> 00:07:39.450 or trainees along these lines.
NOTE Confidence: 0.776964182857143
00:07:39.450 --> 00:07:41.057 You know, families that don't,
NOTE Confidence: 0.776964182857143
00:07:41.057 --> 00:07:43.080 they don't really know what the patient
NOTE Confidence: 0.776964182857143
00:07:43.130 --> 00:07:44.894 would choose and they don't really
NOTE Confidence: 0.776964182857143
00:07:44.894 --> 00:07:46.600 understand what's going on with them.
NOTE Confidence: 0.776964182857143
00:07:46.600 --> 00:07:47.948 So they really shouldn't
NOTE Confidence: 0.776964182857143
00:07:47.948 --> 00:07:49.296 be the decision maker.
NOTE Confidence: 0.776964182857143
00:07:49.300 --> 00:07:50.818 And if they're really, you know,
NOTE Confidence: 0.776964182857143

00:07:50.820 --> 00:07:53.916 if these are sort of high level trainees,
NOTE Confidence: 0.776964182857143

00:07:53.920 --> 00:07:55.052 maybe internal medicine residents,
NOTE Confidence: 0.776964182857143

00:07:55.052 --> 00:07:57.020 they might bring up paper to that
NOTE Confidence: 0.776964182857143

00:07:57.020 --> 00:07:58.780 effect and one of the common ones that.
NOTE Confidence: 0.776964182857143

00:07:58.780 --> 00:08:00.915 That is bandied about on rounds is
NOTE Confidence: 0.776964182857143

00:08:00.915 --> 00:08:03.399 out of David Wendler's group at NIH,
NOTE Confidence: 0.776964182857143

00:08:03.400 --> 00:08:04.774 David Shalowitz Levitt.
NOTE Confidence: 0.776964182857143

00:08:04.774 --> 00:08:07.980 It was a systematic review in which
NOTE Confidence: 0.776964182857143

00:08:08.066 --> 00:08:10.705 they looked at all the studies of.
NOTE Confidence: 0.776964182857143

00:08:10.710 --> 00:08:13.254 Decisions that patients made and their
NOTE Confidence: 0.776964182857143

00:08:13.254 --> 00:08:15.653 appointed proxies or their next of
NOTE Confidence: 0.776964182857143

00:08:15.653 --> 00:08:17.886 kin and compared them and what they
NOTE Confidence: 0.776964182857143

00:08:17.886 --> 00:08:20.296 found is that surrogates did not
NOTE Confidence: 0.776964182857143

00:08:20.296 --> 00:08:22.316 accurately predict what the patient
NOTE Confidence: 0.776964182857143

00:08:22.320 --> 00:08:24.350 would choose about 1/3 of the time.
NOTE Confidence: 0.776964182857143

00:08:24.350 --> 00:08:27.864 So they use this as evidence that

NOTE Confidence: 0.776964182857143
00:08:27.864 --> 00:08:29.709 these individuals that patients,
NOTE Confidence: 0.776964182857143
00:08:29.709 --> 00:08:31.743 families should not be the surrogate
NOTE Confidence: 0.776964182857143
00:08:31.743 --> 00:08:33.904 decision makers or the way we have
NOTE Confidence: 0.776964182857143
00:08:33.904 --> 00:08:35.264 it all structured is misguided.
NOTE Confidence: 0.776964182857143
00:08:35.270 --> 00:08:37.043 So I'm going to stop here just to sort
NOTE Confidence: 0.776964182857143
00:08:37.043 --> 00:08:38.968 of gauge people's thoughts about that,
NOTE Confidence: 0.776964182857143
00:08:38.970 --> 00:08:40.909 how first of all have show up.
NOTE Confidence: 0.776964182857143
00:08:40.910 --> 00:08:43.688 Chance is anyone? Had such murmurings.
NOTE Confidence: 0.776964182857143
00:08:43.690 --> 00:08:45.190 When you're clinically on service,
NOTE Confidence: 0.776964182857143
00:08:45.190 --> 00:08:47.409 have you heard people say such things?
NOTE Confidence: 0.776964182857143
00:08:47.410 --> 00:08:47.962 Yeah, OK.
NOTE Confidence: 0.776964182857143
00:08:47.962 --> 00:08:50.170 It looks like about half of the room.
NOTE Confidence: 0.776964182857143
00:08:50.170 --> 00:08:52.109 I don't know how many are clinicians
NOTE Confidence: 0.776964182857143
00:08:52.109 --> 00:08:54.098 and and how does it strike you?
NOTE Confidence: 0.776964182857143
00:08:54.100 --> 00:08:55.950 Does it seem like a?
NOTE Confidence: 0.776964182857143

00:08:55.950 --> 00:08:57.950 Reasonable conclusion?
NOTE Confidence: 0.8066506

00:09:00.360 --> 00:09:01.260 Yeah, well.
NOTE Confidence: 0.8191220425

00:09:04.370 --> 00:09:06.718 Some of the time. OK,
NOTE Confidence: 0.8191220425

00:09:06.718 --> 00:09:08.314 from the time and in some way.
NOTE Confidence: 0.93650343

00:09:10.590 --> 00:09:13.340 All right. Sarah,
NOTE Confidence: 0.809529510833333

00:09:14.170 --> 00:09:15.626 I would argue, I mean at least
NOTE Confidence: 0.809529510833333

00:09:15.626 --> 00:09:16.889 the way it's framed here,
NOTE Confidence: 0.809529510833333

00:09:16.890 --> 00:09:18.678 it's kind of problematic
NOTE Confidence: 0.809529510833333

00:09:18.678 --> 00:09:20.913 because they're the first part,
NOTE Confidence: 0.809529510833333

00:09:20.920 --> 00:09:22.084 families don't know what
NOTE Confidence: 0.809529510833333

00:09:22.084 --> 00:09:23.248 a patient would choose.
NOTE Confidence: 0.809529510833333

00:09:23.250 --> 00:09:24.540 The the the justification for
NOTE Confidence: 0.809529510833333

00:09:24.540 --> 00:09:26.270 that is that they don't understand
NOTE Confidence: 0.809529510833333

00:09:26.270 --> 00:09:27.826 these complex medical issues.
NOTE Confidence: 0.809529510833333

00:09:27.830 --> 00:09:29.966 But that actually is really underscoring
NOTE Confidence: 0.809529510833333

00:09:29.966 --> 00:09:32.349 the lack of understanding of the medical

NOTE Confidence: 0.809529510833333

00:09:32.349 --> 00:09:34.149 issues and not the patients wishes.

NOTE Confidence: 0.809529510833333

00:09:34.150 --> 00:09:36.190 And by that argument you would almost say,

NOTE Confidence: 0.809529510833333

00:09:36.190 --> 00:09:36.979 well patients shouldn't

NOTE Confidence: 0.809529510833333

00:09:36.979 --> 00:09:37.768 choose for themselves.

NOTE Confidence: 0.809529510833333

00:09:37.770 --> 00:09:39.810 And I think we have a pretty robust

NOTE Confidence: 0.809529510833333

00:09:39.810 --> 00:09:41.503 consensus that patients should have the

NOTE Confidence: 0.809529510833333

00:09:41.503 --> 00:09:43.500 autonomy to choose and in fact this.

NOTE Confidence: 0.809529510833333

00:09:43.500 --> 00:09:45.957 Is more from my perspective of failure

NOTE Confidence: 0.809529510833333

00:09:45.957 --> 00:09:48.376 of medical teams to break down those

NOTE Confidence: 0.809529510833333

00:09:48.376 --> 00:09:50.821 complex medical issues in a way that

NOTE Confidence: 0.809529510833333

00:09:50.821 --> 00:09:52.946 families actually can process them.

NOTE Confidence: 0.809529510833333

00:09:52.950 --> 00:09:56.200 Others, yeah.

NOTE Confidence: 0.809529510833333

00:09:56.200 --> 00:09:59.656 See partment perspective where I work.

NOTE Confidence: 0.809529510833333

00:09:59.660 --> 00:10:02.054 It seems as though that the patients

NOTE Confidence: 0.809529510833333

00:10:02.054 --> 00:10:03.946 families don't always understand the

NOTE Confidence: 0.809529510833333

00:10:03.946 --> 00:10:06.340 complex medical issues for two reasons.

NOTE Confidence: 0.809529510833333

00:10:06.340 --> 00:10:08.065 One because it hasn't been

NOTE Confidence: 0.809529510833333

00:10:08.065 --> 00:10:10.100 explained by the oncologist or the,

NOTE Confidence: 0.809529510833333

00:10:10.100 --> 00:10:11.828 you know, the heart failure doctors

NOTE Confidence: 0.809529510833333

00:10:11.828 --> 00:10:14.310 or the liver physicians.

NOTE Confidence: 0.809529510833333

00:10:14.310 --> 00:10:15.920 Umm.

NOTE Confidence: 0.809529510833333

00:10:15.920 --> 00:10:17.240 Or things are different today

NOTE Confidence: 0.809529510833333

00:10:17.240 --> 00:10:18.560 because that's why the patients

NOTE Confidence: 0.809529510833333

00:10:18.607 --> 00:10:19.819 in the emergency department.

NOTE Confidence: 0.809529510833333

00:10:19.820 --> 00:10:22.180 So they may be our job to explain

NOTE Confidence: 0.809529510833333

00:10:22.180 --> 00:10:24.018 that things are different now,

NOTE Confidence: 0.809529510833333

00:10:24.020 --> 00:10:25.586 but sometimes have a hard conversation

NOTE Confidence: 0.809529510833333

00:10:25.586 --> 00:10:27.430 when you've just met the family issue.

NOTE Confidence: 0.80603264

00:10:27.580 --> 00:10:29.205 Yeah, so I'm hearing two

NOTE Confidence: 0.80603264

00:10:29.205 --> 00:10:31.030 different issues here. One that.

NOTE Confidence: 0.799241925

00:10:33.280 --> 00:10:35.440 Yes, this is true and it may be

NOTE Confidence: 0.799241925

00:10:35.440 --> 00:10:37.739 an issue that that patients can't,

NOTE Confidence: 0.799241925

00:10:37.740 --> 00:10:39.924 that surrogates can't fully and reliably

NOTE Confidence: 0.799241925

00:10:39.924 --> 00:10:42.199 predict what a patient would choose.

NOTE Confidence: 0.799241925

00:10:42.200 --> 00:10:43.830 And sometimes that's grounded in

NOTE Confidence: 0.799241925

00:10:43.830 --> 00:10:45.771 just lack of understanding of the

NOTE Confidence: 0.799241925

00:10:45.771 --> 00:10:47.570 facts and but for that they might

NOTE Confidence: 0.799241925

00:10:47.570 --> 00:10:49.782 actually be able to to make the the

NOTE Confidence: 0.799241925

00:10:49.782 --> 00:10:51.148 same predictions the patient would.

NOTE Confidence: 0.799241925

00:10:51.148 --> 00:10:53.024 However, I I think it's worth really

NOTE Confidence: 0.799241925

00:10:53.024 --> 00:10:54.875 sort of stepping back and asking

NOTE Confidence: 0.799241925

00:10:54.875 --> 00:10:56.765 what's the moral basis for families

NOTE Confidence: 0.799241925

00:10:56.824 --> 00:10:58.348 as surrogate decision makers?

NOTE Confidence: 0.799241925

00:10:58.350 --> 00:11:00.310 And is it this narrow because if so,

NOTE Confidence: 0.799241925

00:11:00.310 --> 00:11:02.550 it's it's easily defeated, yeah.

NOTE Confidence: 0.799241925

00:11:02.550 --> 00:11:04.104 If you just have these empirical

NOTE Confidence: 0.799241925

00:11:04.104 --> 00:11:05.473 data that surrogates make decisions
NOTE Confidence: 0.799241925

00:11:05.473 --> 00:11:07.475 different from the ones that the patients
NOTE Confidence: 0.799241925

00:11:07.475 --> 00:11:09.263 would choose and the moral basis for
NOTE Confidence: 0.799241925

00:11:09.263 --> 00:11:11.860 the family's role, is that then?
NOTE Confidence: 0.799241925

00:11:11.860 --> 00:11:13.120 It's defeated,
NOTE Confidence: 0.799241925

00:11:13.120 --> 00:11:14.368 but let's let's look at it.
NOTE Confidence: 0.799241925

00:11:14.370 --> 00:11:17.558 OK, so Dan Brock,
NOTE Confidence: 0.799241925

00:11:17.560 --> 00:11:19.570 we'll talk about some of Dan's
NOTE Confidence: 0.799241925

00:11:19.570 --> 00:11:21.680 work later at other work.
NOTE Confidence: 0.799241925

00:11:21.680 --> 00:11:24.170 But Dan I wrote what I think
NOTE Confidence: 0.799241925

00:11:24.170 --> 00:11:26.000 is a lovely piece Now 20,
NOTE Confidence: 0.799241925

00:11:26.000 --> 00:11:30.697 almost 30 years ago articulating 5 grounds,
NOTE Confidence: 0.799241925

00:11:30.700 --> 00:11:32.476 moral grounds for the the family
NOTE Confidence: 0.799241925

00:11:32.476 --> 00:11:33.660 of surrogate decision maker.
NOTE Confidence: 0.799241925

00:11:33.660 --> 00:11:35.880 And he divided these into patient
NOTE Confidence: 0.799241925

00:11:35.880 --> 00:11:36.620 regarding considerations,

NOTE Confidence: 0.799241925

00:11:36.620 --> 00:11:38.396 non patient regarding considerations

NOTE Confidence: 0.799241925

00:11:38.396 --> 00:11:41.060 and what he called democratic grounds.

NOTE Confidence: 0.799241925

00:11:41.060 --> 00:11:43.742 Only one of these has to do with accuracy,

NOTE Confidence: 0.799241925

00:11:43.750 --> 00:11:44.035 OK,

NOTE Confidence: 0.799241925

00:11:44.035 --> 00:11:45.745 and that's the the second bullet

NOTE Confidence: 0.799241925

00:11:45.745 --> 00:11:46.990 under patient regarding rounds.

NOTE Confidence: 0.799241925

00:11:46.990 --> 00:11:49.492 The other four are reasons that

NOTE Confidence: 0.799241925

00:11:49.492 --> 00:11:51.438 really don't hinge on family's

NOTE Confidence: 0.799241925

00:11:51.438 --> 00:11:53.408 ability to accurately predict 1st.

NOTE Confidence: 0.799241925

00:11:53.410 --> 00:11:56.609 And let me also say that these

NOTE Confidence: 0.799241925

00:11:56.610 --> 00:11:59.520 justifications don't apply to all cases

NOTE Confidence: 0.799241925

00:11:59.520 --> 00:12:02.950 or all decisions in individual cases.

NOTE Confidence: 0.799241925

00:12:02.950 --> 00:12:04.483 And yet they provide what I think

NOTE Confidence: 0.799241925

00:12:04.483 --> 00:12:06.078 is a broader justification for why

NOTE Confidence: 0.799241925

00:12:06.078 --> 00:12:07.553 we often default to surrogates

NOTE Confidence: 0.799241925

00:12:07.553 --> 00:12:09.460 when when patient or default to
NOTE Confidence: 0.799241925

00:12:09.460 --> 00:12:10.720 families when patients haven't
NOTE Confidence: 0.799241925

00:12:10.720 --> 00:12:12.664 appointed the surrogate first if
NOTE Confidence: 0.799241925

00:12:12.664 --> 00:12:15.292 the patient has appointed a surrogate.
NOTE Confidence: 0.749527541666667

00:12:17.550 --> 00:12:19.056 A family member is a surrogate.
NOTE Confidence: 0.749527541666667

00:12:19.060 --> 00:12:21.180 We respect the surrogates.
NOTE Confidence: 0.749527541666667

00:12:21.180 --> 00:12:24.360 Are the patients right to self-determination
NOTE Confidence: 0.749527541666667

00:12:24.441 --> 00:12:26.730 by going with who they identified?
NOTE Confidence: 0.749527541666667

00:12:26.730 --> 00:12:29.376 Second, there is some thought that the
NOTE Confidence: 0.749527541666667

00:12:29.376 --> 00:12:31.405 patients family knows them best and
NOTE Confidence: 0.749527541666667

00:12:31.405 --> 00:12:33.850 is best able to speak to their values.
NOTE Confidence: 0.749527541666667

00:12:33.850 --> 00:12:35.548 I would just parenthetically add there
NOTE Confidence: 0.749527541666667

00:12:35.548 --> 00:12:37.645 are no studies that show that doctors
NOTE Confidence: 0.749527541666667

00:12:37.645 --> 00:12:39.472 are more accurate than families, OK.
NOTE Confidence: 0.749527541666667

00:12:39.472 --> 00:12:41.284 So if your claim is that,
NOTE Confidence: 0.749527541666667

00:12:41.290 --> 00:12:43.540 well families just aren't accurate enough,

NOTE Confidence: 0.749527541666667
00:12:43.540 --> 00:12:45.032 therefore doctors should make
NOTE Confidence: 0.749527541666667
00:12:45.032 --> 00:12:46.897 the decisions then that would.
NOTE Confidence: 0.749527541666667
00:12:46.900 --> 00:12:48.810 Require data that doctors actually
NOTE Confidence: 0.749527541666667
00:12:48.810 --> 00:12:50.338 do predict patients preferences
NOTE Confidence: 0.749527541666667
00:12:50.338 --> 00:12:51.828 better than families doing,
NOTE Confidence: 0.749527541666667
00:12:51.830 --> 00:12:53.708 and that data does not exist
NOTE Confidence: 0.749527541666667
00:12:53.708 --> 00:12:55.420 or those data don't exist.
NOTE Confidence: 0.749527541666667
00:12:55.420 --> 00:12:57.401 So that's the the second category is
NOTE Confidence: 0.749527541666667
00:12:57.401 --> 00:12:59.442 the non patient regarding grounds and
NOTE Confidence: 0.749527541666667
00:12:59.442 --> 00:13:01.698 so he argued that distributive justice
NOTE Confidence: 0.749527541666667
00:13:01.698 --> 00:13:03.528 requires consideration of the effects
NOTE Confidence: 0.749527541666667
00:13:03.528 --> 00:13:05.185 of decisions on others particularly
NOTE Confidence: 0.749527541666667
00:13:05.185 --> 00:13:07.305 the family who are likely to bear the
NOTE Confidence: 0.749527541666667
00:13:07.305 --> 00:13:09.134 the greatest consequences of decisions
NOTE Confidence: 0.749527541666667
00:13:09.134 --> 00:13:11.019 other than the patient themselves.
NOTE Confidence: 0.749527541666667

00:13:11.020 --> 00:13:12.964 And one example of this and this is
NOTE Confidence: 0.749527541666667

00:13:12.964 --> 00:13:14.557 actually one we've been dealing with
NOTE Confidence: 0.749527541666667

00:13:14.557 --> 00:13:16.090 is a family recently is consider
NOTE Confidence: 0.749527541666667

00:13:16.090 --> 00:13:17.980 the the case of a of a patient with
NOTE Confidence: 0.749527541666667

00:13:18.033 --> 00:13:19.418 advanced dementia and the decision
NOTE Confidence: 0.749527541666667

00:13:19.418 --> 00:13:21.485 is coming up whether to keep them at
NOTE Confidence: 0.749527541666667

00:13:21.485 --> 00:13:23.338 home or put them in an assisted living
NOTE Confidence: 0.749527541666667

00:13:23.338 --> 00:13:25.606 facility or a memory care center.
NOTE Confidence: 0.749527541666667

00:13:25.610 --> 00:13:27.554 It is the people who will be caring
NOTE Confidence: 0.749527541666667

00:13:27.554 --> 00:13:29.753 for that patient at home whose lives
NOTE Confidence: 0.749527541666667

00:13:29.753 --> 00:13:31.408 will be substantially altered by
NOTE Confidence: 0.749527541666667

00:13:31.471 --> 00:13:33.235 being a 36 hour a day caregiver.
NOTE Confidence: 0.749527541666667

00:13:33.240 --> 00:13:36.024 And so the argument here would be that
NOTE Confidence: 0.749527541666667

00:13:36.024 --> 00:13:37.763 those individuals have some claim
NOTE Confidence: 0.749527541666667

00:13:37.763 --> 00:13:40.031 to those decisions and some claim to
NOTE Confidence: 0.749527541666667

00:13:40.093 --> 00:13:42.704 involvement because of the impact on them.

NOTE Confidence: 0.749527541666667
00:13:42.710 --> 00:13:44.369 3rd or 4th.
NOTE Confidence: 0.865905825555556
00:13:47.390 --> 00:13:49.605 Using families of decision makers
NOTE Confidence: 0.865905825555556
00:13:49.605 --> 00:13:52.508 reinforces the importance in Society of the
NOTE Confidence: 0.865905825555556
00:13:52.508 --> 00:13:54.678 family unit that much of society hinges
NOTE Confidence: 0.865905825555556
00:13:54.678 --> 00:13:57.205 on the work and the role of families.
NOTE Confidence: 0.865905825555556
00:13:57.210 --> 00:13:58.482 And this is something that society
NOTE Confidence: 0.865905825555556
00:13:58.482 --> 00:13:59.780 has an interest in fostering.
NOTE Confidence: 0.865905825555556
00:13:59.780 --> 00:14:01.922 And to do so we need to have a
NOTE Confidence: 0.865905825555556
00:14:01.922 --> 00:14:03.579 allow some space for families
NOTE Confidence: 0.865905825555556
00:14:03.579 --> 00:14:05.601 to have autonomy as a unit.
NOTE Confidence: 0.865905825555556
00:14:05.610 --> 00:14:07.050 So so goes the argument.
NOTE Confidence: 0.865905825555556
00:14:07.050 --> 00:14:09.682 And then finally the the the 5th
NOTE Confidence: 0.865905825555556
00:14:09.682 --> 00:14:12.460 ground that Dan laid out was simply.
NOTE Confidence: 0.865905825555556
00:14:12.460 --> 00:14:14.380 To adhere all of the things being equal
NOTE Confidence: 0.865905825555556
00:14:14.380 --> 00:14:16.672 to the the norms established by democratic
NOTE Confidence: 0.865905825555556

00:14:16.672 --> 00:14:18.850 political process in the United States.
NOTE Confidence: 0.865905825555556

00:14:18.850 --> 00:14:20.898 That democratic political process
NOTE Confidence: 0.865905825555556

00:14:20.898 --> 00:14:24.004 has said that families should be the
NOTE Confidence: 0.865905825555556

00:14:24.004 --> 00:14:26.350 surrogate unless someone else has been
NOTE Confidence: 0.865905825555556

00:14:26.418 --> 00:14:28.598 appointed directed by the patient.
NOTE Confidence: 0.865905825555556

00:14:28.600 --> 00:14:29.090 All right,
NOTE Confidence: 0.865905825555556

00:14:29.090 --> 00:14:31.880 so I I want to point out though that
NOTE Confidence: 0.865905825555556

00:14:31.880 --> 00:14:34.274 family as surrogate is not a universal
NOTE Confidence: 0.865905825555556

00:14:34.274 --> 00:14:36.919 norm and not even a norm in Western,
NOTE Confidence: 0.865905825555556

00:14:36.920 --> 00:14:38.385 not even a universal norm
NOTE Confidence: 0.865905825555556

00:14:38.385 --> 00:14:39.557 in in Western countries.
NOTE Confidence: 0.865905825555556

00:14:39.560 --> 00:14:43.797 And so this is a list put together by
NOTE Confidence: 0.865905825555556

00:14:43.797 --> 00:14:46.450 Alexander Letrent and France of who has
NOTE Confidence: 0.865905825555556

00:14:46.522 --> 00:14:49.002 decisional authority when a patient
NOTE Confidence: 0.865905825555556

00:14:49.002 --> 00:14:52.040 is hospitalized and incapacitated in France,
NOTE Confidence: 0.865905825555556

00:14:52.040 --> 00:14:53.236 England, Germany,

NOTE Confidence: 0.865905825555556

00:14:53.236 --> 00:14:55.030 Netherlands and Switzerland.

NOTE Confidence: 0.865905825555556

00:14:55.030 --> 00:14:56.162 In two situations, one,

NOTE Confidence: 0.865905825555556

00:14:56.162 --> 00:14:57.294 when the patient appointed

NOTE Confidence: 0.865905825555556

00:14:57.294 --> 00:14:58.280 a surrogate and two,

NOTE Confidence: 0.865905825555556

00:14:58.280 --> 00:14:59.330 when the patient did not.

NOTE Confidence: 0.865905825555556

00:14:59.330 --> 00:15:01.196 And what I think is really

NOTE Confidence: 0.865905825555556

00:15:01.196 --> 00:15:02.838 interesting here is that France

NOTE Confidence: 0.865905825555556

00:15:02.838 --> 00:15:04.818 and this is I actually confirmed

NOTE Confidence: 0.865905825555556

00:15:04.818 --> 00:15:07.030 this last week because it's still,

NOTE Confidence: 0.865905825555556

00:15:07.030 --> 00:15:08.500 I still find it hard to believe,

NOTE Confidence: 0.865905825555556

00:15:08.500 --> 00:15:10.642 but the physician is this the

NOTE Confidence: 0.865905825555556

00:15:10.642 --> 00:15:12.969 surrogate of record even when the

NOTE Confidence: 0.865905825555556

00:15:12.969 --> 00:15:15.044 patient has appointed someone else.

NOTE Confidence: 0.865905825555556

00:15:15.050 --> 00:15:16.900 The final decision authority in

NOTE Confidence: 0.865905825555556

00:15:16.900 --> 00:15:19.134 France is the physician in the

NOTE Confidence: 0.865905825555556

00:15:19.134 --> 00:15:20.729 in the acute care context,
NOTE Confidence: 0.865905825555556

00:15:20.730 --> 00:15:21.020 OK,
NOTE Confidence: 0.865905825555556

00:15:21.020 --> 00:15:22.760 that's if the patient has appointed
NOTE Confidence: 0.865905825555556

00:15:22.760 --> 00:15:24.532 a surrogate and if the patient
NOTE Confidence: 0.865905825555556

00:15:24.532 --> 00:15:25.947 did not appoint a surrogate.
NOTE Confidence: 0.865905825555556

00:15:25.950 --> 00:15:26.970 Also in England,
NOTE Confidence: 0.865905825555556

00:15:26.970 --> 00:15:28.330 Germany and the Netherlands,
NOTE Confidence: 0.865905825555556

00:15:28.330 --> 00:15:31.330 if the patient did not authorize using a,
NOTE Confidence: 0.865905825555556

00:15:31.330 --> 00:15:32.168 you know,
NOTE Confidence: 0.865905825555556

00:15:32.168 --> 00:15:35.101 a some legal form that each country
NOTE Confidence: 0.865905825555556

00:15:35.101 --> 00:15:37.866 uses who the surrogate would be,
NOTE Confidence: 0.865905825555556

00:15:37.870 --> 00:15:40.124 then it again defaults to the physician.
NOTE Confidence: 0.865905825555556

00:15:40.130 --> 00:15:41.789 They need to consult with the family,
NOTE Confidence: 0.865905825555556

00:15:41.790 --> 00:15:43.890 but the final decision authority is
NOTE Confidence: 0.865905825555556

00:15:43.890 --> 00:15:46.146 the physicians and then Switzerland has
NOTE Confidence: 0.865905825555556

00:15:46.146 --> 00:15:48.480 norms that approximate in United States.

NOTE Confidence: 0.67515835
00:15:51.650 --> 00:15:54.302 A second normative, sort of thorny
NOTE Confidence: 0.67515835
00:15:54.302 --> 00:15:57.170 normative issue is these legally designated
NOTE Confidence: 0.67515835
00:15:57.243 --> 00:15:59.599 default hierarchies of surrogates.
NOTE Confidence: 0.67515835
00:15:59.600 --> 00:16:01.987 And so if I understand Connecticut law
NOTE Confidence: 0.67515835
00:16:01.987 --> 00:16:03.570 correctly, and please please correct me
NOTE Confidence: 0.67515835
00:16:03.570 --> 00:16:05.926 if I'm if I'm getting it wrong, if the
NOTE Confidence: 0.67515835
00:16:05.926 --> 00:16:08.082 patient has not doesn't need a surrogate,
NOTE Confidence: 0.67515835
00:16:08.090 --> 00:16:09.566 then this is the default hierarchy.
NOTE Confidence: 0.67515835
00:16:09.570 --> 00:16:10.956 The spouse would be the surrogate.
NOTE Confidence: 0.67515835
00:16:10.960 --> 00:16:12.605 If there's no spouse, the adult child,
NOTE Confidence: 0.67515835
00:16:12.610 --> 00:16:13.948 and on down the list parent,
NOTE Confidence: 0.67515835
00:16:13.950 --> 00:16:15.134 adult sibling, and grandparent.
NOTE Confidence: 0.67515835
00:16:15.134 --> 00:16:17.872 And I I the the most recent version of
NOTE Confidence: 0.67515835
00:16:17.872 --> 00:16:20.330 Connecticut law I looked at did not have.
NOTE Confidence: 0.67515835
00:16:20.330 --> 00:16:21.238 Depends on that list.
NOTE Confidence: 0.67515835

00:16:21.238 --> 00:16:22.373 Is that still the case?
NOTE Confidence: 0.67515835

00:16:22.380 --> 00:16:24.980 Friends are not on the the legal hierarchy.
NOTE Confidence: 0.67515835

00:16:24.980 --> 00:16:27.638 OK, so really important and 35
NOTE Confidence: 0.67515835

00:16:27.638 --> 00:16:29.934 states have a hierarchy that
NOTE Confidence: 0.67515835

00:16:29.934 --> 00:16:32.538 looks something like this 15 go.
NOTE Confidence: 0.67515835

00:16:32.540 --> 00:16:33.824 I trained in California.
NOTE Confidence: 0.67515835

00:16:33.824 --> 00:16:37.040 We did not have a default list of surrogates.
NOTE Confidence: 0.67515835

00:16:37.040 --> 00:16:39.819 So when a patient had not appointed
NOTE Confidence: 0.67515835

00:16:39.819 --> 00:16:42.052 someone that the work of the clinical
NOTE Confidence: 0.67515835

00:16:42.052 --> 00:16:44.055 team was to get consensus among
NOTE Confidence: 0.67515835

00:16:44.055 --> 00:16:46.005 all family members who were there.
NOTE Confidence: 0.67515835

00:16:46.010 --> 00:16:47.348 And so this is a really,
NOTE Confidence: 0.67515835

00:16:47.350 --> 00:16:49.170 I think an important issue.
NOTE Confidence: 0.67515835

00:16:49.170 --> 00:16:52.098 I want to flag that I recognize that it
NOTE Confidence: 0.67515835

00:16:52.098 --> 00:16:54.830 having a default list is is pragmatic,
NOTE Confidence: 0.67515835

00:16:54.830 --> 00:16:55.502 it's sufficient,

NOTE Confidence: 0.67515835

00:16:55.502 --> 00:16:58.190 it allows the hospital to to run quickly

NOTE Confidence: 0.67515835

00:16:58.258 --> 00:17:00.148 in in cases to go more smoothly.

NOTE Confidence: 0.67515835

00:17:00.150 --> 00:17:02.208 But there are some real downsides

NOTE Confidence: 0.67515835

00:17:02.208 --> 00:17:05.314 to it and I I experienced or or

NOTE Confidence: 0.67515835

00:17:05.314 --> 00:17:07.786 saw the potential harms that could

NOTE Confidence: 0.67515835

00:17:07.869 --> 00:17:09.779 have come from from this.

NOTE Confidence: 0.67515835

00:17:09.780 --> 00:17:11.406 In my work at San Francisco

NOTE Confidence: 0.67515835

00:17:11.406 --> 00:17:13.030 General during the AIDS epidemic.

NOTE Confidence: 0.67515835

00:17:13.030 --> 00:17:16.846 And one of those risks is that there is

NOTE Confidence: 0.67515835

00:17:16.846 --> 00:17:18.930 no guarantee that the person highest

NOTE Confidence: 0.67515835

00:17:18.930 --> 00:17:21.338 on the list they have the closest

NOTE Confidence: 0.67515835

00:17:21.338 --> 00:17:23.372 love relationship with the patient or

NOTE Confidence: 0.67515835

00:17:23.372 --> 00:17:26.103 the OR will be best able to represent

NOTE Confidence: 0.67515835

00:17:26.103 --> 00:17:27.746 their deepest values and preferences.

NOTE Confidence: 0.67515835

00:17:27.746 --> 00:17:30.500 And this came out most clearly with gay men

NOTE Confidence: 0.67515835

00:17:30.561 --> 00:17:32.833 who were being admitted to the ICU with
NOTE Confidence: 0.67515835

00:17:32.833 --> 00:17:35.049 advanced new assistance printing anemonia.
NOTE Confidence: 0.67515835

00:17:35.050 --> 00:17:35.934 You know,
NOTE Confidence: 0.67515835

00:17:35.934 --> 00:17:38.586 this is at the time essentially
NOTE Confidence: 0.67515835

00:17:38.586 --> 00:17:40.092 lethal they had committed.
NOTE Confidence: 0.67515835

00:17:40.092 --> 00:17:40.800 Partners who?
NOTE Confidence: 0.67515835

00:17:40.800 --> 00:17:42.160 This is before same sex
NOTE Confidence: 0.67515835

00:17:42.160 --> 00:17:42.976 marriage in California.
NOTE Confidence: 0.67515835

00:17:42.980 --> 00:17:46.605 So those partners were considered
NOTE Confidence: 0.67515835

00:17:46.605 --> 00:17:49.710 friends and I would note in Connecticut
NOTE Confidence: 0.67515835

00:17:49.710 --> 00:17:52.294 they would be the the lowest on
NOTE Confidence: 0.67515835

00:17:52.294 --> 00:17:54.459 the hierarchy and not infrequently.
NOTE Confidence: 0.67515835

00:17:54.460 --> 00:17:57.022 These young men's parents would have
NOTE Confidence: 0.67515835

00:17:57.022 --> 00:17:59.176 very different value systems from
NOTE Confidence: 0.67515835

00:17:59.176 --> 00:18:01.408 their patients and would would say
NOTE Confidence: 0.67515835

00:18:01.408 --> 00:18:03.360 things like because our son is gay,

NOTE Confidence: 0.67515835

00:18:03.360 --> 00:18:05.616 he's going to hell. We love our son.

NOTE Confidence: 0.67515835

00:18:05.620 --> 00:18:06.940 We don't want him to go to hell.

NOTE Confidence: 0.67515835

00:18:06.940 --> 00:18:09.860 So continue life support so that we can

NOTE Confidence: 0.67515835

00:18:09.860 --> 00:18:12.976 keep him from going to hell and that is,

NOTE Confidence: 0.67515835

00:18:12.976 --> 00:18:15.148 you know obviously not a decision

NOTE Confidence: 0.67515835

00:18:15.148 --> 00:18:17.470 that is presumably grounded in the

NOTE Confidence: 0.67515835

00:18:17.539 --> 00:18:19.639 patients values and preferences.

NOTE Confidence: 0.67515835

00:18:19.640 --> 00:18:20.522 So tricky issue,

NOTE Confidence: 0.67515835

00:18:20.522 --> 00:18:22.580 what to do with these hierarchies but

NOTE Confidence: 0.67515835

00:18:22.643 --> 00:18:24.499 I just want to flag coming from a.

NOTE Confidence: 0.67515835

00:18:24.500 --> 00:18:26.719 They that did not have these hierarchies

NOTE Confidence: 0.67515835

00:18:26.719 --> 00:18:28.907 and now practicing in one that does that.

NOTE Confidence: 0.67515835

00:18:28.910 --> 00:18:30.335 I think there are real

NOTE Confidence: 0.67515835

00:18:30.335 --> 00:18:31.190 concerns with hierarchies,

NOTE Confidence: 0.67515835

00:18:31.190 --> 00:18:33.213 to the extent that they make assumptions

NOTE Confidence: 0.67515835

00:18:33.213 --> 00:18:35.450 that are often true but not always true,
NOTE Confidence: 0.67515835

00:18:35.450 --> 00:18:36.770 about who's best position to
NOTE Confidence: 0.67515835

00:18:36.770 --> 00:18:38.519 advocate for a patient and represent
NOTE Confidence: 0.67515835

00:18:38.519 --> 00:18:40.019 their values and preferences.
NOTE Confidence: 0.849873507368421

00:18:42.820 --> 00:18:44.647 All right, so moving from who should
NOTE Confidence: 0.849873507368421

00:18:44.647 --> 00:18:46.387 be making the decisions to how
NOTE Confidence: 0.849873507368421

00:18:46.387 --> 00:18:48.193 should they make the the decisions?
NOTE Confidence: 0.849873507368421

00:18:48.200 --> 00:18:49.325 What evidentiary standards
NOTE Confidence: 0.849873507368421

00:18:49.325 --> 00:18:51.200 should be used for surrogates?
NOTE Confidence: 0.849873507368421

00:18:51.200 --> 00:18:52.055 Should, should surrogates
NOTE Confidence: 0.849873507368421

00:18:52.055 --> 00:18:53.195 used to make decisions.
NOTE Confidence: 0.849873507368421

00:18:53.200 --> 00:18:55.570 And Dan Brock and Alan Buchanan
NOTE Confidence: 0.849873507368421

00:18:55.570 --> 00:18:58.305 have have done some of the the
NOTE Confidence: 0.849873507368421

00:18:58.305 --> 00:19:00.095 most seminal work on this.
NOTE Confidence: 0.849873507368421

00:19:00.100 --> 00:19:02.458 They're their recommendations in this book,
NOTE Confidence: 0.849873507368421

00:19:02.460 --> 00:19:03.342 deciding for others,

NOTE Confidence: 0.849873507368421
00:19:03.342 --> 00:19:05.798 form the the basis for the AMA Code
NOTE Confidence: 0.849873507368421
00:19:05.798 --> 00:19:07.473 of Ethics on surrogate decision
NOTE Confidence: 0.849873507368421
00:19:07.473 --> 00:19:09.160 making and many state laws.
NOTE Confidence: 0.849873507368421
00:19:09.160 --> 00:19:11.267 Now I would if anyone is really
NOTE Confidence: 0.849873507368421
00:19:11.267 --> 00:19:13.110 interested in surrogate decision making.
NOTE Confidence: 0.849873507368421
00:19:13.110 --> 00:19:16.620 Just deciding for others is a must read book.
NOTE Confidence: 0.849873507368421
00:19:16.620 --> 00:19:19.042 So they articulated at what what is
NOTE Confidence: 0.849873507368421
00:19:19.042 --> 00:19:20.741 called the tripartite evidentiary
NOTE Confidence: 0.849873507368421
00:19:20.741 --> 00:19:22.520 standard lexically ordered.
NOTE Confidence: 0.849873507368421
00:19:22.520 --> 00:19:24.520 So stated wishes substituted judgment
NOTE Confidence: 0.849873507368421
00:19:24.520 --> 00:19:27.060 and the best interest standard is this.
NOTE Confidence: 0.849873507368421
00:19:27.060 --> 00:19:29.058 Have folks heard of this before?
NOTE Confidence: 0.849873507368421
00:19:29.060 --> 00:19:30.540 Yeah most OK let me just for those
NOTE Confidence: 0.849873507368421
00:19:30.540 --> 00:19:32.065 of you who haven't let me just
NOTE Confidence: 0.849873507368421
00:19:32.065 --> 00:19:32.949 walk you through it.
NOTE Confidence: 0.849873507368421

00:19:32.950 --> 00:19:35.254 The idea here is that you you should use
NOTE Confidence: 0.849873507368421

00:19:35.254 --> 00:19:37.708 the highest standard that is feasible
NOTE Confidence: 0.849873507368421

00:19:37.708 --> 00:19:39.416 given the information available.
NOTE Confidence: 0.849873507368421

00:19:39.420 --> 00:19:41.772 So the the stated wishes standard is that
NOTE Confidence: 0.849873507368421

00:19:41.772 --> 00:19:44.237 you should enact the treatment preferences.
NOTE Confidence: 0.849873507368421

00:19:44.240 --> 00:19:46.060 That were previously formulated and
NOTE Confidence: 0.849873507368421

00:19:46.060 --> 00:19:47.880 somehow communicated by the patient,
NOTE Confidence: 0.849873507368421

00:19:47.880 --> 00:19:49.098 preferably in writing,
NOTE Confidence: 0.849873507368421

00:19:49.098 --> 00:19:51.534 but verbal or oral directives are
NOTE Confidence: 0.849873507368421

00:19:51.534 --> 00:19:53.438 accepted in many states as well.
NOTE Confidence: 0.849873507368421

00:19:53.440 --> 00:19:55.348 And the idea here is that
NOTE Confidence: 0.849873507368421

00:19:55.348 --> 00:19:56.620 the preference it's not,
NOTE Confidence: 0.849873507368421

00:19:56.620 --> 00:19:58.740 it can't just be a vague broad preference,
NOTE Confidence: 0.849873507368421

00:19:58.740 --> 00:20:01.155 it needs to be specific to the
NOTE Confidence: 0.849873507368421

00:20:01.155 --> 00:20:02.760 actual clinical decision at hand.
NOTE Confidence: 0.849873507368421

00:20:02.760 --> 00:20:03.346 And so,

NOTE Confidence: 0.849873507368421

00:20:03.346 --> 00:20:05.397 so the work done is just the

NOTE Confidence: 0.849873507368421

00:20:05.397 --> 00:20:07.261 surrogate stating what the patient

NOTE Confidence: 0.849873507368421

00:20:07.261 --> 00:20:09.517 had said would be their preference

NOTE Confidence: 0.849873507368421

00:20:09.583 --> 00:20:11.558 in the circumstance they're in.

NOTE Confidence: 0.849873507368421

00:20:11.560 --> 00:20:13.216 If that information is not available,

NOTE Confidence: 0.849873507368421

00:20:13.220 --> 00:20:14.726 if the patient did not articulate

NOTE Confidence: 0.849873507368421

00:20:14.726 --> 00:20:15.228 clear preferences,

NOTE Confidence: 0.849873507368421

00:20:15.230 --> 00:20:17.204 then the next standard is what's called

NOTE Confidence: 0.849873507368421

00:20:17.204 --> 00:20:18.500 the substituted judgment standard.

NOTE Confidence: 0.849873507368421

00:20:18.500 --> 00:20:21.092 And here are the work of the surrogate

NOTE Confidence: 0.849873507368421

00:20:21.092 --> 00:20:23.160 is to beechman shoulders call it donning

NOTE Confidence: 0.849873507368421

00:20:23.160 --> 00:20:25.020 the mental mantle of the patient,

NOTE Confidence: 0.849873507368421

00:20:25.020 --> 00:20:27.127 taking on the persona of the patient

NOTE Confidence: 0.849873507368421

00:20:27.127 --> 00:20:29.874 to try to make the the decision that

NOTE Confidence: 0.849873507368421

00:20:29.874 --> 00:20:32.197 patient would have made had they

NOTE Confidence: 0.849873507368421

00:20:32.197 --> 00:20:34.137 actually articulated a decision.
NOTE Confidence: 0.849873507368421

00:20:34.140 --> 00:20:36.100 And then if, if the surrogate says,
NOTE Confidence: 0.849873507368421

00:20:36.100 --> 00:20:37.960 listen, that's just not that's,
NOTE Confidence: 0.849873507368421

00:20:37.960 --> 00:20:38.872 I can't do that.
NOTE Confidence: 0.849873507368421

00:20:38.872 --> 00:20:40.640 I don't know the patient well enough,
NOTE Confidence: 0.849873507368421

00:20:40.640 --> 00:20:42.800 then the the third standard and
NOTE Confidence: 0.849873507368421

00:20:42.800 --> 00:20:44.861 the one that that the sorry would
NOTE Confidence: 0.849873507368421

00:20:44.861 --> 00:20:46.310 be asked to use is what's called
NOTE Confidence: 0.849873507368421

00:20:46.355 --> 00:20:47.519 the best interest standard.
NOTE Confidence: 0.849873507368421

00:20:47.520 --> 00:20:49.552 And this is where in the absence of
NOTE Confidence: 0.849873507368421

00:20:49.552 --> 00:20:51.166 clear knowledge of what the patient
NOTE Confidence: 0.849873507368421

00:20:51.166 --> 00:20:53.300 would have chosen to make the decision
NOTE Confidence: 0.849873507368421

00:20:53.300 --> 00:20:55.310 that best promotes the patient's interests.
NOTE Confidence: 0.849873507368421

00:20:55.310 --> 00:20:58.055 And we'll come back to this in a moment.
NOTE Confidence: 0.849873507368421

00:20:58.060 --> 00:20:59.180 And as I said,
NOTE Confidence: 0.849873507368421

00:20:59.180 --> 00:21:01.484 this is the the evidentiary standard

NOTE Confidence: 0.849873507368421

00:21:01.484 --> 00:21:05.600 and the the norms in the United States.

NOTE Confidence: 0.849873507368421

00:21:05.600 --> 00:21:08.416 And so I I briefly touched on this,

NOTE Confidence: 0.849873507368421

00:21:08.420 --> 00:21:10.380 but I want to come back to this.

NOTE Confidence: 0.849873507368421

00:21:10.380 --> 00:21:12.312 Pointing out that the work that we

NOTE Confidence: 0.849873507368421

00:21:12.312 --> 00:21:14.456 ask surrogates to do according to each

NOTE Confidence: 0.849873507368421

00:21:14.456 --> 00:21:16.340 of these standards is quite different.

NOTE Confidence: 0.849873507368421

00:21:16.340 --> 00:21:19.455 When the work that we asked

NOTE Confidence: 0.849873507368421

00:21:19.455 --> 00:21:21.685 surrogates to do when it is stated

NOTE Confidence: 0.849873507368421

00:21:21.685 --> 00:21:24.184 wishes standard is simply to parrot

NOTE Confidence: 0.849873507368421

00:21:24.184 --> 00:21:26.800 and report what the patient said.

NOTE Confidence: 0.849873507368421

00:21:26.800 --> 00:21:27.712 So there's not,

NOTE Confidence: 0.849873507368421

00:21:27.712 --> 00:21:29.536 it's not really a judgment role,

NOTE Confidence: 0.81206292

00:21:29.540 --> 00:21:32.092 that's a reporting role,

NOTE Confidence: 0.81206292

00:21:32.092 --> 00:21:35.282 arguably much easier and morally.

NOTE Confidence: 0.81206292

00:21:35.290 --> 00:21:37.036 That's burdensome to just say, well,

NOTE Confidence: 0.81206292

00:21:37.036 --> 00:21:39.866 here's what he said that he would
NOTE Confidence: 0.81206292

00:21:39.866 --> 00:21:41.676 want in this clinical circumstance.
NOTE Confidence: 0.81206292

00:21:41.680 --> 00:21:43.270 But the substituted judgment standard
NOTE Confidence: 0.81206292

00:21:43.270 --> 00:21:44.860 in the best interest standard,
NOTE Confidence: 0.81206292

00:21:44.860 --> 00:21:47.272 both rely on the family exercising
NOTE Confidence: 0.81206292

00:21:47.272 --> 00:21:49.698 judgment about either what would the
NOTE Confidence: 0.81206292

00:21:49.698 --> 00:21:52.323 patient choose or what's in their best
NOTE Confidence: 0.81206292

00:21:52.323 --> 00:21:54.420 interest since they didn't choose.
NOTE Confidence: 0.81206292

00:21:54.420 --> 00:21:55.518 And so these are, you know,
NOTE Confidence: 0.81206292

00:21:55.520 --> 00:21:57.770 this is really different cognitive work.
NOTE Confidence: 0.81206292

00:21:57.770 --> 00:21:58.882 On the one hand,
NOTE Confidence: 0.81206292

00:21:58.882 --> 00:22:00.550 they're just a mouthpiece or a
NOTE Confidence: 0.81206292

00:22:00.612 --> 00:22:02.268 communicator of preferences,
NOTE Confidence: 0.81206292

00:22:02.270 --> 00:22:03.212 and the other,
NOTE Confidence: 0.81206292

00:22:03.212 --> 00:22:05.410 they are actually exercising a good deal
NOTE Confidence: 0.81206292

00:22:05.473 --> 00:22:07.987 of judgment about morally weighty decisions.

NOTE Confidence: 0.81206292

00:22:07.990 --> 00:22:10.046 And this is where I think empirical evidence

NOTE Confidence: 0.81206292

00:22:10.046 --> 00:22:11.986 is actually quite important to figure out.

NOTE Confidence: 0.81206292

00:22:11.990 --> 00:22:12.486 You know,

NOTE Confidence: 0.81206292

00:22:12.486 --> 00:22:15.536 what do we need to be able to do to help

NOTE Confidence: 0.81206292

00:22:15.536 --> 00:22:19.760 surrogates really function in the role, so.

NOTE Confidence: 0.81206292

00:22:19.760 --> 00:22:21.615 If you look at sort of empirically

NOTE Confidence: 0.81206292

00:22:21.615 --> 00:22:23.534 how many adults have made have

NOTE Confidence: 0.81206292

00:22:23.534 --> 00:22:24.958 completed an advanced directive,

NOTE Confidence: 0.81206292

00:22:24.960 --> 00:22:25.947 only a third.

NOTE Confidence: 0.81206292

00:22:25.947 --> 00:22:28.250 So that means 2/3 of patients at

NOTE Confidence: 0.81206292

00:22:28.327 --> 00:22:30.980 least haven't created it and have no

NOTE Confidence: 0.81206292

00:22:30.980 --> 00:22:33.590 chance of having a written document

NOTE Confidence: 0.81206292

00:22:33.590 --> 00:22:35.915 that satisfies the stated wishes.

NOTE Confidence: 0.81206292

00:22:35.920 --> 00:22:38.804 Criterion or or standard.

NOTE Confidence: 0.81206292

00:22:38.804 --> 00:22:40.246 In addition,

NOTE Confidence: 0.81206292

00:22:40.250 --> 00:22:42.280 those who articulate or or
NOTE Confidence: 0.81206292

00:22:42.280 --> 00:22:43.498 complete advanced directives,
NOTE Confidence: 0.81206292

00:22:43.500 --> 00:22:45.100 remember most advanced directives
NOTE Confidence: 0.81206292

00:22:45.100 --> 00:22:47.100 are these boilerplate directives that
NOTE Confidence: 0.81206292

00:22:47.100 --> 00:22:49.148 really only apply in the clinical
NOTE Confidence: 0.81206292

00:22:49.148 --> 00:22:50.738 circumstances of a terminal illness
NOTE Confidence: 0.81206292

00:22:50.795 --> 00:22:52.490 or a persistent vegetative state.
NOTE Confidence: 0.81206292

00:22:52.490 --> 00:22:54.322 And most patients who wind up in the
NOTE Confidence: 0.81206292

00:22:54.322 --> 00:22:56.285 hospital are not in one of those two states.
NOTE Confidence: 0.81206292

00:22:56.290 --> 00:22:58.245 So most advanced directives are
NOTE Confidence: 0.81206292

00:22:58.245 --> 00:23:00.200 not dispositive for what treatment
NOTE Confidence: 0.81206292

00:23:00.259 --> 00:23:01.739 decisions should be made.
NOTE Confidence: 0.81206292

00:23:01.740 --> 00:23:05.043 OK and then we we also looked at this,
NOTE Confidence: 0.81206292

00:23:05.050 --> 00:23:06.578 we have a we.
NOTE Confidence: 0.81206292

00:23:06.578 --> 00:23:08.870 A multicenter study about 10 years
NOTE Confidence: 0.81206292

00:23:08.951 --> 00:23:11.339 ago in which we audio recorded

NOTE Confidence: 0.81206292

00:23:11.340 --> 00:23:12.915 250 ICU family conversations about

NOTE Confidence: 0.81206292

00:23:12.915 --> 00:23:15.180 goals of care for the interest and

NOTE Confidence: 0.81206292

00:23:15.180 --> 00:23:17.385 the focus was really looking at how

NOTE Confidence: 0.81206292

00:23:17.385 --> 00:23:19.364 doctors are talking about prognosis

NOTE Confidence: 0.81206292

00:23:19.364 --> 00:23:20.968 and what families understand.

NOTE Confidence: 0.81206292

00:23:20.970 --> 00:23:23.722 But I had a trainee who did a

NOTE Confidence: 0.81206292

00:23:23.722 --> 00:23:25.826 secondary analysis because he was

NOTE Confidence: 0.81206292

00:23:25.826 --> 00:23:28.051 really interested in answering this

NOTE Confidence: 0.81206292

00:23:28.051 --> 00:23:30.667 question of what often are the the.

NOTE Confidence: 0.81206292

00:23:30.670 --> 00:23:33.225 Or how often is the information offered

NOTE Confidence: 0.81206292

00:23:33.225 --> 00:23:35.570 by the family in these meetings

NOTE Confidence: 0.81206292

00:23:35.570 --> 00:23:38.146 clearly dispositive for the decision at hand,

NOTE Confidence: 0.81206292

00:23:38.150 --> 00:23:40.215 which is to say there is no

NOTE Confidence: 0.81206292

00:23:40.215 --> 00:23:41.482 interpretation or judgment required

NOTE Confidence: 0.81206292

00:23:41.482 --> 00:23:43.444 by the surrogate or the doctrine.

NOTE Confidence: 0.81206292

00:23:43.450 --> 00:23:44.626 The family just have to say,
NOTE Confidence: 0.81206292

00:23:44.630 --> 00:23:45.674 well, that, you know,
NOTE Confidence: 0.81206292

00:23:45.674 --> 00:23:47.631 dad's in the ICU with an acute
NOTE Confidence: 0.81206292

00:23:47.631 --> 00:23:50.810 stroke on a ventilator, hemiparetic,
NOTE Confidence: 0.81206292

00:23:50.810 --> 00:23:53.918 very likely to have substantial neurologic
NOTE Confidence: 0.81206292

00:23:53.918 --> 00:23:56.454 deficits and and hemiplegia and oh,
NOTE Confidence: 0.81206292

00:23:56.454 --> 00:23:57.150 by the way,
NOTE Confidence: 0.81206292

00:23:57.150 --> 00:23:58.710 he has an advanced directive that
NOTE Confidence: 0.81206292

00:23:58.710 --> 00:24:00.920 says if he's in an ICU with a stroke.
NOTE Confidence: 0.81206292

00:24:00.920 --> 00:24:03.013 Can we predict do not continue life
NOTE Confidence: 0.81206292

00:24:03.013 --> 00:24:05.110 support and so how often did that
NOTE Confidence: 0.81206292

00:24:05.110 --> 00:24:07.126 happen less than 1% of the time.
NOTE Confidence: 0.81206292

00:24:07.126 --> 00:24:08.878 There were actually a couple decisions
NOTE Confidence: 0.81206292

00:24:08.878 --> 00:24:10.900 in this in this 250 patient cohort
NOTE Confidence: 0.81206292

00:24:10.900 --> 00:24:13.046 that where it really did seem that
NOTE Confidence: 0.81206292

00:24:13.046 --> 00:24:14.930 the information from the family that

NOTE Confidence: 0.81206292

00:24:14.930 --> 00:24:17.024 that the patient had reported to them

NOTE Confidence: 0.81206292

00:24:17.024 --> 00:24:19.684 was was spot on with the clinical decision.

NOTE Confidence: 0.81206292

00:24:19.684 --> 00:24:21.996 But 99% of the time not the case.

NOTE Confidence: 0.81206292

00:24:22.000 --> 00:24:23.855 And Joan Tino in the support trial

NOTE Confidence: 0.81206292

00:24:23.855 --> 00:24:25.732 that we'll talk about in a couple

NOTE Confidence: 0.81206292

00:24:25.732 --> 00:24:27.262 of minutes also looked at this

NOTE Confidence: 0.79557099

00:24:27.317 --> 00:24:31.396 and found that about 3% of decision, 3% of.

NOTE Confidence: 0.79557099

00:24:31.396 --> 00:24:33.538 Patients advanced directives.

NOTE Confidence: 0.79557099

00:24:33.540 --> 00:24:35.256 Actually had this positive

NOTE Confidence: 0.79557099

00:24:35.256 --> 00:24:36.972 treatment information in the

NOTE Confidence: 0.79557099

00:24:36.972 --> 00:24:38.840 5000 patient support cohort.

NOTE Confidence: 0.79557099

00:24:38.840 --> 00:24:41.390 So again, really, really low numbers.

NOTE Confidence: 0.79557099

00:24:41.390 --> 00:24:44.432 97% of the time we're going to be asking

NOTE Confidence: 0.79557099

00:24:44.432 --> 00:24:46.759 surrogates to be exercising judgment

NOTE Confidence: 0.79557099

00:24:46.759 --> 00:24:49.154 about really morally weighty decisions.

NOTE Confidence: 0.79557099

00:24:49.160 --> 00:24:51.096 And again this is all the adult context.

NOTE Confidence: 0.79557099

00:24:51.100 --> 00:24:53.748 I want to flag that the only relevant

NOTE Confidence: 0.79557099

00:24:53.748 --> 00:24:55.746 criterion for the pediatric context

NOTE Confidence: 0.79557099

00:24:55.746 --> 00:24:58.378 is the best interest standard, right,

NOTE Confidence: 0.79557099

00:24:58.378 --> 00:25:01.212 pediatric patients with the, you know,

NOTE Confidence: 0.79557099

00:25:01.212 --> 00:25:03.879 carving out the exception for minors or

NOTE Confidence: 0.79557099

00:25:03.879 --> 00:25:06.917 for sorry for adolescents that patients?

NOTE Confidence: 0.79557099

00:25:06.920 --> 00:25:09.153 Generally, are not able to form values

NOTE Confidence: 0.79557099

00:25:09.153 --> 00:25:11.370 and preferences and therefore the stated

NOTE Confidence: 0.79557099

00:25:11.370 --> 00:25:13.365 wishes standard doesn't really apply.

NOTE Confidence: 0.79557099

00:25:13.370 --> 00:25:16.030 Similarly, since they have not

NOTE Confidence: 0.79557099

00:25:16.030 --> 00:25:17.626 really formulated preferences,

NOTE Confidence: 0.79557099

00:25:17.630 --> 00:25:19.690 the the substituted judging

NOTE Confidence: 0.79557099

00:25:19.690 --> 00:25:22.265 standard also would not apply.

NOTE Confidence: 0.79557099

00:25:22.270 --> 00:25:23.344 All right, so.

NOTE Confidence: 0.79557099

00:25:23.344 --> 00:25:25.492 What about these these standards we'll

NOTE Confidence: 0.79557099

00:25:25.492 --> 00:25:28.157 we'll set aside the stated wishes standard.

NOTE Confidence: 0.79557099

00:25:28.160 --> 00:25:30.056 There are a host of empirical

NOTE Confidence: 0.79557099

00:25:30.056 --> 00:25:31.320 problems with that standard.

NOTE Confidence: 0.79557099

00:25:31.320 --> 00:25:33.210 Whether the the stated preferences

NOTE Confidence: 0.79557099

00:25:33.210 --> 00:25:35.100 are are actually well informed,

NOTE Confidence: 0.79557099

00:25:35.100 --> 00:25:36.075 whether they're contemporary.

NOTE Confidence: 0.79557099

00:25:36.075 --> 00:25:38.350 You know the advance directive was 20

NOTE Confidence: 0.79557099

00:25:38.401 --> 00:25:40.435 years ago and now the decision is at hand.

NOTE Confidence: 0.79557099

00:25:40.440 --> 00:25:42.309 But let's just focus on the the

NOTE Confidence: 0.79557099

00:25:42.309 --> 00:25:43.865 three main normative critiques of

NOTE Confidence: 0.79557099

00:25:43.865 --> 00:25:45.261 the substituted judgment standard

NOTE Confidence: 0.79557099

00:25:45.261 --> 00:25:47.180 and the best interest standard.

NOTE Confidence: 0.79557099

00:25:47.180 --> 00:25:48.440 And these are they.

NOTE Confidence: 0.79557099

00:25:48.440 --> 00:25:50.620 So the first is that the SJ,

NOTE Confidence: 0.79557099

00:25:50.620 --> 00:25:52.200 the substituted judgment standard,

NOTE Confidence: 0.79557099

00:25:52.200 --> 00:25:54.175 is a cruel charade and.
NOTE Confidence: 0.79557099

00:25:54.180 --> 00:25:54.550 Yeah,
NOTE Confidence: 0.79557099

00:25:54.550 --> 00:25:56.400 dancel Macy and Dan Brudney
NOTE Confidence: 0.79557099

00:25:56.400 --> 00:25:57.510 have both written,
NOTE Confidence: 0.79557099

00:25:57.510 --> 00:25:58.590 I think they were both at
NOTE Confidence: 0.79557099

00:25:58.590 --> 00:25:59.550 Chicago at the same time.
NOTE Confidence: 0.79557099

00:25:59.550 --> 00:26:01.170 And both have written, I think,
NOTE Confidence: 0.79557099

00:26:01.170 --> 00:26:02.602 really nicely about this.
NOTE Confidence: 0.79557099

00:26:02.602 --> 00:26:04.750 And they argued that asking what
NOTE Confidence: 0.79557099

00:26:04.821 --> 00:26:06.897 a patient would choose when the
NOTE Confidence: 0.79557099

00:26:06.897 --> 00:26:09.288 patient has not actually chosen may
NOTE Confidence: 0.79557099

00:26:09.288 --> 00:26:11.168 distress surrogates and mistakenly
NOTE Confidence: 0.79557099

00:26:11.168 --> 00:26:13.048 focuses on promoting autonomy,
NOTE Confidence: 0.79557099

00:26:13.050 --> 00:26:14.958 which is not possible when the
NOTE Confidence: 0.79557099

00:26:14.958 --> 00:26:16.230 patient hasn't chosen something.
NOTE Confidence: 0.79557099

00:26:16.230 --> 00:26:17.526 You can't promote self-determination

NOTE Confidence: 0.79557099

00:26:17.526 --> 00:26:19.146 or autonomy if there's been

NOTE Confidence: 0.79557099

00:26:19.146 --> 00:26:20.399 no autonomous choice.

NOTE Confidence: 0.79557099

00:26:20.400 --> 00:26:22.344 And instead they recommend

NOTE Confidence: 0.79557099

00:26:22.344 --> 00:26:24.288 that clinicians should seek.

NOTE Confidence: 0.79557099

00:26:24.290 --> 00:26:26.930 Not to unearth the patients

NOTE Confidence: 0.79557099

00:26:26.930 --> 00:26:28.514 unknown treatment preferences,

NOTE Confidence: 0.79557099

00:26:28.520 --> 00:26:30.085 but instead they're to unearth

NOTE Confidence: 0.79557099

00:26:30.085 --> 00:26:32.039 their broader values and to make

NOTE Confidence: 0.79557099

00:26:32.039 --> 00:26:34.043 right and for the clinicians then

NOTE Confidence: 0.79557099

00:26:34.043 --> 00:26:35.524 to make recommendations that

NOTE Confidence: 0.79557099

00:26:35.524 --> 00:26:36.778 promote authentic choices,

NOTE Confidence: 0.79557099

00:26:36.780 --> 00:26:39.595 those that really represent the

NOTE Confidence: 0.79557099

00:26:39.595 --> 00:26:41.847 patients commitments and values.

NOTE Confidence: 0.79557099

00:26:41.850 --> 00:26:45.063 So that's the that's the first critique

NOTE Confidence: 0.79557099

00:26:45.063 --> 00:26:46.828 of the substituted judgment standard.

NOTE Confidence: 0.79557099

00:26:46.830 --> 00:26:47.910 And then there are two critiques
NOTE Confidence: 0.79557099

00:26:47.910 --> 00:26:48.980 of the best interest standard,
NOTE Confidence: 0.79557099

00:26:48.980 --> 00:26:51.605 the 1st and Doug Dekama has has,
NOTE Confidence: 0.79557099

00:26:51.610 --> 00:26:53.605 I think most eloquently put forward this
NOTE Confidence: 0.79557099

00:26:53.605 --> 00:26:55.949 issue is that the best interest standard,
NOTE Confidence: 0.79557099

00:26:55.950 --> 00:26:57.302 taken literally,
NOTE Confidence: 0.79557099

00:26:57.302 --> 00:26:59.330 is unfairly demanding,
NOTE Confidence: 0.79557099

00:26:59.330 --> 00:27:00.962 which is to say,
NOTE Confidence: 0.79557099

00:27:00.962 --> 00:27:01.778 must parents,
NOTE Confidence: 0.79557099

00:27:01.780 --> 00:27:03.388 let's just take a pediatric example,
NOTE Confidence: 0.79557099

00:27:03.390 --> 00:27:05.322 must parents actually do what is
NOTE Confidence: 0.79557099

00:27:05.322 --> 00:27:07.465 literally in the best interest of
NOTE Confidence: 0.79557099

00:27:07.465 --> 00:27:09.430 their child when making decisions?
NOTE Confidence: 0.79557099

00:27:09.430 --> 00:27:11.806 And he gives the example of.
NOTE Confidence: 0.79557099

00:27:11.810 --> 00:27:13.380 Imagine a parent with multiple
NOTE Confidence: 0.79557099

00:27:13.380 --> 00:27:15.660 children and what is best for one

NOTE Confidence: 0.79557099
00:27:15.660 --> 00:27:17.285 child actually creates a problem
NOTE Confidence: 0.79557099
00:27:17.285 --> 00:27:19.382 for another child such that you
NOTE Confidence: 0.79557099
00:27:19.382 --> 00:27:20.794 can't simultaneously promote the
NOTE Confidence: 0.79557099
00:27:20.794 --> 00:27:22.746 best interest of both children.
NOTE Confidence: 0.79557099
00:27:22.746 --> 00:27:24.961 It's an impossible standard and
NOTE Confidence: 0.79557099
00:27:24.961 --> 00:27:27.062 in some circumstances and and
NOTE Confidence: 0.79557099
00:27:27.062 --> 00:27:28.822 Doug Diekema argued that instead
NOTE Confidence: 0.79557099
00:27:28.822 --> 00:27:31.180 we instead of literally trying to
NOTE Confidence: 0.79557099
00:27:31.180 --> 00:27:33.652 achieve what's best for for children,
NOTE Confidence: 0.79557099
00:27:33.660 --> 00:27:35.442 that the threshold that we should
NOTE Confidence: 0.79557099
00:27:35.442 --> 00:27:36.630 use for when we
NOTE Confidence: 0.819562681538462
00:27:36.693 --> 00:27:38.727 question or seek to override parents
NOTE Confidence: 0.819562681538462
00:27:38.727 --> 00:27:41.060 is a harm threshold when the
NOTE Confidence: 0.819562681538462
00:27:41.060 --> 00:27:42.880 decisions that they're articulating.
NOTE Confidence: 0.819562681538462
00:27:42.880 --> 00:27:43.944 Create a substantial risk
NOTE Confidence: 0.819562681538462

00:27:43.944 --> 00:27:45.274 of harm for the patient,
NOTE Confidence: 0.819562681538462

00:27:45.280 --> 00:27:47.578 not is this the the absolute
NOTE Confidence: 0.819562681538462

00:27:47.578 --> 00:27:49.810 best decision for the patient?
NOTE Confidence: 0.819562681538462

00:27:49.810 --> 00:27:51.316 And then finally,
NOTE Confidence: 0.819562681538462

00:27:51.316 --> 00:27:54.006 Zika Emanuel has articulated an argument
NOTE Confidence: 0.819562681538462

00:27:54.006 --> 00:27:55.696 against the best interest standard,
NOTE Confidence: 0.819562681538462

00:27:55.700 --> 00:27:57.065 which is essentially that it's
NOTE Confidence: 0.819562681538462

00:27:57.065 --> 00:27:58.808 vacuous or empty. That it's it's,
NOTE Confidence: 0.819562681538462

00:27:58.808 --> 00:28:00.644 it's a there's there's nothing there.
NOTE Confidence: 0.819562681538462

00:28:00.650 --> 00:28:02.550 And it's highly problematic in
NOTE Confidence: 0.819562681538462

00:28:02.550 --> 00:28:04.450 a in a pluralistic society.
NOTE Confidence: 0.819562681538462

00:28:04.450 --> 00:28:06.620 The idea here is that the best
NOTE Confidence: 0.819562681538462

00:28:06.620 --> 00:28:08.469 interest standard to be meaningful,
NOTE Confidence: 0.819562681538462

00:28:08.470 --> 00:28:10.731 one has to infuse it with some
NOTE Confidence: 0.819562681538462

00:28:10.731 --> 00:28:13.124 conception of the good that is widely
NOTE Confidence: 0.819562681538462

00:28:13.124 --> 00:28:15.146 held by citizens in a society.

NOTE Confidence: 0.819562681538462
00:28:15.150 --> 00:28:17.310 And when you live in a pluralistic society,
NOTE Confidence: 0.819562681538462
00:28:17.310 --> 00:28:19.790 that's actually not possible so.
NOTE Confidence: 0.819562681538462
00:28:19.790 --> 00:28:20.804 That one way Zeke did this
NOTE Confidence: 0.819562681538462
00:28:20.804 --> 00:28:21.979 that I thought was really nice,
NOTE Confidence: 0.819562681538462
00:28:21.980 --> 00:28:23.504 is he laid out different conceptions
NOTE Confidence: 0.819562681538462
00:28:23.504 --> 00:28:25.692 of the good and he talked about of
NOTE Confidence: 0.819562681538462
00:28:25.692 --> 00:28:27.366 patients who were vitalists and talked
NOTE Confidence: 0.819562681538462
00:28:27.416 --> 00:28:29.618 about patients who are rugged individualists.
NOTE Confidence: 0.819562681538462
00:28:29.620 --> 00:28:32.160 Vitalist believes that that
NOTE Confidence: 0.819562681538462
00:28:32.160 --> 00:28:34.700 life should be continued.
NOTE Confidence: 0.819562681538462
00:28:34.700 --> 00:28:37.116 If you can continue it for a millisecond,
NOTE Confidence: 0.819562681538462
00:28:37.120 --> 00:28:38.860 it should be continued because the
NOTE Confidence: 0.819562681538462
00:28:38.860 --> 00:28:41.159 value of life is merely being alive.
NOTE Confidence: 0.819562681538462
00:28:41.160 --> 00:28:42.936 That that's all that is required
NOTE Confidence: 0.819562681538462
00:28:42.936 --> 00:28:44.120 for a meaningful life.
NOTE Confidence: 0.819562681538462

00:28:44.120 --> 00:28:45.044 The rugged individualist.
NOTE Confidence: 0.819562681538462

00:28:45.044 --> 00:28:45.823 And that's, yeah,
NOTE Confidence: 0.819562681538462

00:28:45.823 --> 00:28:46.964 I think he used a different name.
NOTE Confidence: 0.819562681538462

00:28:46.970 --> 00:28:48.645 They are the autonomist believes
NOTE Confidence: 0.819562681538462

00:28:48.645 --> 00:28:50.320 that the value in life.
NOTE Confidence: 0.819562681538462

00:28:50.320 --> 00:28:52.406 Hinges on on being able to make
NOTE Confidence: 0.819562681538462

00:28:52.406 --> 00:28:54.243 one's own decisions and be an
NOTE Confidence: 0.819562681538462

00:28:54.243 --> 00:28:55.703 autonomous agent in the world.
NOTE Confidence: 0.819562681538462

00:28:55.710 --> 00:28:57.998 And once that's lost,
NOTE Confidence: 0.819562681538462

00:28:57.998 --> 00:29:00.746 then the good in that life is also lost.
NOTE Confidence: 0.819562681538462

00:29:00.750 --> 00:29:02.360 Those two individuals that their
NOTE Confidence: 0.819562681538462

00:29:02.360 --> 00:29:03.970 best interest when when they're
NOTE Confidence: 0.819562681538462

00:29:04.025 --> 00:29:05.393 facing medical decisions would
NOTE Confidence: 0.819562681538462

00:29:05.393 --> 00:29:07.103 be quite different according to
NOTE Confidence: 0.819562681538462

00:29:07.103 --> 00:29:08.609 their very different values.
NOTE Confidence: 0.819562681538462

00:29:08.610 --> 00:29:10.730 And so seeks claim,

NOTE Confidence: 0.819562681538462
00:29:10.730 --> 00:29:13.342 is that we can't really formulate
NOTE Confidence: 0.819562681538462
00:29:13.342 --> 00:29:15.670 anything substantive about a best interest
NOTE Confidence: 0.819562681538462
00:29:15.730 --> 00:29:17.896 standard and in a pluralistic society.
NOTE Confidence: 0.96608263
00:29:20.020 --> 00:29:24.195 OK. Stepping back from the tripartite
NOTE Confidence: 0.96608263
00:29:24.195 --> 00:29:26.000 standards, I also again want to
NOTE Confidence: 0.96608263
00:29:26.000 --> 00:29:27.370 point out that these standards,
NOTE Confidence: 0.96608263
00:29:27.370 --> 00:29:29.533 this is the the these are the
NOTE Confidence: 0.96608263
00:29:29.533 --> 00:29:31.570 norms in the United States.
NOTE Confidence: 0.96608263
00:29:31.570 --> 00:29:33.790 They are not the norms elsewhere.
NOTE Confidence: 0.96608263
00:29:33.790 --> 00:29:35.805 And. One place in particular
NOTE Confidence: 0.96608263
00:29:35.805 --> 00:29:38.818 where I think this has come across
NOTE Confidence: 0.96608263
00:29:38.818 --> 00:29:41.548 clearest is in the United Kingdom.
NOTE Confidence: 0.96608263
00:29:41.550 --> 00:29:44.434 This is a document that the British
NOTE Confidence: 0.96608263
00:29:44.434 --> 00:29:46.220 Medical Association released in 2019
NOTE Confidence: 0.96608263
00:29:46.220 --> 00:29:48.320 and it's titled Best Interest Decision
NOTE Confidence: 0.96608263

00:29:48.320 --> 00:29:50.470 making for adults who lack capacity.
NOTE Confidence: 0.96608263

00:29:50.470 --> 00:29:52.689 Their framework is all about best interests,
NOTE Confidence: 0.96608263

00:29:52.690 --> 00:29:54.025 though they have a broad
NOTE Confidence: 0.96608263

00:29:54.025 --> 00:29:55.093 conception of best interests.
NOTE Confidence: 0.96608263

00:29:55.100 --> 00:29:57.250 Which is to say, well,
NOTE Confidence: 0.96608263

00:29:57.250 --> 00:29:58.246 I'll talk about it a second.
NOTE Confidence: 0.96608263

00:29:58.250 --> 00:29:59.938 But they they have a 2 standard framework
NOTE Confidence: 0.96608263

00:29:59.938 --> 00:30:01.827 for how surrogates should make decisions.
NOTE Confidence: 0.96608263

00:30:01.830 --> 00:30:03.726 One is the stated preferences standard,
NOTE Confidence: 0.96608263

00:30:03.730 --> 00:30:05.050 akin to the stated wishes.
NOTE Confidence: 0.96608263

00:30:05.050 --> 00:30:06.925 Standards of Brock and Buchanan
NOTE Confidence: 0.96608263

00:30:06.925 --> 00:30:08.800 and if that's not present,
NOTE Confidence: 0.96608263

00:30:08.800 --> 00:30:10.372 if they're if there are no
NOTE Confidence: 0.96608263

00:30:10.372 --> 00:30:11.790 directives that are that clear,
NOTE Confidence: 0.96608263

00:30:11.790 --> 00:30:13.080 then it's a best interest standard,
NOTE Confidence: 0.96608263

00:30:13.080 --> 00:30:14.368 and they articulate this

NOTE Confidence: 0.96608263

00:30:14.368 --> 00:30:15.656 in the following way.

NOTE Confidence: 0.96608263

00:30:15.660 --> 00:30:16.008 Clinicians,

NOTE Confidence: 0.96608263

00:30:16.008 --> 00:30:17.400 when making the best,

NOTE Confidence: 0.96608263

00:30:17.400 --> 00:30:18.820 when making best interest judgments,

NOTE Confidence: 0.96608263

00:30:18.820 --> 00:30:21.585 must consider the person's welfare in

NOTE Confidence: 0.96608263

00:30:21.585 --> 00:30:23.300 the pot and the widest possible sense,

NOTE Confidence: 0.96608263

00:30:23.300 --> 00:30:24.975 and consider the individual's broader

NOTE Confidence: 0.96608263

00:30:24.975 --> 00:30:27.299 wishes and feelings and values and beliefs.

NOTE Confidence: 0.96608263

00:30:27.300 --> 00:30:29.240 All decisions should follow careful

NOTE Confidence: 0.96608263

00:30:29.240 --> 00:30:30.792 consideration of the individual

NOTE Confidence: 0.96608263

00:30:30.792 --> 00:30:32.269 circumstances of the patient and

NOTE Confidence: 0.96608263

00:30:32.269 --> 00:30:33.564 focus on reaching the decision

NOTE Confidence: 0.96608263

00:30:33.564 --> 00:30:35.066 that is right for that person.

NOTE Confidence: 0.96608263

00:30:35.070 --> 00:30:38.193 Not what is best for for those around them,

NOTE Confidence: 0.96608263

00:30:38.200 --> 00:30:40.008 other regarding considerations or

NOTE Confidence: 0.96608263

00:30:40.008 --> 00:30:42.720 what the reasonable person would want.
NOTE Confidence: 0.96608263

00:30:42.720 --> 00:30:45.499 So this is the the UK approach.
NOTE Confidence: 0.96608263

00:30:45.500 --> 00:30:48.100 I think it's just valuable to see that
NOTE Confidence: 0.96608263

00:30:48.100 --> 00:30:50.441 they've entirely done away with the
NOTE Confidence: 0.96608263

00:30:50.441 --> 00:30:52.116 substituted judgment standard or or
NOTE Confidence: 0.96608263

00:30:52.116 --> 00:30:53.712 have just chosen not to include it.
NOTE Confidence: 0.96608263

00:30:53.720 --> 00:30:55.268 Although interestingly the
NOTE Confidence: 0.96608263

00:30:55.268 --> 00:30:57.332 substituted judgment standard arose
NOTE Confidence: 0.96608263

00:30:57.332 --> 00:30:59.560 out of English case law,
NOTE Confidence: 0.96608263

00:30:59.560 --> 00:31:00.556 so came from England,
NOTE Confidence: 0.96608263

00:31:00.556 --> 00:31:02.844 they no longer use it and yet we have
NOTE Confidence: 0.96608263

00:31:02.844 --> 00:31:04.770 we have decided to continue to use it.
NOTE Confidence: 0.846044122631579

00:31:06.800 --> 00:31:08.795 OK, that I'm going to stop there
NOTE Confidence: 0.846044122631579

00:31:08.795 --> 00:31:10.586 with the normative aspects of this
NOTE Confidence: 0.846044122631579

00:31:10.586 --> 00:31:12.338 and and make an empirical turn.
NOTE Confidence: 0.846044122631579

00:31:12.340 --> 00:31:14.240 I I would hope that we can come back to

NOTE Confidence: 0.846044122631579
00:31:14.296 --> 00:31:16.179 some of these narrative issues that are
NOTE Confidence: 0.846044122631579
00:31:16.179 --> 00:31:18.160 quite thorny in the discussion section.
NOTE Confidence: 0.846044122631579
00:31:18.160 --> 00:31:20.296 But I want to talk now about work
NOTE Confidence: 0.846044122631579
00:31:20.296 --> 00:31:22.889 that has been done to try to improve
NOTE Confidence: 0.846044122631579
00:31:22.889 --> 00:31:24.720 the process of surrogate decision
NOTE Confidence: 0.846044122631579
00:31:24.720 --> 00:31:26.900 making for seriously ill adults.
NOTE Confidence: 0.846044122631579
00:31:26.900 --> 00:31:28.852 Because I think there are quite a few
NOTE Confidence: 0.846044122631579
00:31:28.852 --> 00:31:30.356 lessons learned, lessons to be learned,
NOTE Confidence: 0.846044122631579
00:31:30.356 --> 00:31:31.880 not only about how to design
NOTE Confidence: 0.846044122631579
00:31:31.933 --> 00:31:32.979 better interventions,
NOTE Confidence: 0.846044122631579
00:31:32.980 --> 00:31:35.717 but also how to think about training
NOTE Confidence: 0.846044122631579
00:31:35.717 --> 00:31:37.940 the next generation of clinicians.
NOTE Confidence: 0.846044122631579
00:31:37.940 --> 00:31:40.340 So the first trial that I want to
NOTE Confidence: 0.846044122631579
00:31:40.340 --> 00:31:42.203 talk about is the support trial
NOTE Confidence: 0.846044122631579
00:31:42.203 --> 00:31:44.534 and this was a really, you know,
NOTE Confidence: 0.846044122631579

00:31:44.534 --> 00:31:46.802 you often hear the support trial
NOTE Confidence: 0.846044122631579

00:31:46.802 --> 00:31:48.400 comma a landmark trial.
NOTE Confidence: 0.846044122631579

00:31:48.400 --> 00:31:49.576 It really was a landmark trial.
NOTE Confidence: 0.846044122631579

00:31:49.580 --> 00:31:51.673 It was a cluster randomized trial done
NOTE Confidence: 0.846044122631579

00:31:51.673 --> 00:31:53.770 before people even knew what a cluster
NOTE Confidence: 0.846044122631579

00:31:53.770 --> 00:31:55.569 randomized trial was of about 5000
NOTE Confidence: 0.846044122631579

00:31:55.569 --> 00:31:57.783 seriously ill patients with an end
NOTE Confidence: 0.846044122631579

00:31:57.783 --> 00:31:59.880 stage condition admitted to the hospital.
NOTE Confidence: 0.846044122631579

00:31:59.880 --> 00:32:01.760 And the goal was to try to to try to
NOTE Confidence: 0.846044122631579

00:32:01.815 --> 00:32:03.943 improve the end of life care and the
NOTE Confidence: 0.846044122631579

00:32:03.943 --> 00:32:05.999 decisions made by those patient surrogates,
NOTE Confidence: 0.846044122631579

00:32:06.000 --> 00:32:07.384 what the intervention entailed.
NOTE Confidence: 0.846044122631579

00:32:07.384 --> 00:32:09.876 Was a what was called the support
NOTE Confidence: 0.846044122631579

00:32:09.876 --> 00:32:12.340 Nurse giving every day or every every
NOTE Confidence: 0.846044122631579

00:32:12.340 --> 00:32:14.348 several days giving physicians in
NOTE Confidence: 0.846044122631579

00:32:14.348 --> 00:32:16.826 the intervention arm estimates of the

NOTE Confidence: 0.846044122631579

00:32:16.826 --> 00:32:18.950 patient's likelihood of six months survival,

NOTE Confidence: 0.846044122631579

00:32:18.950 --> 00:32:20.198 they're likely survival from

NOTE Confidence: 0.846044122631579

00:32:20.198 --> 00:32:22.070 CPR and then their likelihood of

NOTE Confidence: 0.846044122631579

00:32:22.127 --> 00:32:23.867 functional disability at two months

NOTE Confidence: 0.846044122631579

00:32:23.867 --> 00:32:25.607 using validated models that have

NOTE Confidence: 0.846044122631579

00:32:25.664 --> 00:32:27.149 been developed in the cohort.

NOTE Confidence: 0.846044122631579

00:32:27.150 --> 00:32:29.166 And then the support nurse also went

NOTE Confidence: 0.846044122631579

00:32:29.166 --> 00:32:31.808 to the the patients families and worked

NOTE Confidence: 0.846044122631579

00:32:31.808 --> 00:32:33.953 to elicit patients preferences around

NOTE Confidence: 0.846044122631579

00:32:33.953 --> 00:32:36.316 use of life support and code status

NOTE Confidence: 0.846044122631579

00:32:36.316 --> 00:32:37.896 and then share this information.

NOTE Confidence: 0.846044122631579

00:32:37.896 --> 00:32:39.200 Of the clinical team.

NOTE Confidence: 0.846044122631579

00:32:39.200 --> 00:32:41.167 So really trying to get at let's

NOTE Confidence: 0.846044122631579

00:32:41.167 --> 00:32:43.492 make sure the doctors have good

NOTE Confidence: 0.846044122631579

00:32:43.492 --> 00:32:45.380 medical information about prognosis.

NOTE Confidence: 0.846044122631579

00:32:45.380 --> 00:32:46.997 Let's make sure that that we talk
NOTE Confidence: 0.846044122631579

00:32:46.997 --> 00:32:48.334 to families about the patients
NOTE Confidence: 0.846044122631579

00:32:48.334 --> 00:32:50.104 values and preferences and get this
NOTE Confidence: 0.846044122631579

00:32:50.104 --> 00:32:51.380 information back to the doctor.
NOTE Confidence: 0.846044122631579

00:32:51.380 --> 00:32:54.364 So I think in many ways a thoughtful
NOTE Confidence: 0.846044122631579

00:32:54.364 --> 00:32:56.698 intervention that was entirely negative,
NOTE Confidence: 0.846044122631579

00:32:56.700 --> 00:32:58.995 no effect on end of life care or cost.
NOTE Confidence: 0.846044122631579

00:32:59.000 --> 00:33:01.070 These are just.
NOTE Confidence: 0.846044122631579

00:33:01.070 --> 00:33:02.470 The main outcome measures they
NOTE Confidence: 0.846044122631579

00:33:02.470 --> 00:33:04.179 looked at no difference in the
NOTE Confidence: 0.846044122631579

00:33:04.179 --> 00:33:05.936 median time until a DNR order was
NOTE Confidence: 0.846044122631579

00:33:05.936 --> 00:33:07.229 written among dying patients.
NOTE Confidence: 0.846044122631579

00:33:07.230 --> 00:33:08.890 No difference in DNR agreement,
NOTE Confidence: 0.846044122631579

00:33:08.890 --> 00:33:10.395 which is to say did the doctor
NOTE Confidence: 0.846044122631579

00:33:10.395 --> 00:33:11.890 know what the patient would want
NOTE Confidence: 0.846044122631579

00:33:11.890 --> 00:33:13.486 in terms of their code status.

NOTE Confidence: 0.846044122631579

00:33:13.490 --> 00:33:16.710 No difference in the in patients dying,

NOTE Confidence: 0.846044122631579

00:33:16.710 --> 00:33:18.598 I think it was after more than seven

NOTE Confidence: 0.846044122631579

00:33:18.598 --> 00:33:20.368 days in an intensive care unit.

NOTE Confidence: 0.846044122631579

00:33:20.370 --> 00:33:22.236 No difference in the proportion of

NOTE Confidence: 0.846044122631579

00:33:22.236 --> 00:33:24.428 patients dying in pain and no difference

NOTE Confidence: 0.846044122631579

00:33:24.428 --> 00:33:26.493 in the use in the overall healthcare

NOTE Confidence: 0.846044122631579

00:33:26.552 --> 00:33:28.850 costs associated with these patients care.

NOTE Confidence: 0.846044122631579

00:33:28.850 --> 00:33:32.318 So a stone cold negative trial.

NOTE Confidence: 0.846044122631579

00:33:32.320 --> 00:33:34.056 And what I think is important when you

NOTE Confidence: 0.846044122631579

00:33:34.056 --> 00:33:36.170 look at the the conceptual or theoretical

NOTE Confidence: 0.846044122631579

00:33:36.170 --> 00:33:37.800 underpinnings of the support trial,

NOTE Confidence: 0.846044122631579

00:33:37.800 --> 00:33:40.290 it was explicitly grounded in what's

NOTE Confidence: 0.846044122631579

00:33:40.290 --> 00:33:42.948 called expected utility theory or or

NOTE Confidence: 0.846044122631579

00:33:42.948 --> 00:33:44.808 traditional decision analytical theory.

NOTE Confidence: 0.846044122631579

00:33:44.810 --> 00:33:46.490 An easy way to think about

NOTE Confidence: 0.846044122631579

00:33:46.490 --> 00:33:47.610 this is it's essentially
NOTE Confidence: 0.8162057835

00:33:47.668 --> 00:33:50.013 the rational actor model that that says
NOTE Confidence: 0.8162057835

00:33:50.013 --> 00:33:52.988 with good information about outcomes of
NOTE Confidence: 0.8162057835

00:33:52.988 --> 00:33:56.472 of treatment and the values that of that
NOTE Confidence: 0.8162057835

00:33:56.472 --> 00:33:59.020 treatment to patients and their families.
NOTE Confidence: 0.8162057835

00:33:59.020 --> 00:34:00.604 This will reliably lead to good
NOTE Confidence: 0.8162057835

00:34:00.604 --> 00:34:02.045 decisions that will be utility
NOTE Confidence: 0.8162057835

00:34:02.045 --> 00:34:03.680 maximizing that will be logical.
NOTE Confidence: 0.8162057835

00:34:03.680 --> 00:34:05.624 They'll be rational.
NOTE Confidence: 0.8162057835

00:34:05.624 --> 00:34:08.900 And that's was obviously not the case.
NOTE Confidence: 0.8162057835

00:34:08.900 --> 00:34:11.932 I think the, the the clinical model that
NOTE Confidence: 0.8162057835

00:34:11.932 --> 00:34:14.837 this follows or a way to think about this,
NOTE Confidence: 0.8162057835

00:34:14.840 --> 00:34:16.980 the mindset is that really
NOTE Confidence: 0.8162057835

00:34:16.980 --> 00:34:19.120 of informed choice is that.
NOTE Confidence: 0.8162057835

00:34:19.120 --> 00:34:21.019 What a doctor needs to do is simply to
NOTE Confidence: 0.8162057835

00:34:21.019 --> 00:34:23.114 make sure that the patient's family

NOTE Confidence: 0.8162057835
00:34:23.114 --> 00:34:24.578 understands the patient's prognosis,
NOTE Confidence: 0.8162057835
00:34:24.580 --> 00:34:25.852 understands the patient's values,
NOTE Confidence: 0.8162057835
00:34:25.852 --> 00:34:27.760 understands how to apply those values
NOTE Confidence: 0.8162057835
00:34:27.810 --> 00:34:29.595 to the decision at hand and understands
NOTE Confidence: 0.8162057835
00:34:29.595 --> 00:34:31.220 the the available treatment options.
NOTE Confidence: 0.8162057835
00:34:31.220 --> 00:34:32.324 If that's done,
NOTE Confidence: 0.8162057835
00:34:32.324 --> 00:34:34.164 then the family should reliably
NOTE Confidence: 0.8162057835
00:34:34.164 --> 00:34:35.980 come to good decisions.
NOTE Confidence: 0.8162057835
00:34:35.980 --> 00:34:37.937 And I think what we saw here is that at least
NOTE Confidence: 0.8162057835
00:34:37.937 --> 00:34:39.854 in the support trial that was not the case,
NOTE Confidence: 0.8162057835
00:34:39.860 --> 00:34:41.911 that that there there are a number
NOTE Confidence: 0.8162057835
00:34:41.911 --> 00:34:43.284 of assumptions embedded in there
NOTE Confidence: 0.8162057835
00:34:43.284 --> 00:34:44.817 that did not prove to be true.
NOTE Confidence: 0.8162057835
00:34:44.820 --> 00:34:45.700 Now you might say,
NOTE Confidence: 0.8162057835
00:34:45.700 --> 00:34:47.820 listen, that was.
NOTE Confidence: 0.8162057835

00:34:47.820 --> 00:34:49.591 25 years ago called the the norms
NOTE Confidence: 0.8162057835

00:34:49.591 --> 00:34:50.904 of medicine were very different
NOTE Confidence: 0.8162057835

00:34:50.904 --> 00:34:52.640 in terms of end of life care.
NOTE Confidence: 0.8162057835

00:34:52.640 --> 00:34:54.701 So maybe it's not a fair test but I
NOTE Confidence: 0.8162057835

00:34:54.701 --> 00:34:56.421 want to present another trial done
NOTE Confidence: 0.8162057835

00:34:56.421 --> 00:34:58.653 now just in the last five years that
NOTE Confidence: 0.8162057835

00:34:58.653 --> 00:35:01.156 I was part of and Chris Cox led this
NOTE Confidence: 0.8162057835

00:35:01.156 --> 00:35:03.872 was using we developed a very slick
NOTE Confidence: 0.8162057835

00:35:03.872 --> 00:35:05.773 electronic web-based decision aid
NOTE Confidence: 0.8162057835

00:35:05.773 --> 00:35:08.173 for the surrogate decision makers
NOTE Confidence: 0.8162057835

00:35:08.173 --> 00:35:10.290 of patients receiving prolonged
NOTE Confidence: 0.8162057835

00:35:10.290 --> 00:35:12.462 mechanical ventilation and ICU's
NOTE Confidence: 0.8162057835

00:35:12.462 --> 00:35:15.228 again adult patients had been on
NOTE Confidence: 0.8162057835

00:35:15.228 --> 00:35:17.286 the vent for longer than 10 days.
NOTE Confidence: 0.8162057835

00:35:17.290 --> 00:35:17.770 Uh,
NOTE Confidence: 0.8162057835

00:35:17.770 --> 00:35:22.250 this was an RCT in 13 US ICU 277 patients,

NOTE Confidence: 0.8162057835

00:35:22.250 --> 00:35:25.778 and the intervention was a decision

NOTE Confidence: 0.8162057835

00:35:25.778 --> 00:35:28.468 aid that adhered to existing

NOTE Confidence: 0.8162057835

00:35:28.468 --> 00:35:30.158 standards for for decision aids.

NOTE Confidence: 0.8162057835

00:35:30.160 --> 00:35:32.694 And it helped families understand what it

NOTE Confidence: 0.8162057835

00:35:32.694 --> 00:35:35.888 means to have prolonged chemical ventilation.

NOTE Confidence: 0.8162057835

00:35:35.890 --> 00:35:37.098 It helped them understand

NOTE Confidence: 0.8162057835

00:35:37.098 --> 00:35:38.306 what a ventilator is,

NOTE Confidence: 0.8162057835

00:35:38.310 --> 00:35:40.330 what a tracheostomy is it.

NOTE Confidence: 0.8162057835

00:35:40.330 --> 00:35:42.862 It exposed them to the possibility

NOTE Confidence: 0.8162057835

00:35:42.862 --> 00:35:44.550 of different treatment options,

NOTE Confidence: 0.8162057835

00:35:44.550 --> 00:35:46.836 which is to say ongoing intensive

NOTE Confidence: 0.8162057835

00:35:46.836 --> 00:35:47.979 treatment with tracheostomy.

NOTE Confidence: 0.8162057835

00:35:47.980 --> 00:35:49.366 A full comfort focused plan of

NOTE Confidence: 0.8162057835

00:35:49.366 --> 00:35:51.059 care or a time limited trial?

NOTE Confidence: 0.8162057835

00:35:51.060 --> 00:35:52.914 Those were the three options that

NOTE Confidence: 0.8162057835

00:35:52.914 --> 00:35:55.975 were laid out and then it it through a
NOTE Confidence: 0.8162057835

00:35:55.975 --> 00:35:57.626 series of interactive exercises asked
NOTE Confidence: 0.8162057835

00:35:57.626 --> 00:35:59.102 families to sort of think through
NOTE Confidence: 0.8162057835

00:35:59.102 --> 00:36:00.779 what are the patients values and
NOTE Confidence: 0.8162057835

00:36:00.779 --> 00:36:02.249 preferences that would be relevant
NOTE Confidence: 0.8162057835

00:36:02.249 --> 00:36:04.003 to this decision and then give a
NOTE Confidence: 0.8162057835

00:36:04.003 --> 00:36:05.820 number of tips for how to communicate
NOTE Confidence: 0.8162057835

00:36:05.820 --> 00:36:07.570 about this with practical team.
NOTE Confidence: 0.8162057835

00:36:07.570 --> 00:36:08.268 So again,
NOTE Confidence: 0.8162057835

00:36:08.268 --> 00:36:10.362 really grounded in sort of the
NOTE Confidence: 0.8162057835

00:36:10.362 --> 00:36:11.510 rational actor model,
NOTE Confidence: 0.8162057835

00:36:11.510 --> 00:36:13.958 but a much more modern spin on it.
NOTE Confidence: 0.8162057835

00:36:13.960 --> 00:36:15.982 And what we found unfortunately was
NOTE Confidence: 0.8162057835

00:36:15.982 --> 00:36:18.152 again a stone cold negative trial
NOTE Confidence: 0.8162057835

00:36:18.152 --> 00:36:20.432 that the intervention had no effect
NOTE Confidence: 0.8162057835

00:36:20.432 --> 00:36:22.184 on overall healthcare utilization

NOTE Confidence: 0.8162057835
00:36:22.184 --> 00:36:24.489 or decisions to transition to
NOTE Confidence: 0.8162057835
00:36:24.489 --> 00:36:25.872 comfort focused care,
NOTE Confidence: 0.8162057835
00:36:25.880 --> 00:36:28.245 no effect on surrogate psychological
NOTE Confidence: 0.8162057835
00:36:28.245 --> 00:36:30.137 outcomes and problematically no
NOTE Confidence: 0.8162057835
00:36:30.137 --> 00:36:32.082 effect on surrogates perceptions
NOTE Confidence: 0.8162057835
00:36:32.082 --> 00:36:33.954 of the patients prognosis.
NOTE Confidence: 0.8162057835
00:36:33.960 --> 00:36:36.983 What we found is that it surrogates
NOTE Confidence: 0.8162057835
00:36:36.983 --> 00:36:39.198 in the intervention arm remained
NOTE Confidence: 0.8162057835
00:36:39.198 --> 00:36:40.970 overly optimistic about the
NOTE Confidence: 0.8162057835
00:36:41.034 --> 00:36:42.782 patient's likelihood of one
NOTE Confidence: 0.8162057835
00:36:42.782 --> 00:36:44.530 year survival estimating it.
NOTE Confidence: 0.8162057835
00:36:44.530 --> 00:36:46.400 Or reporting a mean 90%
NOTE Confidence: 0.860864584615385
00:36:46.400 --> 00:36:49.144 chance of 1 one year survival compared to
NOTE Confidence: 0.860864584615385
00:36:49.144 --> 00:36:51.438 the model drive number of 56% chances.
NOTE Confidence: 0.860864584615385
00:36:51.438 --> 00:36:53.022 And then the other thing that
NOTE Confidence: 0.860864584615385

00:36:53.022 --> 00:36:55.105 was also I think revealing and
NOTE Confidence: 0.860864584615385

00:36:55.105 --> 00:36:56.605 concerning and this parenthetically,
NOTE Confidence: 0.860864584615385

00:36:56.610 --> 00:36:58.976 This is why it's really important to
NOTE Confidence: 0.860864584615385

00:36:58.976 --> 00:37:01.585 do good process evaluations as part
NOTE Confidence: 0.860864584615385

00:37:01.585 --> 00:37:03.625 of behavioral health interventions.
NOTE Confidence: 0.860864584615385

00:37:03.630 --> 00:37:08.384 We found that surrogates were 43% of
NOTE Confidence: 0.860864584615385

00:37:08.384 --> 00:37:10.288 them favored a treatment option that was
NOTE Confidence: 0.860864584615385

00:37:10.288 --> 00:37:12.259 more aggressive than what they reported
NOTE Confidence: 0.860864584615385

00:37:12.259 --> 00:37:14.748 the patient would choose for him or herself.
NOTE Confidence: 0.860864584615385

00:37:14.750 --> 00:37:15.966 So they are systematic.
NOTE Confidence: 0.860864584615385

00:37:15.966 --> 00:37:17.312 We ask them, you know,
NOTE Confidence: 0.860864584615385

00:37:17.312 --> 00:37:19.040 what do you think the patient would choose
NOTE Confidence: 0.860864584615385

00:37:19.085 --> 00:37:20.750 and what do you think we should do here.
NOTE Confidence: 0.860864584615385

00:37:20.750 --> 00:37:22.670 And 43% of the time the surrogate was
NOTE Confidence: 0.860864584615385

00:37:22.670 --> 00:37:23.752 picking something more aggressive
NOTE Confidence: 0.860864584615385

00:37:23.752 --> 00:37:25.402 than what they thought the patient

NOTE Confidence: 0.860864584615385
00:37:25.402 --> 00:37:26.659 would choose for themselves.
NOTE Confidence: 0.860864584615385
00:37:26.660 --> 00:37:29.124 So that again, that's not a fact issue.
NOTE Confidence: 0.860864584615385
00:37:29.130 --> 00:37:32.610 That is there's something about.
NOTE Confidence: 0.860864584615385
00:37:32.610 --> 00:37:34.202 Choosing a treatment option
NOTE Confidence: 0.860864584615385
00:37:34.202 --> 00:37:36.590 that likely will lead to death,
NOTE Confidence: 0.860864584615385
00:37:36.590 --> 00:37:38.655 that is quite aversive for families and
NOTE Confidence: 0.860864584615385
00:37:38.655 --> 00:37:41.153 I think we need to keep that in mind
NOTE Confidence: 0.860864584615385
00:37:41.153 --> 00:37:43.725 and and we'll come back to this in a moment.
NOTE Confidence: 0.860864584615385
00:37:43.730 --> 00:37:45.248 But the bottom line here again,
NOTE Confidence: 0.860864584615385
00:37:45.250 --> 00:37:48.970 this trial entirely negative.
NOTE Confidence: 0.860864584615385
00:37:48.970 --> 00:37:50.776 So why, why?
NOTE Confidence: 0.860864584615385
00:37:50.776 --> 00:37:53.184 Why have these information
NOTE Confidence: 0.860864584615385
00:37:53.184 --> 00:37:54.990 focused interventions failed?
NOTE Confidence: 0.860864584615385
00:37:54.990 --> 00:37:56.933 What do you what do you think about
NOTE Confidence: 0.860864584615385
00:37:56.933 --> 00:37:59.054 a moment here to pause before before
NOTE Confidence: 0.860864584615385

00:37:59.054 --> 00:38:01.130 I give you my thoughts? Yeah.

NOTE Confidence: 0.811688587

00:38:01.240 --> 00:38:03.368 One thing is just that we're focusing on

NOTE Confidence: 0.811688587

00:38:03.368 --> 00:38:05.656 giving information, but like we're not.

NOTE Confidence: 0.811688587

00:38:05.656 --> 00:38:07.412 Actually offering recommendations or

NOTE Confidence: 0.811688587

00:38:07.412 --> 00:38:09.571 like incorporating what the values and

NOTE Confidence: 0.811688587

00:38:09.571 --> 00:38:11.695 preferences are to then say what we

NOTE Confidence: 0.811688587

00:38:11.695 --> 00:38:13.075 think morbidity would look like and

NOTE Confidence: 0.811688587

00:38:13.075 --> 00:38:14.669 what quality of life would look like.

NOTE Confidence: 0.811688587

00:38:14.670 --> 00:38:17.438 I mean, I do think families have gotten

NOTE Confidence: 0.811688587

00:38:17.438 --> 00:38:19.691 more sophisticated and reflecting on values

NOTE Confidence: 0.811688587

00:38:19.691 --> 00:38:21.941 and preferences when asked about that,

NOTE Confidence: 0.811688587

00:38:21.950 --> 00:38:24.605 but I think we still make it all about.

NOTE Confidence: 0.811688587

00:38:24.610 --> 00:38:26.218 That in the moment decision instead

NOTE Confidence: 0.811688587

00:38:26.218 --> 00:38:27.290 of the three month,

NOTE Confidence: 0.811688587

00:38:27.290 --> 00:38:28.628 six month recovery that it might

NOTE Confidence: 0.811688587

00:38:28.628 --> 00:38:29.919 take without a guarantee that they're

NOTE Confidence: 0.811688587

00:38:29.919 --> 00:38:31.359 going to be able to return to the

NOTE Confidence: 0.811688587

00:38:31.398 --> 00:38:32.648 golf course or pickleball court.

NOTE Confidence: 0.811688587

00:38:32.650 --> 00:38:32.960 Yeah.

NOTE Confidence: 0.834763332

00:38:32.970 --> 00:38:34.740 So. So maybe there's there's more

NOTE Confidence: 0.834763332

00:38:34.740 --> 00:38:37.185 that needs to be done even when

NOTE Confidence: 0.834763332

00:38:37.185 --> 00:38:39.190 families that they actually truly

NOTE Confidence: 0.834763332

00:38:39.190 --> 00:38:40.766 understand patients values and

NOTE Confidence: 0.834763332

00:38:40.766 --> 00:38:42.626 preferences to help make that

NOTE Confidence: 0.834763332

00:38:42.626 --> 00:38:44.616 directly tied to the implications

NOTE Confidence: 0.834763332

00:38:44.616 --> 00:38:46.370 for certain treatment choices.

NOTE Confidence: 0.834763332

00:38:46.370 --> 00:38:48.042 OK Mark what else?

NOTE Confidence: 0.834763332

00:38:48.042 --> 00:38:49.858 It's still premised on this rational

NOTE Confidence: 0.76734013375

00:38:49.870 --> 00:38:52.000 actor theory and you know I

NOTE Confidence: 0.76734013375

00:38:52.000 --> 00:38:53.574 think that a lot of politicians

NOTE Confidence: 0.76734013375

00:38:53.574 --> 00:38:54.745 know that that's just not.

NOTE Confidence: 0.76734013375

00:38:54.745 --> 00:38:55.970 The way people are thinking,
NOTE Confidence: 0.62052681

00:38:56.140 --> 00:38:57.730 yeah, the information is important,
NOTE Confidence: 0.8445181675

00:38:57.740 --> 00:38:58.440 but there's so many
NOTE Confidence: 0.86114208

00:38:58.450 --> 00:38:59.654 other factors that are
NOTE Confidence: 0.86114208

00:38:59.654 --> 00:39:00.557 going into preferences.
NOTE Confidence: 0.786351957692308

00:39:00.570 --> 00:39:02.628 Yeah, yeah. So many other factors
NOTE Confidence: 0.786351957692308

00:39:02.628 --> 00:39:05.018 that are going in and and maybe.
NOTE Confidence: 0.786351957692308

00:39:05.020 --> 00:39:08.051 Things getting in the way of families
NOTE Confidence: 0.786351957692308

00:39:08.051 --> 00:39:10.570 actually making the decisions that.
NOTE Confidence: 0.786351957692308

00:39:10.570 --> 00:39:12.394 Possibly in their hearts, they think
NOTE Confidence: 0.786351957692308

00:39:12.394 --> 00:39:14.509 is the right decision for the patient.
NOTE Confidence: 0.786351957692308

00:39:14.510 --> 00:39:16.743 OK, so let's keep your mind on
NOTE Confidence: 0.786351957692308

00:39:16.743 --> 00:39:19.280 what could those things be, yeah?
NOTE Confidence: 0.8416970768

00:39:20.440 --> 00:39:21.888 Yeah, that you know,
NOTE Confidence: 0.8416970768

00:39:21.888 --> 00:39:23.698 traditional economic theory I separating
NOTE Confidence: 0.8416970768

00:39:23.698 --> 00:39:26.398 a little bit from this is is based on the

NOTE Confidence: 0.8416970768

00:39:26.398 --> 00:39:28.549 idea that people are rational actors.

NOTE Confidence: 0.8416970768

00:39:28.550 --> 00:39:31.148 But the field of behavioral economics

NOTE Confidence: 0.8416970768

00:39:31.148 --> 00:39:33.992 has emerged largely as a response to

NOTE Confidence: 0.8416970768

00:39:33.992 --> 00:39:36.414 the fact that in indeed you're not

NOTE Confidence: 0.8416970768

00:39:36.491 --> 00:39:39.088 often rational actors and we tend to

NOTE Confidence: 0.8416970768

00:39:39.090 --> 00:39:40.598 overweight and underweight certain

NOTE Confidence: 0.8416970768

00:39:40.598 --> 00:39:42.802 considerations into your point families.

NOTE Confidence: 0.8416970768

00:39:42.802 --> 00:39:45.126 Surrogates tend to not want to choose

NOTE Confidence: 0.8416970768

00:39:45.126 --> 00:39:46.812 something that they think is more

NOTE Confidence: 0.8416970768

00:39:46.812 --> 00:39:48.643 likely to lead to a sooner death

NOTE Confidence: 0.8416970768

00:39:48.643 --> 00:39:50.617 because there's sort of just default.

NOTE Confidence: 0.8416970768

00:39:50.620 --> 00:39:52.155 Understanding in American culture that

NOTE Confidence: 0.8416970768

00:39:52.155 --> 00:39:54.465 death is bad and to be avoided and

NOTE Confidence: 0.8416970768

00:39:54.465 --> 00:39:56.510 it's a failure and you want to fight.

NOTE Confidence: 0.8416970768

00:39:56.510 --> 00:39:59.102 And you know we have all of this

NOTE Confidence: 0.8416970768

00:39:59.102 --> 00:40:01.284 language around a rescue depots and
NOTE Confidence: 0.8416970768

00:40:01.284 --> 00:40:03.474 fighting and being tough and being
NOTE Confidence: 0.8416970768

00:40:03.544 --> 00:40:06.178 strong and and so perhaps looking
NOTE Confidence: 0.8416970768

00:40:06.178 --> 00:40:07.934 towards behavioral economics to
NOTE Confidence: 0.8416970768

00:40:07.940 --> 00:40:10.125 understand the way choices are
NOTE Confidence: 0.8416970768

00:40:10.125 --> 00:40:12.310 presented and maybe changing the
NOTE Confidence: 0.8416970768

00:40:12.384 --> 00:40:15.214 default might be more effective in
NOTE Confidence: 0.8416970768

00:40:15.214 --> 00:40:17.713 helping to sort of align those decisions.
NOTE Confidence: 0.72877562375

00:40:18.190 --> 00:40:20.646 Yeah. So this notion that there are things.
NOTE Confidence: 0.72877562375

00:40:20.650 --> 00:40:22.455 Other than information that can
NOTE Confidence: 0.72877562375

00:40:22.455 --> 00:40:23.538 substantially shape decisions.
NOTE Confidence: 0.72877562375

00:40:23.540 --> 00:40:25.423 And some of the things could be
NOTE Confidence: 0.72877562375

00:40:25.423 --> 00:40:27.299 have to do with cultural norms
NOTE Confidence: 0.72877562375

00:40:27.299 --> 00:40:29.303 they could have to do with.
NOTE Confidence: 0.72877562375

00:40:29.310 --> 00:40:31.641 Families and we'll talk about this in
NOTE Confidence: 0.72877562375

00:40:31.641 --> 00:40:34.610 a second, but families perception of

NOTE Confidence: 0.72877562375
00:40:34.610 --> 00:40:37.321 moral blame blame worthiness, right?
NOTE Confidence: 0.72877562375
00:40:37.321 --> 00:40:40.198 To what extent does an information focused
NOTE Confidence: 0.72877562375
00:40:40.198 --> 00:40:42.079 intervention attend to the sense of
NOTE Confidence: 0.72877562375
00:40:42.079 --> 00:40:45.599 moral guilt and blame that might come up?
NOTE Confidence: 0.72877562375
00:40:45.600 --> 00:40:46.620 Others, yeah.
NOTE Confidence: 0.808477462857143
00:40:47.560 --> 00:40:51.571 I guess I'm wondering like with the
NOTE Confidence: 0.808477462857143
00:40:51.571 --> 00:40:55.628 outcomes that like the best decision is.
NOTE Confidence: 0.808477462857143
00:40:55.630 --> 00:40:57.440 Transition to comfort or health
NOTE Confidence: 0.808477462857143
00:40:57.440 --> 00:41:00.278 care utilization, I I feel like.
NOTE Confidence: 0.808477462857143
00:41:00.280 --> 00:41:01.846 That's kind of like an arbitrary,
NOTE Confidence: 0.701713507
00:41:01.900 --> 00:41:03.587 yeah. What gives here? That doesn't seem
NOTE Confidence: 0.701713507
00:41:03.587 --> 00:41:05.609 very patient centered, does it? No.
NOTE Confidence: 0.713422365
00:41:08.060 --> 00:41:11.538 Different way. These interventions
NOTE Confidence: 0.713422365
00:41:11.538 --> 00:41:13.483 to improve family understanding and
NOTE Confidence: 0.713422365
00:41:13.483 --> 00:41:15.019 position understanding of patient
NOTE Confidence: 0.713422365

00:41:15.019 --> 00:41:16.619 values didn't make a difference,
NOTE Confidence: 0.713422365

00:41:16.620 --> 00:41:19.120 so maybe we already were.
NOTE Confidence: 0.713422365

00:41:19.120 --> 00:41:20.200 Doing enough of that.
NOTE Confidence: 0.845647766

00:41:20.880 --> 00:41:22.620 Yeah. So I think, right,
NOTE Confidence: 0.845647766

00:41:22.620 --> 00:41:25.668 you could purely hypothetically could say,
NOTE Confidence: 0.845647766

00:41:25.668 --> 00:41:27.760 yeah, listen, there's no problem there.
NOTE Confidence: 0.845647766

00:41:27.760 --> 00:41:30.385 This is just an intervention trying to
NOTE Confidence: 0.845647766

00:41:30.385 --> 00:41:32.680 intervene on something that's not broken.
NOTE Confidence: 0.845647766

00:41:32.680 --> 00:41:34.178 It's not going to show an effect.
NOTE Confidence: 0.845647766

00:41:34.180 --> 00:41:36.952 There is a host of empirical literature
NOTE Confidence: 0.845647766

00:41:36.952 --> 00:41:40.276 that there are quite a lot of problems
NOTE Confidence: 0.845647766

00:41:40.276 --> 00:41:43.046 with how families make decisions for
NOTE Confidence: 0.845647766

00:41:43.046 --> 00:41:46.020 incapacitated patients as well as a lot
NOTE Confidence: 0.845647766

00:41:46.020 --> 00:41:48.664 of data showing that the process by
NOTE Confidence: 0.845647766

00:41:48.664 --> 00:41:50.830 which clinicians engage with families.
NOTE Confidence: 0.845647766

00:41:50.830 --> 00:41:52.730 Prognosis, values, treatment options,

NOTE Confidence: 0.845647766

00:41:52.730 --> 00:41:55.105 recommendations is often quite abysmal.

NOTE Confidence: 0.845647766

00:41:55.110 --> 00:41:56.862 So I think all of these studies were

NOTE Confidence: 0.845647766

00:41:56.862 --> 00:41:58.661 premised on we all think that there's a

NOTE Confidence: 0.845647766

00:41:58.661 --> 00:42:00.680 problem with the end of life decision making.

NOTE Confidence: 0.845647766

00:42:00.680 --> 00:42:02.510 There's good empirical data for it.

NOTE Confidence: 0.845647766

00:42:02.510 --> 00:42:03.798 Let's see if we can improve it.

NOTE Confidence: 0.845647766

00:42:03.800 --> 00:42:06.095 But I think the other part of this that's

NOTE Confidence: 0.845647766

00:42:06.095 --> 00:42:08.020 important is none of these outcomes are

NOTE Confidence: 0.845647766

00:42:08.020 --> 00:42:10.360 really about goal concordant care, right?

NOTE Confidence: 0.845647766

00:42:10.360 --> 00:42:12.020 They just.

NOTE Confidence: 0.845647766

00:42:12.020 --> 00:42:12.979 I think we should come back to

NOTE Confidence: 0.845647766

00:42:12.979 --> 00:42:14.050 that in the discussion section.

NOTE Confidence: 0.845647766

00:42:14.050 --> 00:42:15.714 I'll show you a couple of trials that

NOTE Confidence: 0.845647766

00:42:15.714 --> 00:42:17.398 did have that of an outcome measure,

NOTE Confidence: 0.845647766

00:42:17.400 --> 00:42:19.616 but that if you know there are multiple

NOTE Confidence: 0.845647766

00:42:19.616 --> 00:42:21.509 outcomes of interest when we're
NOTE Confidence: 0.845647766

00:42:21.509 --> 00:42:23.217 studying surrogate decision making,
NOTE Confidence: 0.845647766

00:42:23.220 --> 00:42:26.160 arguably from a from a a
NOTE Confidence: 0.845647766

00:42:26.160 --> 00:42:27.140 normative perspective,
NOTE Confidence: 0.845647766

00:42:27.140 --> 00:42:29.394 that the degree to which the decision
NOTE Confidence: 0.845647766

00:42:29.394 --> 00:42:31.178 reflects what's important to the patient,
NOTE Confidence: 0.845647766

00:42:31.180 --> 00:42:33.504 IE is concordant with their values and
NOTE Confidence: 0.845647766

00:42:33.504 --> 00:42:35.960 preferences is a very important outcome.
NOTE Confidence: 0.845647766

00:42:35.960 --> 00:42:37.820 Yes. So I agree with that.
NOTE Confidence: 0.845647766

00:42:37.820 --> 00:42:38.254 Let, let,
NOTE Confidence: 0.845647766

00:42:38.254 --> 00:42:40.334 let me go on and then we'll have some
NOTE Confidence: 0.845647766

00:42:40.334 --> 00:42:42.130 more time in the discussion, OK.
NOTE Confidence: 0.845647766

00:42:42.130 --> 00:42:42.870 So I,
NOTE Confidence: 0.845647766

00:42:42.870 --> 00:42:44.720 I think you all have,
NOTE Confidence: 0.845647766

00:42:44.720 --> 00:42:48.518 have largely nailed the reasons why
NOTE Confidence: 0.845647766

00:42:48.518 --> 00:42:50.417 these informational interventions

NOTE Confidence: 0.845647766

00:42:50.420 --> 00:42:51.128 were not successful.

NOTE Confidence: 0.845647766

00:42:51.128 --> 00:42:53.519 I do just want to point out that we

NOTE Confidence: 0.845647766

00:42:53.519 --> 00:42:55.239 shouldn't leave this room pessimistic

NOTE Confidence: 0.845647766

00:42:55.239 --> 00:42:57.277 about giving information to patients and

NOTE Confidence: 0.845647766

00:42:57.277 --> 00:42:59.179 helping them make more informed decisions.

NOTE Confidence: 0.845647766

00:42:59.180 --> 00:43:02.379 This is a Cochrane review of 31,000

NOTE Confidence: 0.845647766

00:43:02.379 --> 00:43:04.413 participants and more than 100 studies

NOTE Confidence: 0.845647766

00:43:04.413 --> 00:43:06.129 of different kinds of decision.

NOTE Confidence: 0.845647766

00:43:06.130 --> 00:43:08.076 It's for a variety of health decisions,

NOTE Confidence: 0.845647766

00:43:08.080 --> 00:43:10.200 and what they found is that across a

NOTE Confidence: 0.845647766

00:43:10.200 --> 00:43:11.918 wide variety of decision contexts,

NOTE Confidence: 0.845647766

00:43:11.920 --> 00:43:13.792 people exposed to decision aids are

NOTE Confidence: 0.845647766

00:43:13.792 --> 00:43:15.908 better informed, clearer about their values,

NOTE Confidence: 0.845647766

00:43:15.908 --> 00:43:18.140 and have more accurate risk perceptions.

NOTE Confidence: 0.845647766

00:43:18.140 --> 00:43:20.130 Growing evidence that decision aids

NOTE Confidence: 0.845647766

00:43:20.130 --> 00:43:22.120 may improve values congruent choices.

NOTE Confidence: 0.845647766

00:43:22.120 --> 00:43:24.976 So lots of decisions and medicine,

NOTE Confidence: 0.845647766

00:43:24.980 --> 00:43:25.764 giving information,

NOTE Confidence: 0.845647766

00:43:25.764 --> 00:43:28.116 helping people think about their values,

NOTE Confidence: 0.845647766

00:43:28.120 --> 00:43:29.620 that may well be enough.

NOTE Confidence: 0.845647766

00:43:29.620 --> 00:43:33.688 And the ICU context it seems to not be.

NOTE Confidence: 0.845647766

00:43:33.690 --> 00:43:34.914 And so why not?

NOTE Confidence: 0.845647766

00:43:34.914 --> 00:43:35.526 Well again,

NOTE Confidence: 0.845647766

00:43:35.530 --> 00:43:36.026 this,

NOTE Confidence: 0.845647766

00:43:36.026 --> 00:43:38.329 these are data that largely

NOTE Confidence: 0.845647766

00:43:38.329 --> 00:43:40.243 just validate the kind of things

NOTE Confidence: 0.845647766

00:43:40.243 --> 00:43:42.169 you all just raised in here.

NOTE Confidence: 0.845647766

00:43:42.170 --> 00:43:44.193 So a variety of studies that really

NOTE Confidence: 0.845647766

00:43:44.193 --> 00:43:45.953 explore the the perspectives of

NOTE Confidence: 0.845647766

00:43:45.953 --> 00:43:48.023 family surrogate decision makers and

NOTE Confidence: 0.845647766

00:43:48.023 --> 00:43:50.274 adult intensive care units and some

NOTE Confidence: 0.845647766

00:43:50.274 --> 00:43:52.164 of the overarching themes and this,

NOTE Confidence: 0.845647766

00:43:52.170 --> 00:43:54.198 this first quote is from the

NOTE Confidence: 0.845647766

00:43:54.198 --> 00:43:56.133 study that Yale Schenker led when

NOTE Confidence: 0.845647766

00:43:56.133 --> 00:43:58.054 she first got to Pittsburgh.

NOTE Confidence: 0.845647766

00:43:58.054 --> 00:43:59.302 Surrogates experienced significant

NOTE Confidence: 0.845647766

00:43:59.302 --> 00:44:01.381 emotional conflict between the desire to

NOTE Confidence: 0.845647766

00:44:01.381 --> 00:44:03.208 act in accordance with their loved ones.

NOTE Confidence: 0.845647766

00:44:03.210 --> 00:44:05.240 Values and one not wanting to feel

NOTE Confidence: 0.845647766

00:44:05.240 --> 00:44:07.168 responsible for a loved one's death.

NOTE Confidence: 0.845647766

00:44:07.170 --> 00:44:08.480 This is the the the,

NOTE Confidence: 0.845647766

00:44:08.480 --> 00:44:10.454 the guilt and blame aspect of things.

NOTE Confidence: 0.845647766

00:44:10.460 --> 00:44:11.798 And then also a desire to

NOTE Confidence: 0.845647766

00:44:11.798 --> 00:44:12.690 pursue any chance of

NOTE Confidence: 0.899768652727273

00:44:12.743 --> 00:44:15.358 recovery. I think also a linked thing

NOTE Confidence: 0.899768652727273

00:44:15.358 --> 00:44:18.000 to the cultural norms around respect,

NOTE Confidence: 0.899768652727273

00:44:18.000 --> 00:44:19.580 meaning doing whatever you can
NOTE Confidence: 0.899768652727273

00:44:19.580 --> 00:44:21.160 to help the patient survive.
NOTE Confidence: 0.899768652727273

00:44:21.160 --> 00:44:23.050 So again, that these are not
NOTE Confidence: 0.899768652727273

00:44:23.050 --> 00:44:24.156 informational issues, right?
NOTE Confidence: 0.899768652727273

00:44:24.156 --> 00:44:26.536 These are about psychological considerations,
NOTE Confidence: 0.899768652727273

00:44:26.540 --> 00:44:29.159 about family relations,
NOTE Confidence: 0.899768652727273

00:44:29.159 --> 00:44:31.778 about moral blame.
NOTE Confidence: 0.899768652727273

00:44:31.780 --> 00:44:34.808 Related, but I think it's just we
NOTE Confidence: 0.899768652727273

00:44:34.808 --> 00:44:36.000 often have these conversations
NOTE Confidence: 0.899768652727273

00:44:36.059 --> 00:44:37.956 in a vacuum when we think about
NOTE Confidence: 0.899768652727273

00:44:37.956 --> 00:44:39.260 decision making in the ICU,
NOTE Confidence: 0.899768652727273

00:44:39.260 --> 00:44:41.241 but we forget about the social context
NOTE Confidence: 0.899768652727273

00:44:41.241 --> 00:44:43.060 in which these decisions happen.
NOTE Confidence: 0.899768652727273

00:44:43.060 --> 00:44:44.932 We did a study in which we found
NOTE Confidence: 0.899768652727273

00:44:44.932 --> 00:44:46.254 that surrogates having previously
NOTE Confidence: 0.899768652727273

00:44:46.254 --> 00:44:48.254 felt discriminated against in the

NOTE Confidence: 0.899768652727273

00:44:48.254 --> 00:44:49.454 healthcare setting previously,

NOTE Confidence: 0.899768652727273

00:44:49.460 --> 00:44:51.584 which is to say not during the the the

NOTE Confidence: 0.899768652727273

00:44:51.584 --> 00:44:53.918 index hospitalization that we were studying.

NOTE Confidence: 0.899768652727273

00:44:53.920 --> 00:44:55.740 This was strongly associated with

NOTE Confidence: 0.899768652727273

00:44:55.740 --> 00:44:57.196 conflict with clinicians about

NOTE Confidence: 0.899768652727273

00:44:57.196 --> 00:44:59.131 end of life decisions in the ICU

NOTE Confidence: 0.899768652727273

00:44:59.131 --> 00:45:01.872 with an odds ratio of 17 1/2 so.

NOTE Confidence: 0.899768652727273

00:45:01.872 --> 00:45:02.920 You know,

NOTE Confidence: 0.899768652727273

00:45:02.920 --> 00:45:05.713 keeping in mind that what patients and

NOTE Confidence: 0.899768652727273

00:45:05.713 --> 00:45:08.088 families bring into the ICU setting,

NOTE Confidence: 0.899768652727273

00:45:08.090 --> 00:45:10.364 whether they're this is the structural

NOTE Confidence: 0.899768652727273

00:45:10.364 --> 00:45:12.430 racism or perceptions of ableism,

NOTE Confidence: 0.899768652727273

00:45:12.430 --> 00:45:14.488 if their loved one has a disability,

NOTE Confidence: 0.899768652727273

00:45:14.490 --> 00:45:16.524 these things also will may potentially

NOTE Confidence: 0.899768652727273

00:45:16.524 --> 00:45:18.248 strongly influence the the way

NOTE Confidence: 0.899768652727273

00:45:18.248 --> 00:45:19.813 surrogates make decisions and how

NOTE Confidence: 0.899768652727273

00:45:19.813 --> 00:45:21.849 they interact with the clinical team.

NOTE Confidence: 0.912989543333333

00:45:24.780 --> 00:45:27.355 There's also an enormous literature

NOTE Confidence: 0.912989543333333

00:45:27.355 --> 00:45:29.930 about how strong emotions affect

NOTE Confidence: 0.912989543333333

00:45:30.009 --> 00:45:32.509 how people reason and deliberate,

NOTE Confidence: 0.912989543333333

00:45:32.510 --> 00:45:35.498 and this is largely this comes

NOTE Confidence: 0.912989543333333

00:45:35.498 --> 00:45:36.992 from experimental psychologists.

NOTE Confidence: 0.912989543333333

00:45:37.000 --> 00:45:38.284 This is a really nice review

NOTE Confidence: 0.912989543333333

00:45:38.284 --> 00:45:39.455 article if people are interested

NOTE Confidence: 0.912989543333333

00:45:39.455 --> 00:45:40.775 in learning more about it.

NOTE Confidence: 0.912989543333333

00:45:40.780 --> 00:45:42.664 But the gist of the findings

NOTE Confidence: 0.912989543333333

00:45:42.664 --> 00:45:43.920 is that intensive emotional

NOTE Confidence: 0.912989543333333

00:45:43.985 --> 00:45:45.560 states like fear or anxiety,

NOTE Confidence: 0.912989543333333

00:45:45.560 --> 00:45:47.484 the kind of things that arguably

NOTE Confidence: 0.912989543333333

00:45:47.484 --> 00:45:49.428 families experience quite a lot when

NOTE Confidence: 0.912989543333333

00:45:49.428 --> 00:45:51.259 their loved one is acutely ill,

NOTE Confidence: 0.912989543333333

00:45:51.260 --> 00:45:53.352 produce deficits in people's

NOTE Confidence: 0.912989543333333

00:45:53.352 --> 00:45:55.309 reasoning ability, such as people.

NOTE Confidence: 0.912989543333333

00:45:55.309 --> 00:45:57.127 Have lower ability to recall information

NOTE Confidence: 0.912989543333333

00:45:57.127 --> 00:45:59.308 and organize this information in memory,

NOTE Confidence: 0.912989543333333

00:45:59.310 --> 00:46:00.298 which is to say,

NOTE Confidence: 0.912989543333333

00:46:00.298 --> 00:46:01.780 less ability to work with it.

NOTE Confidence: 0.912989543333333

00:46:01.780 --> 00:46:04.810 They scan alternatives to decisions

NOTE Confidence: 0.912989543333333

00:46:04.810 --> 00:46:06.568 and in a more haphazard fashion,

NOTE Confidence: 0.912989543333333

00:46:06.570 --> 00:46:09.495 which is to say they they may not reliably

NOTE Confidence: 0.912989543333333

00:46:09.495 --> 00:46:11.928 consider each available treatment option.

NOTE Confidence: 0.912989543333333

00:46:11.930 --> 00:46:14.630 And then they select options without,

NOTE Confidence: 0.912989543333333

00:46:14.630 --> 00:46:16.442 as I said, select options without

NOTE Confidence: 0.912989543333333

00:46:16.442 --> 00:46:17.348 considering every alternative.

NOTE Confidence: 0.912989543333333

00:46:17.350 --> 00:46:18.204 And finally,

NOTE Confidence: 0.912989543333333

00:46:18.204 --> 00:46:19.485 they process persuasion

NOTE Confidence: 0.912989543333333

00:46:19.485 --> 00:46:20.766 arguments less thoroughly.
NOTE Confidence: 0.9129895433333333

00:46:20.770 --> 00:46:22.480 And what this means the persuasion
NOTE Confidence: 0.9129895433333333

00:46:22.480 --> 00:46:24.300 argument might have might look something
NOTE Confidence: 0.9129895433333333

00:46:24.300 --> 00:46:26.190 like a doctor giving a recommendation.
NOTE Confidence: 0.9129895433333333

00:46:26.190 --> 00:46:26.650 And so.
NOTE Confidence: 0.9129895433333333

00:46:26.650 --> 00:46:28.490 If people in what I think of as
NOTE Confidence: 0.9129895433333333

00:46:28.555 --> 00:46:30.433 really hot states you know flooded
NOTE Confidence: 0.9129895433333333

00:46:30.433 --> 00:46:32.899 states are are not really able to
NOTE Confidence: 0.9129895433333333

00:46:32.899 --> 00:46:34.435 hear doctors recommendations and
NOTE Confidence: 0.9129895433333333

00:46:34.435 --> 00:46:36.745 Kathleen that the the thought that
NOTE Confidence: 0.9129895433333333

00:46:36.745 --> 00:46:38.670 that may be giving recommendations
NOTE Confidence: 0.9129895433333333

00:46:38.670 --> 00:46:40.709 more will be the fix could be
NOTE Confidence: 0.9129895433333333

00:46:40.710 --> 00:46:42.350 inhibited or impaired by families
NOTE Confidence: 0.9129895433333333

00:46:42.350 --> 00:46:43.990 inability to really hear them
NOTE Confidence: 0.9129895433333333

00:46:44.047 --> 00:46:46.067 because of the flooding that
NOTE Confidence: 0.9129895433333333

00:46:46.067 --> 00:46:47.279 they're experiencing emotionally.

NOTE Confidence: 0.918534588571429
00:46:49.370 --> 00:46:51.407 So what do we do with this?
NOTE Confidence: 0.918534588571429
00:46:51.410 --> 00:46:54.054 Well. Nick Deon Odom,
NOTE Confidence: 0.918534588571429
00:46:54.054 --> 00:46:55.902 who's a nurse researcher at Alabama,
NOTE Confidence: 0.918534588571429
00:46:55.910 --> 00:46:58.114 and I wrote a paper published
NOTE Confidence: 0.918534588571429
00:46:58.114 --> 00:47:00.522 last year in which we tried to
NOTE Confidence: 0.918534588571429
00:47:00.522 --> 00:47:02.083 reconceptualize how we should
NOTE Confidence: 0.918534588571429
00:47:02.083 --> 00:47:03.711 be thinking about interventions
NOTE Confidence: 0.918534588571429
00:47:03.711 --> 00:47:05.339 to support surrogate decision
NOTE Confidence: 0.918534588571429
00:47:05.400 --> 00:47:07.350 makers of critically ill patients.
NOTE Confidence: 0.918534588571429
00:47:07.350 --> 00:47:09.646 And the gist of it is it
NOTE Confidence: 0.918534588571429
00:47:09.646 --> 00:47:11.394 is in this window here.
NOTE Confidence: 0.918534588571429
00:47:11.394 --> 00:47:13.304 Decision support that focuses on
NOTE Confidence: 0.918534588571429
00:47:13.304 --> 00:47:15.131 medical facts alone mistakenly treats
NOTE Confidence: 0.918534588571429
00:47:15.131 --> 00:47:16.997 the act of deciding for others
NOTE Confidence: 0.918534588571429
00:47:16.997 --> 00:47:19.209 as a purely cognitive exercise,
NOTE Confidence: 0.918534588571429

00:47:19.210 --> 00:47:21.526 rather than one that also entails
NOTE Confidence: 0.918534588571429

00:47:21.526 --> 00:47:23.070 emotional and psychological dimensions.
NOTE Confidence: 0.918534588571429

00:47:23.070 --> 00:47:25.470 So if we're going to improve decision making,
NOTE Confidence: 0.918534588571429

00:47:25.470 --> 00:47:27.040 we probably need to be,
NOTE Confidence: 0.918534588571429

00:47:27.040 --> 00:47:29.640 at least in some cases and in a tailored way,
NOTE Confidence: 0.918534588571429

00:47:29.640 --> 00:47:31.518 attending not only to informational issues,
NOTE Confidence: 0.918534588571429

00:47:31.520 --> 00:47:33.376 but also to the the high emotions that
NOTE Confidence: 0.918534588571429

00:47:33.376 --> 00:47:35.452 can come up and also the psychological
NOTE Confidence: 0.918534588571429

00:47:35.452 --> 00:47:37.007 barriers to making decisions that
NOTE Confidence: 0.918534588571429

00:47:37.065 --> 00:47:38.845 are caught concordant or congruent
NOTE Confidence: 0.918534588571429

00:47:38.845 --> 00:47:40.625 with patients values and preferences.
NOTE Confidence: 0.748687415

00:47:43.180 --> 00:47:47.198 This there's also a paper here by
NOTE Confidence: 0.748687415

00:47:47.198 --> 00:47:49.589 power that that has been around
NOTE Confidence: 0.748687415

00:47:49.589 --> 00:47:51.611 for 10 or 11 years now that that
NOTE Confidence: 0.748687415

00:47:51.611 --> 00:47:53.656 addresses what's called the cognitive
NOTE Confidence: 0.748687415

00:47:53.656 --> 00:47:55.292 emotional decision making framework.

NOTE Confidence: 0.748687415

00:47:55.300 --> 00:47:57.421 And this is another way of thinking

NOTE Confidence: 0.748687415

00:47:57.421 --> 00:47:59.367 about the interplay of emotions and

NOTE Confidence: 0.748687415

00:47:59.367 --> 00:48:01.317 and rationality or or emotion and

NOTE Confidence: 0.748687415

00:48:01.317 --> 00:48:03.359 cognition and how people make decisions.

NOTE Confidence: 0.748687415

00:48:03.360 --> 00:48:05.772 And it's a, I think a great read if

NOTE Confidence: 0.748687415

00:48:05.772 --> 00:48:08.584 folks want to think about this more

NOTE Confidence: 0.748687415

00:48:08.584 --> 00:48:10.232 from the experimental standpoint.

NOTE Confidence: 0.748687415

00:48:10.240 --> 00:48:12.416 OK, so let me let me end by

NOTE Confidence: 0.748687415

00:48:12.416 --> 00:48:14.497 showing two studies that I think,

NOTE Confidence: 0.748687415

00:48:14.500 --> 00:48:18.833 at least in part embody this multidimensional

NOTE Confidence: 0.748687415

00:48:18.833 --> 00:48:21.530 approach to surrogate support.

NOTE Confidence: 0.748687415

00:48:21.530 --> 00:48:23.539 And so the 1st is a trial

NOTE Confidence: 0.748687415

00:48:23.539 --> 00:48:24.990 done by Randy Curtis.

NOTE Confidence: 0.748687415

00:48:24.990 --> 00:48:26.910 Randy is at many of you know Randy.

NOTE Confidence: 0.748687415

00:48:26.910 --> 00:48:30.270 He's at UW. He's a fantastic scholar.

NOTE Confidence: 0.748687415

00:48:30.270 --> 00:48:32.976 He's a longtime mentor to me.
NOTE Confidence: 0.748687415

00:48:32.980 --> 00:48:35.632 But Randy conducted a randomized trial
NOTE Confidence: 0.748687415

00:48:35.632 --> 00:48:38.899 of what he called a communication
NOTE Confidence: 0.748687415

00:48:38.899 --> 00:48:41.485 communication facilitator for patients
NOTE Confidence: 0.748687415

00:48:41.485 --> 00:48:44.670 in ICU's at high risk of death.
NOTE Confidence: 0.748687415

00:48:44.670 --> 00:48:47.240 And essentially the intervention randomized
NOTE Confidence: 0.748687415

00:48:47.240 --> 00:48:49.810 it to the communication facilitator
NOTE Confidence: 0.748687415

00:48:49.879 --> 00:48:51.640 or usual care, the communication.
NOTE Confidence: 0.748687415

00:48:51.640 --> 00:48:54.615 Facilitator was a a nurse or social
NOTE Confidence: 0.748687415

00:48:54.615 --> 00:48:57.282 worker who underwent it was a week
NOTE Confidence: 0.748687415

00:48:57.282 --> 00:48:59.290 of training in mediation theory,
NOTE Confidence: 0.748687415

00:48:59.290 --> 00:49:01.762 theory and how to support families
NOTE Confidence: 0.748687415

00:49:01.762 --> 00:49:03.410 emotionally and psychologically through
NOTE Confidence: 0.748687415

00:49:03.470 --> 00:49:05.420 traumatic circumstances in the ICU.
NOTE Confidence: 0.748687415

00:49:05.420 --> 00:49:08.364 And so basically this boiled down to the
NOTE Confidence: 0.748687415

00:49:08.364 --> 00:49:10.644 nurse delivering tailored support to the

NOTE Confidence: 0.748687415

00:49:10.644 --> 00:49:13.570 families based on a coping styles inventory,

NOTE Confidence: 0.748687415

00:49:13.570 --> 00:49:15.550 facilitating communication with the ICU team,

NOTE Confidence: 0.748687415

00:49:15.550 --> 00:49:17.446 and then identifying conflict in its

NOTE Confidence: 0.748687415

00:49:17.446 --> 00:49:20.150 what I would think of as sort of its

NOTE Confidence: 0.748687415

00:49:20.150 --> 00:49:21.990 nascent stage rather than well formed.

NOTE Confidence: 0.748687415

00:49:21.990 --> 00:49:24.102 And intervening early to help mediate

NOTE Confidence: 0.748687415

00:49:24.102 --> 00:49:26.399 that conflict with the clinical team.

NOTE Confidence: 0.748687415

00:49:26.400 --> 00:49:26.703 So,

NOTE Confidence: 0.748687415

00:49:26.703 --> 00:49:27.309 you know,

NOTE Confidence: 0.748687415

00:49:27.309 --> 00:49:29.127 compare that to the support intervention

NOTE Confidence: 0.748687415

00:49:29.127 --> 00:49:30.718 that was all about prognosis,

NOTE Confidence: 0.748687415

00:49:30.720 --> 00:49:33.282 communication and patient values and making

NOTE Confidence: 0.748687415

00:49:33.282 --> 00:49:36.105 sure that that everyone on on the in

NOTE Confidence: 0.748687415

00:49:36.105 --> 00:49:38.240 dyad or Triad knew about that information.

NOTE Confidence: 0.748687415

00:49:38.240 --> 00:49:40.186 This is a much broader conception of

NOTE Confidence: 0.748687415

00:49:40.186 --> 00:49:42.300 what it means to support surrogates.
NOTE Confidence: 0.748687415

00:49:42.300 --> 00:49:43.436 And lo and behold,
NOTE Confidence: 0.748687415

00:49:43.436 --> 00:49:45.140 what they found is that the
NOTE Confidence: 0.748687415

00:49:45.211 --> 00:49:46.867 intervention had positive effects
NOTE Confidence: 0.748687415

00:49:46.867 --> 00:49:49.351 on a variety of outcome measures.
NOTE Confidence: 0.748687415

00:49:49.360 --> 00:49:49.950 Unfortunately,
NOTE Confidence: 0.748687415

00:49:49.950 --> 00:49:50.540 no,
NOTE Confidence: 0.748687415

00:49:50.540 --> 00:49:52.206 there was no measure of gold concordance
NOTE Confidence: 0.748687415

00:49:52.210 --> 00:49:54.058 of care in this study written.
NOTE Confidence: 0.748687415

00:49:54.060 --> 00:49:56.398 Randy's interest was much more on that.
NOTE Confidence: 0.748687415

00:49:56.400 --> 00:49:58.115 The impact on on surrogate
NOTE Confidence: 0.748687415

00:49:58.115 --> 00:49:59.830 decision makers of the process,
NOTE Confidence: 0.748687415

00:49:59.830 --> 00:50:01.342 their psychological distress and
NOTE Confidence: 0.748687415

00:50:01.342 --> 00:50:03.232 then also healthcare utilization and
NOTE Confidence: 0.748687415

00:50:03.232 --> 00:50:05.566 what he found is that patients in the
NOTE Confidence: 0.748687415

00:50:05.566 --> 00:50:07.015 intervention arm had lower symptoms

NOTE Confidence: 0.748687415

00:50:07.015 --> 00:50:09.052 of depression at six months and also

NOTE Confidence: 0.748687415

00:50:09.052 --> 00:50:11.096 lower symptoms of PTSD at six months,

NOTE Confidence: 0.748687415

00:50:11.100 --> 00:50:14.268 two of their main outcome measures.

NOTE Confidence: 0.748687415

00:50:14.270 --> 00:50:17.558 They also looked at ICU length of stay

NOTE Confidence: 0.748687415

00:50:17.558 --> 00:50:20.960 among people who died on with the idea that.

NOTE Confidence: 0.748687415

00:50:20.960 --> 00:50:22.565 Shorter duration of intensive treatment

NOTE Confidence: 0.748687415

00:50:22.565 --> 00:50:24.881 prior to death is probably a good thing

NOTE Confidence: 0.748687415

00:50:24.881 --> 00:50:27.000 as long as the mortality rate is not higher.

NOTE Confidence: 0.748687415

00:50:27.000 --> 00:50:28.300 The mortality rate was not

NOTE Confidence: 0.748687415

00:50:28.300 --> 00:50:29.600 higher in the intervention arm.

NOTE Confidence: 0.748687415

00:50:29.600 --> 00:50:32.036 What they found is that among decedents,

NOTE Confidence: 0.748687415

00:50:32.040 --> 00:50:34.651 the ICU length of stay was substantially

NOTE Confidence: 0.748687415

00:50:34.651 --> 00:50:36.239 shorter in the intervention

NOTE Confidence: 0.748687415

00:50:36.239 --> 00:50:38.219 arm as were the costs.

NOTE Confidence: 0.748687415

00:50:38.220 --> 00:50:40.860 So big changes in healthcare utilization

NOTE Confidence: 0.748687415

00:50:40.860 --> 00:50:43.690 with this kind of intervention.

NOTE Confidence: 0.748687415

00:50:43.690 --> 00:50:45.950 And then the last,

NOTE Confidence: 0.748687415

00:50:45.950 --> 00:50:47.868 the last study that I want to

NOTE Confidence: 0.812448374736842

00:50:47.870 --> 00:50:50.566 present is a trial that we did at

NOTE Confidence: 0.812448374736842

00:50:50.566 --> 00:50:52.970 the University of Pittsburgh and UPMC

NOTE Confidence: 0.812448374736842

00:50:52.970 --> 00:50:55.776 Health System and published in 2018.

NOTE Confidence: 0.812448374736842

00:50:55.776 --> 00:50:59.456 And this was rather than.

NOTE Confidence: 0.812448374736842

00:50:59.460 --> 00:51:01.424 Having an external person,

NOTE Confidence: 0.812448374736842

00:51:01.424 --> 00:51:02.897 a communication facilitator,

NOTE Confidence: 0.812448374736842

00:51:02.900 --> 00:51:04.424 joined the ICU team.

NOTE Confidence: 0.812448374736842

00:51:04.424 --> 00:51:06.710 We hypothesized that it would be

NOTE Confidence: 0.812448374736842

00:51:06.787 --> 00:51:09.405 possible to train up people on the

NOTE Confidence: 0.812448374736842

00:51:09.405 --> 00:51:11.463 existing ICU team and restructure

NOTE Confidence: 0.812448374736842

00:51:11.463 --> 00:51:14.049 family support processes in the ICU

NOTE Confidence: 0.812448374736842

00:51:14.049 --> 00:51:16.144 in order to better support families

NOTE Confidence: 0.812448374736842

00:51:16.144 --> 00:51:18.368 without having to to add yet another

NOTE Confidence: 0.812448374736842
00:51:18.368 --> 00:51:20.657 person to the already complex ICU team.
NOTE Confidence: 0.812448374736842
00:51:20.660 --> 00:51:22.655 And so we we conducted a step
NOTE Confidence: 0.812448374736842
00:51:22.655 --> 00:51:23.852 wedge cluster randomized trial
NOTE Confidence: 0.812448374736842
00:51:23.852 --> 00:51:25.562 comparing usual care to what we
NOTE Confidence: 0.812448374736842
00:51:25.562 --> 00:51:27.160 call the partner intervention,
NOTE Confidence: 0.812448374736842
00:51:27.160 --> 00:51:28.448 which is a protocolized
NOTE Confidence: 0.812448374736842
00:51:28.448 --> 00:51:29.414 family support intervention.
NOTE Confidence: 0.812448374736842
00:51:29.420 --> 00:51:30.884 Delivered by the existing
NOTE Confidence: 0.812448374736842
00:51:30.884 --> 00:51:31.616 interprofessional team,
NOTE Confidence: 0.812448374736842
00:51:31.620 --> 00:51:33.110 it was actually a nurse,
NOTE Confidence: 0.812448374736842
00:51:33.110 --> 00:51:35.498 nurse and social worker LED intervention,
NOTE Confidence: 0.812448374736842
00:51:35.500 --> 00:51:37.630 but involved nurses,
NOTE Confidence: 0.812448374736842
00:51:37.630 --> 00:51:39.050 social workers,
NOTE Confidence: 0.812448374736842
00:51:39.050 --> 00:51:41.372 palliative care if they were consulted
NOTE Confidence: 0.812448374736842
00:51:41.372 --> 00:51:43.940 and that the ICU clinical team
NOTE Confidence: 0.812448374736842

00:51:43.940 --> 00:51:45.496 we randomized 14120 incapacitated
NOTE Confidence: 0.812448374736842

00:51:45.496 --> 00:51:47.011 critically ill patients at high
NOTE Confidence: 0.812448374736842

00:51:47.011 --> 00:51:48.948 risk of death or severe disability.
NOTE Confidence: 0.812448374736842

00:51:48.950 --> 00:51:50.889 And we looked at a variety of
NOTE Confidence: 0.812448374736842

00:51:50.889 --> 00:51:51.946 outcome measures, surrogates,
NOTE Confidence: 0.812448374736842

00:51:51.946 --> 00:51:53.930 long term psychological distress,
NOTE Confidence: 0.812448374736842

00:51:53.930 --> 00:51:55.490 a measure of patient centeredness
NOTE Confidence: 0.812448374736842

00:51:55.490 --> 00:51:57.911 of care which begins to get at this
NOTE Confidence: 0.812448374736842

00:51:57.911 --> 00:52:00.120 notion is that are the care decisions more.
NOTE Confidence: 0.812448374736842

00:52:00.120 --> 00:52:01.920 Do they seem more consistent with
NOTE Confidence: 0.812448374736842

00:52:01.920 --> 00:52:03.492 the patients values and preferences
NOTE Confidence: 0.812448374736842

00:52:03.492 --> 00:52:05.669 or were they were these issues more
NOTE Confidence: 0.812448374736842

00:52:05.669 --> 00:52:07.507 attended to in the decision making
NOTE Confidence: 0.812448374736842

00:52:07.507 --> 00:52:09.582 process a measure of the quality of
NOTE Confidence: 0.812448374736842

00:52:09.582 --> 00:52:10.910 clinician family communication, ICU,
NOTE Confidence: 0.812448374736842

00:52:10.910 --> 00:52:12.500 length of state and healthcare costs?

NOTE Confidence: 0.900650312

00:52:14.550 --> 00:52:16.183 And so as I said, this was a,

NOTE Confidence: 0.900650312

00:52:16.183 --> 00:52:17.989 this was a multicomponent intervention that

NOTE Confidence: 0.900650312

00:52:17.989 --> 00:52:20.286 was overseen by nurse leaders in each ICU.

NOTE Confidence: 0.900650312

00:52:20.290 --> 00:52:22.876 Each of these nurses underwent 16

NOTE Confidence: 0.900650312

00:52:22.876 --> 00:52:24.600 hours of intensive communication

NOTE Confidence: 0.900650312

00:52:24.674 --> 00:52:27.260 skills training about how to support

NOTE Confidence: 0.900650312

00:52:27.260 --> 00:52:29.450 families both emotionally and again,

NOTE Confidence: 0.900650312

00:52:29.450 --> 00:52:30.806 regarding the psychological

NOTE Confidence: 0.900650312

00:52:30.806 --> 00:52:33.066 complexity of being a surrogate.

NOTE Confidence: 0.900650312

00:52:33.070 --> 00:52:35.654 And then the each ICU implemented a care

NOTE Confidence: 0.900650312

00:52:35.654 --> 00:52:38.589 pathway and I'll show you in a moment of

NOTE Confidence: 0.900650312

00:52:38.589 --> 00:52:40.727 family support pathway that every single

NOTE Confidence: 0.900650312

00:52:40.727 --> 00:52:42.965 patient in the intervention arm got.

NOTE Confidence: 0.900650312

00:52:42.970 --> 00:52:45.020 And then there was a lot because this is a.

NOTE Confidence: 0.900650312

00:52:45.020 --> 00:52:47.090 You know, a complex behavioral intervention.

NOTE Confidence: 0.900650312

00:52:47.090 --> 00:52:50.002 There was a lot of on the ground
NOTE Confidence: 0.900650312

00:52:50.002 --> 00:52:52.892 support to help this new model of
NOTE Confidence: 0.900650312

00:52:52.892 --> 00:52:55.730 care actually take root in the ICU.
NOTE Confidence: 0.900650312

00:52:55.730 --> 00:52:57.440 And so this is too small for you all to see,
NOTE Confidence: 0.900650312

00:52:57.440 --> 00:53:00.304 but basically on the X axis is days,
NOTE Confidence: 0.900650312

00:53:00.310 --> 00:53:03.316 and on and in the green boxes is what
NOTE Confidence: 0.900650312

00:53:03.316 --> 00:53:06.188 the partner intervention entailed.
NOTE Confidence: 0.900650312

00:53:06.190 --> 00:53:08.686 The gist of it is that the partner
NOTE Confidence: 0.900650312

00:53:08.686 --> 00:53:10.175 intervention entailed a formal
NOTE Confidence: 0.900650312

00:53:10.175 --> 00:53:11.387 interprofessional family meeting
NOTE Confidence: 0.900650312

00:53:11.387 --> 00:53:12.599 within 48 hours,
NOTE Confidence: 0.900650312

00:53:12.600 --> 00:53:15.144 and then every five to seven days thereafter
NOTE Confidence: 0.900650312

00:53:15.144 --> 00:53:17.350 that the partner nurses organized.
NOTE Confidence: 0.900650312

00:53:17.350 --> 00:53:19.972 The partner nurses also immediately upon
NOTE Confidence: 0.900650312

00:53:19.972 --> 00:53:22.788 the patient being entered into the trial,
NOTE Confidence: 0.900650312

00:53:22.790 --> 00:53:25.450 met with the family to establish Rapport.

NOTE Confidence: 0.900650312

00:53:25.450 --> 00:53:27.410 To get a sense for who they are,

NOTE Confidence: 0.900650312

00:53:27.410 --> 00:53:28.635 who the patient is as a person,

NOTE Confidence: 0.900650312

00:53:28.640 --> 00:53:30.929 and make sure they know that their

NOTE Confidence: 0.900650312

00:53:30.929 --> 00:53:32.826 contact person for the whole ICU

NOTE Confidence: 0.900650312

00:53:32.826 --> 00:53:34.814 stay is the partner nurse or one

NOTE Confidence: 0.900650312

00:53:34.876 --> 00:53:36.416 of his or her colleagues.

NOTE Confidence: 0.900650312

00:53:36.420 --> 00:53:38.860 Then, before each family meeting,

NOTE Confidence: 0.900650312

00:53:38.860 --> 00:53:40.827 the partner nurse sat down with the

NOTE Confidence: 0.900650312

00:53:40.827 --> 00:53:42.419 family and walked them through,

NOTE Confidence: 0.900650312

00:53:42.420 --> 00:53:44.424 essentially a protocolized way to begin

NOTE Confidence: 0.900650312

00:53:44.424 --> 00:53:46.905 to think through the patient's values that

NOTE Confidence: 0.900650312

00:53:46.905 --> 00:53:49.439 their main questions for the clinical team,

NOTE Confidence: 0.900650312

00:53:49.440 --> 00:53:51.400 what concerns they most had,

NOTE Confidence: 0.900650312

00:53:51.400 --> 00:53:52.936 what things that they thought the

NOTE Confidence: 0.900650312

00:53:52.936 --> 00:53:54.744 patient would most be afraid of or

NOTE Confidence: 0.900650312

00:53:54.744 --> 00:53:56.202 most worried about in the context.
NOTE Confidence: 0.900650312

00:53:56.210 --> 00:53:57.668 Of the of this current illness
NOTE Confidence: 0.900650312

00:53:57.668 --> 00:53:59.261 and then the the partner nurse
NOTE Confidence: 0.900650312

00:53:59.261 --> 00:54:00.965 was there at the family meetings
NOTE Confidence: 0.900650312

00:54:00.965 --> 00:54:02.780 with the interprofessional team.
NOTE Confidence: 0.900650312

00:54:02.780 --> 00:54:04.614 These meetings were led by the docs,
NOTE Confidence: 0.900650312

00:54:04.620 --> 00:54:06.713 but the nurses were trained to really
NOTE Confidence: 0.900650312

00:54:06.713 --> 00:54:08.988 be monitoring the families for sort of
NOTE Confidence: 0.900650312

00:54:08.988 --> 00:54:10.643 emotional overwhelm or or monitoring
NOTE Confidence: 0.900650312

00:54:10.643 --> 00:54:12.506 for situations that seemed like
NOTE Confidence: 0.900650312

00:54:12.506 --> 00:54:14.346 the family was not understanding.
NOTE Confidence: 0.900650312

00:54:14.350 --> 00:54:16.375 And we trained them to have ways to sort
NOTE Confidence: 0.900650312

00:54:16.375 --> 00:54:18.375 of slow the conversation down or to,
NOTE Confidence: 0.900650312

00:54:18.380 --> 00:54:18.892 you know,
NOTE Confidence: 0.900650312

00:54:18.892 --> 00:54:20.940 offer a a tissue to the family as
NOTE Confidence: 0.900650312

00:54:21.000 --> 00:54:22.904 a way to get the doctor to see

NOTE Confidence: 0.900650312

00:54:22.904 --> 00:54:25.188 that what he or she is saying is

NOTE Confidence: 0.900650312

00:54:25.188 --> 00:54:26.676 quite overwhelming for the family.

NOTE Confidence: 0.900650312

00:54:26.676 --> 00:54:29.204 So lots of subtle clues or cues to

NOTE Confidence: 0.900650312

00:54:29.204 --> 00:54:31.662 try to either slow the conversation

NOTE Confidence: 0.900650312

00:54:31.662 --> 00:54:34.149 down or have key information that

NOTE Confidence: 0.900650312

00:54:34.149 --> 00:54:36.255 the family may not have quite

NOTE Confidence: 0.900650312

00:54:36.255 --> 00:54:38.330 understood or or gotten repeated.

NOTE Confidence: 0.900650312

00:54:38.330 --> 00:54:40.880 And then debriefing with the,

NOTE Confidence: 0.900650312

00:54:40.880 --> 00:54:42.160 the clinical team after that.

NOTE Confidence: 0.900650312

00:54:42.160 --> 00:54:44.463 And so this was the cadence that

NOTE Confidence: 0.900650312

00:54:44.463 --> 00:54:46.460 happened throughout the entire ICU stay.

NOTE Confidence: 0.900650312

00:54:46.460 --> 00:54:48.084 The family knew every day they'd be

NOTE Confidence: 0.900650312

00:54:48.084 --> 00:54:49.740 talking to the partner nurse and

NOTE Confidence: 0.900650312

00:54:49.740 --> 00:54:51.250 sometimes the conversations were 30

NOTE Confidence: 0.900650312

00:54:51.250 --> 00:54:53.347 seconds and sometimes they were 30 minutes.

NOTE Confidence: 0.900650312

00:54:53.350 --> 00:54:54.406 But this was,
NOTE Confidence: 0.900650312

00:54:54.406 --> 00:54:55.110 you know,
NOTE Confidence: 0.900650312

00:54:55.110 --> 00:54:57.900 meant to be an interprofessional
NOTE Confidence: 0.900650312

00:54:57.900 --> 00:54:59.574 team delivered intervention.
NOTE Confidence: 0.900650312

00:54:59.580 --> 00:55:01.930 And what we found is that it did not at
NOTE Confidence: 0.865247716111111

00:55:01.996 --> 00:55:03.748 all impact surrogate psychological
NOTE Confidence: 0.865247716111111

00:55:03.748 --> 00:55:05.500 distress at six months,
NOTE Confidence: 0.865247716111111

00:55:05.500 --> 00:55:07.020 no difference in their symptoms
NOTE Confidence: 0.865247716111111

00:55:07.020 --> 00:55:08.540 of anxiety or depression and
NOTE Confidence: 0.865247716111111

00:55:08.598 --> 00:55:10.018 no difference in their PTSD.
NOTE Confidence: 0.865247716111111

00:55:10.020 --> 00:55:11.440 Symptoms at all really,
NOTE Confidence: 0.865247716111111

00:55:11.440 --> 00:55:13.910 really no, no effect on these
NOTE Confidence: 0.865247716111111

00:55:13.910 --> 00:55:15.670 long term psychological outcomes.
NOTE Confidence: 0.865247716111111

00:55:15.670 --> 00:55:18.230 But on every other measure that we studied
NOTE Confidence: 0.865247716111111

00:55:18.230 --> 00:55:20.129 the intervention had a positive effect.
NOTE Confidence: 0.865247716111111

00:55:20.130 --> 00:55:22.458 So on measures of the extent to which

NOTE Confidence: 0.8652477161111111
00:55:22.458 --> 00:55:24.185 families felt that the communication
NOTE Confidence: 0.8652477161111111
00:55:24.185 --> 00:55:26.705 quality with the clinical team was good,
NOTE Confidence: 0.8652477161111111
00:55:26.710 --> 00:55:28.490 there was a significant improvement
NOTE Confidence: 0.8652477161111111
00:55:28.490 --> 00:55:30.270 between the control and intervention
NOTE Confidence: 0.8652477161111111
00:55:30.322 --> 00:55:32.470 arm and and for me as someone who cares
NOTE Confidence: 0.8652477161111111
00:55:32.470 --> 00:55:34.889 quite a lot about patient centered care,
NOTE Confidence: 0.8652477161111111
00:55:34.890 --> 00:55:37.866 we also administered to surrogates at
NOTE Confidence: 0.8652477161111111
00:55:37.866 --> 00:55:40.980 three months a validated inventory of.
NOTE Confidence: 0.8652477161111111
00:55:40.980 --> 00:55:42.528 Their perceptions of the degree to
NOTE Confidence: 0.8652477161111111
00:55:42.528 --> 00:55:44.297 which the care was centered on the
NOTE Confidence: 0.8652477161111111
00:55:44.297 --> 00:55:46.246 patient as a person and what we found
NOTE Confidence: 0.8652477161111111
00:55:46.246 --> 00:55:48.028 is a significant increase in the
NOTE Confidence: 0.8652477161111111
00:55:48.028 --> 00:55:49.727 proportion of families that said yes,
NOTE Confidence: 0.8652477161111111
00:55:49.727 --> 00:55:51.610 that the care was highly consistent with
NOTE Confidence: 0.8652477161111111
00:55:51.666 --> 00:55:53.478 my loved ones values and preferences,
NOTE Confidence: 0.8652477161111111

00:55:53.480 --> 00:55:55.144 so a 15% increase,
NOTE Confidence: 0.8652477161111111

00:55:55.144 --> 00:55:58.253 which is a pretty big effect size
NOTE Confidence: 0.8652477161111111

00:55:58.253 --> 00:56:00.838 for this kind of intervention.
NOTE Confidence: 0.8652477161111111

00:56:00.840 --> 00:56:02.502 And then in terms of healthcare
NOTE Confidence: 0.8652477161111111

00:56:02.502 --> 00:56:03.333 utilization and cost,
NOTE Confidence: 0.8652477161111111

00:56:03.340 --> 00:56:05.458 similar findings to what Randy found,
NOTE Confidence: 0.8652477161111111

00:56:05.460 --> 00:56:07.500 Randy Curtis found with his communicator,
NOTE Confidence: 0.8652477161111111

00:56:07.500 --> 00:56:09.318 his communication facilitator
NOTE Confidence: 0.8652477161111111

00:56:09.318 --> 00:56:12.348 study decreased length of stay
NOTE Confidence: 0.8652477161111111

00:56:12.348 --> 00:56:15.120 among the patients who died but no
NOTE Confidence: 0.8652477161111111

00:56:15.120 --> 00:56:16.200 change among survivors,
NOTE Confidence: 0.8652477161111111

00:56:16.200 --> 00:56:18.235 decreased hospital length of stay
NOTE Confidence: 0.8652477161111111

00:56:18.235 --> 00:56:19.863 and decreased total hospitalization
NOTE Confidence: 0.8652477161111111

00:56:19.863 --> 00:56:21.740 costs and direct variable costs.
NOTE Confidence: 0.8652477161111111

00:56:21.740 --> 00:56:24.476 And for those of you who are interested
NOTE Confidence: 0.8652477161111111

00:56:24.476 --> 00:56:26.656 in the the economic side of this,

NOTE Confidence: 0.8652477161111111
00:56:26.660 --> 00:56:28.298 we also calculated how much it cost
NOTE Confidence: 0.8652477161111111
00:56:28.298 --> 00:56:29.989 to deploy the intervention per patient
NOTE Confidence: 0.8652477161111111
00:56:29.989 --> 00:56:31.867 which was inclusive of the nurses.
NOTE Confidence: 0.8652477161111111
00:56:31.870 --> 00:56:33.868 Time the training costs and the
NOTE Confidence: 0.8652477161111111
00:56:33.868 --> 00:56:36.059 and the cost to support the
NOTE Confidence: 0.8652477161111111
00:56:36.060 --> 00:56:37.520 ICU's in this longitudinally and
NOTE Confidence: 0.8652477161111111
00:56:37.520 --> 00:56:39.576 it was about \$170 per patient.
NOTE Confidence: 0.8652477161111111
00:56:39.576 --> 00:56:41.928 So the economic argument was very
NOTE Confidence: 0.8652477161111111
00:56:41.928 --> 00:56:44.671 strong for this and as well as the
NOTE Confidence: 0.8652477161111111
00:56:44.671 --> 00:56:47.095 ethical argument and I think this was
NOTE Confidence: 0.8652477161111111
00:56:47.095 --> 00:56:49.165 you know even before these results
NOTE Confidence: 0.8652477161111111
00:56:49.170 --> 00:56:50.700 were published in the New England
NOTE Confidence: 0.8652477161111111
00:56:50.700 --> 00:56:52.263 Journal the UPMC health system said
NOTE Confidence: 0.8652477161111111
00:56:52.263 --> 00:56:53.739 we're we're going to spread this
NOTE Confidence: 0.8652477161111111
00:56:53.739 --> 00:56:55.231 across all forty of our hospitals
NOTE Confidence: 0.8652477161111111

00:56:55.231 --> 00:56:56.945 and the health system and they have
NOTE Confidence: 0.8652477161111111

00:56:56.945 --> 00:56:59.510 done that to this day with a a large
NOTE Confidence: 0.8652477161111111

00:56:59.583 --> 00:57:01.878 investment of resources to train.
NOTE Confidence: 0.8652477161111111

00:57:01.880 --> 00:57:05.590 People yearly in this in this intervention.
NOTE Confidence: 0.8652477161111111

00:57:05.590 --> 00:57:05.887 OK,
NOTE Confidence: 0.8652477161111111

00:57:05.887 --> 00:57:07.669 so those are two different interventions,
NOTE Confidence: 0.8652477161111111

00:57:07.670 --> 00:57:09.690 both positive on important outcomes,
NOTE Confidence: 0.8652477161111111

00:57:09.690 --> 00:57:11.699 but not all outcomes grounded in in
NOTE Confidence: 0.8652477161111111

00:57:11.699 --> 00:57:13.477 a much more broad conceptualization
NOTE Confidence: 0.8652477161111111

00:57:13.477 --> 00:57:16.039 of what it means to support
NOTE Confidence: 0.8652477161111111

00:57:16.039 --> 00:57:17.390 surrogate decision makers.
NOTE Confidence: 0.8652477161111111

00:57:17.390 --> 00:57:18.722 And the last study that I
NOTE Confidence: 0.8652477161111111

00:57:18.722 --> 00:57:20.080 just want to flag for you,
NOTE Confidence: 0.8652477161111111

00:57:20.080 --> 00:57:22.432 we have a trial ongoing now where
NOTE Confidence: 0.8652477161111111

00:57:22.432 --> 00:57:23.930 we're testing actually whether
NOTE Confidence: 0.8652477161111111

00:57:23.930 --> 00:57:25.614 early integration of palliative

NOTE Confidence: 0.8652477161111111

00:57:25.614 --> 00:57:28.238 care specialists into the care of

NOTE Confidence: 0.8652477161111111

00:57:28.238 --> 00:57:30.070 patients with advanced critical

NOTE Confidence: 0.8652477161111111

00:57:30.070 --> 00:57:31.444 illness improves outcomes.

NOTE Confidence: 0.8652477161111111

00:57:31.450 --> 00:57:31.774 Again,

NOTE Confidence: 0.8652477161111111

00:57:31.774 --> 00:57:33.394 the same kind of outcomes

NOTE Confidence: 0.8652477161111111

00:57:33.394 --> 00:57:34.690 that that I discussed.

NOTE Confidence: 0.8652477161111111

00:57:34.690 --> 00:57:36.166 This is again,

NOTE Confidence: 0.8652477161111111

00:57:36.166 --> 00:57:39.462 yet a different way to deliver an

NOTE Confidence: 0.8652477161111111

00:57:39.462 --> 00:57:41.542 intervention that attends to not

NOTE Confidence: 0.8652477161111111

00:57:41.542 --> 00:57:43.430 only the informational concerns,

NOTE Confidence: 0.8652477161111111

00:57:43.430 --> 00:57:44.945 but also the psychological concerns

NOTE Confidence: 0.8652477161111111

00:57:44.945 --> 00:57:46.460 and the emotional concerns that

NOTE Confidence: 0.8652477161111111

00:57:46.510 --> 00:57:48.050 come up for surrogates in the ICU.

NOTE Confidence: 0.8652477161111111

00:57:48.050 --> 00:57:50.696 Space we the target is 500 patients.

NOTE Confidence: 0.8652477161111111

00:57:50.700 --> 00:57:52.180 We're about halfway through enrollment.

NOTE Confidence: 0.8652477161111111

00:57:52.180 --> 00:57:53.722 So we expect that within the
NOTE Confidence: 0.8652477161111111

00:57:53.722 --> 00:57:54.750 next year to two
NOTE Confidence: 0.928347609090909

00:57:54.816 --> 00:57:56.756 years, we should have results of this trial.
NOTE Confidence: 0.928347609090909

00:57:56.760 --> 00:58:00.006 So stay tuned for this one.
NOTE Confidence: 0.928347609090909

00:58:00.010 --> 00:58:03.500 And then my last slide is this.
NOTE Confidence: 0.928347609090909

00:58:03.500 --> 00:58:06.940 I I think it's really important to think
NOTE Confidence: 0.928347609090909

00:58:06.940 --> 00:58:09.834 about if we agree that to support families
NOTE Confidence: 0.928347609090909

00:58:09.834 --> 00:58:13.167 is going to require more than information.
NOTE Confidence: 0.928347609090909

00:58:13.170 --> 00:58:15.010 I think there are big implications for how
NOTE Confidence: 0.928347609090909

00:58:15.010 --> 00:58:17.046 we train the next generation of clinicians.
NOTE Confidence: 0.928347609090909

00:58:17.050 --> 00:58:18.964 We already struggle to train clinicians
NOTE Confidence: 0.928347609090909

00:58:18.964 --> 00:58:21.668 in how to have a good informed consent
NOTE Confidence: 0.928347609090909

00:58:21.668 --> 00:58:24.087 conversation right and how to just talk
NOTE Confidence: 0.928347609090909

00:58:24.087 --> 00:58:26.194 about prognosis in clear ways or even
NOTE Confidence: 0.928347609090909

00:58:26.194 --> 00:58:28.810 just how to elicit values and preferences.
NOTE Confidence: 0.928347609090909

00:58:28.810 --> 00:58:30.028 But I think what these studies.

NOTE Confidence: 0.928347609090909
00:58:30.030 --> 00:58:31.500 Suggest is that it's going to
NOTE Confidence: 0.928347609090909
00:58:31.500 --> 00:58:33.422 take even more than that to help
NOTE Confidence: 0.928347609090909
00:58:33.422 --> 00:58:34.897 surrogates really make good decisions
NOTE Confidence: 0.928347609090909
00:58:34.897 --> 00:58:36.798 and feel supported in the process.
NOTE Confidence: 0.928347609090909
00:58:36.800 --> 00:58:37.490 And so we,
NOTE Confidence: 0.928347609090909
00:58:37.490 --> 00:58:39.520 I think we need to refocus or or
NOTE Confidence: 0.928347609090909
00:58:39.520 --> 00:58:41.662 expand the focus of our educational
NOTE Confidence: 0.928347609090909
00:58:41.662 --> 00:58:43.451 interventions to really focus on
NOTE Confidence: 0.928347609090909
00:58:43.451 --> 00:58:45.419 framing clinicians on how to support
NOTE Confidence: 0.928347609090909
00:58:45.419 --> 00:58:46.766 families in traumatic circumstances.
NOTE Confidence: 0.928347609090909
00:58:46.766 --> 00:58:48.824 And there's a whole literature on
NOTE Confidence: 0.928347609090909
00:58:48.824 --> 00:58:50.544 trauma informed care that I think
NOTE Confidence: 0.928347609090909
00:58:50.544 --> 00:58:52.020 is really promising in this regard.
NOTE Confidence: 0.928347609090909
00:58:52.020 --> 00:58:53.178 And then also.
NOTE Confidence: 0.928347609090909
00:58:53.178 --> 00:58:55.108 Considering and and pursue developing
NOTE Confidence: 0.928347609090909

00:58:55.108 --> 00:58:57.488 ways to train clinicians and how
NOTE Confidence: 0.928347609090909

00:58:57.488 --> 00:58:59.804 to support families through the the
NOTE Confidence: 0.928347609090909

00:58:59.868 --> 00:59:02.183 psychological complexity of of potentially
NOTE Confidence: 0.928347609090909

00:59:02.183 --> 00:59:05.036 withdrawing life support on a loved one.
NOTE Confidence: 0.928347609090909

00:59:05.036 --> 00:59:06.912 You know how to respond when it's
NOTE Confidence: 0.928347609090909

00:59:06.912 --> 00:59:08.573 clear that blameworthiness is coming
NOTE Confidence: 0.928347609090909

00:59:08.573 --> 00:59:10.890 up or there are family dynamics and
NOTE Confidence: 0.928347609090909

00:59:10.890 --> 00:59:12.731 and the family does not that family
NOTE Confidence: 0.928347609090909

00:59:12.731 --> 00:59:14.320 who's the main surrogate decision maker
NOTE Confidence: 0.928347609090909

00:59:14.320 --> 00:59:15.910 feels that they will be ostracized
NOTE Confidence: 0.928347609090909

00:59:15.958 --> 00:59:17.526 from the family of for a particular
NOTE Confidence: 0.928347609090909

00:59:17.526 --> 00:59:18.780 decision that they need to make.
NOTE Confidence: 0.928347609090909

00:59:18.780 --> 00:59:20.488 You know these are when you think
NOTE Confidence: 0.928347609090909

00:59:20.488 --> 00:59:22.208 about it that sort of university
NOTE Confidence: 0.928347609090909

00:59:22.208 --> 00:59:24.089 classroom level these are not 101.
NOTE Confidence: 0.928347609090909

00:59:24.089 --> 00:59:25.046 Introductory level skills.

NOTE Confidence: 0.928347609090909
00:59:25.046 --> 00:59:26.960 These are very high level skills,
NOTE Confidence: 0.928347609090909
00:59:26.960 --> 00:59:28.892 and so in addition to thinking about
NOTE Confidence: 0.928347609090909
00:59:28.892 --> 00:59:30.376 let's let's develop good interventions
NOTE Confidence: 0.928347609090909
00:59:30.376 --> 00:59:32.483 to to try to improve these outcomes.
NOTE Confidence: 0.928347609090909
00:59:32.490 --> 00:59:34.890 I think we also need to leave open
NOTE Confidence: 0.928347609090909
00:59:34.890 --> 00:59:36.973 the possibility that these skills are
NOTE Confidence: 0.928347609090909
00:59:36.973 --> 00:59:39.097 too complex to expect most clinicians
NOTE Confidence: 0.928347609090909
00:59:39.165 --> 00:59:41.146 to do them well and within again,
NOTE Confidence: 0.928347609090909
00:59:41.150 --> 00:59:43.550 thinking about whether specialists like
NOTE Confidence: 0.928347609090909
00:59:43.550 --> 00:59:45.950 palliative care specialists might be
NOTE Confidence: 0.928347609090909
00:59:46.018 --> 00:59:48.419 for select cases of a better approach.
NOTE Confidence: 0.928347609090909
00:59:48.420 --> 00:59:49.926 OK. I'm going to end there.
NOTE Confidence: 0.928347609090909
00:59:49.930 --> 00:59:51.955 It looks like we have my right that we
NOTE Confidence: 0.928347609090909
00:59:51.955 --> 00:59:53.908 have about 1/2 an hour for questions.
NOTE Confidence: 0.928347609090909
00:59:53.910 --> 00:59:54.926 OK, thanks very much.
NOTE Confidence: 0.928347609090909

00:59:54.926 --> 00:59:56.196 We're going to set up.
NOTE Confidence: 0.888421741666667

01:00:01.510 --> 01:00:02.530 We're going to set up up
NOTE Confidence: 0.740972891

01:00:02.540 --> 01:00:03.136 here for the questions.
NOTE Confidence: 0.740972891

01:00:03.136 --> 01:00:04.030 Are you going to bring me
NOTE Confidence: 0.740039366666667

01:00:04.040 --> 01:00:05.960 that laptop? OK.
NOTE Confidence: 0.63077664

01:00:08.500 --> 01:00:10.194 And and that the mics, the ceiling
NOTE Confidence: 0.63077664

01:00:10.194 --> 01:00:12.150 work well enough such that such
NOTE Confidence: 0.887207333333333

01:00:12.150 --> 01:00:13.278 that you guys can ask questions,
NOTE Confidence: 0.887207333333333

01:00:13.280 --> 01:00:16.444 we'll we'll we'll do this from here.
NOTE Confidence: 0.887207333333333

01:00:16.450 --> 01:00:20.230 I said here, you're the one for you.
NOTE Confidence: 0.887207333333333

01:00:20.230 --> 01:00:20.822 I'll just, I'll take,
NOTE Confidence: 0.887207333333333

01:00:20.822 --> 01:00:21.562 I'll just set it down.
NOTE Confidence: 0.887207333333333

01:00:21.570 --> 01:00:22.149 I'm just speaking.
NOTE Confidence: 0.688675

01:00:24.880 --> 01:00:25.680 Grab a chair.
NOTE Confidence: 0.786693783333333

01:00:32.270 --> 01:00:33.537 And in in a minute or two,
NOTE Confidence: 0.786693783333333

01:00:33.537 --> 01:00:34.846 for those who are on the zoom,

NOTE Confidence: 0.7866937833333333

01:00:34.850 --> 01:00:36.422 I'll have the computer for me and

NOTE Confidence: 0.7866937833333333

01:00:36.422 --> 01:00:37.526 be able to see your questions,

NOTE Confidence: 0.7866937833333333

01:00:37.530 --> 01:00:39.096 send them in through the Q

NOTE Confidence: 0.897996485

01:00:39.110 --> 01:00:41.189 and a portion of the of the

NOTE Confidence: 0.897996485

01:00:41.189 --> 01:00:43.890 zoom call rather than the chat.

NOTE Confidence: 0.897996485

01:00:43.890 --> 01:00:45.816 And in the meantime, Ben Tulchin

NOTE Confidence: 0.906364974

01:00:45.830 --> 01:00:46.760 has a question for us.

NOTE Confidence: 0.757532656363636

01:00:48.600 --> 01:00:51.099 That was a wonderful talk and I

NOTE Confidence: 0.757532656363636

01:00:51.099 --> 01:00:52.970 really appreciate your point that

NOTE Confidence: 0.757532656363636

01:00:52.970 --> 01:00:56.870 there there is more needed than.

NOTE Confidence: 0.757532656363636

01:00:56.870 --> 01:01:00.980 In information and that and that.

NOTE Confidence: 0.757532656363636

01:01:00.980 --> 01:01:05.618 Psychological stresses and.

NOTE Confidence: 0.757532656363636

01:01:05.620 --> 01:01:08.210 Technology of of the interaction is

NOTE Confidence: 0.757532656363636

01:01:08.210 --> 01:01:11.029 at least as important, if not more.

NOTE Confidence: 0.757532656363636

01:01:11.030 --> 01:01:12.362 Information available for

NOTE Confidence: 0.757532656363636

01:01:12.362 --> 01:01:14.138 the family of clinicians.
NOTE Confidence: 0.744078177142857

01:01:16.410 --> 01:01:18.546 Your intervention was was
NOTE Confidence: 0.744078177142857

01:01:18.546 --> 01:01:20.148 so remarkably successful,
NOTE Confidence: 0.744078177142857

01:01:20.150 --> 01:01:22.590 one thing that jumped out.
NOTE Confidence: 0.744078177142857

01:01:22.590 --> 01:01:25.630 About it was that you said that the
NOTE Confidence: 0.744078177142857

01:01:25.630 --> 01:01:28.538 nurse communicator was attached to the
NOTE Confidence: 0.744078177142857

01:01:28.538 --> 01:01:30.782 family throughout the course of their
NOTE Confidence: 0.744078177142857

01:01:30.782 --> 01:01:33.617 ICU stay and attended all the family
NOTE Confidence: 0.744078177142857

01:01:33.617 --> 01:01:36.060 meetings and something that I have.
NOTE Confidence: 0.744078177142857

01:01:36.060 --> 01:01:38.055 Clinical experience and again and again is,
NOTE Confidence: 0.744078177142857

01:01:38.060 --> 01:01:40.826 is, is the negative impact of.
NOTE Confidence: 0.734647882

01:01:42.930 --> 01:01:46.600 Rapid transitions of care and
NOTE Confidence: 0.734647882

01:01:46.600 --> 01:01:48.496 a lot consistent care and you
NOTE Confidence: 0.734647882

01:01:48.496 --> 01:01:51.020 know a lot of the study basis,
NOTE Confidence: 0.734647882

01:01:51.020 --> 01:01:53.950 but on a normal basis we have had a lot
NOTE Confidence: 0.734647882

01:01:54.030 --> 01:01:56.310 of success when we have implemented

NOTE Confidence: 0.734647882

01:01:56.310 --> 01:01:58.510 more consistent communication across

NOTE Confidence: 0.734647882

01:01:58.510 --> 01:02:01.318 family meetings like we did this

NOTE Confidence: 0.734647882

01:02:01.318 --> 01:02:03.634 regularly in the CIC with patients

NOTE Confidence: 0.734647882

01:02:03.634 --> 01:02:06.068 on ECMO during during COVID.

NOTE Confidence: 0.734647882

01:02:06.070 --> 01:02:09.850 And admitted I'm curious what the

NOTE Confidence: 0.734647882

01:02:09.850 --> 01:02:12.730 degree to which you think the.

NOTE Confidence: 0.734647882

01:02:12.730 --> 01:02:15.370 Impact of your intervention was

NOTE Confidence: 0.734647882

01:02:15.370 --> 01:02:18.530 the consistency of care as opposed

NOTE Confidence: 0.734647882

01:02:18.530 --> 01:02:20.360 to the communication skill.

NOTE Confidence: 0.734647882

01:02:20.360 --> 01:02:23.300 Is that possible to put apart?

NOTE Confidence: 0.6717401433333333

01:02:24.850 --> 01:02:27.134 Uh, the folks, Karen,

NOTE Confidence: 0.6717401433333333

01:02:27.134 --> 01:02:29.989 did folks online hear that?

NOTE Confidence: 0.6717401433333333

01:02:29.990 --> 01:02:31.496 You know, you getting any feedback?

NOTE Confidence: 0.6717401433333333

01:02:31.500 --> 01:02:32.810 Did they hear Ben's question?

NOTE Confidence: 0.6717401433333333

01:02:32.810 --> 01:02:34.139 She doesn't have the feedback there now,

NOTE Confidence: 0.6717401433333333

01:02:34.139 --> 01:02:35.892 so why don't you just summarize it briefly,
NOTE Confidence: 0.6717401433333333

01:02:35.892 --> 01:02:38.252 Karen, I could also use you up
NOTE Confidence: 0.6717401433333333

01:02:38.252 --> 01:02:40.250 here for a question with this.
NOTE Confidence: 0.6717401433333333

01:02:40.250 --> 01:02:41.780 This is your question that I heard was to,
NOTE Confidence: 0.6717401433333333

01:02:41.780 --> 01:02:44.060 to what extent was the positive
NOTE Confidence: 0.6717401433333333

01:02:44.060 --> 01:02:45.580 effect of the intervention
NOTE Confidence: 0.6717401433333333

01:02:45.655 --> 01:02:47.776 attributable to continuity of
NOTE Confidence: 0.6717401433333333

01:02:47.776 --> 01:02:50.048 communication versus any particular?
NOTE Confidence: 0.8726543477777778

01:02:52.390 --> 01:02:54.295 Augmentation or improvement in the
NOTE Confidence: 0.8726543477777778

01:02:54.295 --> 01:02:55.819 in the individual conversations,
NOTE Confidence: 0.8726543477777778

01:02:55.820 --> 01:02:58.550 I I don't know. You know,
NOTE Confidence: 0.8726543477777778

01:02:58.550 --> 01:03:00.370 we didn't really to answer
NOTE Confidence: 0.8726543477777778

01:03:00.370 --> 01:03:02.190 that question you'd have to,
NOTE Confidence: 0.8726543477777778

01:03:02.190 --> 01:03:04.722 you'd have to do it experimentally
NOTE Confidence: 0.8726543477777778

01:03:04.722 --> 01:03:06.410 and and randomize people.
NOTE Confidence: 0.8726543477777778

01:03:06.410 --> 01:03:08.942 That's part of the challenge of

NOTE Confidence: 0.872654347777778
01:03:08.942 --> 01:03:09.786 multicomponent interventions.
NOTE Confidence: 0.872654347777778
01:03:09.790 --> 01:03:12.100 Unless you're going to do a
NOTE Confidence: 0.872654347777778
01:03:12.100 --> 01:03:13.906 factorial design in the first round,
NOTE Confidence: 0.872654347777778
01:03:13.906 --> 01:03:15.949 you won't be able to know whether
NOTE Confidence: 0.872654347777778
01:03:15.949 --> 01:03:17.673 one intervention component was
NOTE Confidence: 0.872654347777778
01:03:17.673 --> 01:03:19.828 quite helpful and other intervention
NOTE Confidence: 0.872654347777778
01:03:19.893 --> 01:03:21.618 components either were not or.
NOTE Confidence: 0.872654347777778
01:03:21.620 --> 01:03:23.440 Potentially, potentially even more harmful.
NOTE Confidence: 0.872654347777778
01:03:23.440 --> 01:03:25.040 And so that that is I think just
NOTE Confidence: 0.872654347777778
01:03:25.040 --> 01:03:26.985 from a research standpoint and an
NOTE Confidence: 0.872654347777778
01:03:26.985 --> 01:03:28.473 important consideration to say,
NOTE Confidence: 0.872654347777778
01:03:28.480 --> 01:03:29.060 you know.
NOTE Confidence: 0.872654347777778
01:03:29.060 --> 01:03:31.380 Keeping in mind that in for a multicomponent
NOTE Confidence: 0.872654347777778
01:03:31.439 --> 01:03:33.427 intervention at the end of the trial,
NOTE Confidence: 0.872654347777778
01:03:33.430 --> 01:03:36.328 you'll often be left with open questions
NOTE Confidence: 0.872654347777778

01:03:36.328 --> 01:03:38.950 about which element was most effective.
NOTE Confidence: 0.872654347777778

01:03:38.950 --> 01:03:42.569 We did not do an embedded ethnographic
NOTE Confidence: 0.872654347777778

01:03:42.569 --> 01:03:44.721 qualitative evaluation of the
NOTE Confidence: 0.872654347777778

01:03:44.721 --> 01:03:46.789 intervention for this trial.
NOTE Confidence: 0.872654347777778

01:03:46.790 --> 01:03:48.734 We are doing those now for the for
NOTE Confidence: 0.872654347777778

01:03:48.734 --> 01:03:50.370 the palliative care trial and for
NOTE Confidence: 0.872654347777778

01:03:50.370 --> 01:03:51.745 several others we have ongoing.
NOTE Confidence: 0.872654347777778

01:03:51.750 --> 01:03:52.344 So we'll,
NOTE Confidence: 0.872654347777778

01:03:52.344 --> 01:03:54.720 I think we'll be able to begin to
NOTE Confidence: 0.872654347777778

01:03:54.794 --> 01:03:56.869 discern these kinds of issues,
NOTE Confidence: 0.872654347777778

01:03:56.870 --> 01:03:58.928 these kinds of issues in the future.
NOTE Confidence: 0.872654347777778

01:03:58.930 --> 01:04:02.035 What I will say is anecdotally we have the,
NOTE Confidence: 0.872654347777778

01:04:02.040 --> 01:04:05.704 the nurses and the docs both both of
NOTE Confidence: 0.872654347777778

01:04:05.704 --> 01:04:09.719 those groups generally reported that knowing.
NOTE Confidence: 0.872654347777778

01:04:09.720 --> 01:04:11.304 And having clear information about what
NOTE Confidence: 0.872654347777778

01:04:11.304 --> 01:04:13.259 had been said to the family before,

NOTE Confidence: 0.872654347777778
01:04:13.260 --> 01:04:15.474 what the narrative was that that
NOTE Confidence: 0.872654347777778
01:04:15.474 --> 01:04:17.629 that the new attending coming on
NOTE Confidence: 0.872654347777778
01:04:17.629 --> 01:04:19.466 needed to sort of appraise for
NOTE Confidence: 0.872654347777778
01:04:19.466 --> 01:04:21.344 herself and then continue if she
NOTE Confidence: 0.872654347777778
01:04:21.344 --> 01:04:23.190 agreed with it was quite helpful.
NOTE Confidence: 0.877517283333333
01:04:26.220 --> 01:04:27.640 Many years ago Terry Free,
NOTE Confidence: 0.877517283333333
01:04:27.640 --> 01:04:29.693 one of our Jerry Jerry I
NOTE Confidence: 0.877517283333333
01:04:29.693 --> 01:04:30.658 didn't stack would be here,
NOTE Confidence: 0.877517283333333
01:04:30.660 --> 01:04:32.970 did a study in which she interviewed
NOTE Confidence: 0.877517283333333
01:04:32.970 --> 01:04:35.729 families of people who who had
NOTE Confidence: 0.8433156425
01:04:35.740 --> 01:04:36.768 loved ones who have
NOTE Confidence: 0.742805514
01:04:36.780 --> 01:04:38.112 died. And I I think it
NOTE Confidence: 0.742805514
01:04:38.112 --> 01:04:39.325 was only people who died,
NOTE Confidence: 0.742805514
01:04:39.325 --> 01:04:42.210 but they. She asked them.
NOTE Confidence: 0.742805514
01:04:42.210 --> 01:04:44.800 What it was if they felt
NOTE Confidence: 0.827147728333333

01:04:44.810 --> 01:04:47.180 supported, if they felt, you know,
NOTE Confidence: 0.827147728333333

01:04:47.180 --> 01:04:49.710 what made the experience worthwhile.
NOTE Confidence: 0.827147728333333

01:04:49.710 --> 01:04:53.339 And in her study, none of the family
NOTE Confidence: 0.40759101

01:04:53.350 --> 01:04:55.340 reported that the doctors were
NOTE Confidence: 0.5944029575

01:04:55.350 --> 01:04:58.680 important in that support. Has
NOTE Confidence: 0.435626813333333

01:04:58.690 --> 01:05:00.019 your have these
NOTE Confidence: 0.777118743333333

01:05:00.090 --> 01:05:03.210 more recent studies shown
NOTE Confidence: 0.864392443

01:05:03.220 --> 01:05:05.530 that the doctors are doing a better
NOTE Confidence: 0.864392443

01:05:05.530 --> 01:05:08.850 job of relating and supporting?
NOTE Confidence: 0.796242208181818

01:05:08.850 --> 01:05:10.578 About that our intervention,
NOTE Confidence: 0.796242208181818

01:05:10.578 --> 01:05:12.738 that the partner intervention and
NOTE Confidence: 0.796242208181818

01:05:12.738 --> 01:05:14.740 Randy Curtis's intervention both
NOTE Confidence: 0.796242208181818

01:05:14.740 --> 01:05:16.748 essentially bypassed trying to
NOTE Confidence: 0.796242208181818

01:05:16.748 --> 01:05:19.080 intervene directly on the doctors.
NOTE Confidence: 0.796242208181818

01:05:19.080 --> 01:05:23.616 The the You know, the logic there is that.
NOTE Confidence: 0.796242208181818

01:05:23.620 --> 01:05:25.240 And the nicest way to say

NOTE Confidence: 0.796242208181818

01:05:25.240 --> 01:05:26.920 it is the docks are are.

NOTE Confidence: 0.796242208181818

01:05:26.920 --> 01:05:28.350 It's hard to change behavior.

NOTE Confidence: 0.80841986

01:05:32.040 --> 01:05:34.206 And yet these interventions were successful.

NOTE Confidence: 0.80841986

01:05:34.210 --> 01:05:36.515 We, I think we both had a lot of concern at

NOTE Confidence: 0.80841986

01:05:36.515 --> 01:05:38.555 the outset that if the the most important

NOTE Confidence: 0.80841986

01:05:38.555 --> 01:05:40.410 active ingredient is the doctor and

NOTE Confidence: 0.80841986

01:05:40.410 --> 01:05:42.298 we're not intervening directly on them,

NOTE Confidence: 0.80841986

01:05:42.298 --> 01:05:44.326 are these interventions doomed to fail?

NOTE Confidence: 0.80841986

01:05:44.330 --> 01:05:48.120 But we did train the nurses on how to sort

NOTE Confidence: 0.80841986

01:05:48.210 --> 01:05:51.658 of gently get the doctors to do things

NOTE Confidence: 0.80841986

01:05:51.658 --> 01:05:53.974 that would be supportive for the family

NOTE Confidence: 0.80841986

01:05:53.974 --> 01:05:56.449 to to restate the patients prognosis,

NOTE Confidence: 0.80841986

01:05:56.450 --> 01:05:59.174 to slow down the conversation to

NOTE Confidence: 0.80841986

01:05:59.174 --> 01:06:01.482 maybe be empathic, right, you know?

NOTE Confidence: 0.80841986

01:06:01.482 --> 01:06:04.020 What these nurses often reported is you know,

NOTE Confidence: 0.80841986

01:06:04.020 --> 01:06:06.757 when when I offered the the family
NOTE Confidence: 0.80841986

01:06:06.757 --> 01:06:07.930 a a tissue.
NOTE Confidence: 0.80841986

01:06:07.930 --> 01:06:10.610 Suddenly this neurosurgeon who never,
NOTE Confidence: 0.80841986

01:06:10.610 --> 01:06:13.106 never says anything empathic to families,
NOTE Confidence: 0.80841986

01:06:13.110 --> 01:06:15.414 sat back and said, I'm, I'm really sorry.
NOTE Confidence: 0.80841986

01:06:15.414 --> 01:06:17.328 This is, I see how hard this is.
NOTE Confidence: 0.80841986

01:06:17.330 --> 01:06:19.570 But it's it's these kind of cues.
NOTE Confidence: 0.80841986

01:06:19.570 --> 01:06:21.638 You know, another interprofessional
NOTE Confidence: 0.80841986

01:06:21.638 --> 01:06:25.120 team member queuing to just nudge the,
NOTE Confidence: 0.80841986

01:06:25.120 --> 01:06:26.884 the physician to do something that
NOTE Confidence: 0.80841986

01:06:26.884 --> 01:06:29.700 he or she might be able to do with
NOTE Confidence: 0.80841986

01:06:29.700 --> 01:06:30.648 the right circumstances.
NOTE Confidence: 0.80841986

01:06:30.650 --> 01:06:31.946 Positions are potentially educable
NOTE Confidence: 0.80841986

01:06:31.946 --> 01:06:34.700 or at least they can be reminded.
NOTE Confidence: 0.80841986

01:06:34.700 --> 01:06:38.230 Yeah. So couple things here on this.
NOTE Confidence: 0.80841986

01:06:38.230 --> 01:06:39.058 First of all,

NOTE Confidence: 0.80841986
01:06:39.058 --> 01:06:39.886 there's a question
NOTE Confidence: 0.76099616
01:06:39.960 --> 01:06:41.538 whether this event will be recorded.
NOTE Confidence: 0.76099616
01:06:41.540 --> 01:06:42.376 And yes, it will.
NOTE Confidence: 0.76099616
01:06:42.376 --> 01:06:43.680 And it'll only be available if
NOTE Confidence: 0.76099616
01:06:43.680 --> 01:06:44.780 Doug tells us it's available.
NOTE Confidence: 0.76099616
01:06:44.780 --> 01:06:46.138 Don't tell us. OK, fine.
NOTE Confidence: 0.76099616
01:06:46.140 --> 01:06:47.239 And put you on the spot there.
NOTE Confidence: 0.76099616
01:06:47.240 --> 01:06:48.992 Karen told me we were going to do that,
NOTE Confidence: 0.76099616
01:06:48.992 --> 01:06:50.172 and thanks to all of you for
NOTE Confidence: 0.76099616
01:06:50.172 --> 01:06:51.180 telling me that you can hear us.
NOTE Confidence: 0.76099616
01:06:51.180 --> 01:06:51.868 The next question was
NOTE Confidence: 0.76099616
01:06:51.868 --> 01:06:52.870 someone in the back, please.
NOTE Confidence: 0.745134194736842
01:06:54.370 --> 01:06:56.038 Question harkening back to one of
NOTE Confidence: 0.745134194736842
01:06:56.038 --> 01:06:58.116 the first points you made about the
NOTE Confidence: 0.745134194736842
01:06:58.116 --> 01:06:59.934 patient living with HIV in California,
NOTE Confidence: 0.745134194736842

01:06:59.940 --> 01:07:03.320 speak up a little bit and I was wondering
NOTE Confidence: 0.745134194736842

01:07:03.320 --> 01:07:05.574 have you have you read any literature?
NOTE Confidence: 0.745134194736842

01:07:05.580 --> 01:07:07.430 I can certainly appreciate that
NOTE Confidence: 0.745134194736842

01:07:07.430 --> 01:07:08.910 the overwhelming majority of
NOTE Confidence: 0.745134194736842

01:07:08.910 --> 01:07:10.844 states focuses on this familial
NOTE Confidence: 0.745134194736842

01:07:10.844 --> 01:07:12.719 hierarchy of choices for surrogates,
NOTE Confidence: 0.745134194736842

01:07:12.720 --> 01:07:15.044 but I was wondering on non familial
NOTE Confidence: 0.745134194736842

01:07:15.044 --> 01:07:16.619 surrogates, are there any,
NOTE Confidence: 0.745134194736842

01:07:16.619 --> 01:07:19.097 is there any evidence or literature
NOTE Confidence: 0.745134194736842

01:07:19.097 --> 01:07:21.437 that you've seen possibly from those
NOTE Confidence: 0.745134194736842

01:07:21.437 --> 01:07:23.810 other 15 states or just focusing on
NOTE Confidence: 0.745134194736842

01:07:23.875 --> 01:07:26.220 the interventions you presented today?
NOTE Confidence: 0.745134194736842

01:07:26.220 --> 01:07:28.844 All of them focus on the familial unit,
NOTE Confidence: 0.745134194736842

01:07:28.850 --> 01:07:32.030 so I'm wondering about, not.
NOTE Confidence: 0.826806565652174

01:07:32.030 --> 01:07:33.986 Is your question in the states
NOTE Confidence: 0.826806565652174

01:07:33.986 --> 01:07:36.023 without a hierarchy do we know

NOTE Confidence: 0.826806565652174

01:07:36.023 --> 01:07:37.683 what the decision making processes

NOTE Confidence: 0.826806565652174

01:07:37.683 --> 01:07:39.919 are like or how it's different?

NOTE Confidence: 0.826806565652174

01:07:39.920 --> 01:07:41.376 Is it better or is it worse?

NOTE Confidence: 0.815451245833334

01:07:41.430 --> 01:07:43.565 Or specifically for interventions where

NOTE Confidence: 0.815451245833334

01:07:43.565 --> 01:07:47.020 there isn't there are non familial surrogates

NOTE Confidence: 0.797164358461538

01:07:47.850 --> 01:07:50.786 so the the key distinction is not between

NOTE Confidence: 0.797164358461538

01:07:50.786 --> 01:07:53.130 familial versus non familial surrogates.

NOTE Confidence: 0.797164358461538

01:07:53.130 --> 01:07:56.960 In these states the key is in 35 of 50 U.S.

NOTE Confidence: 0.797164358461538

01:07:56.960 --> 01:07:59.245 states there is a default

NOTE Confidence: 0.797164358461538

01:07:59.245 --> 01:08:01.530 list of of the order.

NOTE Confidence: 0.797164358461538

01:08:01.530 --> 01:08:03.938 Of genealogical relationships and

NOTE Confidence: 0.797164358461538

01:08:03.940 --> 01:08:05.260 and the families always have it's

NOTE Confidence: 0.797164358461538

01:08:05.260 --> 01:08:08.265 not yes spouse it's it's different

NOTE Confidence: 0.797164358461538

01:08:08.265 --> 01:08:10.720 family members all the way down

NOTE Confidence: 0.797164358461538

01:08:10.720 --> 01:08:12.395 and sometimes including friends in

NOTE Confidence: 0.797164358461538

01:08:12.395 --> 01:08:14.113 California and the other states that
NOTE Confidence: 0.797164358461538

01:08:14.113 --> 01:08:16.351 they vary from state to state but it's
NOTE Confidence: 0.797164358461538

01:08:16.351 --> 01:08:18.353 not that it's that the decision makers
NOTE Confidence: 0.797164358461538

01:08:18.360 --> 01:08:20.663 are not family it's that there's no
NOTE Confidence: 0.797164358461538

01:08:20.663 --> 01:08:22.764 hierarchy of who which family member
NOTE Confidence: 0.797164358461538

01:08:22.764 --> 01:08:25.200 gets to decide and instead it's the
NOTE Confidence: 0.797164358461538

01:08:25.270 --> 01:08:27.172 clinicians job either to in some
NOTE Confidence: 0.797164358461538

01:08:27.172 --> 01:08:29.433 states they do it let the physician
NOTE Confidence: 0.797164358461538

01:08:29.433 --> 01:08:32.150 select who she thinks is the the most.
NOTE Confidence: 0.797164358461538

01:08:32.150 --> 01:08:34.214 Appropriate surrogate California.
NOTE Confidence: 0.797164358461538

01:08:34.214 --> 01:08:35.590 It's consensus.
NOTE Confidence: 0.797164358461538

01:08:35.590 --> 01:08:36.040 So
NOTE Confidence: 0.866056546666667

01:08:36.050 --> 01:08:38.420 I mean and and would it be safe to say
NOTE Confidence: 0.866056546666667

01:08:38.488 --> 01:08:41.370 also that for the overwhelming majority
NOTE Confidence: 0.866056546666667

01:08:41.370 --> 01:08:43.650 of these decisions the surrogate decision
NOTE Confidence: 0.866056546666667

01:08:43.650 --> 01:08:45.929 maker is is for the overall majority is

NOTE Confidence: 0.866056546666667
01:08:45.929 --> 01:08:48.071 a member of the family friends. Friends.
NOTE Confidence: 0.866056546666667
01:08:48.071 --> 01:08:49.997 Doing this is pretty pretty rare.
NOTE Confidence: 0.866056546666667
01:08:50.010 --> 01:08:55.120 Yeah. So. In.
NOTE Confidence: 0.852974379
01:08:55.120 --> 01:08:56.450 I guess it really varies
NOTE Confidence: 0.852974379
01:08:56.450 --> 01:08:57.780 on the on the population.
NOTE Confidence: 0.852974379
01:08:57.780 --> 01:08:59.068 So for example, a lot of my
NOTE Confidence: 0.852974379
01:08:59.068 --> 01:09:00.529 time at San Francisco General,
NOTE Confidence: 0.852974379
01:09:00.530 --> 01:09:02.324 which is the safety in that
NOTE Confidence: 0.852974379
01:09:02.324 --> 01:09:03.520 hospital in San Francisco,
NOTE Confidence: 0.852974379
01:09:03.520 --> 01:09:04.884 many patients were homeless.
NOTE Confidence: 0.852974379
01:09:04.884 --> 01:09:06.248 Many had psychological or
NOTE Confidence: 0.852974379
01:09:06.248 --> 01:09:07.945 substance abuse issues and were
NOTE Confidence: 0.852974379
01:09:07.945 --> 01:09:09.225 estranged from their families.
NOTE Confidence: 0.852974379
01:09:09.230 --> 01:09:11.195 And so quite often they
NOTE Confidence: 0.852974379
01:09:11.195 --> 01:09:12.374 either were unrepresented,
NOTE Confidence: 0.852974379

01:09:12.380 --> 01:09:14.004 which is to say they didn't have
NOTE Confidence: 0.852974379

01:09:14.004 --> 01:09:15.647 anyone to make decisions or it
NOTE Confidence: 0.852974379

01:09:15.647 --> 01:09:17.132 was friends because they were
NOTE Confidence: 0.852974379

01:09:17.132 --> 01:09:18.420 estranged from their family.
NOTE Confidence: 0.852974379

01:09:18.420 --> 01:09:22.444 And then increasingly we see this with the.
NOTE Confidence: 0.852974379

01:09:22.450 --> 01:09:24.460 The aging generation where people
NOTE Confidence: 0.852974379

01:09:24.460 --> 01:09:26.470 are outliving all of their
NOTE Confidence: 0.852974379

01:09:26.543 --> 01:09:28.623 relatives and ending up either
NOTE Confidence: 0.852974379

01:09:28.623 --> 01:09:30.703 unrepresented or having a close
NOTE Confidence: 0.852974379

01:09:30.770 --> 01:09:32.850 friend who's usually a younger
NOTE Confidence: 0.852974379

01:09:32.850 --> 01:09:34.930 person as their decision maker.
NOTE Confidence: 0.8190574775

01:09:35.720 --> 01:09:37.120 Thank you. So I have a question
NOTE Confidence: 0.8190574775

01:09:37.120 --> 01:09:38.310 here from the zoom please.
NOTE Confidence: 0.8190574775

01:09:38.310 --> 01:09:40.420 Why even assume that there is an
NOTE Confidence: 0.8190574775

01:09:40.420 --> 01:09:42.370 in quotes correct answer on quotes.
NOTE Confidence: 0.8190574775

01:09:42.370 --> 01:09:44.820 A complex decisions may be path dependent

NOTE Confidence: 0.821820115

01:09:45.030 --> 01:09:46.898 with people giving different

NOTE Confidence: 0.879978624615385

01:09:46.910 --> 01:09:48.194 answers on different ways.

NOTE Confidence: 0.879978624615385

01:09:48.194 --> 01:09:50.960 I mean I I suppose well I'll let you

NOTE Confidence: 0.6862376

01:09:51.050 --> 01:09:52.940 one way or the outcomes.

NOTE Confidence: 0.6862376

01:09:52.940 --> 01:09:53.795 Different answers on

NOTE Confidence: 0.6862376

01:09:53.795 --> 01:09:54.935 different ways of elicitation,

NOTE Confidence: 0.6862376

01:09:54.940 --> 01:09:57.400 or different answers on different days?

NOTE Confidence: 0.6862376

01:09:57.400 --> 01:09:58.768 I I think that they're actually

NOTE Confidence: 0.6862376

01:09:58.768 --> 01:10:00.260 different on different days.

NOTE Confidence: 0.6862376

01:10:00.260 --> 01:10:03.228 OK, I think that.

NOTE Confidence: 0.6862376

01:10:03.230 --> 01:10:05.554 That that is a first of all

NOTE Confidence: 0.6862376

01:10:05.554 --> 01:10:08.110 that's a great question what it's

NOTE Confidence: 0.6862376

01:10:08.110 --> 01:10:11.050 talking what the the at the root

NOTE Confidence: 0.6862376

01:10:11.050 --> 01:10:14.190 of that is this I I think it's.

NOTE Confidence: 0.6862376

01:10:14.190 --> 01:10:18.005 It helps us see preferences not as

NOTE Confidence: 0.6862376

01:10:18.005 --> 01:10:20.315 something that already swim around in
NOTE Confidence: 0.6862376

01:10:20.315 --> 01:10:23.410 our heads and we just need to pluck them out,
NOTE Confidence: 0.6862376

01:10:23.410 --> 01:10:24.695 but as things that are
NOTE Confidence: 0.6862376

01:10:24.695 --> 01:10:26.021 constructed in the moment, right?
NOTE Confidence: 0.6862376

01:10:26.021 --> 01:10:26.603 And typically,
NOTE Confidence: 0.6862376

01:10:26.603 --> 01:10:28.349 when you face a new decision,
NOTE Confidence: 0.6862376

01:10:28.350 --> 01:10:31.910 you have to construct your your beliefs,
NOTE Confidence: 0.6862376

01:10:31.910 --> 01:10:32.750 your attitudes,
NOTE Confidence: 0.6862376

01:10:32.750 --> 01:10:34.562 your your decision in the moment,
NOTE Confidence: 0.6862376

01:10:34.562 --> 01:10:36.568 which option is the best among things that
NOTE Confidence: 0.6862376

01:10:36.568 --> 01:10:38.318 you may not have thought about before.
NOTE Confidence: 0.6862376

01:10:38.320 --> 01:10:39.420 You don't have a preference
NOTE Confidence: 0.6862376

01:10:39.420 --> 01:10:40.520 swimming around in your head,
NOTE Confidence: 0.6862376

01:10:40.520 --> 01:10:41.444 and you just need to find it,
NOTE Confidence: 0.6862376

01:10:41.450 --> 01:10:42.570 you need to construct it,
NOTE Confidence: 0.6862376

01:10:42.570 --> 01:10:43.698 and there's quite a lot of.

NOTE Confidence: 0.6862376

01:10:43.700 --> 01:10:45.164 Research from the behavioral

NOTE Confidence: 0.6862376

01:10:45.164 --> 01:10:47.360 sciences that the way you elicit

NOTE Confidence: 0.6862376

01:10:47.420 --> 01:10:49.280 people's preferences can shape

NOTE Confidence: 0.6862376

01:10:49.280 --> 01:10:51.140 the the preferences themselves.

NOTE Confidence: 0.6862376

01:10:51.140 --> 01:10:52.939 And so that's why it's there's a

NOTE Confidence: 0.6862376

01:10:52.939 --> 01:10:54.421 there's actually a wonderful book

NOTE Confidence: 0.6862376

01:10:54.421 --> 01:10:56.389 on this called the construction of

NOTE Confidence: 0.6862376

01:10:56.389 --> 01:10:58.407 preference that speaks just to this issue.

NOTE Confidence: 0.6862376

01:10:58.410 --> 01:11:00.185 So I think the clinical

NOTE Confidence: 0.6862376

01:11:00.185 --> 01:11:01.250 implication though is,

NOTE Confidence: 0.6862376

01:11:01.250 --> 01:11:04.410 is not that there are no right answers,

NOTE Confidence: 0.6862376

01:11:04.410 --> 01:11:06.696 but that especially when patients have

NOTE Confidence: 0.6862376

01:11:06.696 --> 01:11:08.950 not articulated a narrow preference,

NOTE Confidence: 0.6862376

01:11:08.950 --> 01:11:11.666 there may be a range of treatment

NOTE Confidence: 0.6862376

01:11:11.666 --> 01:11:14.370 decisions in the ICU context or in the,

NOTE Confidence: 0.6862376

01:11:14.370 --> 01:11:14.770 you know,
NOTE Confidence: 0.6862376

01:11:14.770 --> 01:11:16.600 inpatient or outpatient context that
NOTE Confidence: 0.6862376

01:11:16.600 --> 01:11:18.910 are reasonably consistent with the
NOTE Confidence: 0.6862376

01:11:18.910 --> 01:11:20.110 patients values and preferences.
NOTE Confidence: 0.6862376

01:11:20.110 --> 01:11:21.910 And that's I think uncomfortable
NOTE Confidence: 0.6862376

01:11:21.910 --> 01:11:24.154 for some people and yet I think
NOTE Confidence: 0.6862376

01:11:24.154 --> 01:11:25.708 that that reflects the reality of it
NOTE Confidence: 0.6862376

01:11:25.708 --> 01:11:27.208 when patients have not articulated
NOTE Confidence: 0.6862376

01:11:27.208 --> 01:11:28.743 a preference when they haven't.
NOTE Confidence: 0.6862376

01:11:28.750 --> 01:11:29.890 Really thought it through,
NOTE Confidence: 0.6862376

01:11:29.890 --> 01:11:31.600 there may be several treatment options
NOTE Confidence: 0.6862376

01:11:31.652 --> 01:11:33.230 each that are quite different that
NOTE Confidence: 0.6862376

01:11:33.230 --> 01:11:34.947 could still be consistent with the
NOTE Confidence: 0.6862376

01:11:34.947 --> 01:11:36.175 patient's values and preferences.
NOTE Confidence: 0.902791226666667

01:11:36.890 --> 01:11:37.958 Thank you, Sarah.
NOTE Confidence: 0.802214375333333

01:11:39.420 --> 01:11:42.788 I'm. Troubled but not surprised by some of

NOTE Confidence: 0.802214375333333
01:11:42.788 --> 01:11:46.126 the earlier comments on how positions have,
NOTE Confidence: 0.802214375333333
01:11:46.130 --> 01:11:48.668 let's say less, less than optimal
NOTE Confidence: 0.802214375333333
01:11:48.668 --> 01:11:49.937 communication with patients.
NOTE Confidence: 0.802214375333333
01:11:49.940 --> 01:11:53.084 Sorry, it's in in many of these cases.
NOTE Confidence: 0.802214375333333
01:11:53.090 --> 01:11:55.568 And I absolutely think that that more
NOTE Confidence: 0.802214375333333
01:11:55.568 --> 01:11:57.881 dedicated training in some of the
NOTE Confidence: 0.802214375333333
01:11:57.881 --> 01:11:59.866 psychological official domains is needed,
NOTE Confidence: 0.802214375333333
01:11:59.870 --> 01:12:02.168 not just the cognitive communication domains,
NOTE Confidence: 0.802214375333333
01:12:02.170 --> 01:12:03.102 but I also think,
NOTE Confidence: 0.802214375333333
01:12:03.102 --> 01:12:04.899 and that mark and I have actually
NOTE Confidence: 0.802214375333333
01:12:04.899 --> 01:12:06.569 done work in this together,
NOTE Confidence: 0.802214375333333
01:12:06.570 --> 01:12:08.570 I think another issue that often is sort
NOTE Confidence: 0.802214375333333
01:12:08.570 --> 01:12:10.757 of swept under the rug and not addressed.
NOTE Confidence: 0.802214375333333
01:12:10.760 --> 01:12:11.420 Because it's.
NOTE Confidence: 0.802214375333333
01:12:11.420 --> 01:12:13.730 So difficult and so daunting to tackle
NOTE Confidence: 0.802214375333333

01:12:13.730 --> 01:12:16.547 is the concept of clinician time famine
NOTE Confidence: 0.8022143753333333

01:12:16.547 --> 01:12:18.640 and particularly position time famine.
NOTE Confidence: 0.8022143753333333

01:12:18.640 --> 01:12:20.896 And the fact that there's actually
NOTE Confidence: 0.8022143753333333

01:12:20.900 --> 01:12:22.704 pretty good data to suggest that when
NOTE Confidence: 0.8022143753333333

01:12:22.704 --> 01:12:24.420 people are crunched for time and
NOTE Confidence: 0.8022143753333333

01:12:24.482 --> 01:12:26.462 physicians are not an exception to
NOTE Confidence: 0.8022143753333333

01:12:26.462 --> 01:12:28.452 this they're less empathic and they
NOTE Confidence: 0.8022143753333333

01:12:28.452 --> 01:12:30.608 they're they're not going to be as
NOTE Confidence: 0.8022143753333333

01:12:30.608 --> 01:12:33.420 compassionate and and and also simply
NOTE Confidence: 0.8022143753333333

01:12:33.420 --> 01:12:36.383 that that having a really thoughtful
NOTE Confidence: 0.8022143753333333

01:12:36.383 --> 01:12:38.698 empathic sensitive discussion like this
NOTE Confidence: 0.8022143753333333

01:12:38.698 --> 01:12:41.860 takes time whereas I think too often in.
NOTE Confidence: 0.8022143753333333

01:12:41.860 --> 01:12:42.093 Medicine,
NOTE Confidence: 0.8022143753333333

01:12:42.093 --> 01:12:43.724 there's this idea that if you're really
NOTE Confidence: 0.8022143753333333

01:12:43.724 --> 01:12:45.334 good at something you should be able
NOTE Confidence: 0.8022143753333333

01:12:45.334 --> 01:12:46.954 to do it quickly and that that's just,

NOTE Confidence: 0.802214375333333
01:12:46.954 --> 01:12:47.386 you know,
NOTE Confidence: 0.802214375333333
01:12:47.390 --> 01:12:49.558 we sort of hold that as as almost
NOTE Confidence: 0.802214375333333
01:12:49.558 --> 01:12:50.690 an inviolate standard.
NOTE Confidence: 0.802214375333333
01:12:50.690 --> 01:12:51.845 And I've had people say that to
NOTE Confidence: 0.802214375333333
01:12:51.850 --> 01:12:52.977 me before like if you're good you
NOTE Confidence: 0.802214375333333
01:12:52.977 --> 01:12:54.886 should be able to do it in less time.
NOTE Confidence: 0.802214375333333
01:12:54.886 --> 01:12:57.180 And often my responses with certain things,
NOTE Confidence: 0.802214375333333
01:12:57.180 --> 01:13:00.130 I'm good at it because I take the time and I.
NOTE Confidence: 0.802214375333333
01:13:00.130 --> 01:13:01.984 But I think that in an era where more
NOTE Confidence: 0.802214375333333
01:13:01.984 --> 01:13:03.747 and more we focus on productivity,
NOTE Confidence: 0.802214375333333
01:13:03.750 --> 01:13:04.296 efficiency,
NOTE Confidence: 0.802214375333333
01:13:04.296 --> 01:13:07.026 maximizing capacity so that we
NOTE Confidence: 0.802214375333333
01:13:07.026 --> 01:13:09.696 maximize profits and and and think
NOTE Confidence: 0.802214375333333
01:13:09.696 --> 01:13:11.748 about what are the main drivers
NOTE Confidence: 0.802214375333333
01:13:11.748 --> 01:13:13.946 of how we build our systems.
NOTE Confidence: 0.802214375333333

01:13:13.950 --> 01:13:16.785 I almost wonder if you know an
NOTE Confidence: 0.8022143753333333

01:13:16.785 --> 01:13:18.527 intervention looking at changing
NOTE Confidence: 0.8022143753333333

01:13:18.527 --> 01:13:21.677 staffing so it is a physician who's
NOTE Confidence: 0.8022143753333333

01:13:21.677 --> 01:13:23.819 responsible for 50% fewer patients.
NOTE Confidence: 0.8022143753333333

01:13:23.819 --> 01:13:26.297 And has this you know communication
NOTE Confidence: 0.8022143753333333

01:13:26.297 --> 01:13:28.545 intervention let's say does does that
NOTE Confidence: 0.8022143753333333

01:13:28.545 --> 01:13:30.310 affect the level of communication
NOTE Confidence: 0.8022143753333333

01:13:30.371 --> 01:13:32.447 because there is data to suggest
NOTE Confidence: 0.8022143753333333

01:13:32.447 --> 01:13:34.560 that that being crunched for time
NOTE Confidence: 0.8022143753333333

01:13:34.560 --> 01:13:36.416 not only leads to burnout which
NOTE Confidence: 0.8022143753333333

01:13:36.416 --> 01:13:37.714 leads to poor communication but
NOTE Confidence: 0.8022143753333333

01:13:37.714 --> 01:13:40.073 made just even taking burnout out of
NOTE Confidence: 0.8022143753333333

01:13:40.073 --> 01:13:42.215 the picture can also understandably
NOTE Confidence: 0.8022143753333333

01:13:42.215 --> 01:13:43.959 lead to worse communication.
NOTE Confidence: 0.8022143753333333

01:13:43.960 --> 01:13:45.899 And and I've definitely felt that
NOTE Confidence: 0.8022143753333333

01:13:45.899 --> 01:13:47.361 anecdotally where you know when

NOTE Confidence: 0.802214375333333

01:13:47.361 --> 01:13:49.083 when I'm being pulled in multiple

NOTE Confidence: 0.802214375333333

01:13:49.083 --> 01:13:50.732 directions it's a lot harder for me

NOTE Confidence: 0.802214375333333

01:13:50.732 --> 01:13:52.429 to sit down and really like kind of

NOTE Confidence: 0.802214375333333

01:13:52.429 --> 01:13:54.469 take the time and and often I if it's.

NOTE Confidence: 0.802214375333333

01:13:54.470 --> 01:13:54.778 Possible.

NOTE Confidence: 0.802214375333333

01:13:54.778 --> 01:13:56.934 So if someone else can take my

NOTE Confidence: 0.802214375333333

01:13:56.934 --> 01:13:59.127 pager or phone or because giving

NOTE Confidence: 0.802214375333333

01:13:59.127 --> 01:14:01.012 undivided attention for more than

NOTE Confidence: 0.802214375333333

01:14:01.012 --> 01:14:03.532 10 to 15 minutes is often a luxury

NOTE Confidence: 0.802214375333333

01:14:03.532 --> 01:14:05.377 that we're sort of tacitly not

NOTE Confidence: 0.802214375333333

01:14:05.377 --> 01:14:07.610 permitted to have when in fact that's

NOTE Confidence: 0.802214375333333

01:14:07.680 --> 01:14:08.910 absolutely necessary

NOTE Confidence: 0.767872018

01:14:08.920 --> 01:14:10.620 for a really thoughtful discussion.

NOTE Confidence: 0.767872018

01:14:10.620 --> 01:14:11.680 It's a great point.

NOTE Confidence: 0.767872018

01:14:11.680 --> 01:14:14.380 I think there is we have to think really

NOTE Confidence: 0.767872018

01:14:14.380 --> 01:14:16.125 carefully about the staffing models
NOTE Confidence: 0.767872018

01:14:16.125 --> 01:14:18.697 in our ICU and in our hospital wards.
NOTE Confidence: 0.767872018

01:14:18.700 --> 01:14:20.818 I think they're.
NOTE Confidence: 0.767872018

01:14:20.820 --> 01:14:23.044 If clinicians are not at the table when
NOTE Confidence: 0.767872018

01:14:23.044 --> 01:14:24.778 the staffing models are developed,
NOTE Confidence: 0.767872018

01:14:24.780 --> 01:14:26.924 there is a risk that they will be
NOTE Confidence: 0.767872018

01:14:26.924 --> 01:14:29.145 penny wise and pound foolish in the
NOTE Confidence: 0.767872018

01:14:29.145 --> 01:14:31.380 sense that the ICU attending will be
NOTE Confidence: 0.767872018

01:14:31.380 --> 01:14:33.580 seeing 20 patients a day and that may
NOTE Confidence: 0.767872018

01:14:33.580 --> 01:14:36.170 economically on on one Ledger look like
NOTE Confidence: 0.767872018

01:14:36.170 --> 01:14:39.639 quite a good efficient money saving approach.
NOTE Confidence: 0.767872018

01:14:39.640 --> 01:14:41.160 But if that dog doesn't have time to,
NOTE Confidence: 0.767872018

01:14:41.160 --> 01:14:42.060 as you said, sit,
NOTE Confidence: 0.767872018

01:14:42.060 --> 01:14:43.730 take the time to sit down and
NOTE Confidence: 0.767872018

01:14:43.730 --> 01:14:44.778 talk to the families,
NOTE Confidence: 0.767872018

01:14:44.780 --> 01:14:46.964 the length of stay maybe maybe quite

NOTE Confidence: 0.767872018

01:14:46.964 --> 01:14:49.497 a bit longer because patients end up,

NOTE Confidence: 0.767872018

01:14:49.500 --> 01:14:50.856 you know, end of life conversations.

NOTE Confidence: 0.767872018

01:14:50.860 --> 01:14:52.110 They kicked down the road,

NOTE Confidence: 0.767872018

01:14:52.110 --> 01:14:53.013 patients get triggered,

NOTE Confidence: 0.767872018

01:14:53.013 --> 01:14:54.819 pegged that otherwise might not because

NOTE Confidence: 0.767872018

01:14:54.819 --> 01:14:56.565 the doctor didn't have time to really

NOTE Confidence: 0.767872018

01:14:56.565 --> 01:14:58.559 sort of hold the family's hand through.

NOTE Confidence: 0.767872018

01:14:58.560 --> 01:15:01.584 It's terribly hard decision and and so yeah,

NOTE Confidence: 0.767872018

01:15:01.590 --> 01:15:02.208 number one,

NOTE Confidence: 0.767872018

01:15:02.208 --> 01:15:04.680 I think you're you're right to flag that

NOTE Confidence: 0.767872018

01:15:04.747 --> 01:15:07.069 staffing models can really affect this,

NOTE Confidence: 0.767872018

01:15:07.070 --> 01:15:07.752 number 2.

NOTE Confidence: 0.767872018

01:15:07.752 --> 01:15:09.798 So I increasingly think that we

NOTE Confidence: 0.767872018

01:15:09.798 --> 01:15:12.472 need to better leverage the full

NOTE Confidence: 0.767872018

01:15:12.472 --> 01:15:14.730 interprofessional team and the partner

NOTE Confidence: 0.767872018

01:15:14.730 --> 01:15:16.872 intervention really drove home from me
NOTE Confidence: 0.767872018

01:15:16.872 --> 01:15:19.640 that we should be pushing not pushing,
NOTE Confidence: 0.767872018

01:15:19.640 --> 01:15:20.936 we should be allowing.
NOTE Confidence: 0.767872018

01:15:20.936 --> 01:15:23.585 Nurses to function at the the top of
NOTE Confidence: 0.767872018

01:15:23.585 --> 01:15:25.811 their competencies in ways that you know
NOTE Confidence: 0.767872018

01:15:25.811 --> 01:15:27.891 the hierarchies the power hierarchies
NOTE Confidence: 0.767872018

01:15:27.891 --> 01:15:30.435 and ICU don't typically allow all.
NOTE Confidence: 0.767872018

01:15:30.440 --> 01:15:32.472 We have done a lot of interviews with
NOTE Confidence: 0.767872018

01:15:32.472 --> 01:15:34.402 nurses where they say you know I'd like
NOTE Confidence: 0.767872018

01:15:34.402 --> 01:15:36.470 to do these things but the the doctors
NOTE Confidence: 0.767872018

01:15:36.470 --> 01:15:38.114 don't really respect my opinion on
NOTE Confidence: 0.767872018

01:15:38.120 --> 01:15:40.700 matters of appropriate goals of care
NOTE Confidence: 0.767872018

01:15:40.700 --> 01:15:43.539 or values or engaging with families.
NOTE Confidence: 0.767872018

01:15:43.540 --> 01:15:45.564 And so some of them there would need
NOTE Confidence: 0.767872018

01:15:45.564 --> 01:15:47.467 to be some some wholesale changing
NOTE Confidence: 0.767872018

01:15:47.467 --> 01:15:49.971 of the culture and ICU and around

NOTE Confidence: 0.767872018

01:15:49.971 --> 01:15:51.759 rollout applications and what.

NOTE Confidence: 0.767872018

01:15:51.760 --> 01:15:55.064 Doctors are willing to allow nurses to do,

NOTE Confidence: 0.767872018

01:15:55.070 --> 01:15:57.680 and how different professions are

NOTE Confidence: 0.767872018

01:15:57.680 --> 01:15:59.632 willing to collaborate together

NOTE Confidence: 0.767872018

01:15:59.632 --> 01:16:01.887 in the support of families.

NOTE Confidence: 0.767872018

01:16:01.890 --> 01:16:02.220 You know,

NOTE Confidence: 0.887858542857143

01:16:02.230 --> 01:16:04.470 I think that's really about the two,

NOTE Confidence: 0.887858542857143

01:16:04.470 --> 01:16:06.225 you know the physicians and nurses

NOTE Confidence: 0.887858542857143

01:16:06.225 --> 01:16:08.710 and the roles we play in the

NOTE Confidence: 0.887858542857143

01:16:08.710 --> 01:16:10.910 hierarchy in so many levels on,

NOTE Confidence: 0.887858542857143

01:16:10.910 --> 01:16:12.590 you know, even on on ethics

NOTE Confidence: 0.887858542857143

01:16:12.590 --> 01:16:14.430 consultations in an ICU for example.

NOTE Confidence: 0.887858542857143

01:16:14.430 --> 01:16:15.630 They'll be you'll see why

NOTE Confidence: 0.887858542857143

01:16:15.630 --> 01:16:16.830 won't we call sooner and.

NOTE Confidence: 0.887858542857143

01:16:16.830 --> 01:16:17.790 And a young nurse will say,

NOTE Confidence: 0.887858542857143

01:16:17.790 --> 01:16:19.014 well, I asked him,
NOTE Confidence: 0.887858542857143

01:16:19.014 --> 01:16:20.960 I was told I couldn't when in
NOTE Confidence: 0.887858542857143

01:16:20.960 --> 01:16:22.190 fact it is not the case.
NOTE Confidence: 0.887858542857143

01:16:22.190 --> 01:16:23.924 But that may be the nurse
NOTE Confidence: 0.887858542857143

01:16:23.924 --> 01:16:25.629 didn't realize that she didn't
NOTE Confidence: 0.887858542857143

01:16:25.629 --> 01:16:27.090 need somebody's permission
NOTE Confidence: 0.878336544

01:16:25.490 --> 01:16:27.078 to ask for that help. But I want to
NOTE Confidence: 0.805117235555556

01:16:27.090 --> 01:16:27.975 push back a little bit
NOTE Confidence: 0.805117235555556

01:16:27.975 --> 01:16:28.683 on the financial piece.
NOTE Confidence: 0.805117235555556

01:16:28.690 --> 01:16:30.362 I I was interested in your data
NOTE Confidence: 0.805117235555556

01:16:30.362 --> 01:16:32.008 that showed how much less money is.
NOTE Confidence: 0.805117235555556

01:16:32.010 --> 01:16:35.360 Perfect. So under the cost but I
NOTE Confidence: 0.805117235555556

01:16:35.360 --> 01:16:37.504 a little bit of a cynicism of a
NOTE Confidence: 0.805117235555556

01:16:37.504 --> 01:16:39.758 of a recently stepped down chief
NOTE Confidence: 0.805117235555556

01:16:39.760 --> 01:16:41.796 he said to the organization when
NOTE Confidence: 0.805117235555556

01:16:41.796 --> 01:16:42.943 you say well they don't get it

NOTE Confidence: 0.805117235555556
01:16:42.943 --> 01:16:43.948 pegged not thinking well geez,
NOTE Confidence: 0.805117235555556
01:16:43.950 --> 01:16:45.147 someones going to build for that peg.
NOTE Confidence: 0.805117235555556
01:16:45.150 --> 01:16:46.090 They didn't get a peg.
NOTE Confidence: 0.805117235555556
01:16:46.090 --> 01:16:47.130 You see that saved money.
NOTE Confidence: 0.805117235555556
01:16:47.130 --> 01:16:48.582 Yeah but someone made money when
NOTE Confidence: 0.805117235555556
01:16:48.582 --> 01:16:50.086 that Peg was they didn't they
NOTE Confidence: 0.805117235555556
01:16:50.086 --> 01:16:51.538 spend fewer days in the ICU.
NOTE Confidence: 0.805117235555556
01:16:51.540 --> 01:16:53.642 Hey somebody made money for
NOTE Confidence: 0.805117235555556
01:16:53.642 --> 01:16:54.450 each of those ICU
NOTE Confidence: 0.736543747333333
01:16:54.460 --> 01:16:57.012 or they spend longer in the ICU until
NOTE Confidence: 0.736543747333333
01:16:57.012 --> 01:16:58.996 the decision for a pay gets made.
NOTE Confidence: 0.736543747333333
01:16:59.000 --> 01:17:01.000 That's that's the other trade and pay that.
NOTE Confidence: 0.736543747333333
01:17:01.000 --> 01:17:02.214 That's the other part of this, these.
NOTE Confidence: 0.736543747333333
01:17:02.214 --> 01:17:04.338 You know, these are hard conversations
NOTE Confidence: 0.736543747333333
01:17:04.338 --> 01:17:06.246 that often takes three or four
NOTE Confidence: 0.736543747333333

01:17:06.246 --> 01:17:08.080 meetings and if the doctor is so
NOTE Confidence: 0.736543747333333

01:17:08.146 --> 01:17:09.856 busy that she pushes them off,
NOTE Confidence: 0.736543747333333

01:17:09.860 --> 01:17:12.030 then that's just more days going by.
NOTE Confidence: 0.818898945

01:17:12.090 --> 01:17:13.705 Well, no, I don't disagree
NOTE Confidence: 0.818898945

01:17:13.705 --> 01:17:15.320 that that that could happen.
NOTE Confidence: 0.818898945

01:17:15.320 --> 01:17:16.838 What I'm saying is that that
NOTE Confidence: 0.818898945

01:17:16.838 --> 01:17:18.420 when things are more expensive,
NOTE Confidence: 0.818898945

01:17:18.420 --> 01:17:21.340 made more expensive by potentially
NOTE Confidence: 0.818898945

01:17:21.340 --> 01:17:24.030 our suboptimal ability to help the
NOTE Confidence: 0.818898945

01:17:24.030 --> 01:17:25.434 surrogate decision makers and so
NOTE Confidence: 0.818898945

01:17:25.434 --> 01:17:26.674 things are made more expensive.
NOTE Confidence: 0.818898945

01:17:26.680 --> 01:17:27.966 One of the, one of the metrics
NOTE Confidence: 0.818898945

01:17:27.966 --> 01:17:29.014 that you showed in the studies,
NOTE Confidence: 0.818898945

01:17:29.014 --> 01:17:30.698 which was very impressive, I thought,
NOTE Confidence: 0.818898945

01:17:30.700 --> 01:17:32.670 when they're made more expensive.
NOTE Confidence: 0.818898945

01:17:32.670 --> 01:17:34.060 Somebody's actually making that money.

NOTE Confidence: 0.818898945

01:17:34.060 --> 01:17:35.376 Yeah. And sometimes and.

NOTE Confidence: 0.818898945

01:17:35.376 --> 01:17:37.630 And so those are sometimes the same

NOTE Confidence: 0.818898945

01:17:37.630 --> 01:17:40.190 people who we may be appealing to,

NOTE Confidence: 0.818898945

01:17:40.190 --> 01:17:41.850 to say we need more time.

NOTE Confidence: 0.818898945

01:17:41.850 --> 01:17:44.750 So as among other things, we can help.

NOTE Confidence: 0.818898945

01:17:44.750 --> 01:17:45.890 We can coach,

NOTE Confidence: 0.818898945

01:17:45.890 --> 01:17:48.574 we can nurture the surrogate decision makers,

NOTE Confidence: 0.818898945

01:17:48.574 --> 01:17:49.698 not just the patient.

NOTE Confidence: 0.810244644

01:17:49.710 --> 01:17:51.346 Yeah, certainly. I mean,

NOTE Confidence: 0.810244644

01:17:51.346 --> 01:17:53.391 fever service versus capitated payment

NOTE Confidence: 0.810244644

01:17:53.391 --> 01:17:55.576 models could push hospital executives

NOTE Confidence: 0.810244644

01:17:55.576 --> 01:17:57.284 in different directions about

NOTE Confidence: 0.810244644

01:17:57.284 --> 01:17:59.662 whether they think a length of stay

NOTE Confidence: 0.810244644

01:17:59.662 --> 01:18:01.600 that's shorter is better or or not.

NOTE Confidence: 0.7756365333333333

01:18:02.460 --> 01:18:04.299 And ideally. That's

NOTE Confidence: 0.902975218

01:18:04.310 --> 01:18:06.201 not what the size of. Right.
NOTE Confidence: 0.902975218

01:18:06.201 --> 01:18:08.007 I mean ideally there are other
NOTE Confidence: 0.902975218

01:18:08.007 --> 01:18:10.191 considerations that win the day but
NOTE Confidence: 0.902975218

01:18:10.191 --> 01:18:12.710 but it's it's it's I found your
NOTE Confidence: 0.902975218

01:18:12.710 --> 01:18:13.889 financial information was really
NOTE Confidence: 0.77844765

01:18:13.950 --> 01:18:16.645 impressive Mark. So there was a
NOTE Confidence: 0.77844765

01:18:16.645 --> 01:18:17.770 specific domain that I've always
NOTE Confidence: 0.77844765

01:18:17.770 --> 01:18:19.105 been interested in that I didn't
NOTE Confidence: 0.77844765

01:18:19.105 --> 01:18:21.799 see quite coming out tonight yet,
NOTE Confidence: 0.77844765

01:18:21.800 --> 01:18:24.000 which is trust and relationship building.
NOTE Confidence: 0.7491956625

01:18:24.810 --> 01:18:27.506 And you know I I feel acutely sensitive
NOTE Confidence: 0.7491956625

01:18:27.510 --> 01:18:30.798 to this having gotten COVID because
NOTE Confidence: 0.7491956625

01:18:30.798 --> 01:18:33.342 we had one of the most liberal
NOTE Confidence: 0.7491956625

01:18:33.342 --> 01:18:35.580 visitation policies and I see you
NOTE Confidence: 0.7491956625

01:18:35.580 --> 01:18:38.190 could possibly have that then mean
NOTE Confidence: 0.7491956625

01:18:38.190 --> 01:18:41.590 virtually no visitation policy and

NOTE Confidence: 0.7491956625

01:18:41.590 --> 01:18:44.369 and we're just crawling out of that.

NOTE Confidence: 0.7491956625

01:18:44.369 --> 01:18:46.607 But instead of families on grounds

NOTE Confidence: 0.7491956625

01:18:46.610 --> 01:18:49.955 you know we we would talk about

NOTE Confidence: 0.7491956625

01:18:49.955 --> 01:18:52.142 everything all the time and

NOTE Confidence: 0.7491956625

01:18:52.142 --> 01:18:54.730 sunset that the nature of the.

NOTE Confidence: 0.7491956625

01:18:54.730 --> 01:18:55.833 It didn't make the conference

NOTE Confidence: 0.7491956625

01:18:55.833 --> 01:18:58.080 was completely observed because

NOTE Confidence: 0.7491956625

01:18:58.080 --> 01:18:59.260 suddenly you're dealing with a

NOTE Confidence: 0.7491956625

01:18:59.260 --> 01:19:00.992 stranger as opposed to somebody

NOTE Confidence: 0.7491956625

01:19:00.992 --> 01:19:02.550 you've had built up relationships

NOTE Confidence: 0.7491956625

01:19:02.550 --> 01:19:04.890 and trust them over several days.

NOTE Confidence: 0.7491956625

01:19:04.890 --> 01:19:05.970 And so I wonder

NOTE Confidence: 0.670112628

01:19:05.980 --> 01:19:08.060 if there's thoughts about that.

NOTE Confidence: 0.670112628

01:19:08.060 --> 01:19:12.820 I think the the notion of trust or

NOTE Confidence: 0.670112628

01:19:12.820 --> 01:19:15.030 therapeutic alliance is for me,

NOTE Confidence: 0.670112628

01:19:15.030 --> 01:19:17.100 it's embedded when I think about,
NOTE Confidence: 0.670112628

01:19:17.100 --> 01:19:19.578 you know, how could we actually.
NOTE Confidence: 0.670112628

01:19:19.580 --> 01:19:22.608 Actualize. Providing emotional support,
NOTE Confidence: 0.670112628

01:19:22.608 --> 01:19:24.879 providing psychological support,
NOTE Confidence: 0.670112628

01:19:24.880 --> 01:19:26.084 I think that that,
NOTE Confidence: 0.670112628

01:19:26.084 --> 01:19:27.288 that a precondition for
NOTE Confidence: 0.670112628

01:19:27.288 --> 01:19:28.578 being able to do that,
NOTE Confidence: 0.670112628

01:19:28.580 --> 01:19:30.244 to have to have any agency as a
NOTE Confidence: 0.670112628

01:19:30.244 --> 01:19:31.556 clinician to help families in that
NOTE Confidence: 0.670112628

01:19:31.556 --> 01:19:33.269 way is that there's a a trusting
NOTE Confidence: 0.670112628

01:19:33.269 --> 01:19:35.199 relationship and a therapeutic alliance.
NOTE Confidence: 0.670112628

01:19:35.200 --> 01:19:39.366 I think how to do that is an open
NOTE Confidence: 0.670112628

01:19:39.366 --> 01:19:41.378 question particularly in the
NOTE Confidence: 0.670112628

01:19:41.378 --> 01:19:43.700 context of structural racism and
NOTE Confidence: 0.670112628

01:19:43.700 --> 01:19:45.632 or communities that have in other
NOTE Confidence: 0.670112628

01:19:45.632 --> 01:19:46.920 ways been marginalized particularly

NOTE Confidence: 0.670112628

01:19:46.976 --> 01:19:48.239 patients with disabilities.

NOTE Confidence: 0.670112628

01:19:48.240 --> 01:19:50.544 And so you know we have all of

NOTE Confidence: 0.670112628

01:19:50.544 --> 01:19:52.270 these expert recommendations.

NOTE Confidence: 0.670112628

01:19:52.270 --> 01:19:53.010 Here's how.

NOTE Confidence: 0.670112628

01:19:53.010 --> 01:19:54.490 And I, you know,

NOTE Confidence: 0.670112628

01:19:54.490 --> 01:19:56.155 I I have been part of some of the

NOTE Confidence: 0.670112628

01:19:56.155 --> 01:19:57.609 studies that have promulgated them.

NOTE Confidence: 0.670112628

01:19:57.610 --> 01:19:59.479 Here's here are the skills that you

NOTE Confidence: 0.670112628

01:19:59.479 --> 01:20:01.548 should use when engaging with families.

NOTE Confidence: 0.670112628

01:20:01.550 --> 01:20:04.750 Many of them are unobjectionable.

NOTE Confidence: 0.670112628

01:20:04.750 --> 01:20:07.085 But those recommendations come from

NOTE Confidence: 0.670112628

01:20:07.085 --> 01:20:08.953 decision scientists and clinicians

NOTE Confidence: 0.670112628

01:20:08.953 --> 01:20:11.650 and not from people in the communities

NOTE Confidence: 0.670112628

01:20:11.650 --> 01:20:14.228 that have arguably the most at stake in,

NOTE Confidence: 0.670112628

01:20:14.230 --> 01:20:15.770 in how communication plays out.

NOTE Confidence: 0.670112628

01:20:15.770 --> 01:20:16.475 And so I,
NOTE Confidence: 0.670112628

01:20:16.475 --> 01:20:17.180 I think of,
NOTE Confidence: 0.670112628

01:20:17.180 --> 01:20:17.682 you know,
NOTE Confidence: 0.670112628

01:20:17.682 --> 01:20:19.188 a really important gap in the
NOTE Confidence: 0.670112628

01:20:19.188 --> 01:20:20.880 literature and one that one of my
NOTE Confidence: 0.670112628

01:20:20.880 --> 01:20:22.020 postdocs right now is working.
NOTE Confidence: 0.670112628

01:20:22.020 --> 01:20:24.160 One is engaging marginalized
NOTE Confidence: 0.670112628

01:20:24.160 --> 01:20:27.370 communities on their views about how
NOTE Confidence: 0.670112628

01:20:27.461 --> 01:20:30.077 end of life conversations could play
NOTE Confidence: 0.670112628

01:20:30.077 --> 01:20:32.874 out in ways that are less dramatic,
NOTE Confidence: 0.670112628

01:20:32.874 --> 01:20:34.962 less triggering of of past trauma.
NOTE Confidence: 0.670112628

01:20:34.970 --> 01:20:36.447 And so, you know, we'll see that.
NOTE Confidence: 0.670112628

01:20:36.450 --> 01:20:39.146 It may just be confirming or it may.
NOTE Confidence: 0.670112628

01:20:39.150 --> 01:20:42.070 My sense is that that the emphasis
NOTE Confidence: 0.670112628

01:20:42.070 --> 01:20:44.470 on things like spending much more
NOTE Confidence: 0.670112628

01:20:44.470 --> 01:20:46.466 time proving that you're trustworthy

NOTE Confidence: 0.670112628

01:20:46.466 --> 01:20:49.310 may may come out in a stronger way.

NOTE Confidence: 0.670112628

01:20:49.310 --> 01:20:50.910 I would suggest perhaps also

NOTE Confidence: 0.670112628

01:20:50.910 --> 01:20:52.310 just looking at things.

NOTE Confidence: 0.670112628

01:20:52.310 --> 01:20:53.910 I see you dissertation policies.

NOTE Confidence: 0.670112628

01:20:53.910 --> 01:20:54.257 Yeah.

NOTE Confidence: 0.670112628

01:20:54.257 --> 01:20:55.298 And and see

NOTE Confidence: 0.9252433975

01:20:55.310 --> 01:20:56.910 how that influences these.

NOTE Confidence: 0.66072159

01:20:58.810 --> 01:21:00.104 Trying to get two more and I

NOTE Confidence: 0.66072159

01:21:00.104 --> 01:21:01.370 have one from here and then one.

NOTE Confidence: 0.66072159

01:21:01.370 --> 01:21:02.342 Can I also make a request

NOTE Confidence: 0.66072159

01:21:02.342 --> 01:21:03.420 I want no, no, I'm sorry.

NOTE Confidence: 0.76023315

01:21:05.180 --> 01:21:07.280 I really do want to hear

NOTE Confidence: 0.76023315

01:21:07.280 --> 01:21:09.000 about that person again.

NOTE Confidence: 0.853841546

01:21:09.000 --> 01:21:10.613 We're in. We're in the place

NOTE Confidence: 0.853841546

01:21:10.613 --> 01:21:12.278 called the Child Study Center.

NOTE Confidence: 0.853841546

01:21:12.280 --> 01:21:13.560 That's right. Well, this is,
NOTE Confidence: 0.853841546

01:21:13.560 --> 01:21:16.558 this is a site childhood site Center,
NOTE Confidence: 0.853841546

01:21:16.560 --> 01:21:18.009 study centers where it's called you bet.
NOTE Confidence: 0.8396028425

01:21:20.410 --> 01:21:22.718 How pediatric clinicians think
NOTE Confidence: 0.8396028425

01:21:22.718 --> 01:21:25.026 about family decision making,
NOTE Confidence: 0.8396028425

01:21:25.030 --> 01:21:28.130 parental autonomy and what they
NOTE Confidence: 0.8396028425

01:21:28.130 --> 01:21:30.610 actually are asking families
NOTE Confidence: 0.8396028425

01:21:30.610 --> 01:21:32.185 think through when they're making
NOTE Confidence: 0.8396028425

01:21:32.185 --> 01:21:33.445 decisions for their critically
NOTE Confidence: 0.8396028425

01:21:33.445 --> 01:21:35.090 ill child and to what extent
NOTE Confidence: 0.8396028425

01:21:35.090 --> 01:21:36.365 is the best interest standard,
NOTE Confidence: 0.8396028425

01:21:36.370 --> 01:21:39.498 one that you find functional in
NOTE Confidence: 0.8396028425

01:21:39.498 --> 01:21:40.692 a communication context.
NOTE Confidence: 0.8396028425

01:21:40.692 --> 01:21:42.388 So the short answer to this
NOTE Confidence: 0.8396028425

01:21:42.388 --> 01:21:44.078 all we really have to say
NOTE Confidence: 0.754565315

01:21:44.310 --> 01:21:46.150 and it gives you a little hit picture to it,

NOTE Confidence: 0.754565315

01:21:46.150 --> 01:21:48.250 many at least some pediatric assist,

NOTE Confidence: 0.754565315

01:21:48.250 --> 01:21:49.590 myself included, I've written

NOTE Confidence: 0.754565315

01:21:49.590 --> 01:21:51.438 there's no such thing as parental.

NOTE Confidence: 0.754565315

01:21:51.438 --> 01:21:53.031 Because autonomy, as you know,

NOTE Confidence: 0.754565315

01:21:53.031 --> 01:21:54.266 well, I mean self rule,

NOTE Confidence: 0.754565315

01:21:54.270 --> 01:21:56.614 you don't have self rule over someone else.

NOTE Confidence: 0.754565315

01:21:56.620 --> 01:21:58.164 There's parental authority which

NOTE Confidence: 0.754565315

01:21:58.164 --> 01:22:00.480 is not really as strong as

NOTE Confidence: 0.754565315

01:22:00.550 --> 01:22:02.450 parental as patient autonomy.

NOTE Confidence: 0.754565315

01:22:02.450 --> 01:22:04.529 You know that you have a right to refuse

NOTE Confidence: 0.754565315

01:22:04.529 --> 01:22:06.746 a life saving treatment for yourself.

NOTE Confidence: 0.754565315

01:22:06.750 --> 01:22:08.346 You don't necessarily have the right to

NOTE Confidence: 0.754565315

01:22:08.346 --> 01:22:10.139 refuse it for your child and there's going

NOTE Confidence: 0.754565315

01:22:10.139 --> 01:22:11.852 to be some threshold of harm, right.

NOTE Confidence: 0.754565315

01:22:11.852 --> 01:22:13.546 And you mentioned Doug Deep was working,

NOTE Confidence: 0.754565315

01:22:13.550 --> 01:22:15.622 but but beyond that just in big picture

NOTE Confidence: 0.754565315

01:22:15.622 --> 01:22:17.820 is going to be some threshold of harm

NOTE Confidence: 0.754565315

01:22:17.820 --> 01:22:19.769 beyond which we won't let parents go.

NOTE Confidence: 0.754565315

01:22:19.770 --> 01:22:21.776 So a big part of the decision making.

NOTE Confidence: 0.754565315

01:22:21.776 --> 01:22:23.241 Obviously, you're quite right that

NOTE Confidence: 0.754565315

01:22:23.241 --> 01:22:25.249 except for at potentially adolescence,

NOTE Confidence: 0.754565315

01:22:25.250 --> 01:22:26.580 but for most of the Pediatrics,

NOTE Confidence: 0.754565315

01:22:26.580 --> 01:22:28.810 a substituted judgment is not an issue,

NOTE Confidence: 0.754565315

01:22:28.810 --> 01:22:29.085 right?

NOTE Confidence: 0.754565315

01:22:29.085 --> 01:22:31.101 So it's about trying to frame,

NOTE Confidence: 0.754565315

01:22:31.101 --> 01:22:33.327 trying to help the parents come to what

NOTE Confidence: 0.754565315

01:22:33.327 --> 01:22:36.203 they think is in the child's best interest.

NOTE Confidence: 0.754565315

01:22:36.203 --> 01:22:37.156 But.

NOTE Confidence: 0.754565315

01:22:37.156 --> 01:22:38.424 So often,

NOTE Confidence: 0.754565315

01:22:38.424 --> 01:22:40.936 and you touching it so often in neonatology,

NOTE Confidence: 0.754565315

01:22:40.940 --> 01:22:43.300 wherever guilted perceived guilt,

NOTE Confidence: 0.865956543333333

01:22:43.470 --> 01:22:45.420 such a huge part of it, I just couldn't

NOTE Confidence: 0.849566592857143

01:22:45.430 --> 01:22:46.534 forgive myself up.

NOTE Confidence: 0.849566592857143

01:22:46.534 --> 01:22:48.444 I didn't try everything. And plus,

NOTE Confidence: 0.849566592857143

01:22:48.444 --> 01:22:49.963 perhaps it's even my fault that we're

NOTE Confidence: 0.849566592857143

01:22:49.963 --> 01:22:51.812 in this position because it didn't do a

NOTE Confidence: 0.849566592857143

01:22:51.812 --> 01:22:53.448 good enough job carrying this Brexit,

NOTE Confidence: 0.849566592857143

01:22:53.450 --> 01:22:55.538 these things that might not be

NOTE Confidence: 0.849566592857143

01:22:55.538 --> 01:22:56.930 articulating unless the physician

NOTE Confidence: 0.849566592857143

01:22:56.992 --> 01:22:58.784 is wise enough to bring them out.

NOTE Confidence: 0.849566592857143

01:22:58.790 --> 01:23:02.130 Guilt is a huge part.

NOTE Confidence: 0.849566592857143

01:23:02.130 --> 01:23:04.020 Finding the limits of parental

NOTE Confidence: 0.849566592857143

01:23:04.020 --> 01:23:06.516 authority is a is A is a very difficult

NOTE Confidence: 0.849566592857143

01:23:06.516 --> 01:23:08.762 aspect of working with this but most

NOTE Confidence: 0.849566592857143

01:23:08.762 --> 01:23:10.485 of it comes down to and things that

NOTE Confidence: 0.849566592857143

01:23:10.485 --> 01:23:12.160 you touched on that Sir touched on

NOTE Confidence: 0.849566592857143

01:23:12.160 --> 01:23:14.368 is the time is is taking the time
NOTE Confidence: 0.849566592857143

01:23:14.368 --> 01:23:18.130 to work with the parents but but.
NOTE Confidence: 0.849566592857143

01:23:18.130 --> 01:23:18.660 Sorting
NOTE Confidence: 0.936433581428571

01:23:18.660 --> 01:23:19.696 out what do you think would be
NOTE Confidence: 0.936433581428571

01:23:19.700 --> 01:23:20.638 best for your child? Because it is
NOTE Confidence: 0.842101675555556

01:23:20.650 --> 01:23:21.390 about what do you think
NOTE Confidence: 0.842101675555556

01:23:21.390 --> 01:23:21.982 he would have wanted?
NOTE Confidence: 0.842101675555556

01:23:21.990 --> 01:23:23.257 Right now we need to know that
NOTE Confidence: 0.842101675555556

01:23:23.257 --> 01:23:24.700 an infant or a small child,
NOTE Confidence: 0.842101675555556

01:23:24.700 --> 01:23:25.900 what do you think would be best?
NOTE Confidence: 0.842101675555556

01:23:25.900 --> 01:23:27.780 What are your goals for this? For you?
NOTE Confidence: 0.842101675555556

01:23:27.780 --> 01:23:29.600 What were your goals for this channel?
NOTE Confidence: 0.842101675555556

01:23:29.600 --> 01:23:30.528 What do you value?
NOTE Confidence: 0.842101675555556

01:23:30.528 --> 01:23:31.688 And of course there was.
NOTE Confidence: 0.815890502857143

01:23:32.770 --> 01:23:34.198 There was a in terms of what
NOTE Confidence: 0.787853558461538

01:23:34.210 --> 01:23:36.604 families value and and that goes so

NOTE Confidence: 0.787853558461538

01:23:36.604 --> 01:23:39.029 much into the decision they make.

NOTE Confidence: 0.787853558461538

01:23:39.030 --> 01:23:41.094 There's a colleague of mine in Annie Javier,

NOTE Confidence: 0.787853558461538

01:23:41.100 --> 01:23:42.922 who has spoken to this group, I think

NOTE Confidence: 0.787853558461538

01:23:42.922 --> 01:23:45.050 earlier this year and she wrote a paper.

NOTE Confidence: 0.787853558461538

01:23:45.050 --> 01:23:46.277 You know, we all talk about what if

NOTE Confidence: 0.787853558461538

01:23:46.277 --> 01:23:47.291 people value when you're talking to

NOTE Confidence: 0.787853558461538

01:23:47.291 --> 01:23:49.390 a Yale professor who was a, a newborn

NOTE Confidence: 0.787853558461538

01:23:49.390 --> 01:23:51.430 who's who's suffered a brain injury,

NOTE Confidence: 0.787853558461538

01:23:51.430 --> 01:23:53.348 and what this means to that individual.

NOTE Confidence: 0.787853558461538

01:23:53.350 --> 01:23:55.810 She wrote a paper called Sex and Peace.

NOTE Confidence: 0.787853558461538

01:23:55.810 --> 01:23:58.500 And essentially the story was it was a

NOTE Confidence: 0.787853558461538

01:23:58.500 --> 01:24:00.744 case report of dealing with a family,

NOTE Confidence: 0.787853558461538

01:24:00.744 --> 01:24:03.140 a very happily married young couple.

NOTE Confidence: 0.787853558461538

01:24:03.140 --> 01:24:05.445 Whose child comma suffered a significant

NOTE Confidence: 0.787853558461538

01:24:05.445 --> 01:24:07.449 brain injury at the time of birth.

NOTE Confidence: 0.787853558461538

01:24:07.450 --> 01:24:08.620 They talked about what would
NOTE Confidence: 0.787853558461538

01:24:08.620 --> 01:24:09.556 this child be like?
NOTE Confidence: 0.787853558461538

01:24:09.560 --> 01:24:11.107 And they were kind of life be
NOTE Confidence: 0.787853558461538

01:24:11.107 --> 01:24:12.730 like they were trying to counsel.
NOTE Confidence: 0.787853558461538

01:24:12.730 --> 01:24:14.128 And ultimately that the parents said,
NOTE Confidence: 0.787853558461538

01:24:14.130 --> 01:24:16.890 well, you know, the parents ran a pizzeria.
NOTE Confidence: 0.787853558461538

01:24:16.890 --> 01:24:18.862 They lived a very happy life and their
NOTE Confidence: 0.787853558461538

01:24:18.862 --> 01:24:20.560 life was working in the pizzeria
NOTE Confidence: 0.787853558461538

01:24:20.619 --> 01:24:22.009 and they liked having sex.
NOTE Confidence: 0.787853558461538

01:24:22.010 --> 01:24:23.410 And they said, you know,
NOTE Confidence: 0.787853558461538

01:24:23.410 --> 01:24:24.512 and I'm sure the other things they
NOTE Confidence: 0.787853558461538

01:24:24.512 --> 01:24:25.400 like in their life as well.
NOTE Confidence: 0.787853558461538

01:24:25.400 --> 01:24:26.516 But he's trying to figure out
NOTE Confidence: 0.787853558461538

01:24:26.516 --> 01:24:27.809 someone had a life worth living.
NOTE Confidence: 0.787853558461538

01:24:27.810 --> 01:24:29.540 Will he be able to help make the pizza?
NOTE Confidence: 0.787853558461538

01:24:29.540 --> 01:24:31.569 Sure. Well, will you be able to enjoy sex?

NOTE Confidence: 0.787853558461538

01:24:31.570 --> 01:24:33.940 Sure. Well, then they for them.

NOTE Confidence: 0.787853558461538

01:24:33.940 --> 01:24:35.970 Rest for potentially a Yale professor

NOTE Confidence: 0.787853558461538

01:24:35.970 --> 01:24:38.658 show that might not be good enough.

NOTE Confidence: 0.787853558461538

01:24:38.660 --> 01:24:40.280 So trying to understand what the

NOTE Confidence: 0.787853558461538

01:24:40.280 --> 01:24:42.090 value is not of the patient but what

NOTE Confidence: 0.787853558461538

01:24:42.090 --> 01:24:43.340 the values of the parents are here.

NOTE Confidence: 0.787853558461538

01:24:43.340 --> 01:24:45.896 It really matters I think surrogate

NOTE Confidence: 0.787853558461538

01:24:45.896 --> 01:24:48.420 decision making in for adults.

NOTE Confidence: 0.787853558461538

01:24:48.420 --> 01:24:49.792 I think you're trying to be as

NOTE Confidence: 0.787853558461538

01:24:49.792 --> 01:24:51.056 patient focused as you can.

NOTE Confidence: 0.787853558461538

01:24:51.056 --> 01:24:53.334 But the parents values I think matter

NOTE Confidence: 0.787853558461538

01:24:53.334 --> 01:24:54.930 more with smaller children when

NOTE Confidence: 0.787853558461538

01:24:54.930 --> 01:24:56.580 the child obviously hasn't formed

NOTE Confidence: 0.787853558461538

01:24:56.580 --> 01:24:58.540 any values but I talked to them.

NOTE Confidence: 0.787853558461538

01:24:58.540 --> 01:24:59.919 We'll talk about that more at dinner.

NOTE Confidence: 0.787853558461538

01:24:59.920 --> 01:25:01.923 I have one question here I promise
NOTE Confidence: 0.787853558461538

01:25:01.923 --> 01:25:03.482 two more questions just very briefly
NOTE Confidence: 0.787853558461538

01:25:03.482 --> 01:25:04.332 because this is some.
NOTE Confidence: 0.787853558461538

01:25:04.332 --> 01:25:06.055 You might want to comment on from
NOTE Confidence: 0.787853558461538

01:25:06.055 --> 01:25:07.107 my friend Alexander who
NOTE Confidence: 0.854062096

01:25:07.120 --> 01:25:09.470 asks is there a special training program
NOTE Confidence: 0.83316200125

01:25:09.480 --> 01:25:11.440 for language mediators and the
NOTE Confidence: 0.83316200125

01:25:11.440 --> 01:25:13.000 surrogate decision making process,
NOTE Confidence: 0.83316200125

01:25:13.000 --> 01:25:14.536 or should there be?
NOTE Confidence: 0.83316200125

01:25:14.536 --> 01:25:16.088 It would include both
NOTE Confidence: 0.83316200125

01:25:16.088 --> 01:25:17.640 linguistic and cultural issues.
NOTE Confidence: 0.83316200125

01:25:17.640 --> 01:25:19.130 And how could you integrate?
NOTE Confidence: 0.83316200125

01:25:19.130 --> 01:25:20.700 Again, that's not a shortened
NOTE Confidence: 0.83316200125

01:25:20.700 --> 01:25:24.110 language mediated language media.
NOTE Confidence: 0.83316200125

01:25:24.110 --> 01:25:25.036 I don't think, well see,
NOTE Confidence: 0.83316200125

01:25:25.036 --> 01:25:26.938 I think what he's referring to is that

NOTE Confidence: 0.83316200125

01:25:26.938 --> 01:25:28.709 having both linguistic and cultural issues.

NOTE Confidence: 0.83316200125

01:25:28.710 --> 01:25:30.720 So for example someone who

NOTE Confidence: 0.83316200125

01:25:30.720 --> 01:25:33.510 not only so that the patient.

NOTE Confidence: 0.83316200125

01:25:33.510 --> 01:25:35.350 This comes from country X and

NOTE Confidence: 0.83316200125

01:25:35.350 --> 01:25:36.980 the and the language mediator

NOTE Confidence: 0.83316200125

01:25:37.045 --> 01:25:38.855 potentially not only speaks the

NOTE Confidence: 0.83316200125

01:25:38.855 --> 01:25:40.880 language of culture of country acts,

NOTE Confidence: 0.83316200125

01:25:40.880 --> 01:25:43.350 but also is familiar with that culture

NOTE Confidence: 0.83316200125

01:25:43.350 --> 01:25:45.362 and how that culture might influence

NOTE Confidence: 0.83316200125

01:25:45.362 --> 01:25:47.077 the surrogate decision makers think.

NOTE Confidence: 0.789390889

01:25:49.870 --> 01:25:51.994 We have certain clinically.

NOTE Confidence: 0.789390889

01:25:51.994 --> 01:25:55.180 I have certainly had the experiences.

NOTE Confidence: 0.789390889

01:25:55.180 --> 01:25:57.063 Of individuals who are not from the

NOTE Confidence: 0.789390889

01:25:57.063 --> 01:25:59.063 United States from from very different

NOTE Confidence: 0.789390889

01:25:59.063 --> 01:26:00.958 cultures that decision making and

NOTE Confidence: 0.789390889

01:26:00.958 --> 01:26:02.470 communication improves substantially.
NOTE Confidence: 0.789390889

01:26:02.470 --> 01:26:04.108 When someone from that culture was
NOTE Confidence: 0.789390889

01:26:04.108 --> 01:26:06.468 able to say hey there are a few things
NOTE Confidence: 0.789390889

01:26:06.468 --> 01:26:08.307 to make sure you know when you're
NOTE Confidence: 0.789390889

01:26:08.307 --> 01:26:10.337 engaging with with this family but so
NOTE Confidence: 0.789390889

01:26:10.337 --> 01:26:12.814 yes absolutely that's not is there a
NOTE Confidence: 0.789390889

01:26:12.814 --> 01:26:15.471 resource for that other than the the
NOTE Confidence: 0.789390889

01:26:15.471 --> 01:26:17.727 resources in a particular community no.
NOTE Confidence: 0.789390889

01:26:17.730 --> 01:26:19.752 But but availing oneself of you
NOTE Confidence: 0.789390889

01:26:19.752 --> 01:26:21.562 know often the chaplaincy services
NOTE Confidence: 0.789390889

01:26:21.562 --> 01:26:23.170 within hospitals can say,
NOTE Confidence: 0.789390889

01:26:23.170 --> 01:26:25.230 you know this is either they can do the work.
NOTE Confidence: 0.789390889

01:26:25.230 --> 01:26:26.847 Where they can find someone who is
NOTE Confidence: 0.789390889

01:26:26.847 --> 01:26:28.334 either from that religion or from
NOTE Confidence: 0.789390889

01:26:28.334 --> 01:26:30.077 that culture to speak to these issues.
NOTE Confidence: 0.789390889

01:26:30.080 --> 01:26:32.108 But yes, and it's hugely important.

NOTE Confidence: 0.714750644

01:26:32.120 --> 01:26:33.500 It's a beautiful idea, Alexander,

NOTE Confidence: 0.714750644

01:26:33.500 --> 01:26:35.340 but here and here's Alex.

NOTE Confidence: 0.714750644

01:26:35.340 --> 01:26:39.570 But here's the here's the loss a little bit.

NOTE Confidence: 0.714750644

01:26:39.570 --> 01:26:41.839 That and I over time experience

NOTE Confidence: 0.714750644

01:26:41.839 --> 01:26:43.131 that sometimes with translators

NOTE Confidence: 0.714750644

01:26:43.131 --> 01:26:44.810 when I'm sitting and talking to

NOTE Confidence: 0.714750644

01:26:44.810 --> 01:26:46.205 we're about to go to talk to and Mr.

NOTE Confidence: 0.714750644

01:26:46.210 --> 01:26:48.470 Missus ex about the situation,

NOTE Confidence: 0.714750644

01:26:48.470 --> 01:26:49.530 maybe you'll get some inside.

NOTE Confidence: 0.714750644

01:26:49.530 --> 01:26:50.538 It doesn't usually happen.

NOTE Confidence: 0.714750644

01:26:50.538 --> 01:26:51.546 Maybe we'll get some.

NOTE Confidence: 0.714750644

01:26:51.550 --> 01:26:52.528 But of course most of the

NOTE Confidence: 0.714750644

01:26:52.528 --> 01:26:53.540 time now I'm not actually

NOTE Confidence: 0.715550222

01:26:53.550 --> 01:26:54.670 sitting there talking to translator.

NOTE Confidence: 0.715550222

01:26:54.670 --> 01:26:56.206 I've got someone on a screen bring the

NOTE Confidence: 0.715550222

01:26:56.210 --> 01:26:57.857 poll over with the little screen on it and
NOTE Confidence: 0.847605128888889

01:26:57.870 --> 01:26:58.780 now that's how we're going
NOTE Confidence: 0.847605128888889

01:26:58.780 --> 01:26:59.508 to do the translation.
NOTE Confidence: 0.847605128888889

01:26:59.510 --> 01:27:02.598 So again it's it's not even in terms
NOTE Confidence: 0.847605128888889

01:27:02.598 --> 01:27:04.985 of trying to a translator being able to
NOTE Confidence: 0.847605128888889

01:27:04.985 --> 01:27:09.824 understand or or to translate or to.
NOTE Confidence: 0.847605128888889

01:27:09.824 --> 01:27:12.776 Transmit a certain degree of empathy
NOTE Confidence: 0.847605128888889

01:27:12.776 --> 01:27:15.518 that perhaps is in the language.
NOTE Confidence: 0.847605128888889

01:27:15.520 --> 01:27:16.904 We lose a step because we use it
NOTE Confidence: 0.847605128888889

01:27:16.904 --> 01:27:18.378 with a screen instead of a person.
NOTE Confidence: 0.847605128888889

01:27:18.378 --> 01:27:20.060 But I get it because I might not have
NOTE Confidence: 0.847605128888889

01:27:20.060 --> 01:27:21.712 a person here who speaks this very
NOTE Confidence: 0.847605128888889

01:27:21.712 --> 01:27:23.300 unusual language in the United States.
NOTE Confidence: 0.847605128888889

01:27:23.300 --> 01:27:25.380 And whereas I can get somebody does it,
NOTE Confidence: 0.847605128888889

01:27:25.380 --> 01:27:26.470 so I get it.
NOTE Confidence: 0.847605128888889

01:27:26.470 --> 01:27:28.048 It's the technology helps me,

NOTE Confidence: 0.847605128888889

01:27:28.048 --> 01:27:30.418 but sometimes it's a piece

NOTE Confidence: 0.787779124

01:27:28.860 --> 01:27:30.408 loss. But I want it. I'm sorry, Doctor

NOTE Confidence: 0.802500527777778

01:27:30.420 --> 01:27:32.103 Junick, I want you to have the last question.

NOTE Confidence: 0.740783493333333

01:27:32.280 --> 01:27:35.317 So my question is related to, again,

NOTE Confidence: 0.740783493333333

01:27:35.317 --> 01:27:38.173 feeling the surrogacy as a burden as many

NOTE Confidence: 0.740783493333333

01:27:38.173 --> 01:27:40.556 spending many years on our Ethics Committee.

NOTE Confidence: 0.740783493333333

01:27:40.556 --> 01:27:42.682 In the hospital when we've

NOTE Confidence: 0.740783493333333

01:27:42.682 --> 01:27:44.246 invoked the nuclear option,

NOTE Confidence: 0.740783493333333

01:27:44.250 --> 01:27:45.650 the conscientious practice policy,

NOTE Confidence: 0.740783493333333

01:27:45.650 --> 01:27:48.102 it's not been uncommon where a family

NOTE Confidence: 0.740783493333333

01:27:48.102 --> 01:27:49.854 that we've dealt with for many,

NOTE Confidence: 0.740783493333333

01:27:49.860 --> 01:27:52.044 many years, when we took the

NOTE Confidence: 0.740783493333333

01:27:52.044 --> 01:27:54.020 decision out of their hands,

NOTE Confidence: 0.740783493333333

01:27:54.020 --> 01:27:55.040 they felt very relieved.

NOTE Confidence: 0.740783493333333

01:27:55.040 --> 01:27:57.088 And so I'm sort of focusing way back

NOTE Confidence: 0.740783493333333

01:27:57.088 --> 01:27:58.936 on one of their first slides about how
NOTE Confidence: 0.7407834933333333

01:27:58.986 --> 01:28:01.300 I'll leave about 1% of patients have
NOTE Confidence: 0.7407834933333333

01:28:01.300 --> 01:28:03.600 something that's actionable one way.
NOTE Confidence: 0.7407834933333333

01:28:03.600 --> 01:28:06.050 Obviously an Ed we're we want all
NOTE Confidence: 0.7407834933333333

01:28:06.050 --> 01:28:08.603 of our patients to come in with
NOTE Confidence: 0.7407834933333333

01:28:08.603 --> 01:28:10.170 directives and some of the IO your
NOTE Confidence: 0.7407834933333333

01:28:10.170 --> 01:28:11.738 6 year olds who are walking down the
NOTE Confidence: 0.7407834933333333

01:28:11.738 --> 01:28:13.299 street and they have a massive MI.
NOTE Confidence: 0.7407834933333333

01:28:13.300 --> 01:28:15.256 But the vast majority of these
NOTE Confidence: 0.7407834933333333

01:28:15.256 --> 01:28:17.320 patients it is relatively predictable.
NOTE Confidence: 0.7407834933333333

01:28:17.320 --> 01:28:19.606 Our ALS patients are stage four
NOTE Confidence: 0.7407834933333333

01:28:19.606 --> 01:28:21.698 cancer patients that have not
NOTE Confidence: 0.7407834933333333

01:28:21.698 --> 01:28:23.678 responded appropriately to chemo.
NOTE Confidence: 0.7407834933333333

01:28:23.680 --> 01:28:24.955 It's all predictable that this
NOTE Confidence: 0.7407834933333333

01:28:24.955 --> 01:28:27.001 is going to happen and to us and
NOTE Confidence: 0.7407834933333333

01:28:27.001 --> 01:28:28.201 D it's entirely frustrating not

NOTE Confidence: 0.7407834933333333

01:28:28.201 --> 01:28:29.874 that not we're not frustrated the

NOTE Confidence: 0.7407834933333333

01:28:29.874 --> 01:28:31.578 patients we're frustrated at a lot

NOTE Confidence: 0.7407834933333333

01:28:31.580 --> 01:28:33.620 of the other care providers.

NOTE Confidence: 0.7407834933333333

01:28:33.620 --> 01:28:34.916 We're not having these

NOTE Confidence: 0.7407834933333333

01:28:34.916 --> 01:28:35.888 conversations with patients.

NOTE Confidence: 0.7407834933333333

01:28:35.890 --> 01:28:38.879 So I'm wondering if maybe having these

NOTE Confidence: 0.7407834933333333

01:28:38.879 --> 01:28:40.833 more emotional support resources

NOTE Confidence: 0.7407834933333333

01:28:40.833 --> 01:28:43.229 directly directed towards patients

NOTE Confidence: 0.7407834933333333

01:28:43.229 --> 01:28:45.625 when having these conversations.

NOTE Confidence: 0.7407834933333333

01:28:45.630 --> 01:28:47.166 And again it's going to be a process,

NOTE Confidence: 0.7407834933333333

01:28:47.170 --> 01:28:49.138 it's never one conversation as Sarah

NOTE Confidence: 0.7407834933333333

01:28:49.138 --> 01:28:51.248 says with one patient that one day,

NOTE Confidence: 0.7407834933333333

01:28:51.250 --> 01:28:53.138 but over a period of three or six

NOTE Confidence: 0.7407834933333333

01:28:53.138 --> 01:28:55.115 months or three or six years as they

NOTE Confidence: 0.7407834933333333

01:28:55.115 --> 01:28:56.866 go through ALS or something having

NOTE Confidence: 0.7407834933333333

01:28:56.866 --> 01:28:59.038 you know supporting that patient and

NOTE Confidence: 0.7407834933333333

01:28:59.038 --> 01:29:01.358 making their own decisions and that

NOTE Confidence: 0.7407834933333333

01:29:01.358 --> 01:29:04.340 not putting that burden on the on the.

NOTE Confidence: 0.7407834933333333

01:29:04.340 --> 01:29:04.598 Caregivers,

NOTE Confidence: 0.7407834933333333

01:29:04.598 --> 01:29:06.146 which would ruin your whole talk.

NOTE Confidence: 0.7407834933333333

01:29:06.150 --> 01:29:06.370 But

NOTE Confidence: 0.88097133875

01:29:06.380 --> 01:29:08.988 yeah, no. So this is this is the

NOTE Confidence: 0.88097133875

01:29:08.990 --> 01:29:11.100 whole idea of making surrogate

NOTE Confidence: 0.88097133875

01:29:11.100 --> 01:29:13.210 decision making easier by making

NOTE Confidence: 0.88097133875

01:29:13.283 --> 01:29:15.617 sure that patients have really had

NOTE Confidence: 0.88097133875

01:29:15.617 --> 01:29:18.112 the opportunity and the support to

NOTE Confidence: 0.88097133875

01:29:18.112 --> 01:29:20.292 truly formulate their own preferences

NOTE Confidence: 0.88097133875

01:29:20.292 --> 01:29:22.210 about the likely care decision.

NOTE Confidence: 0.821015291428571

01:29:22.220 --> 01:29:23.837 But then you wouldn't have to ask

NOTE Confidence: 0.821015291428571

01:29:23.840 --> 01:29:25.566 much of anything if it's, you know,

NOTE Confidence: 0.821015291428571

01:29:25.566 --> 01:29:27.190 again in the alley ALS cases and in

NOTE Confidence: 0.821015291428571

01:29:27.243 --> 01:29:28.938 advanced cancer patients because it's

NOTE Confidence: 0.821015291428571

01:29:28.938 --> 01:29:30.633 relatively or advanced liver patients

NOTE Confidence: 0.821015291428571

01:29:30.685 --> 01:29:32.180 who don't qualify for transplant,

NOTE Confidence: 0.821015291428571

01:29:32.180 --> 01:29:33.221 it's relatively predictable

NOTE Confidence: 0.821015291428571

01:29:33.221 --> 01:29:34.609 what's going to happen.

NOTE Confidence: 0.8594066855

01:29:34.680 --> 01:29:36.612 Yeah. So that would argue for really

NOTE Confidence: 0.8594066855

01:29:36.612 --> 01:29:39.048 somewhat of a disease specific kind of

NOTE Confidence: 0.8594066855

01:29:39.048 --> 01:29:41.370 advanced care planning or counseling session.

NOTE Confidence: 0.8594066855

01:29:41.370 --> 01:29:43.658 And so Yale Shankar and my colleague at

NOTE Confidence: 0.8594066855

01:29:43.658 --> 01:29:46.169 PET is the lead on a trial right now,

NOTE Confidence: 0.8594066855

01:29:46.170 --> 01:29:48.450 randomized trial of respecting choices,

NOTE Confidence: 0.8594066855

01:29:48.450 --> 01:29:50.940 which is a more interpersonally attuned

NOTE Confidence: 0.8594066855

01:29:50.940 --> 01:29:53.290 form of advanced care planning.

NOTE Confidence: 0.8594066855

01:29:53.290 --> 01:29:55.000 And she's testing it in patients

NOTE Confidence: 0.8594066855

01:29:55.000 --> 01:29:56.681 with advanced cancer who that like

NOTE Confidence: 0.8594066855

01:29:56.681 --> 01:29:58.632 just like you said, reliably face
NOTE Confidence: 0.8594066855

01:29:58.632 --> 01:30:01.087 certain kinds of milestone decisions.
NOTE Confidence: 0.8594066855

01:30:01.090 --> 01:30:02.636 And so, you know we'll see.
NOTE Confidence: 0.8594066855

01:30:02.636 --> 01:30:04.870 I think there are so many studies.
NOTE Confidence: 0.8594066855

01:30:04.870 --> 01:30:07.888 Have shown that advanced care planning
NOTE Confidence: 0.8594066855

01:30:07.888 --> 01:30:10.476 does not particularly affect health
NOTE Confidence: 0.8594066855

01:30:10.476 --> 01:30:13.356 utilization outcomes and care decisions.
NOTE Confidence: 0.8594066855

01:30:13.360 --> 01:30:14.516 This is, you know,
NOTE Confidence: 0.8594066855

01:30:14.516 --> 01:30:16.480 a much more tailored approach to it,
NOTE Confidence: 0.8594066855

01:30:16.480 --> 01:30:18.430 a much more interpersonally savvy
NOTE Confidence: 0.8594066855

01:30:18.430 --> 01:30:20.380 advanced care planning intervention rather
NOTE Confidence: 0.8594066855

01:30:20.432 --> 01:30:22.280 than just a pen and paper directive.
NOTE Confidence: 0.8594066855

01:30:22.280 --> 01:30:24.369 I was supporting the patients,
NOTE Confidence: 0.8594066855

01:30:24.370 --> 01:30:26.370 but as soon as you see how many
NOTE Confidence: 0.8594066855

01:30:26.370 --> 01:30:27.136 countries say, well,
NOTE Confidence: 0.8594066855

01:30:27.136 --> 01:30:29.320 let's not leave this to the family

NOTE Confidence: 0.8594066855

01:30:29.320 --> 01:30:30.850 anyway that that I wasn't aware

NOTE Confidence: 0.8594066855

01:30:30.850 --> 01:30:32.401 of that was we're friends but not

NOTE Confidence: 0.8594066855

01:30:32.401 --> 01:30:33.325 the other countries as well.

NOTE Confidence: 0.8594066855

01:30:33.325 --> 01:30:35.388 Don't move as we have you know you know

NOTE Confidence: 0.8594066855

01:30:35.388 --> 01:30:36.740 you get wonderful things when you come here,

NOTE Confidence: 0.8594066855

01:30:36.740 --> 01:30:38.640 dog.

NOTE Confidence: 0.8594066855

01:30:38.640 --> 01:30:39.728 You get, you know,

NOTE Confidence: 0.8594066855

01:30:39.728 --> 01:30:41.208 you get some Yale paraphernalia.

NOTE Confidence: 0.754526075714286

01:30:41.220 --> 01:30:43.770 Oh, please join me in thanking Doctor White.

NOTE Confidence: 0.667055925

01:30:46.110 --> 01:30:48.108 Yeah. We got everything we can.

NOTE Confidence: 0.667055925

01:30:48.110 --> 01:30:49.680 We can feel free to wear this

NOTE Confidence: 0.667055925

01:30:49.680 --> 01:30:52.330 right now if you want. Yeah, sure.

NOTE Confidence: 0.80810222

01:30:52.330 --> 01:30:54.010 Oh, yeah. You're looking good.

NOTE Confidence: 0.80810222

01:30:54.010 --> 01:30:56.530 Thank you very much.

NOTE Confidence: 0.80810222

01:30:56.530 --> 01:30:58.060 Stretch out my 17 year old

NOTE Confidence: 0.80810222

01:30:58.060 --> 01:31:00.090 twins who are thinking about

NOTE Confidence: 0.80810222

01:31:00.090 --> 01:31:01.090 colleges now. A couple.

NOTE Confidence: 0.633998445714286

01:31:02.000 --> 01:31:03.715 There you go. That'll stress them out.

NOTE Confidence: 0.633998445714286

01:31:03.720 --> 01:31:06.020 Good. Thank you all very much for coming.

NOTE Confidence: 0.633998445714286

01:31:06.020 --> 01:31:06.840 We'll see you guys again

NOTE Confidence: 0.8733825025

01:31:06.850 --> 01:31:07.998 in a couple weeks.