

WEBVTT

NOTE duration:"00:39:10"

NOTE recognizability:0.870

NOTE language:en-us

NOTE Confidence: 0.822776965

00:00:04.600 --> 00:00:06.368 The pop up window.

NOTE Confidence: 0.69121098

00:00:08.680 --> 00:00:12.468 But this slicer Dicer guide is 74 pages.

NOTE Confidence: 0.69121098

00:00:12.468 --> 00:00:13.860 It's very detailed.

NOTE Confidence: 0.69121098

00:00:13.860 --> 00:00:17.024 It was developed by Jennifer McCann and

NOTE Confidence: 0.69121098

00:00:17.024 --> 00:00:20.686 Jada team to help us out with regards

NOTE Confidence: 0.69121098

00:00:20.686 --> 00:00:23.430 to learning about slice or dice.

NOTE Confidence: 0.69121098

00:00:23.430 --> 00:00:24.590 So it's really a very,

NOTE Confidence: 0.69121098

00:00:24.590 --> 00:00:26.558 very good resource for you to

NOTE Confidence: 0.69121098

00:00:26.558 --> 00:00:29.426 look at as you begin your journey

NOTE Confidence: 0.69121098

00:00:29.426 --> 00:00:31.390 towards using Slicer Dicer.

NOTE Confidence: 0.915970418461538

00:00:34.260 --> 00:00:36.428 So the next one I wanted to point

NOTE Confidence: 0.915970418461538

00:00:36.428 --> 00:00:38.500 out are these training videos.

NOTE Confidence: 0.915970418461538

00:00:38.500 --> 00:00:41.506 These are linked to our learning

NOTE Confidence: 0.915970418461538

00:00:41.506 --> 00:00:43.950 management system or the LMS?  
NOTE Confidence: 0.84838155

00:00:46.420 --> 00:00:47.410 So as.  
NOTE Confidence: 0.8417003125

00:00:49.860 --> 00:00:53.196 Yale faculty, you do have access to it,  
NOTE Confidence: 0.8417003125

00:00:53.200 --> 00:00:56.620 you just need your epic  
NOTE Confidence: 0.8417003125

00:00:56.620 --> 00:00:58.136 credentials to log in.  
NOTE Confidence: 0.8417003125

00:00:58.136 --> 00:01:01.309 Use your same password to log into epic  
NOTE Confidence: 0.8417003125

00:01:01.309 --> 00:01:04.200 to get to the learning management system.  
NOTE Confidence: 0.8417003125

00:01:04.200 --> 00:01:07.116 So the link is right here.  
NOTE Confidence: 0.8417003125

00:01:07.120 --> 00:01:08.380 I'm using my laptop,  
NOTE Confidence: 0.8417003125

00:01:08.380 --> 00:01:09.955 maybe that's the reason why,  
NOTE Confidence: 0.8417003125

00:01:09.960 --> 00:01:11.430 but if you're on your desktop,  
NOTE Confidence: 0.8417003125

00:01:11.430 --> 00:01:13.782 you should be able to access  
NOTE Confidence: 0.8417003125

00:01:13.782 --> 00:01:15.350 the learning management system.  
NOTE Confidence: 0.8417003125

00:01:15.350 --> 00:01:17.462 And the rest of the learning  
NOTE Confidence: 0.8417003125

00:01:17.462 --> 00:01:19.424 home breaks down a different  
NOTE Confidence: 0.8417003125

00:01:19.424 --> 00:01:21.340 learning materials according to

NOTE Confidence: 0.8417003125

00:01:21.340 --> 00:01:24.353 the models or the data models

NOTE Confidence: 0.8417003125

00:01:24.353 --> 00:01:26.509 that are available currently.

NOTE Confidence: 0.8417003125

00:01:26.510 --> 00:01:27.790 For you to use.

NOTE Confidence: 0.90867292125

00:01:30.020 --> 00:01:33.480 So now I turn you over to Emily and she'll

NOTE Confidence: 0.90867292125

00:01:33.567 --> 00:01:36.394 walk you through in terms of, you know,

NOTE Confidence: 0.90867292125

00:01:36.394 --> 00:01:38.470 how do we use Slicer, Dicer in general.

NOTE Confidence: 0.893009087777778

00:01:44.190 --> 00:01:46.557 So for for me and for most of you,

NOTE Confidence: 0.893009087777778

00:01:46.560 --> 00:01:49.136 there will be 3 primary uses of Slicer

NOTE Confidence: 0.893009087777778

00:01:49.136 --> 00:01:51.824 Dicer and all of them are have a lot

NOTE Confidence: 0.893009087777778

00:01:51.824 --> 00:01:54.134 of benefit that they can provide to

NOTE Confidence: 0.893009087777778

00:01:54.134 --> 00:01:56.228 you both in your research career

NOTE Confidence: 0.893009087777778

00:01:56.230 --> 00:01:57.790 and your patient panel management.

NOTE Confidence: 0.893009087777778

00:01:57.790 --> 00:02:00.462 So the first one is actually looking at

NOTE Confidence: 0.893009087777778

00:02:00.462 --> 00:02:02.236 your particular patient population and

NOTE Confidence: 0.893009087777778

00:02:02.236 --> 00:02:05.026 being able to figure out who needs what

NOTE Confidence: 0.893009087777778

00:02:05.026 --> 00:02:07.708 or what needs to be done using Slicer Dicer.

NOTE Confidence: 0.893009087777778

00:02:07.710 --> 00:02:10.262 I'm just going to give you an example

NOTE Confidence: 0.893009087777778

00:02:10.262 --> 00:02:12.566 of what some a couple of things

NOTE Confidence: 0.893009087777778

00:02:12.566 --> 00:02:14.870 that I've done and my patience.

NOTE Confidence: 0.893009087777778

00:02:14.870 --> 00:02:16.798 For you can be any number of things

NOTE Confidence: 0.893009087777778

00:02:16.798 --> 00:02:18.638 depending on your role in the hospital.

NOTE Confidence: 0.893009087777778

00:02:18.640 --> 00:02:20.290 So if you you're it's considered

NOTE Confidence: 0.893009087777778

00:02:20.290 --> 00:02:20.840 your patient.

NOTE Confidence: 0.893009087777778

00:02:20.840 --> 00:02:22.298 If you were an encounter provider,

NOTE Confidence: 0.893009087777778

00:02:22.300 --> 00:02:24.127 if you are the member of the

NOTE Confidence: 0.893009087777778

00:02:24.127 --> 00:02:25.915 treatment team and really any area

NOTE Confidence: 0.893009087777778

00:02:25.915 --> 00:02:27.811 of the patient care setting that

NOTE Confidence: 0.893009087777778

00:02:27.811 --> 00:02:29.580 includes the emergency department,

NOTE Confidence: 0.893009087777778

00:02:29.580 --> 00:02:32.140 inpatient, admission Care team member,

NOTE Confidence: 0.893009087777778

00:02:32.140 --> 00:02:33.442 surgical team member,

NOTE Confidence: 0.893009087777778

00:02:33.442 --> 00:02:36.046 whether it was a birth or

NOTE Confidence: 0.893009087777778  
00:02:36.046 --> 00:02:36.713 pregnancy admission.  
NOTE Confidence: 0.893009087777778  
00:02:36.713 --> 00:02:38.577 And then if you're a member of the  
NOTE Confidence: 0.893009087777778  
00:02:38.577 --> 00:02:40.120 care team in any other capacity,  
NOTE Confidence: 0.893009087777778  
00:02:40.120 --> 00:02:41.938 there is a consultant or a  
NOTE Confidence: 0.893009087777778  
00:02:41.938 --> 00:02:43.548 primary care provider that a  
NOTE Confidence: 0.893009087777778  
00:02:43.548 --> 00:02:45.218 patient in which you've serviced.  
NOTE Confidence: 0.893009087777778  
00:02:45.220 --> 00:02:48.328 As those capacities would be your patient,  
NOTE Confidence: 0.893009087777778  
00:02:48.330 --> 00:02:50.031 what that means is Slicer Dicer is  
NOTE Confidence: 0.893009087777778  
00:02:50.031 --> 00:02:51.787 that you'll be able to see data  
NOTE Confidence: 0.893009087777778  
00:02:51.787 --> 00:02:53.245 about them at the patient level,  
NOTE Confidence: 0.893009087777778  
00:02:53.250 --> 00:02:55.364 so you'll be able to see specific  
NOTE Confidence: 0.893009087777778  
00:02:55.364 --> 00:02:57.247 information including all of their you know,  
NOTE Confidence: 0.893009087777778  
00:02:57.250 --> 00:02:58.918 their name and identifying  
NOTE Confidence: 0.893009087777778  
00:02:58.918 --> 00:03:01.003 information in Slicer Dicer itself.  
NOTE Confidence: 0.893009087777778  
00:03:01.010 --> 00:03:02.798 Which is really useful when you're  
NOTE Confidence: 0.893009087777778

00:03:02.798 --> 00:03:04.650 trying to manage your own patients

NOTE Confidence: 0.893009087777778

00:03:04.650 --> 00:03:06.450 and figuring out who needs what.

NOTE Confidence: 0.893009087777778

00:03:06.450 --> 00:03:08.662 So these are just two examples that

NOTE Confidence: 0.893009087777778

00:03:08.662 --> 00:03:11.027 I have looked at lately for myself.

NOTE Confidence: 0.893009087777778

00:03:11.030 --> 00:03:12.894 So the one on the left hand side

NOTE Confidence: 0.893009087777778

00:03:12.894 --> 00:03:15.204 is I was looking to see how many

NOTE Confidence: 0.893009087777778

00:03:15.204 --> 00:03:17.150 of my patients that I'm seeing,

NOTE Confidence: 0.893009087777778

00:03:17.150 --> 00:03:19.400 I'm admitting and then looking

NOTE Confidence: 0.893009087777778

00:03:19.400 --> 00:03:21.650 specifically for some of those

NOTE Confidence: 0.893009087777778

00:03:21.724 --> 00:03:24.070 patients to figure out what happened

NOTE Confidence: 0.893009087777778

00:03:24.070 --> 00:03:26.150 to them and what their.

NOTE Confidence: 0.893009087777778

00:03:26.150 --> 00:03:27.778 More information about their

NOTE Confidence: 0.893009087777778

00:03:27.778 --> 00:03:30.220 hospitalization was so in Slicer Dicer,

NOTE Confidence: 0.893009087777778

00:03:30.220 --> 00:03:32.652 I was able to look for my patients

NOTE Confidence: 0.893009087777778

00:03:32.652 --> 00:03:35.261 in the ER and then divide them

NOTE Confidence: 0.893009087777778

00:03:35.261 --> 00:03:37.688 up by disposition whether or not

NOTE Confidence: 0.893009087777778  
00:03:37.688 --> 00:03:39.788 I admitted or discharged them.  
NOTE Confidence: 0.893009087777778  
00:03:39.790 --> 00:03:42.400 And then if I go to one of the visual  
NOTE Confidence: 0.893009087777778  
00:03:42.478 --> 00:03:44.668 options and look for the table,  
NOTE Confidence: 0.893009087777778  
00:03:44.670 --> 00:03:46.932 what comes up is there identifying  
NOTE Confidence: 0.893009087777778  
00:03:46.932 --> 00:03:47.309 information.  
NOTE Confidence: 0.893009087777778  
00:03:47.310 --> 00:03:49.530 So spreadsheet for each patient with  
NOTE Confidence: 0.893009087777778  
00:03:49.530 --> 00:03:51.629 a number of identifying details and  
NOTE Confidence: 0.893009087777778  
00:03:51.629 --> 00:03:53.845 then I know what their MRI is and  
NOTE Confidence: 0.893009087777778  
00:03:53.915 --> 00:03:55.889 I can go then into the patients.  
NOTE Confidence: 0.893009087777778  
00:03:55.890 --> 00:03:57.582 Start to learn more about what  
NOTE Confidence: 0.893009087777778  
00:03:57.582 --> 00:03:59.619 happened or to address a certain issue.  
NOTE Confidence: 0.893009087777778  
00:03:59.620 --> 00:04:00.778 So for me that's something that's  
NOTE Confidence: 0.893009087777778  
00:04:00.778 --> 00:04:01.700 really useful in the ER,  
NOTE Confidence: 0.893009087777778  
00:04:01.700 --> 00:04:03.356 just finding out what happened to  
NOTE Confidence: 0.893009087777778  
00:04:03.356 --> 00:04:05.093 patients and kind of understanding how  
NOTE Confidence: 0.893009087777778

00:04:05.093 --> 00:04:07.102 I'm doing and the global level for  
NOTE Confidence: 0.893009087777778

00:04:07.102 --> 00:04:09.488 the patients I see for a variety of metrics.  
NOTE Confidence: 0.893009087777778

00:04:09.490 --> 00:04:09.954 An example,  
NOTE Confidence: 0.893009087777778

00:04:09.954 --> 00:04:11.346 before I was in the ER,  
NOTE Confidence: 0.893009087777778

00:04:11.350 --> 00:04:13.390 I was a primary care pediatrician  
NOTE Confidence: 0.893009087777778

00:04:13.390 --> 00:04:15.270 in the primary care center.  
NOTE Confidence: 0.893009087777778

00:04:15.270 --> 00:04:17.014 And for that I might want to look  
NOTE Confidence: 0.893009087777778

00:04:17.014 --> 00:04:18.570 globally at my patient population.  
NOTE Confidence: 0.893009087777778

00:04:18.570 --> 00:04:20.824 So here I looked back at my  
NOTE Confidence: 0.893009087777778

00:04:20.824 --> 00:04:22.748 primary care patients from 2014 and  
NOTE Confidence: 0.893009087777778

00:04:22.748 --> 00:04:24.820 look to see of the patients for  
NOTE Confidence: 0.883960360384615

00:04:24.887 --> 00:04:27.185 whom I'm the primary care provider,  
NOTE Confidence: 0.883960360384615

00:04:27.190 --> 00:04:29.368 how many of them have had a well visit  
NOTE Confidence: 0.883960360384615

00:04:29.368 --> 00:04:31.187 this year and how many have not.  
NOTE Confidence: 0.883960360384615

00:04:31.190 --> 00:04:32.162 So there's not a ton of  
NOTE Confidence: 0.883960360384615

00:04:32.162 --> 00:04:33.289 them for me at that time.



NOTE Confidence: 0.883960360384615  
00:04:33.290 --> 00:04:34.851 But there were 115 of my patients  
NOTE Confidence: 0.883960360384615  
00:04:34.851 --> 00:04:36.690 that I had seen in their checkup,  
NOTE Confidence: 0.883960360384615  
00:04:36.690 --> 00:04:38.810 but 17 that had not.  
NOTE Confidence: 0.883960360384615  
00:04:38.810 --> 00:04:40.434 So then if I go to the patient.  
NOTE Confidence: 0.883960360384615  
00:04:40.440 --> 00:04:43.450 Level data I can look and see.  
NOTE Confidence: 0.883960360384615  
00:04:43.450 --> 00:04:45.786 Who those are that haven't had the well  
NOTE Confidence: 0.883960360384615  
00:04:45.786 --> 00:04:48.085 child check and then go into their chart,  
NOTE Confidence: 0.883960360384615  
00:04:48.090 --> 00:04:49.215 try and schedule them from  
NOTE Confidence: 0.883960360384615  
00:04:49.215 --> 00:04:50.670 from for a well child check,  
NOTE Confidence: 0.883960360384615  
00:04:50.670 --> 00:04:52.882 but I can see the individual patients  
NOTE Confidence: 0.883960360384615  
00:04:52.882 --> 00:04:55.448 and then take action based on you know,  
NOTE Confidence: 0.883960360384615  
00:04:55.450 --> 00:04:56.750 information that I've uncovered  
NOTE Confidence: 0.883960360384615  
00:04:56.750 --> 00:04:57.725 in Slicer Dicer.  
NOTE Confidence: 0.883960360384615  
00:04:57.730 --> 00:04:59.410 You don't need anyone's help to do this.  
NOTE Confidence: 0.883960360384615  
00:04:59.410 --> 00:05:01.055 It's something that you can do on  
NOTE Confidence: 0.883960360384615

00:05:01.055 --> 00:05:02.810 your own in epic without having  
NOTE Confidence: 0.883960360384615

00:05:02.810 --> 00:05:04.790 to contact anyone or get special  
NOTE Confidence: 0.883960360384615

00:05:04.790 --> 00:05:06.494 permission from anyone to find  
NOTE Confidence: 0.883960360384615

00:05:06.494 --> 00:05:08.354 out this level of detail.  
NOTE Confidence: 0.883960360384615

00:05:08.360 --> 00:05:08.962 So that's,  
NOTE Confidence: 0.883960360384615

00:05:08.962 --> 00:05:11.370 that's this can be a really powerful tool.  
NOTE Confidence: 0.883960360384615

00:05:11.370 --> 00:05:13.282 One thing you can also do is share  
NOTE Confidence: 0.883960360384615

00:05:13.282 --> 00:05:15.054 your patients ability to see your  
NOTE Confidence: 0.883960360384615

00:05:15.054 --> 00:05:16.298 patients with other providers.  
NOTE Confidence: 0.883960360384615

00:05:16.300 --> 00:05:17.776 So if you work in you know in a  
NOTE Confidence: 0.883960360384615

00:05:17.776 --> 00:05:19.118 smaller area where there's only a  
NOTE Confidence: 0.883960360384615

00:05:19.118 --> 00:05:20.504 handful of providers and you want  
NOTE Confidence: 0.883960360384615

00:05:20.504 --> 00:05:21.946 to look at patients for your whole  
NOTE Confidence: 0.883960360384615

00:05:21.946 --> 00:05:23.215 clinic or your whole practice,  
NOTE Confidence: 0.883960360384615

00:05:23.215 --> 00:05:25.210 you can share all of the patient,  
NOTE Confidence: 0.883960360384615

00:05:25.210 --> 00:05:26.968 your patients with each other and

NOTE Confidence: 0.883960360384615

00:05:26.968 --> 00:05:29.028 therefore like create kind of like a

NOTE Confidence: 0.883960360384615

00:05:29.028 --> 00:05:30.418 subpopulation of patients that are

NOTE Confidence: 0.883960360384615

00:05:30.418 --> 00:05:32.008 all specific to your your clinic.

NOTE Confidence: 0.889227548333333

00:05:34.710 --> 00:05:36.630 The next thing is quality improvement.

NOTE Confidence: 0.889227548333333

00:05:36.630 --> 00:05:38.286 So this is the quality improvement

NOTE Confidence: 0.889227548333333

00:05:38.286 --> 00:05:40.108 project that we're working in in the

NOTE Confidence: 0.889227548333333

00:05:40.108 --> 00:05:41.264 emergency Department for Children

NOTE Confidence: 0.889227548333333

00:05:41.264 --> 00:05:43.281 which is looking to see how many

NOTE Confidence: 0.889227548333333

00:05:43.281 --> 00:05:44.631 of our behavioral health patients

NOTE Confidence: 0.889227548333333

00:05:44.631 --> 00:05:46.522 have this day in our ER often for

NOTE Confidence: 0.889227548333333

00:05:46.522 --> 00:05:48.464 long time waiting for evaluation or

NOTE Confidence: 0.889227548333333

00:05:48.464 --> 00:05:51.149 a psychiatric bed are receiving.

NOTE Confidence: 0.889227548333333

00:05:51.150 --> 00:05:52.782 I am medications ideally we don't

NOTE Confidence: 0.889227548333333

00:05:52.782 --> 00:05:55.196 want them to get agitated to the point

NOTE Confidence: 0.889227548333333

00:05:55.196 --> 00:05:57.092 that they were require IM injections

NOTE Confidence: 0.889227548333333

00:05:57.151 --> 00:05:58.978 and so we're trying to reduce the  
NOTE Confidence: 0.8892275483333333

00:05:58.978 --> 00:06:00.952 number who are getting IM injections.  
NOTE Confidence: 0.8892275483333333

00:06:00.952 --> 00:06:03.710 So using Slicer Dicer I was able  
NOTE Confidence: 0.8892275483333333

00:06:03.788 --> 00:06:05.508 to look at all patients.  
NOTE Confidence: 0.8892275483333333

00:06:05.510 --> 00:06:06.554 Call Ed encounters,  
NOTE Confidence: 0.8892275483333333

00:06:06.554 --> 00:06:08.990 look at anyone who came in with  
NOTE Confidence: 0.8892275483333333

00:06:09.065 --> 00:06:10.645 a psychiatric chief complaint  
NOTE Confidence: 0.8892275483333333

00:06:10.645 --> 00:06:12.620 and then look and see,  
NOTE Confidence: 0.8892275483333333

00:06:12.620 --> 00:06:15.161 divide them by which type of IM  
NOTE Confidence: 0.8892275483333333

00:06:15.161 --> 00:06:16.932 medication they received and then  
NOTE Confidence: 0.8892275483333333

00:06:16.932 --> 00:06:18.780 you can graph this over time.  
NOTE Confidence: 0.8892275483333333

00:06:18.780 --> 00:06:20.481 So you can use this as a run chart  
NOTE Confidence: 0.8892275483333333

00:06:20.481 --> 00:06:22.318 for quality improvement essentially.  
NOTE Confidence: 0.8892275483333333

00:06:22.320 --> 00:06:24.042 And you can see that most of  
NOTE Confidence: 0.8892275483333333

00:06:24.042 --> 00:06:25.280 our patients get nothing,  
NOTE Confidence: 0.8892275483333333

00:06:25.280 --> 00:06:27.496 but there are plenty that do get something.

NOTE Confidence: 0.889227548333333  
00:06:27.500 --> 00:06:29.614 This is percentage of the overall population,  
NOTE Confidence: 0.889227548333333  
00:06:29.620 --> 00:06:31.126 but you could look at absolute  
NOTE Confidence: 0.889227548333333  
00:06:31.126 --> 00:06:33.048 numbers as well and you can see  
NOTE Confidence: 0.889227548333333  
00:06:33.048 --> 00:06:34.196 that we're giving Thorazine,  
NOTE Confidence: 0.889227548333333  
00:06:34.200 --> 00:06:35.272 I am more commonly.  
NOTE Confidence: 0.889227548333333  
00:06:35.272 --> 00:06:37.350 Than we are a Benadryl and Haldol,  
NOTE Confidence: 0.889227548333333  
00:06:37.350 --> 00:06:38.820 but we're still giving it probably  
NOTE Confidence: 0.889227548333333  
00:06:38.820 --> 00:06:40.129 more than we want to be.  
NOTE Confidence: 0.889227548333333  
00:06:40.130 --> 00:06:42.242 You can set goals also like  
NOTE Confidence: 0.889227548333333  
00:06:42.242 --> 00:06:43.650 this dotted red line,  
NOTE Confidence: 0.889227548333333  
00:06:43.650 --> 00:06:45.594 you know is a sort of arbitrary goal  
NOTE Confidence: 0.889227548333333  
00:06:45.594 --> 00:06:47.789 that I chose for this demonstration.  
NOTE Confidence: 0.889227548333333  
00:06:47.790 --> 00:06:50.070 But you can also set thresholds so that  
NOTE Confidence: 0.889227548333333  
00:06:50.070 --> 00:06:52.829 if it's above a certain threshold or below,  
NOTE Confidence: 0.889227548333333  
00:06:52.830 --> 00:06:55.030 it will sort of be called out on this graph.  
NOTE Confidence: 0.889227548333333

00:06:55.030 --> 00:06:56.660 So you can set this up as a run chart  
NOTE Confidence: 0.8892275483333333

00:06:56.709 --> 00:06:58.119 for your quality improvement project  
NOTE Confidence: 0.8892275483333333

00:06:58.119 --> 00:07:00.066 and it's something that you can also  
NOTE Confidence: 0.8892275483333333

00:07:00.066 --> 00:07:01.524 share the view with anybody else  
NOTE Confidence: 0.8892275483333333

00:07:01.524 --> 00:07:02.930 who's working on the project and they  
NOTE Confidence: 0.8892275483333333

00:07:02.930 --> 00:07:04.348 should be able to see it as well.  
NOTE Confidence: 0.8892275483333333

00:07:04.350 --> 00:07:06.150 So it's really helpful to be able to track.  
NOTE Confidence: 0.8892275483333333

00:07:06.150 --> 00:07:08.280 This is over.  
NOTE Confidence: 0.8892275483333333

00:07:08.280 --> 00:07:09.572 And the last thing,  
NOTE Confidence: 0.8892275483333333

00:07:09.572 --> 00:07:11.510 something that you guys are probably  
NOTE Confidence: 0.8892275483333333

00:07:11.577 --> 00:07:13.193 exceptionally interested in is  
NOTE Confidence: 0.8892275483333333

00:07:13.193 --> 00:07:15.213 using Slicer Dicer for research.  
NOTE Confidence: 0.8892275483333333

00:07:15.220 --> 00:07:15.888 In general,  
NOTE Confidence: 0.8892275483333333

00:07:15.888 --> 00:07:18.226 Slicer Dicer is best for what we  
NOTE Confidence: 0.8892275483333333

00:07:18.226 --> 00:07:20.439 would call hypothesis generation.  
NOTE Confidence: 0.8892275483333333

00:07:20.440 --> 00:07:22.792 So because you are not able to get

NOTE Confidence: 0.889227548333333

00:07:22.792 --> 00:07:24.671 the individual patient level data for

NOTE Confidence: 0.889227548333333

00:07:24.671 --> 00:07:26.881 the entire data set that you might

NOTE Confidence: 0.889227548333333

00:07:26.881 --> 00:07:29.337 want to be working with in Slicer Dicer,

NOTE Confidence: 0.889227548333333

00:07:29.340 --> 00:07:31.364 it would only be for patients that you

NOTE Confidence: 0.889227548333333

00:07:31.364 --> 00:07:33.337 yourself have a treating relationship with.

NOTE Confidence: 0.889227548333333

00:07:33.340 --> 00:07:35.111 It's not going to be good enough

NOTE Confidence: 0.889227548333333

00:07:35.111 --> 00:07:36.974 to sort of analyze that data

NOTE Confidence: 0.889227548333333

00:07:36.974 --> 00:07:38.704 for publication in the paper.

NOTE Confidence: 0.889227548333333

00:07:38.710 --> 00:07:41.118 So we have in a whole group whose

NOTE Confidence: 0.889227548333333

00:07:41.118 --> 00:07:44.273 job it is to get you that really

NOTE Confidence: 0.889227548333333

00:07:44.273 --> 00:07:46.325 specific and detailed patient data

NOTE Confidence: 0.889227548333333

00:07:46.325 --> 00:07:49.169 that you do want to go on to analyze.

NOTE Confidence: 0.889227548333333

00:07:49.170 --> 00:07:50.838 And it's a group called JADAK,

NOTE Confidence: 0.889227548333333

00:07:50.840 --> 00:07:52.695 which stands for the Joint

NOTE Confidence: 0.889227548333333

00:07:52.695 --> 00:07:53.808 Data Analytics team.

NOTE Confidence: 0.889227548333333

00:07:53.810 --> 00:07:55.322 But for those of you who  
NOTE Confidence: 0.889227548333333  
00:07:55.322 --> 00:07:56.610 need a specific data set,  
NOTE Confidence: 0.889227548333333  
00:07:56.610 --> 00:07:58.530 this is the website that you want to go to.  
NOTE Confidence: 0.889227548333333  
00:07:58.530 --> 00:08:01.158 So it's service now.  
NOTE Confidence: 0.889227548333333  
00:08:01.160 --> 00:08:02.665 Dot com you can see it here  
NOTE Confidence: 0.889227548333333  
00:08:02.665 --> 00:08:03.930 and you're welcome to copy that  
NOTE Confidence: 0.889227548333333  
00:08:03.930 --> 00:08:05.267 down and it will take you to  
NOTE Confidence: 0.875495143  
00:08:05.320 --> 00:08:06.825 a website that looks like this and  
NOTE Confidence: 0.875495143  
00:08:06.825 --> 00:08:08.322 in order to enter your request  
NOTE Confidence: 0.875495143  
00:08:08.322 --> 00:08:10.026 for patient level data that will  
NOTE Confidence: 0.875495143  
00:08:10.026 --> 00:08:11.738 come to you in spreadsheet form,  
NOTE Confidence: 0.875495143  
00:08:11.740 --> 00:08:13.112 for the most part this is the  
NOTE Confidence: 0.875495143  
00:08:13.112 --> 00:08:14.400 option that you want to select.  
NOTE Confidence: 0.875495143  
00:08:14.400 --> 00:08:17.540 So Jadot research data request.  
NOTE Confidence: 0.875495143  
00:08:17.540 --> 00:08:19.724 But a lot of times we don't necessarily  
NOTE Confidence: 0.875495143  
00:08:19.724 --> 00:08:22.097 need the patient level detail initially.



NOTE Confidence: 0.875495143

00:08:22.100 --> 00:08:24.235 We have an idea and we just

NOTE Confidence: 0.875495143

00:08:24.235 --> 00:08:25.150 want to understand.

NOTE Confidence: 0.875495143

00:08:25.150 --> 00:08:28.062 Am I in the right ballpark with this

NOTE Confidence: 0.875495143

00:08:28.062 --> 00:08:30.820 idea and slicer dicer is really

NOTE Confidence: 0.875495143

00:08:30.820 --> 00:08:33.250 helpful for that specific idea.

NOTE Confidence: 0.875495143

00:08:33.250 --> 00:08:34.150 So for I haven't,

NOTE Confidence: 0.875495143

00:08:34.150 --> 00:08:36.127 I had a student come to me recently

NOTE Confidence: 0.875495143

00:08:36.127 --> 00:08:38.122 wondering if she could work on a

NOTE Confidence: 0.875495143

00:08:38.122 --> 00:08:39.606 quality improvement project include

NOTE Confidence: 0.875495143

00:08:39.606 --> 00:08:41.880 improving the time to pain medication

NOTE Confidence: 0.875495143

00:08:41.880 --> 00:08:44.090 for sickle cell patients in the ER.

NOTE Confidence: 0.875495143

00:08:44.090 --> 00:08:45.910 But we weren't even sure how many

NOTE Confidence: 0.875495143

00:08:45.910 --> 00:08:48.129 patients we were seeing in the ER who

NOTE Confidence: 0.875495143

00:08:48.129 --> 00:08:50.190 were presenting with sickle cell pain crises.

NOTE Confidence: 0.875495143

00:08:50.190 --> 00:08:51.130 So for slide structure,

NOTE Confidence: 0.875495143

00:08:51.130 --> 00:08:52.827 the two of us got together and  
NOTE Confidence: 0.875495143

00:08:52.827 --> 00:08:54.237 just trying to figure out what  
NOTE Confidence: 0.875495143

00:08:54.237 --> 00:08:55.370 are our overall numbers.  
NOTE Confidence: 0.875495143

00:08:55.370 --> 00:08:56.978 Are there enough patients in which  
NOTE Confidence: 0.875495143

00:08:56.978 --> 00:08:59.156 we could see an impact and make  
NOTE Confidence: 0.875495143

00:08:59.156 --> 00:09:00.901 this a quality improvement project  
NOTE Confidence: 0.875495143

00:09:00.901 --> 00:09:02.719 worth pursuing or ultimately a  
NOTE Confidence: 0.875495143

00:09:02.719 --> 00:09:04.494 research project worth publishing on.  
NOTE Confidence: 0.875495143

00:09:04.500 --> 00:09:06.950 So for in this example,  
NOTE Confidence: 0.875495143

00:09:06.950 --> 00:09:09.822 we looked at all in Ed encounters and  
NOTE Confidence: 0.875495143

00:09:09.822 --> 00:09:12.955 anybody who came in with a sickle cell  
NOTE Confidence: 0.875495143

00:09:12.955 --> 00:09:15.540 disease diagnosis and then we ruled out,  
NOTE Confidence: 0.875495143

00:09:15.540 --> 00:09:17.409 we took out all patients that had  
NOTE Confidence: 0.875495143

00:09:17.409 --> 00:09:18.504 received antibiotics because we  
NOTE Confidence: 0.875495143

00:09:18.504 --> 00:09:19.998 wanted to make sure they weren't  
NOTE Confidence: 0.875495143

00:09:19.998 --> 00:09:21.051 there for additionally another

NOTE Confidence: 0.875495143

00:09:21.051 --> 00:09:22.321 complication of sickle cell and

NOTE Confidence: 0.875495143

00:09:22.321 --> 00:09:24.297 then we just looked at the numbers.

NOTE Confidence: 0.875495143

00:09:24.297 --> 00:09:26.800 So it's ranges anywhere from 2 to 12.

NOTE Confidence: 0.875495143

00:09:26.800 --> 00:09:28.684 Per month and the pediatric ER

NOTE Confidence: 0.875495143

00:09:28.684 --> 00:09:30.315 specifically and we decided together

NOTE Confidence: 0.875495143

00:09:30.315 --> 00:09:32.229 that was probably enough to pursue

NOTE Confidence: 0.875495143

00:09:32.229 --> 00:09:34.356 the project and so this kind of thing

NOTE Confidence: 0.875495143

00:09:34.356 --> 00:09:36.502 comes up a lot, just wondering.

NOTE Confidence: 0.875495143

00:09:36.502 --> 00:09:39.006 Even for Curiosity's sake,

NOTE Confidence: 0.875495143

00:09:39.010 --> 00:09:41.008 whether or not trends are changing,

NOTE Confidence: 0.875495143

00:09:41.010 --> 00:09:42.578 are we seeing more of this in my

NOTE Confidence: 0.875495143

00:09:42.578 --> 00:09:44.229 clinic or less of that in my clinic?

NOTE Confidence: 0.875495143

00:09:44.230 --> 00:09:45.938 And then moving on to more specific

NOTE Confidence: 0.875495143

00:09:45.938 --> 00:09:46.930 research proposals as well.

NOTE Confidence: 0.875495143

00:09:46.930 --> 00:09:48.645 This is a great place to start.

NOTE Confidence: 0.875495143

00:09:48.650 --> 00:09:51.026 Just to get an idea of ballpark numbers

NOTE Confidence: 0.875495143

00:09:51.026 --> 00:09:53.708 is like a few in a feasibility capacity.

NOTE Confidence: 0.875495143

00:09:53.710 --> 00:09:56.104 So those are the three main areas

NOTE Confidence: 0.875495143

00:09:56.104 --> 00:09:58.222 that we use Slicer Dicer for,

NOTE Confidence: 0.875495143

00:09:58.222 --> 00:10:00.012 but there's plenty of others

NOTE Confidence: 0.875495143

00:10:00.012 --> 00:10:02.137 as well if you guys explore.

NOTE Confidence: 0.760459491428572

00:10:04.700 --> 00:10:07.202 They'll hand it back over to

NOTE Confidence: 0.760459491428572

00:10:07.202 --> 00:10:09.270 Richie. Thanks, Emily. Hmm.

NOTE Confidence: 0.843633778333333

00:10:11.990 --> 00:10:15.860 Alright. So now we get to

NOTE Confidence: 0.843633778333333

00:10:15.860 --> 00:10:20.340 actually trying Slicer Dicer.

NOTE Confidence: 0.843633778333333

00:10:20.340 --> 00:10:23.763 So what we're going to do today is

NOTE Confidence: 0.843633778333333

00:10:23.763 --> 00:10:25.865 basically walk you through how you

NOTE Confidence: 0.843633778333333

00:10:25.865 --> 00:10:28.308 use Slicer Dicer and then we're going

NOTE Confidence: 0.843633778333333

00:10:28.374 --> 00:10:30.628 to break out into two groups and

NOTE Confidence: 0.843633778333333

00:10:30.628 --> 00:10:32.746 we'll be looking at different data

NOTE Confidence: 0.843633778333333

00:10:32.746 --> 00:10:35.038 models that are available for you,

NOTE Confidence: 0.843633778333333

00:10:35.040 --> 00:10:37.546 as well as run some sample queries

NOTE Confidence: 0.843633778333333

00:10:37.546 --> 00:10:40.099 so that you know how it works.

NOTE Confidence: 0.843633778333333

00:10:40.100 --> 00:10:41.624 And if there are any specific

NOTE Confidence: 0.843633778333333

00:10:41.624 --> 00:10:44.062 questions that you have, we can.

NOTE Confidence: 0.843633778333333

00:10:44.062 --> 00:10:46.906 Early answer them there.

NOTE Confidence: 0.843633778333333

00:10:46.910 --> 00:10:49.292 So I'm back on my slicer

NOTE Confidence: 0.843633778333333

00:10:49.292 --> 00:10:50.880 Dicer learning home screen.

NOTE Confidence: 0.843633778333333

00:10:50.880 --> 00:10:54.777 So you ask, how do I access slicer Dicer?

NOTE Confidence: 0.843633778333333

00:10:54.780 --> 00:10:56.635 I'm going to teach you two ways.

NOTE Confidence: 0.843633778333333

00:10:56.640 --> 00:10:59.376 The first one is via the epic menu,

NOTE Confidence: 0.843633778333333

00:10:59.380 --> 00:11:01.140 which is right up here.

NOTE Confidence: 0.843633778333333

00:11:01.140 --> 00:11:03.240 I like to use keyboard shortcuts,

NOTE Confidence: 0.843633778333333

00:11:03.240 --> 00:11:04.964 so if anybody's interested,

NOTE Confidence: 0.843633778333333

00:11:04.964 --> 00:11:06.688 the keyboard shortcut for

NOTE Confidence: 0.843633778333333

00:11:06.688 --> 00:11:09.352 this if you're using your PC,

NOTE Confidence: 0.843633778333333

00:11:09.352 --> 00:11:12.104 that would be the ALT key.

NOTE Confidence: 0.843633778333333

00:11:12.104 --> 00:11:15.618 So I'm just gonna click on that.

NOTE Confidence: 0.843633778333333

00:11:15.620 --> 00:11:19.895 What you want to do is look for reports.

NOTE Confidence: 0.843633778333333

00:11:19.900 --> 00:11:22.532 And then find Slicer Dicer and you

NOTE Confidence: 0.843633778333333

00:11:22.532 --> 00:11:24.778 can certainly click from here once.

NOTE Confidence: 0.843633778333333

00:11:24.780 --> 00:11:27.160 If you Slicer Dicer already,

NOTE Confidence: 0.843633778333333

00:11:27.160 --> 00:11:29.482 it will live under the recent

NOTE Confidence: 0.843633778333333

00:11:29.482 --> 00:11:32.049 area and then if it's there,

NOTE Confidence: 0.843633778333333

00:11:32.050 --> 00:11:35.660 what you can do is just pin it so that

NOTE Confidence: 0.843633778333333

00:11:35.755 --> 00:11:39.080 it always appear in your epic menu.

NOTE Confidence: 0.843633778333333

00:11:39.080 --> 00:11:42.020 You can actually also configure it to

NOTE Confidence: 0.843633778333333

00:11:42.020 --> 00:11:45.476 so that it appears up here as well.

NOTE Confidence: 0.843633778333333

00:11:45.480 --> 00:11:48.721 The 2nd way to actually get the

NOTE Confidence: 0.843633778333333

00:11:48.721 --> 00:11:52.188 Slicer dicer is by using chart search,

NOTE Confidence: 0.843633778333333

00:11:52.188 --> 00:11:55.158 which is this icon here.

NOTE Confidence: 0.843633778333333

00:11:55.160 --> 00:11:56.690 You click that,

NOTE Confidence: 0.843633778333333  
00:11:56.690 --> 00:12:00.260 there is a keyboard shortcut for it.  
NOTE Confidence: 0.843633778333333  
00:12:00.260 --> 00:12:01.876 It's control plus space.  
NOTE Confidence: 0.843633778333333  
00:12:01.876 --> 00:12:05.768 What you do need to do now is type in  
NOTE Confidence: 0.843633778333333  
00:12:05.768 --> 00:12:09.039 Slicer Dicer or the 1st 3 letters even.  
NOTE Confidence: 0.843633778333333  
00:12:09.040 --> 00:12:11.861 So now it pulls up a slicer  
NOTE Confidence: 0.843633778333333  
00:12:11.861 --> 00:12:14.839 dicer and I can click on it.  
NOTE Confidence: 0.843633778333333  
00:12:14.840 --> 00:12:16.800 To get me to the slicer dicer.  
NOTE Confidence: 0.83711147  
00:12:25.750 --> 00:12:27.571 Data models currently,  
NOTE Confidence: 0.83711147  
00:12:27.571 --> 00:12:30.606 depending on your access level,  
NOTE Confidence: 0.83711147  
00:12:30.610 --> 00:12:34.103 you may have more or less data  
NOTE Confidence: 0.83711147  
00:12:34.103 --> 00:12:37.018 models that you can work on.  
NOTE Confidence: 0.83711147  
00:12:37.020 --> 00:12:39.414 If you hover around a data model,  
NOTE Confidence: 0.83711147  
00:12:39.420 --> 00:12:41.350 you can see that there's  
NOTE Confidence: 0.83711147  
00:12:41.350 --> 00:12:42.894 this information icon here.  
NOTE Confidence: 0.83711147  
00:12:42.900 --> 00:12:44.412 You want to click that to  
NOTE Confidence: 0.83711147

00:12:44.412 --> 00:12:46.449 take a look and see what the  
NOTE Confidence: 0.83711147

00:12:46.449 --> 00:12:48.375 description of that data model is.  
NOTE Confidence: 0.83711147

00:12:48.380 --> 00:12:51.215 For the purposes of our demonstration today,  
NOTE Confidence: 0.83711147

00:12:51.220 --> 00:12:53.508 I'm going to use the patient's data model.  
NOTE Confidence: 0.8356601025

00:12:55.990 --> 00:12:58.909 I'm clicking on that so this is  
NOTE Confidence: 0.8356601025

00:12:58.909 --> 00:13:01.310 your startup Slicer Dicer screen.  
NOTE Confidence: 0.8356601025

00:13:01.310 --> 00:13:03.592 For those of you who have never  
NOTE Confidence: 0.8356601025

00:13:03.592 --> 00:13:05.110 used Slicer Dicer before,  
NOTE Confidence: 0.8356601025

00:13:05.110 --> 00:13:07.440 you will actually be greeted  
NOTE Confidence: 0.8356601025

00:13:07.440 --> 00:13:09.304 by a beginner tutorial.  
NOTE Confidence: 0.8356601025

00:13:09.310 --> 00:13:12.256 You'll be prompted to take that  
NOTE Confidence: 0.8356601025

00:13:12.256 --> 00:13:14.771 beginners tutorial first before you  
NOTE Confidence: 0.8356601025

00:13:14.771 --> 00:13:17.579 can actually start doing your queries.  
NOTE Confidence: 0.8356601025

00:13:17.580 --> 00:13:19.645 Up here on the right hand side  
NOTE Confidence: 0.8356601025

00:13:19.645 --> 00:13:21.900 is an icon for the tutorials.  
NOTE Confidence: 0.8356601025

00:13:21.900 --> 00:13:23.960 That beginner tutorial will



NOTE Confidence: 0.8356601025

00:13:23.960 --> 00:13:26.020 also be found here.

NOTE Confidence: 0.8356601025

00:13:26.020 --> 00:13:27.895 There's another tutorial there that

NOTE Confidence: 0.8356601025

00:13:27.895 --> 00:13:30.508 you can also access that also helps

NOTE Confidence: 0.8356601025

00:13:30.508 --> 00:13:32.193 you with additional things you

NOTE Confidence: 0.8356601025

00:13:32.193 --> 00:13:34.460 want to know about Slicer Dicer.

NOTE Confidence: 0.8356601025

00:13:34.460 --> 00:13:38.220 So the screen is divided into 3 areas,

NOTE Confidence: 0.8356601025

00:13:38.220 --> 00:13:39.384 the left hand side.

NOTE Confidence: 0.8356601025

00:13:39.384 --> 00:13:40.839 As you can see here,

NOTE Confidence: 0.8356601025

00:13:40.840 --> 00:13:43.200 there's a bar graph there,

NOTE Confidence: 0.8356601025

00:13:43.200 --> 00:13:46.100 so every time you put in items

NOTE Confidence: 0.8356601025

00:13:46.100 --> 00:13:48.020 within your query.

NOTE Confidence: 0.8356601025

00:13:48.020 --> 00:13:51.220 So the Slicer Dicer automatically

NOTE Confidence: 0.8356601025

00:13:51.220 --> 00:13:54.110 calculates what you've put in and will

NOTE Confidence: 0.8356601025

00:13:54.110 --> 00:13:57.170 give you an actual result right away.

NOTE Confidence: 0.8356601025

00:13:57.170 --> 00:13:58.970 So when I hover here,

NOTE Confidence: 0.8356601025

00:13:58.970 --> 00:14:00.650 you can see that there's a  
NOTE Confidence: 0.8356601025

00:14:00.650 --> 00:14:02.170 description of the bar graph,  
NOTE Confidence: 0.8356601025

00:14:02.170 --> 00:14:04.730 how it, how I got to this point.  
NOTE Confidence: 0.8356601025

00:14:04.730 --> 00:14:05.464 For example,  
NOTE Confidence: 0.8356601025

00:14:05.464 --> 00:14:07.666 here it's the number of patients,  
NOTE Confidence: 0.8356601025

00:14:07.670 --> 00:14:10.050 this is the number of patients that  
NOTE Confidence: 0.8356601025

00:14:10.050 --> 00:14:12.384 have access to which represents the  
NOTE Confidence: 0.8356601025

00:14:12.384 --> 00:14:15.450 Yale New Haven Health System Service area.  
NOTE Confidence: 0.8356601025

00:14:15.450 --> 00:14:18.579 So if I put it in specific  
NOTE Confidence: 0.8356601025

00:14:18.579 --> 00:14:20.293 criteria for my search,  
NOTE Confidence: 0.8356601025

00:14:20.293 --> 00:14:22.398 it will also appear here.  
NOTE Confidence: 0.927057942857143

00:14:26.330 --> 00:14:28.108 So as you can see up here,  
NOTE Confidence: 0.927057942857143

00:14:28.110 --> 00:14:29.524 this is the name of the graph.  
NOTE Confidence: 0.927057942857143

00:14:29.530 --> 00:14:32.694 If I click on it, I can actually edit  
NOTE Confidence: 0.927057942857143

00:14:32.694 --> 00:14:35.922 it and customize it according to what  
NOTE Confidence: 0.927057942857143

00:14:35.922 --> 00:14:39.198 I want for the graph to be named as.

NOTE Confidence: 0.927057942857143  
00:14:39.200 --> 00:14:41.612 On the upper right hand corner  
NOTE Confidence: 0.927057942857143  
00:14:41.612 --> 00:14:43.680 here is an information icon.  
NOTE Confidence: 0.927057942857143  
00:14:43.680 --> 00:14:46.880 If I click on it, this will allow me  
NOTE Confidence: 0.927057942857143  
00:14:46.880 --> 00:14:49.430 to actually put in description for  
NOTE Confidence: 0.927057942857143  
00:14:49.518 --> 00:14:52.406 the search or the graph that I have.  
NOTE Confidence: 0.927057942857143  
00:14:52.410 --> 00:14:55.346 The words all time here represents the data,  
NOTE Confidence: 0.927057942857143  
00:14:55.350 --> 00:14:57.762 the data points or the the  
NOTE Confidence: 0.927057942857143  
00:14:57.762 --> 00:14:58.968 time points rather,  
NOTE Confidence: 0.927057942857143  
00:14:58.970 --> 00:15:02.967 for which my graph is based on.  
NOTE Confidence: 0.927057942857143  
00:15:02.970 --> 00:15:05.942 The default time frame that Slicer  
NOTE Confidence: 0.927057942857143  
00:15:05.942 --> 00:15:08.894 Dicer has when you start putting  
NOTE Confidence: 0.927057942857143  
00:15:08.894 --> 00:15:11.690 in criteria will be six months.  
NOTE Confidence: 0.927057942857143  
00:15:11.690 --> 00:15:15.730 At the bottom here in your X axis  
NOTE Confidence: 0.927057942857143  
00:15:15.730 --> 00:15:18.990 you will be able to actually.  
NOTE Confidence: 0.84721789  
00:15:21.510 --> 00:15:25.794 Sorry but the zoom bar is  
NOTE Confidence: 0.84721789

00:15:25.794 --> 00:15:29.590 on is obstructing my view.  
NOTE Confidence: 0.84721789

00:15:29.590 --> 00:15:32.264 So this is the ad access label.  
NOTE Confidence: 0.84721789

00:15:32.270 --> 00:15:35.322 You can click on that to create  
NOTE Confidence: 0.84721789

00:15:35.322 --> 00:15:37.968 a different label for the graph.  
NOTE Confidence: 0.84721789

00:15:37.970 --> 00:15:41.090 So the second are the middle  
NOTE Confidence: 0.84721789

00:15:41.090 --> 00:15:44.550 column and the right hand column.  
NOTE Confidence: 0.84721789

00:15:44.550 --> 00:15:46.104 They're kind of related to each other,  
NOTE Confidence: 0.84721789

00:15:46.110 --> 00:15:49.250 so there's five different components.  
NOTE Confidence: 0.84721789

00:15:49.250 --> 00:15:52.226 Here are items here that I can manipulate,  
NOTE Confidence: 0.84721789

00:15:52.230 --> 00:15:55.722 manipulate to help with my search  
NOTE Confidence: 0.84721789

00:15:55.722 --> 00:15:58.562 and to also give me different  
NOTE Confidence: 0.84721789

00:15:58.562 --> 00:16:00.746 visual options for the graph that  
NOTE Confidence: 0.84721789

00:16:00.746 --> 00:16:03.385 I have here on the left hand side.  
NOTE Confidence: 0.84721789

00:16:03.390 --> 00:16:06.554 So if I start putting in items  
NOTE Confidence: 0.84721789

00:16:06.554 --> 00:16:07.910 for my population.  
NOTE Confidence: 0.84721789

00:16:07.910 --> 00:16:10.479 Like here it's in the population side.

NOTE Confidence: 0.84721789  
00:16:10.480 --> 00:16:13.544 Now you can see on the right hand  
NOTE Confidence: 0.84721789  
00:16:13.544 --> 00:16:16.457 side that it's set as the base  
NOTE Confidence: 0.84721789  
00:16:16.457 --> 00:16:19.082 which is all patients and then  
NOTE Confidence: 0.84721789  
00:16:19.082 --> 00:16:21.968 if I start putting in criteria  
NOTE Confidence: 0.84721789  
00:16:21.968 --> 00:16:24.046 that criteria will automatically  
NOTE Confidence: 0.84721789  
00:16:24.046 --> 00:16:28.428 be placed here on this area here.  
NOTE Confidence: 0.84721789  
00:16:28.430 --> 00:16:31.195 So the second portion after I defined  
NOTE Confidence: 0.84721789  
00:16:31.195 --> 00:16:33.450 my population will be the slices.  
NOTE Confidence: 0.84721789  
00:16:33.450 --> 00:16:36.138 So basically here what what's happening  
NOTE Confidence: 0.84721789  
00:16:36.138 --> 00:16:38.959 is just you're grouping the population  
NOTE Confidence: 0.84721789  
00:16:38.959 --> 00:16:41.344 into different groups or slices.  
NOTE Confidence: 0.84721789  
00:16:41.350 --> 00:16:44.707 And then here on the third item is measures.  
NOTE Confidence: 0.84721789  
00:16:44.710 --> 00:16:47.170 So I can apply certain measures  
NOTE Confidence: 0.84721789  
00:16:47.170 --> 00:16:49.570 here to define my results,  
NOTE Confidence: 0.84721789  
00:16:49.570 --> 00:16:51.374 for example like percentages.  
NOTE Confidence: 0.84721789

00:16:51.374 --> 00:16:53.629 The next one is dates.  
NOTE Confidence: 0.933413976363636

00:16:56.060 --> 00:16:58.346 So here you can actually set  
NOTE Confidence: 0.933413976363636

00:16:58.346 --> 00:17:00.360 the dates that you want.  
NOTE Confidence: 0.933413976363636

00:17:00.360 --> 00:17:04.070 Again as I mentioned the.  
NOTE Confidence: 0.933413976363636

00:17:04.070 --> 00:17:05.966 Default date range of six months,  
NOTE Confidence: 0.933413976363636

00:17:05.970 --> 00:17:08.616 but you can certainly change that  
NOTE Confidence: 0.933413976363636

00:17:08.616 --> 00:17:11.142 according to your preferences and then  
NOTE Confidence: 0.933413976363636

00:17:11.142 --> 00:17:13.886 the visual options will be here as well.  
NOTE Confidence: 0.933413976363636

00:17:13.890 --> 00:17:16.346 The next section of our talk will actually  
NOTE Confidence: 0.933413976363636

00:17:16.346 --> 00:17:18.468 walk you through a different items here  
NOTE Confidence: 0.933413976363636

00:17:18.468 --> 00:17:21.059 so that we can do it in more detail.  
NOTE Confidence: 0.933413976363636

00:17:21.060 --> 00:17:23.965 I'd also like to point out on  
NOTE Confidence: 0.933413976363636

00:17:23.965 --> 00:17:26.900 top here the different icons.  
NOTE Confidence: 0.933413976363636

00:17:26.900 --> 00:17:30.356 It allows you to undo your search redo,  
NOTE Confidence: 0.933413976363636

00:17:30.360 --> 00:17:33.678 start over, load a search that  
NOTE Confidence: 0.933413976363636

00:17:33.678 --> 00:17:37.310 you've saved in the past, like here.

NOTE Confidence: 0.92630531

00:17:40.630 --> 00:17:44.365 And then you can save your search here also.

NOTE Confidence: 0.92630531

00:17:44.370 --> 00:17:48.444 This is where you can save your

NOTE Confidence: 0.92630531

00:17:48.450 --> 00:17:50.550 share your search rather and

NOTE Confidence: 0.92630531

00:17:50.550 --> 00:17:53.620 also save it at the same time.

NOTE Confidence: 0.92630531

00:17:53.620 --> 00:17:55.370 And then the settings icon

NOTE Confidence: 0.92630531

00:17:55.370 --> 00:17:57.584 here allows you to change the

NOTE Confidence: 0.92630531

00:17:57.584 --> 00:17:59.549 settings for your slicer dicer.

NOTE Confidence: 0.92630531

00:17:59.550 --> 00:18:02.313 So now I turn you over to Emily and

NOTE Confidence: 0.92630531

00:18:02.313 --> 00:18:05.257 she'll walk you through some specific

NOTE Confidence: 0.92630531

00:18:05.257 --> 00:18:07.817 things regarding population and slices.

NOTE Confidence: 0.82292461

00:18:14.560 --> 00:18:15.820 Give me just a second.

NOTE Confidence: 0.82292461

00:18:15.820 --> 00:18:16.990 I'll pull up my epic. Hold on.

NOTE Confidence: 0.949661552

00:18:28.230 --> 00:18:29.990 If there are any questions,

NOTE Confidence: 0.949661552

00:18:29.990 --> 00:18:33.070 feel free to ask the chat options available.

NOTE Confidence: 0.949661552

00:18:33.070 --> 00:18:35.540 Also Jen McCann, our clinical

NOTE Confidence: 0.949661552

00:18:35.540 --> 00:18:38.010 systems analyst will help us  
NOTE Confidence: 0.949661552

00:18:38.095 --> 00:18:40.820 out answer those questions also.  
NOTE Confidence: 0.758808

00:18:49.600 --> 00:18:53.129 We one question. Go ahead. Yeah,  
NOTE Confidence: 0.896539228571429

00:18:53.140 --> 00:18:55.140 we have access to our own patients. What  
NOTE Confidence: 0.853189406

00:18:55.150 --> 00:18:57.894 about all of the, if I wanted to  
NOTE Confidence: 0.853189406

00:18:57.894 --> 00:19:00.040 have access to all of the patients  
NOTE Confidence: 0.853189406

00:19:00.040 --> 00:19:02.294 from my section? Do I need to?  
NOTE Confidence: 0.853189406

00:19:02.294 --> 00:19:03.790 How do I go about doing that?  
NOTE Confidence: 0.876695484285714

00:19:07.320 --> 00:19:09.426 You can share your patient population  
NOTE Confidence: 0.876695484285714

00:19:09.426 --> 00:19:11.514 with other members of your section  
NOTE Confidence: 0.876695484285714

00:19:11.514 --> 00:19:13.688 in order to have them share with me,  
NOTE Confidence: 0.876695484285714

00:19:13.688 --> 00:19:15.746 yes, like in order to really have  
NOTE Confidence: 0.876695484285714

00:19:15.746 --> 00:19:17.504 everybody within the whole section  
NOTE Confidence: 0.876695484285714

00:19:17.504 --> 00:19:19.610 share with access to everybody else's,  
NOTE Confidence: 0.876695484285714

00:19:19.610 --> 00:19:21.038 you each individually have to go in  
NOTE Confidence: 0.876695484285714

00:19:21.038 --> 00:19:22.435 and share your patient population with



NOTE Confidence: 0.876695484285714  
00:19:22.435 --> 00:19:24.171 all the other members of the section.  
NOTE Confidence: 0.876695484285714  
00:19:24.180 --> 00:19:27.528 But you definitely could do so.  
NOTE Confidence: 0.876695484285714  
00:19:27.530 --> 00:19:29.360 Alright, sorry for the delay,  
NOTE Confidence: 0.876695484285714  
00:19:29.360 --> 00:19:30.476 kind of have closed on me.  
NOTE Confidence: 0.9678344  
00:19:34.160 --> 00:19:34.630 OK.  
NOTE Confidence: 0.89096133  
00:19:44.550 --> 00:19:46.670 And I couldn't find the.  
NOTE Confidence: 0.89096133  
00:19:46.670 --> 00:19:49.091 I I tried to do it I I was able to  
NOTE Confidence: 0.89096133  
00:19:49.091 --> 00:19:51.534 get the the Slicer dicer but the  
NOTE Confidence: 0.89096133  
00:19:51.534 --> 00:19:53.209 training dashboard I couldn't get  
NOTE Confidence: 0.94030815  
00:19:53.220 --> 00:19:54.570 to that page.  
NOTE Confidence: 0.858977025  
00:19:56.830 --> 00:19:59.286 Yeah so you in the dashboards right now.  
NOTE Confidence: 0.892939195333333  
00:19:59.290 --> 00:20:01.426 So if you are looking interested you just  
NOTE Confidence: 0.892939195333333  
00:20:01.426 --> 00:20:03.664 go to the title of the dashboard that  
NOTE Confidence: 0.892939195333333  
00:20:03.664 --> 00:20:06.245 you happen to be on once you click this  
NOTE Confidence: 0.892939195333333  
00:20:06.245 --> 00:20:08.855 little dashboard icon and I think if you  
NOTE Confidence: 0.892939195333333

00:20:08.855 --> 00:20:11.940 search for Slicer Dicer it should come up.  
NOTE Confidence: 0.8929391953333333

00:20:11.940 --> 00:20:13.140 So there it is, Slicer.  
NOTE Confidence: 0.8929391953333333

00:20:13.140 --> 00:20:14.380 Dicer is all one word,  
NOTE Confidence: 0.8929391953333333

00:20:14.380 --> 00:20:18.000 which sometimes can, but OK.  
NOTE Confidence: 0.8929391953333333

00:20:18.000 --> 00:20:19.407 Is that does that work? Yeah.  
NOTE Confidence: 0.8929391953333333

00:20:19.407 --> 00:20:21.143 Actually, I think I was doing a space.  
NOTE Confidence: 0.8929391953333333

00:20:21.150 --> 00:20:22.728 I think that was the difference.  
NOTE Confidence: 0.8929391953333333

00:20:22.730 --> 00:20:25.130 Epic likes to do everything like one word.  
NOTE Confidence: 0.8929391953333333

00:20:25.130 --> 00:20:26.824 It's sort of a little silly thing  
NOTE Confidence: 0.8929391953333333

00:20:26.824 --> 00:20:30.220 that they do, but OK.  
NOTE Confidence: 0.8929391953333333

00:20:30.220 --> 00:20:30.830 All right.  
NOTE Confidence: 0.8929391953333333

00:20:30.830 --> 00:20:32.355 So for as you're getting  
NOTE Confidence: 0.8929391953333333

00:20:32.355 --> 00:20:33.660 started with Slicer Dicer,  
NOTE Confidence: 0.8929391953333333

00:20:33.660 --> 00:20:35.676 the first thing that you want to do is  
NOTE Confidence: 0.8929391953333333

00:20:35.676 --> 00:20:37.737 kind of define your patient population.  
NOTE Confidence: 0.8929391953333333

00:20:37.740 --> 00:20:40.180 So it will ask you to select a data model.

NOTE Confidence: 0.892939195333333  
00:20:40.180 --> 00:20:42.276 And you kind of want to think about,  
NOTE Confidence: 0.892939195333333  
00:20:42.280 --> 00:20:43.730 you know your Excel spreadsheet  
NOTE Confidence: 0.892939195333333  
00:20:43.730 --> 00:20:45.740 in your head and ask yourself,  
NOTE Confidence: 0.892939195333333  
00:20:45.740 --> 00:20:49.002 what does each row in your imaginary  
NOTE Confidence: 0.892939195333333  
00:20:49.002 --> 00:20:50.400 Excel spreadsheet represent?  
NOTE Confidence: 0.892939195333333  
00:20:50.400 --> 00:20:51.996 Do you want to know just about  
NOTE Confidence: 0.892939195333333  
00:20:51.996 --> 00:20:53.119 your patients as a whole?  
NOTE Confidence: 0.892939195333333  
00:20:53.120 --> 00:20:55.115 Are you looking at like specific visits?  
NOTE Confidence: 0.892939195333333  
00:20:55.120 --> 00:20:57.360 Like if one patient has had five visits,  
NOTE Confidence: 0.892939195333333  
00:20:57.360 --> 00:20:58.620 do you want each one of those  
NOTE Confidence: 0.892939195333333  
00:20:58.620 --> 00:20:59.858 visits to have a separate line?  
NOTE Confidence: 0.892939195333333  
00:20:59.860 --> 00:21:01.470 Like you really want to know about  
NOTE Confidence: 0.892939195333333  
00:21:01.470 --> 00:21:02.630 what happens within the visit?  
NOTE Confidence: 0.892939195333333  
00:21:02.630 --> 00:21:05.234 And then are you looking just  
NOTE Confidence: 0.892939195333333  
00:21:05.234 --> 00:21:07.846 at particular Med orders or  
NOTE Confidence: 0.892939195333333

00:21:07.846 --> 00:21:10.566 referrals or a research study?  
NOTE Confidence: 0.8929391953333333

00:21:10.570 --> 00:21:12.394 So that will help you select which data  
NOTE Confidence: 0.8929391953333333

00:21:12.394 --> 00:21:14.069 model you want to go with and that's  
NOTE Confidence: 0.8929391953333333

00:21:14.069 --> 00:21:15.738 how you want to be thinking of it.  
NOTE Confidence: 0.8929391953333333

00:21:15.740 --> 00:21:17.581 Like these data models are sort of  
NOTE Confidence: 0.8929391953333333

00:21:17.581 --> 00:21:19.448 like that line in the spreadsheet.  
NOTE Confidence: 0.8929391953333333

00:21:19.450 --> 00:21:20.976 And you can see I have probably  
NOTE Confidence: 0.8929391953333333

00:21:20.976 --> 00:21:22.730 more than most of you will because  
NOTE Confidence: 0.8929391953333333

00:21:22.730 --> 00:21:23.774 I'm a physician builder.  
NOTE Confidence: 0.8929391953333333

00:21:23.780 --> 00:21:26.210 So there's probably 15 that are  
NOTE Confidence: 0.8929391953333333

00:21:26.210 --> 00:21:29.129 listed here that I have access to,  
NOTE Confidence: 0.8929391953333333

00:21:29.130 --> 00:21:30.966 but Epic actually has more than  
NOTE Confidence: 0.8929391953333333

00:21:30.966 --> 00:21:33.218 50 of these that they have made.  
NOTE Confidence: 0.8929391953333333

00:21:33.220 --> 00:21:35.551 And that's looking at like all different  
NOTE Confidence: 0.8929391953333333

00:21:35.551 --> 00:21:37.419 kinds of aspects of the patients  
NOTE Confidence: 0.8929391953333333

00:21:37.419 --> 00:21:39.653 care and we are in the process of

NOTE Confidence: 0.892939195333333  
00:21:39.653 --> 00:21:41.697 releasing more and more all the time.  
NOTE Confidence: 0.892939195333333  
00:21:41.700 --> 00:21:43.863 So if there isn't something that you  
NOTE Confidence: 0.892939195333333  
00:21:43.863 --> 00:21:46.977 see that you would like to see now stay  
NOTE Confidence: 0.892939195333333  
00:21:46.977 --> 00:21:49.076 tuned is definitely something that we  
NOTE Confidence: 0.892939195333333  
00:21:49.076 --> 00:21:51.232 are rolling out on an ongoing basis.  
NOTE Confidence: 0.892939195333333  
00:21:51.240 --> 00:21:51.732 For instance,  
NOTE Confidence: 0.892939195333333  
00:21:51.732 --> 00:21:53.454 something things that we don't have yet  
NOTE Confidence: 0.892939195333333  
00:21:53.454 --> 00:21:55.327 but which are coming would be a data  
NOTE Confidence: 0.892939195333333  
00:21:55.327 --> 00:21:56.364 model for inpatient hospitalization  
NOTE Confidence: 0.892939195333333  
00:21:56.364 --> 00:21:58.260 specifically where each line of that  
NOTE Confidence: 0.892939195333333  
00:21:58.260 --> 00:22:00.200 spreadsheet would be a hospitalization.  
NOTE Confidence: 0.892939195333333  
00:22:00.200 --> 00:22:02.180 There's also imaging studies,  
NOTE Confidence: 0.892939195333333  
00:22:02.180 --> 00:22:03.440 anesthesia records.  
NOTE Confidence: 0.892939195333333  
00:22:03.440 --> 00:22:05.330 You stays birth,  
NOTE Confidence: 0.892939195333333  
00:22:05.330 --> 00:22:06.140 outpatient, prescriptions,  
NOTE Confidence: 0.892939195333333

00:22:06.140 --> 00:22:06.545 pregnancies,  
NOTE Confidence: 0.8929391953333333

00:22:06.545 --> 00:22:08.975 those are all things that we  
NOTE Confidence: 0.8929391953333333

00:22:08.975 --> 00:22:11.105 have in the works and epic is  
NOTE Confidence: 0.8929391953333333

00:22:11.105 --> 00:22:12.700 also developing more that they  
NOTE Confidence: 0.8929391953333333

00:22:12.700 --> 00:22:14.388 haven't actually implemented yet.  
NOTE Confidence: 0.8929391953333333

00:22:14.390 --> 00:22:16.418 So there's going to be something  
NOTE Confidence: 0.8929391953333333

00:22:16.418 --> 00:22:18.179 here for almost anything that  
NOTE Confidence: 0.8929391953333333

00:22:18.179 --> 00:22:19.909 you could think of eventually.  
NOTE Confidence: 0.8929391953333333

00:22:19.910 --> 00:22:22.190 So keep checking back for more.  
NOTE Confidence: 0.8929391953333333

00:22:22.190 --> 00:22:23.975 And for the purposes of demonstration today,  
NOTE Confidence: 0.8929391953333333

00:22:23.980 --> 00:22:26.356 I'm going to go with the patients model  
NOTE Confidence: 0.8929391953333333

00:22:26.356 --> 00:22:28.531 and this is the model that probably  
NOTE Confidence: 0.8929391953333333

00:22:28.531 --> 00:22:30.610 will be most useful to you all.  
NOTE Confidence: 0.8929391953333333

00:22:30.610 --> 00:22:32.500 But the first thing that you want  
NOTE Confidence: 0.8929391953333333

00:22:32.500 --> 00:22:34.650 to do when you are opening or  
NOTE Confidence: 0.8929391953333333

00:22:34.650 --> 00:22:36.564 starting a session is define what

NOTE Confidence: 0.880530988333333

00:22:36.629 --> 00:22:38.729 your patient population will be and

NOTE Confidence: 0.880530988333333

00:22:38.729 --> 00:22:41.228 the more specific you can be with

NOTE Confidence: 0.880530988333333

00:22:41.228 --> 00:22:43.790 that the better your results will be.

NOTE Confidence: 0.880530988333333

00:22:43.790 --> 00:22:46.070 So for we were doing a project and

NOTE Confidence: 0.880530988333333

00:22:46.070 --> 00:22:48.257 I'll use this kind of as an example

NOTE Confidence: 0.880530988333333

00:22:48.257 --> 00:22:50.687 in the ER of looking at how many,

NOTE Confidence: 0.880530988333333

00:22:50.690 --> 00:22:52.532 we were wondering how many patients

NOTE Confidence: 0.880530988333333

00:22:52.532 --> 00:22:55.029 came in with pelvic pain and then had

NOTE Confidence: 0.880530988333333

00:22:55.029 --> 00:22:56.841 a pelvic ultrasound ended up getting

NOTE Confidence: 0.880530988333333

00:22:56.897 --> 00:22:58.629 diagnosed with ovarian torsion.

NOTE Confidence: 0.880530988333333

00:22:58.630 --> 00:23:00.380 So we can kind of use the.

NOTE Confidence: 0.880530988333333

00:23:00.380 --> 00:23:01.885 Sites or dicer to figure that out.

NOTE Confidence: 0.880530988333333

00:23:01.890 --> 00:23:04.690 So what our patient population we really

NOTE Confidence: 0.880530988333333

00:23:04.690 --> 00:23:07.170 only want adolescents and we want them

NOTE Confidence: 0.880530988333333

00:23:07.170 --> 00:23:09.329 to have come in with abdominal pain

NOTE Confidence: 0.880530988333333

00:23:09.329 --> 00:23:11.768 and we want them to have had a pelvic  
NOTE Confidence: 0.880530988333333

00:23:11.770 --> 00:23:14.266 ultrasound and we want them to be female.  
NOTE Confidence: 0.880530988333333

00:23:14.270 --> 00:23:15.800 We don't care about any  
NOTE Confidence: 0.880530988333333

00:23:15.800 --> 00:23:17.024 of the other patients.  
NOTE Confidence: 0.880530988333333

00:23:17.030 --> 00:23:18.410 We might want to know different  
NOTE Confidence: 0.880530988333333

00:23:18.410 --> 00:23:19.330 things about that population,  
NOTE Confidence: 0.880530988333333

00:23:19.330 --> 00:23:20.989 like who ended up with a very  
NOTE Confidence: 0.880530988333333

00:23:20.989 --> 00:23:22.070 intelligent versus who didn't.  
NOTE Confidence: 0.880530988333333

00:23:22.070 --> 00:23:23.631 But for we don't care about anybody  
NOTE Confidence: 0.880530988333333

00:23:23.631 --> 00:23:25.494 else in the whole health system except  
NOTE Confidence: 0.880530988333333

00:23:25.494 --> 00:23:27.204 for that like subset of patients.  
NOTE Confidence: 0.880530988333333

00:23:27.210 --> 00:23:29.378 The way you want to define that subset  
NOTE Confidence: 0.880530988333333

00:23:29.378 --> 00:23:31.448 is always using this population tab.  
NOTE Confidence: 0.880530988333333

00:23:31.450 --> 00:23:33.682 So get as specific as you as you  
NOTE Confidence: 0.880530988333333

00:23:33.682 --> 00:23:35.977 possibly can within this population tab.  
NOTE Confidence: 0.880530988333333

00:23:35.980 --> 00:23:38.017 So the first thing that I'll do,



NOTE Confidence: 0.880530988333333  
00:23:38.020 --> 00:23:39.770 I tend to use browse over here  
NOTE Confidence: 0.880530988333333  
00:23:39.770 --> 00:23:41.240 rather than search for criteria,  
NOTE Confidence: 0.880530988333333  
00:23:41.240 --> 00:23:44.723 but you could do either one and so I'm  
NOTE Confidence: 0.880530988333333  
00:23:44.723 --> 00:23:48.135 looking to narrow my patient population to.  
NOTE Confidence: 0.880530988333333  
00:23:48.140 --> 00:23:51.818 Females who are less than 21.  
NOTE Confidence: 0.880530988333333  
00:23:51.820 --> 00:23:54.200 And so patient demographics is a folder.  
NOTE Confidence: 0.880530988333333  
00:23:54.200 --> 00:23:55.652 There are a lot of folders  
NOTE Confidence: 0.880530988333333  
00:23:55.652 --> 00:23:56.620 you can choose from.  
NOTE Confidence: 0.880530988333333  
00:23:56.620 --> 00:23:59.080 These blue folders aren't really folders,  
NOTE Confidence: 0.880530988333333  
00:23:59.080 --> 00:24:00.530 they're just items in themselves.  
NOTE Confidence: 0.880530988333333  
00:24:00.530 --> 00:24:03.698 So if you pick BPA triggered for instance,  
NOTE Confidence: 0.880530988333333  
00:24:03.700 --> 00:24:05.194 it will just be like a yes or no.  
NOTE Confidence: 0.880530988333333  
00:24:05.200 --> 00:24:07.020 It is the criteria itself,  
NOTE Confidence: 0.880530988333333  
00:24:07.020 --> 00:24:09.048 but all the yellow ones have  
NOTE Confidence: 0.880530988333333  
00:24:09.048 --> 00:24:10.940 items that within each folder.  
NOTE Confidence: 0.880530988333333

00:24:10.940 --> 00:24:11.975 So for us,  
NOTE Confidence: 0.880530988333333  
00:24:11.975 --> 00:24:14.045 there's a lot of things within  
NOTE Confidence: 0.880530988333333  
00:24:14.045 --> 00:24:15.700 patient demographics and I'll  
NOTE Confidence: 0.880530988333333  
00:24:15.700 --> 00:24:17.765 just choose age in years.  
NOTE Confidence: 0.880530988333333  
00:24:17.770 --> 00:24:20.425 And then if I click up here I'll say  
NOTE Confidence: 0.880530988333333  
00:24:20.430 --> 00:24:24.380 21 and I want it to be less than 21.  
NOTE Confidence: 0.880530988333333  
00:24:24.380 --> 00:24:26.548 And then you can see it narrows all  
NOTE Confidence: 0.880530988333333  
00:24:26.548 --> 00:24:29.097 my all patients who are less than 21  
NOTE Confidence: 0.880530988333333  
00:24:29.097 --> 00:24:31.166 are in my population and everyone  
NOTE Confidence: 0.880530988333333  
00:24:31.166 --> 00:24:33.296 else is now no longer included.  
NOTE Confidence: 0.880530988333333  
00:24:33.300 --> 00:24:34.780 And then I can go back to that  
NOTE Confidence: 0.880530988333333  
00:24:34.780 --> 00:24:35.960 and do the same thing.  
NOTE Confidence: 0.765123146666667  
00:24:38.390 --> 00:24:43.712 For legal sex. So I'm really only  
NOTE Confidence: 0.765123146666667  
00:24:43.712 --> 00:24:46.460 interested in women. Females.  
NOTE Confidence: 0.815650672857143  
00:24:51.740 --> 00:24:54.225 And then it's narrowed further from there.  
NOTE Confidence: 0.815650672857143  
00:24:54.230 --> 00:24:55.266 And then I want to say why?

NOTE Confidence: 0.815650672857143  
00:24:55.270 --> 00:24:58.396 I really only want to to.  
NOTE Confidence: 0.815650672857143  
00:24:58.400 --> 00:25:00.164 I only really only care about  
NOTE Confidence: 0.815650672857143  
00:25:00.164 --> 00:25:02.288 them if they were seen in my ER.  
NOTE Confidence: 0.815650672857143  
00:25:02.290 --> 00:25:04.130 And so you can look under the encounters  
NOTE Confidence: 0.815650672857143  
00:25:04.130 --> 00:25:06.015 folder has a lot of things about a  
NOTE Confidence: 0.815650672857143  
00:25:06.015 --> 00:25:07.386 particular encounter and so I can  
NOTE Confidence: 0.815650672857143  
00:25:07.386 --> 00:25:08.807 look for patients only that have had  
NOTE Confidence: 0.815650672857143  
00:25:08.807 --> 00:25:11.530 an encounter in the pediatric ER.  
NOTE Confidence: 0.815650672857143  
00:25:11.530 --> 00:25:13.480 So this is the department that  
NOTE Confidence: 0.815650672857143  
00:25:13.480 --> 00:25:15.294 I've selected and I'll click  
NOTE Confidence: 0.815650672857143  
00:25:15.294 --> 00:25:17.106 the pediatric emergency depart.  
NOTE Confidence: 0.704861372  
00:25:32.500 --> 00:25:33.984 And say I think, oh, well,  
NOTE Confidence: 0.704861372  
00:25:33.984 --> 00:25:35.704 you know, actually see patients  
NOTE Confidence: 0.704861372  
00:25:35.704 --> 00:25:37.080 sometimes it's shoreline too.  
NOTE Confidence: 0.704861372  
00:25:37.080 --> 00:25:38.488 Let me include that.  
NOTE Confidence: 0.704861372

00:25:38.488 --> 00:25:40.600 You can select as many departments  
NOTE Confidence: 0.704861372

00:25:40.666 --> 00:25:42.822 as you want and then this you  
NOTE Confidence: 0.704861372

00:25:42.822 --> 00:25:45.000 can switch the logic of your  
NOTE Confidence: 0.704861372

00:25:45.082 --> 00:25:47.530 multiple criteria to or or and.  
NOTE Confidence: 0.704861372

00:25:47.530 --> 00:25:49.336 So for instance, say I was interested  
NOTE Confidence: 0.704861372

00:25:49.336 --> 00:25:51.216 only in patients that had started at  
NOTE Confidence: 0.704861372

00:25:51.216 --> 00:25:52.990 Shoreline and went to the pediatric ER,  
NOTE Confidence: 0.704861372

00:25:52.990 --> 00:25:55.576 I could switch this to Anne.  
NOTE Confidence: 0.704861372

00:25:55.580 --> 00:25:56.948 And you can see how many  
NOTE Confidence: 0.704861372

00:25:56.948 --> 00:25:58.233 female adolescents had been to  
NOTE Confidence: 0.704861372

00:25:58.233 --> 00:25:59.220 both emergency departments.  
NOTE Confidence: 0.647202966

00:26:05.850 --> 00:26:07.710 Fewer, but for this purpose,  
NOTE Confidence: 0.647202966

00:26:07.710 --> 00:26:09.201 we'll switch it back to or and  
NOTE Confidence: 0.647202966

00:26:09.201 --> 00:26:10.728 there are a lot of different  
NOTE Confidence: 0.647202966

00:26:10.728 --> 00:26:12.390 criteria to choose from as well,  
NOTE Confidence: 0.647202966

00:26:12.390 --> 00:26:14.898 so we can go back and

NOTE Confidence: 0.647202966

00:26:14.898 --> 00:26:16.570 look for chief complaint.

NOTE Confidence: 0.647202966

00:26:16.570 --> 00:26:18.110 Looking for abdominal pain?

NOTE Confidence: 0.911732153125

00:26:41.320 --> 00:26:44.434 OK. And then we also want to look and

NOTE Confidence: 0.911732153125

00:26:44.434 --> 00:26:47.817 see if they've had a public ultrasound.

NOTE Confidence: 0.911732153125

00:26:47.820 --> 00:26:50.212 So once one of the folder here that's

NOTE Confidence: 0.911732153125

00:26:50.212 --> 00:26:51.950 listed procedures is really you want to

NOTE Confidence: 0.911732153125

00:26:51.950 --> 00:26:54.314 think of it as any order that you could put

NOTE Confidence: 0.911732153125

00:26:54.314 --> 00:26:56.872 in that would have a result rather than,

NOTE Confidence: 0.911732153125

00:26:56.872 --> 00:26:58.498 you know, a physical procedure

NOTE Confidence: 0.911732153125

00:26:58.498 --> 00:27:00.220 that you might do on a patient.

NOTE Confidence: 0.911732153125

00:27:00.220 --> 00:27:01.565 So in the procedures bucket

NOTE Confidence: 0.911732153125

00:27:01.565 --> 00:27:02.910 would be any lab order,

NOTE Confidence: 0.911732153125

00:27:02.910 --> 00:27:04.695 any imaging order and it would be

NOTE Confidence: 0.911732153125

00:27:04.695 --> 00:27:06.558 the things that have been completed.

NOTE Confidence: 0.911732153125

00:27:06.560 --> 00:27:07.834 So if it was ordered and cancelled,

NOTE Confidence: 0.911732153125

00:27:07.840 --> 00:27:10.216 it's not going to appear in

NOTE Confidence: 0.911732153125

00:27:10.216 --> 00:27:13.580 this procedures folder. Or.

NOTE Confidence: 0.911732153125

00:27:13.580 --> 00:27:15.548 So I'm going to look for

NOTE Confidence: 0.911732153125

00:27:15.548 --> 00:27:16.532 ultra pelvic ultrasound.

NOTE Confidence: 0.866083352727273

00:27:31.030 --> 00:27:32.598 And you can select any that you

NOTE Confidence: 0.866083352727273

00:27:32.598 --> 00:27:34.559 think might be relevant and you can

NOTE Confidence: 0.866083352727273

00:27:34.559 --> 00:27:36.540 see here this little icon next to

NOTE Confidence: 0.866083352727273

00:27:36.612 --> 00:27:38.627 these are linking them together.

NOTE Confidence: 0.866083352727273

00:27:38.630 --> 00:27:40.849 So I really only want to see

NOTE Confidence: 0.866083352727273

00:27:40.849 --> 00:27:43.352 patients who had a visit with a

NOTE Confidence: 0.866083352727273

00:27:43.352 --> 00:27:45.192 pelvic ultrasound at that visit.

NOTE Confidence: 0.866083352727273

00:27:45.200 --> 00:27:47.024 And you can link subsequent criteria

NOTE Confidence: 0.866083352727273

00:27:47.024 --> 00:27:48.555 to that particular encounter rather

NOTE Confidence: 0.866083352727273

00:27:48.555 --> 00:27:50.157 than just to the patient overall,

NOTE Confidence: 0.866083352727273

00:27:50.160 --> 00:27:51.450 meaning they have to be synchronous

NOTE Confidence: 0.866083352727273

00:27:51.450 --> 00:27:52.310 at the same time.

NOTE Confidence: 0.8740670125

00:27:54.370 --> 00:27:56.611 In order you can also find out if you're

NOTE Confidence: 0.8740670125

00:27:56.611 --> 00:27:59.010 not really sure what these criteria mean.

NOTE Confidence: 0.8740670125

00:27:59.010 --> 00:28:00.424 You can click on the information tab

NOTE Confidence: 0.8740670125

00:28:00.424 --> 00:28:02.143 and it will tell you a little bit more

NOTE Confidence: 0.8740670125

00:28:02.143 --> 00:28:03.868 so it will tell you how they define it.

NOTE Confidence: 0.8740670125

00:28:03.870 --> 00:28:05.249 And then if you're really epic savvy,

NOTE Confidence: 0.8740670125

00:28:05.250 --> 00:28:06.726 you can also click on the

NOTE Confidence: 0.8740670125

00:28:06.726 --> 00:28:07.464 show lineage information.

NOTE Confidence: 0.8740670125

00:28:07.470 --> 00:28:10.737 That will tell you exactly what the sort of.

NOTE Confidence: 0.8740670125

00:28:10.740 --> 00:28:12.996 Areas of the tables on the back end

NOTE Confidence: 0.8740670125

00:28:12.996 --> 00:28:15.105 of epic it pulled from and what

NOTE Confidence: 0.8740670125

00:28:15.105 --> 00:28:17.440 the item is called in Epic itself.

NOTE Confidence: 0.8740670125

00:28:17.440 --> 00:28:18.765 You can sometimes find this

NOTE Confidence: 0.8740670125

00:28:18.765 --> 00:28:19.560 information within EPIC,

NOTE Confidence: 0.8740670125

00:28:19.560 --> 00:28:21.448 but if you really want to know like

NOTE Confidence: 0.8740670125

00:28:21.448 --> 00:28:23.717 how is this information being derived,  
NOTE Confidence: 0.8740670125

00:28:23.720 --> 00:28:24.749 this is the way to find it.  
NOTE Confidence: 0.8740670125

00:28:24.750 --> 00:28:26.486 And sometimes that can help you when  
NOTE Confidence: 0.8740670125

00:28:26.486 --> 00:28:28.118 you're asking Jadot for a data set too.  
NOTE Confidence: 0.8740670125

00:28:28.120 --> 00:28:29.839 Saying this is what I found in Slicer Dicer.  
NOTE Confidence: 0.8740670125

00:28:29.840 --> 00:28:30.580 These are the tape,  
NOTE Confidence: 0.8740670125

00:28:30.580 --> 00:28:31.919 the you know the columns and the  
NOTE Confidence: 0.8740670125

00:28:31.919 --> 00:28:33.029 items that were filling my query  
NOTE Confidence: 0.8740670125

00:28:33.029 --> 00:28:34.397 and this is what I think I want.  
NOTE Confidence: 0.913068403809524

00:28:37.130 --> 00:28:38.518 So once you have,  
NOTE Confidence: 0.913068403809524

00:28:38.518 --> 00:28:40.913 this is my basic patient population and  
NOTE Confidence: 0.913068403809524

00:28:40.913 --> 00:28:43.490 then you can go on to slice it as well.  
NOTE Confidence: 0.913068403809524

00:28:43.490 --> 00:28:45.065 So there aren't that many patients here.  
NOTE Confidence: 0.913068403809524

00:28:45.070 --> 00:28:47.486 I might want to expand my imaging criteria,  
NOTE Confidence: 0.913068403809524

00:28:47.490 --> 00:28:49.830 but for now this is going to be fine.  
NOTE Confidence: 0.913068403809524

00:28:49.830 --> 00:28:51.540 So I want to know how many of them



NOTE Confidence: 0.913068403809524  
00:28:51.540 --> 00:28:52.971 ended up having ovarian torsion versus  
NOTE Confidence: 0.913068403809524  
00:28:52.971 --> 00:28:54.968 not and I want to see both groups.  
NOTE Confidence: 0.913068403809524  
00:28:54.970 --> 00:28:56.650 So that would be the second box.  
NOTE Confidence: 0.913068403809524  
00:28:56.650 --> 00:28:57.650 We've narrowed our patient  
NOTE Confidence: 0.913068403809524  
00:28:57.650 --> 00:28:58.650 population sufficiently and now  
NOTE Confidence: 0.913068403809524  
00:28:58.650 --> 00:29:00.049 we're going to go to the second box,  
NOTE Confidence: 0.913068403809524  
00:29:00.050 --> 00:29:02.500 which is just a slice or basically  
NOTE Confidence: 0.913068403809524  
00:29:02.500 --> 00:29:04.449 dividing that up into groups.  
NOTE Confidence: 0.913068403809524  
00:29:04.450 --> 00:29:06.802 The same folders will appear under slices  
NOTE Confidence: 0.913068403809524  
00:29:06.802 --> 00:29:09.188 as appeared under the patient population.  
NOTE Confidence: 0.913068403809524  
00:29:09.190 --> 00:29:11.014 So you'll get familiar with these  
NOTE Confidence: 0.913068403809524  
00:29:11.014 --> 00:29:13.109 folders and items that you can choose.  
NOTE Confidence: 0.913068403809524  
00:29:13.110 --> 00:29:15.369 And in this case I want to choose diagnosis,  
NOTE Confidence: 0.913068403809524  
00:29:15.370 --> 00:29:16.954 so I'm looking for a diagnosis  
NOTE Confidence: 0.913068403809524  
00:29:16.954 --> 00:29:18.620 of ovarian torsion in particular.  
NOTE Confidence: 0.87112745

00:29:34.000 --> 00:29:37.352 And it's like sometimes you have to be  
NOTE Confidence: 0.87112745

00:29:37.352 --> 00:29:40.050 like specific about what you put in.  
NOTE Confidence: 0.87112745

00:29:40.050 --> 00:29:42.066 Or try different things and be you know,  
NOTE Confidence: 0.87112745

00:29:42.070 --> 00:29:43.365 be a little patient and try as  
NOTE Confidence: 0.87112745

00:29:43.365 --> 00:29:44.776 many things as you can in order  
NOTE Confidence: 0.87112745

00:29:44.776 --> 00:29:45.988 to find what you're looking for.  
NOTE Confidence: 0.842350285555556

00:29:48.040 --> 00:29:49.444 And so we can look at all of those.  
NOTE Confidence: 0.90283921625

00:30:06.040 --> 00:30:08.056 The more things you kind of put in,  
NOTE Confidence: 0.90283921625

00:30:08.060 --> 00:30:09.677 it can take a little bit longer.  
NOTE Confidence: 0.90283921625

00:30:09.680 --> 00:30:11.832 And so for that we kind of suggest  
NOTE Confidence: 0.90283921625

00:30:11.832 --> 00:30:13.963 leaving the dates to a relatively brief  
NOTE Confidence: 0.90283921625

00:30:13.963 --> 00:30:16.544 period of time as you're setting up how  
NOTE Confidence: 0.90283921625

00:30:16.544 --> 00:30:18.536 you want your visualization to look.  
NOTE Confidence: 0.90283921625

00:30:18.540 --> 00:30:20.479 So the past three to six months,  
NOTE Confidence: 0.90283921625

00:30:20.480 --> 00:30:21.830 six months is what's defaulted.  
NOTE Confidence: 0.90283921625

00:30:21.830 --> 00:30:22.950 You're under the date dates,

NOTE Confidence: 0.90283921625

00:30:22.950 --> 00:30:25.214 and once you feel like you have the

NOTE Confidence: 0.90283921625

00:30:25.214 --> 00:30:26.515 visualization you're looking for and

NOTE Confidence: 0.90283921625

00:30:26.515 --> 00:30:28.477 you can expand all the way to include

NOTE Confidence: 0.90283921625

00:30:28.477 --> 00:30:30.689 whatever dates you might be interested in.

NOTE Confidence: 0.90283921625

00:30:30.690 --> 00:30:32.474 So you can see none of the patients

NOTE Confidence: 0.90283921625

00:30:32.474 --> 00:30:34.354 who had these had pelvic ultrasound in

NOTE Confidence: 0.90283921625

00:30:34.354 --> 00:30:36.620 our ER ended up having ovarian torsion.

NOTE Confidence: 0.904636038

00:30:39.140 --> 00:30:40.060 And then once you have,

NOTE Confidence: 0.904636038

00:30:40.060 --> 00:30:42.237 if you have the visualization you want,

NOTE Confidence: 0.904636038

00:30:42.240 --> 00:30:45.795 you can save it actually so you can save.

NOTE Confidence: 0.904636038

00:30:45.800 --> 00:30:47.945 This. Session call it whatever

NOTE Confidence: 0.904636038

00:30:47.945 --> 00:30:50.090 you like and it will.

NOTE Confidence: 0.904636038

00:30:50.090 --> 00:30:53.466 And then when you go back to load,

NOTE Confidence: 0.904636038

00:30:53.470 --> 00:30:55.150 if you click load you can just

NOTE Confidence: 0.904636038

00:30:55.150 --> 00:30:56.280 reload that particular session.

NOTE Confidence: 0.904636038

00:30:56.280 --> 00:30:58.016 You can see how many I have here.  
NOTE Confidence: 0.873255198461538

00:31:00.710 --> 00:31:01.872 The other thing that you can do  
NOTE Confidence: 0.873255198461538

00:31:01.872 --> 00:31:03.169 is share the session with people.  
NOTE Confidence: 0.873255198461538

00:31:03.170 --> 00:31:04.270 So once you've saved it,  
NOTE Confidence: 0.873255198461538

00:31:04.270 --> 00:31:06.526 you can share it with any other user.  
NOTE Confidence: 0.873255198461538

00:31:06.530 --> 00:31:07.914 So if the two of you two people  
NOTE Confidence: 0.873255198461538

00:31:07.914 --> 00:31:09.438 are working on the same project or  
NOTE Confidence: 0.873255198461538

00:31:09.438 --> 00:31:10.568 have the same patient population,  
NOTE Confidence: 0.873255198461538

00:31:10.570 --> 00:31:12.522 you can they everyone doesn't have to do  
NOTE Confidence: 0.873255198461538

00:31:12.522 --> 00:31:13.940 the visualization again for themselves,  
NOTE Confidence: 0.873255198461538

00:31:13.940 --> 00:31:16.355 it can be shared with everyone else.  
NOTE Confidence: 0.873255198461538

00:31:16.360 --> 00:31:17.776 Now I'll hand it back over to Richie.  
NOTE Confidence: 0.8489906

00:31:21.660 --> 00:31:23.128 All right. Thanks, Emily.  
NOTE Confidence: 0.88928952875

00:31:31.840 --> 00:31:34.488 I'm just trying to screen share my screen.  
NOTE Confidence: 0.88485213

00:31:36.480 --> 00:31:39.448 So those 3 point whatever 7,000,000  
NOTE Confidence: 0.88485213

00:31:39.448 --> 00:31:41.960 patients. Are available to

NOTE Confidence: 0.95317973

00:31:41.970 --> 00:31:44.718 you guys because you guys do this, right.

NOTE Confidence: 0.95317973

00:31:44.718 --> 00:31:46.206 They're not all available to us.

NOTE Confidence: 0.95317973

00:31:46.210 --> 00:31:47.698 We only have our own patients.

NOTE Confidence: 0.884697755

00:31:49.180 --> 00:31:50.428 Are available to you.

NOTE Confidence: 0.884697755

00:31:50.428 --> 00:31:51.676 You just can't find.

NOTE Confidence: 0.884697755

00:31:51.680 --> 00:31:52.520 You wouldn't be able to

NOTE Confidence: 0.884697755

00:31:52.520 --> 00:31:53.360 find out who they are.

NOTE Confidence: 0.884697755

00:31:53.360 --> 00:31:55.538 That makes sense.

NOTE Confidence: 0.884697755

00:31:55.540 --> 00:31:57.244 So there's like a little icon

NOTE Confidence: 0.884697755

00:31:57.244 --> 00:31:58.700 under visual options that will

NOTE Confidence: 0.884697755

00:31:58.700 --> 00:32:00.576 give you that table that I showed

NOTE Confidence: 0.884697755

00:32:00.576 --> 00:32:02.458 earlier where you can see who the

NOTE Confidence: 0.884697755

00:32:02.458 --> 00:32:04.013 patient is and any information you

NOTE Confidence: 0.884697755

00:32:04.013 --> 00:32:05.591 want about them that will only

NOTE Confidence: 0.884697755

00:32:05.591 --> 00:32:07.159 be available for your patients.

NOTE Confidence: 0.884697755

00:32:07.160 --> 00:32:08.000 But every other thing,  
NOTE Confidence: 0.884697755

00:32:08.000 --> 00:32:09.260 the graph is you can look  
NOTE Confidence: 0.884697755

00:32:09.305 --> 00:32:10.177 at all the patients.  
NOTE Confidence: 0.844239304285714

00:32:12.610 --> 00:32:14.885 Yeah, to speak to that as well,  
NOTE Confidence: 0.844239304285714

00:32:14.890 --> 00:32:17.290 I have a new search here.  
NOTE Confidence: 0.844239304285714

00:32:17.290 --> 00:32:19.484 So as you can see, the base for  
NOTE Confidence: 0.844239304285714

00:32:19.484 --> 00:32:21.274 my population is my patience.  
NOTE Confidence: 0.84371553

00:32:23.410 --> 00:32:26.130 So if I do the drop down here,  
NOTE Confidence: 0.84371553

00:32:26.130 --> 00:32:28.244 I have the choice of all patients  
NOTE Confidence: 0.84371553

00:32:28.244 --> 00:32:29.597 versus my patients, right?  
NOTE Confidence: 0.84371553

00:32:29.597 --> 00:32:32.279 So if I click on that,  
NOTE Confidence: 0.84371553

00:32:32.280 --> 00:32:35.568 these are all the different items  
NOTE Confidence: 0.84371553

00:32:35.568 --> 00:32:38.660 that is considered my patient.  
NOTE Confidence: 0.84371553

00:32:38.660 --> 00:32:42.741 So it's either PCP, your anesthesia T  
NOTE Confidence: 0.84371553

00:32:42.741 --> 00:32:46.719 team at attending attributed provider,  
NOTE Confidence: 0.84371553

00:32:46.720 --> 00:32:49.640 you're the encounter provider, etcetera.

NOTE Confidence: 0.84371553

00:32:49.640 --> 00:32:51.680 There's the information icon here

NOTE Confidence: 0.84371553

00:32:51.680 --> 00:32:54.584 that allows you to actually look at

NOTE Confidence: 0.84371553

00:32:54.584 --> 00:32:56.559 the definitions for those specific

NOTE Confidence: 0.84371553

00:32:56.559 --> 00:32:59.220 items within the my patients category.

NOTE Confidence: 0.84371553

00:32:59.220 --> 00:33:02.955 So when when the search is about my patients,

NOTE Confidence: 0.84371553

00:33:02.960 --> 00:33:05.984 you technically have patient level access

NOTE Confidence: 0.84371553

00:33:05.984 --> 00:33:09.660 to all the patients within this search.

NOTE Confidence: 0.84371553

00:33:09.660 --> 00:33:12.383 So I'll show you how you can

NOTE Confidence: 0.84371553

00:33:12.383 --> 00:33:14.669 get there and look it up.

NOTE Confidence: 0.84371553

00:33:14.670 --> 00:33:16.104 So now this.

NOTE Confidence: 0.84371553

00:33:16.104 --> 00:33:18.494 The third portion within your

NOTE Confidence: 0.84371553

00:33:18.494 --> 00:33:20.849 search would be that slicer.

NOTE Confidence: 0.84371553

00:33:20.850 --> 00:33:23.754 Dicer allows you to apply certain

NOTE Confidence: 0.84371553

00:33:23.754 --> 00:33:25.690 measures for a population.

NOTE Confidence: 0.84371553

00:33:25.690 --> 00:33:28.130 So for this particular search,

NOTE Confidence: 0.84371553

00:33:28.130 --> 00:33:30.368 I'm basically looking for my patients  
NOTE Confidence: 0.84371553

00:33:30.368 --> 00:33:33.510 where I am the primary care provider.  
NOTE Confidence: 0.84371553

00:33:33.510 --> 00:33:35.868 They have a diagnosis of HIV.  
NOTE Confidence: 0.84371553

00:33:35.870 --> 00:33:38.852 I have seen them at this SRC  
NOTE Confidence: 0.84371553

00:33:38.852 --> 00:33:40.850 healing infection disease orchard.  
NOTE Confidence: 0.84371553

00:33:40.850 --> 00:33:44.606 For this particular criteria I actually.  
NOTE Confidence: 0.84371553

00:33:44.610 --> 00:33:47.190 This actually obeys the date range  
NOTE Confidence: 0.84371553

00:33:47.190 --> 00:33:51.375 that I had put in here so that it will  
NOTE Confidence: 0.84371553

00:33:51.375 --> 00:33:54.420 only pull up patients that have been  
NOTE Confidence: 0.84371553

00:33:54.420 --> 00:33:57.162 seen at the healing center within  
NOTE Confidence: 0.84371553

00:33:57.162 --> 00:34:00.308 the last six months and also put in  
NOTE Confidence: 0.84371553

00:34:00.308 --> 00:34:03.266 that the patients need to be alive  
NOTE Confidence: 0.84371553

00:34:03.266 --> 00:34:05.421 because sometimes you get patients  
NOTE Confidence: 0.84371553

00:34:05.421 --> 00:34:08.129 who have a war diseased already.  
NOTE Confidence: 0.84371553

00:34:08.130 --> 00:34:10.038 And I've sliced it according to  
NOTE Confidence: 0.84371553

00:34:10.038 --> 00:34:11.310 the health maintenance topic,



NOTE Confidence: 0.84371553

00:34:11.310 --> 00:34:16.698 which is overdue for screening colonoscopy.

NOTE Confidence: 0.84371553

00:34:16.700 --> 00:34:18.758 Which is here.

NOTE Confidence: 0.84371553

00:34:18.760 --> 00:34:21.640 And I've actually set it to

NOTE Confidence: 0.84371553

00:34:21.640 --> 00:34:23.080 pull in information,

NOTE Confidence: 0.84371553

00:34:23.080 --> 00:34:27.496 whether it's regarding a colonoscopy versus

NOTE Confidence: 0.84371553

00:34:27.496 --> 00:34:30.881 colonography versus fit testing, etcetera.

NOTE Confidence: 0.84371553

00:34:30.881 --> 00:34:33.086 So as you can see,

NOTE Confidence: 0.84371553

00:34:33.090 --> 00:34:37.950 the logic for that is or.

NOTE Confidence: 0.84371553

00:34:37.950 --> 00:34:39.966 Now for this particular search I

NOTE Confidence: 0.84371553

00:34:39.966 --> 00:34:42.480 can also apply a certain measure.

NOTE Confidence: 0.84371553

00:34:42.480 --> 00:34:44.730 Currently it's number of patients,

NOTE Confidence: 0.84371553

00:34:44.730 --> 00:34:47.178 so I'll just click on the plus sign

NOTE Confidence: 0.84371553

00:34:47.178 --> 00:34:49.949 here so that I can see what measures

NOTE Confidence: 0.84371553

00:34:49.949 --> 00:34:52.544 are available for my particular search.

NOTE Confidence: 0.84371553

00:34:52.544 --> 00:34:55.442 So I can actually do a median

NOTE Confidence: 0.84371553

00:34:55.442 --> 00:34:57.190 age for instance.  
NOTE Confidence: 0.84371553

00:34:57.190 --> 00:34:59.960 So I'll click on median  
NOTE Confidence: 0.84371553

00:34:59.960 --> 00:35:02.730 and then age in years.  
NOTE Confidence: 0.84371553

00:35:02.730 --> 00:35:05.285 So now automatically my graph on the  
NOTE Confidence: 0.84371553

00:35:05.285 --> 00:35:07.775 left hand side will change and it  
NOTE Confidence: 0.84371553

00:35:07.775 --> 00:35:10.564 will pull in the median age for the  
NOTE Confidence: 0.84371553

00:35:10.564 --> 00:35:12.766 two populations that I have here.  
NOTE Confidence: 0.84371553

00:35:12.770 --> 00:35:16.793 So on the left hand side the green bar  
NOTE Confidence: 0.84371553

00:35:16.793 --> 00:35:20.490 shows me the the number of patients.  
NOTE Confidence: 0.84371553

00:35:20.490 --> 00:35:23.010 Initially that have overdue colonoscopy  
NOTE Confidence: 0.84371553

00:35:23.010 --> 00:35:26.426 and then the right hand side the  
NOTE Confidence: 0.84371553

00:35:26.426 --> 00:35:29.282 purple or yeah I think that's purple.  
NOTE Confidence: 0.84371553

00:35:29.290 --> 00:35:32.056 Purple Bar initially gave me the  
NOTE Confidence: 0.84371553

00:35:32.056 --> 00:35:35.571 number of patients that do not have  
NOTE Confidence: 0.84371553

00:35:35.571 --> 00:35:37.687 that particular overdue criteria.  
NOTE Confidence: 0.84371553

00:35:37.690 --> 00:35:41.505 So now because they applied the measure,

NOTE Confidence: 0.84371553

00:35:41.510 --> 00:35:44.345 it now allows me to put it in it

NOTE Confidence: 0.84371553

00:35:44.345 --> 00:35:47.232 now actually put in that median

NOTE Confidence: 0.84371553

00:35:47.232 --> 00:35:49.216 age for these patients.

NOTE Confidence: 0.84371553

00:35:49.220 --> 00:35:51.452 So these are the other criteria

NOTE Confidence: 0.84371553

00:35:51.452 --> 00:35:53.768 that or the measures that you

NOTE Confidence: 0.84371553

00:35:53.768 --> 00:35:55.658 can apply for your patients.

NOTE Confidence: 0.84371553

00:35:55.660 --> 00:35:57.495 Now not it's not necessarily

NOTE Confidence: 0.84371553

00:35:57.495 --> 00:36:00.180 that all of this is available,

NOTE Confidence: 0.84371553

00:36:00.180 --> 00:36:02.875 but certainly you can see if that

NOTE Confidence: 0.84371553

00:36:02.875 --> 00:36:04.884 applies for your population and

NOTE Confidence: 0.84371553

00:36:04.884 --> 00:36:07.964 that Slicer Dicer is able to do it.

NOTE Confidence: 0.84371553

00:36:07.970 --> 00:36:11.183 So the 4th portion here on the

NOTE Confidence: 0.84371553

00:36:11.183 --> 00:36:12.560 middle column is

NOTE Confidence: 0.843285126666667

00:36:12.662 --> 00:36:17.030 the dates. I'll just ask this out.

NOTE Confidence: 0.843285126666667

00:36:17.030 --> 00:36:19.898 So when I click on dates.

NOTE Confidence: 0.843285126666667

00:36:19.900 --> 00:36:22.716 It puts this menu here where I can  
NOTE Confidence: 0.843285126666667

00:36:22.716 --> 00:36:25.437 manipulate the specific dates that I want.  
NOTE Confidence: 0.843285126666667

00:36:25.440 --> 00:36:28.520 Again as a default it's six months,  
NOTE Confidence: 0.843285126666667

00:36:28.520 --> 00:36:32.516 but it can go as far as when Epic,  
NOTE Confidence: 0.843285126666667

00:36:32.520 --> 00:36:34.900 when we, when we started with EPIC,  
NOTE Confidence: 0.843285126666667

00:36:34.900 --> 00:36:37.504 which is way back in 2013,  
NOTE Confidence: 0.843285126666667

00:36:37.504 --> 00:36:39.720 2014 I think alright.  
NOTE Confidence: 0.843285126666667

00:36:39.720 --> 00:36:42.904 And you can also slice it by year,  
NOTE Confidence: 0.843285126666667

00:36:42.904 --> 00:36:43.848 by quarter.  
NOTE Confidence: 0.843285126666667

00:36:43.848 --> 00:36:46.680 Certainly it depends on the search  
NOTE Confidence: 0.843285126666667

00:36:46.774 --> 00:36:50.038 you're looking for if this particular.  
NOTE Confidence: 0.843285126666667

00:36:50.040 --> 00:36:53.590 Spacing is appropriate or not,  
NOTE Confidence: 0.843285126666667

00:36:53.590 --> 00:36:57.852 and we can show you specific ones later  
NOTE Confidence: 0.843285126666667

00:36:57.852 --> 00:37:04.070 that actually applies the slicing by date.  
NOTE Confidence: 0.843285126666667

00:37:04.070 --> 00:37:06.026 So now as you can see,  
NOTE Confidence: 0.843285126666667

00:37:06.030 --> 00:37:07.550 this is a bar graph.

NOTE Confidence: 0.843285126666667

00:37:07.550 --> 00:37:09.230 It's a vertical bar graph.

NOTE Confidence: 0.843285126666667

00:37:09.230 --> 00:37:12.046 So that's what it's set in visual options.

NOTE Confidence: 0.843285126666667

00:37:12.050 --> 00:37:16.498 So there's about 12347 options that you have.

NOTE Confidence: 0.843285126666667

00:37:16.500 --> 00:37:19.062 You just click on the specific

NOTE Confidence: 0.843285126666667

00:37:19.062 --> 00:37:22.069 bar so that you can change it

NOTE Confidence: 0.843285126666667

00:37:22.070 --> 00:37:23.666 according to your preference.

NOTE Confidence: 0.843285126666667

00:37:23.666 --> 00:37:27.345 So what I did want to point out is

NOTE Confidence: 0.843285126666667

00:37:27.345 --> 00:37:29.745 this area called a detailed view.

NOTE Confidence: 0.871000391

00:37:33.580 --> 00:37:36.706 So the detailed view gives you

NOTE Confidence: 0.871000391

00:37:36.706 --> 00:37:39.329 actually the details with regards

NOTE Confidence: 0.871000391

00:37:39.329 --> 00:37:42.451 to who the patients are that came

NOTE Confidence: 0.871000391

00:37:42.451 --> 00:37:45.487 up for my particular search because

NOTE Confidence: 0.871000391

00:37:45.487 --> 00:37:49.084 I'm looking at the base my patients.

NOTE Confidence: 0.871000391

00:37:49.084 --> 00:37:51.704 This will actually give me

NOTE Confidence: 0.871000391

00:37:51.704 --> 00:37:53.276 patient level data,

NOTE Confidence: 0.871000391

00:37:53.280 --> 00:37:56.276 meaning it will give me the names  
NOTE Confidence: 0.871000391

00:37:56.276 --> 00:37:59.399 of the patients that I'm looking at.  
NOTE Confidence: 0.871000391

00:37:59.400 --> 00:38:01.776 I'm not going to do that right now  
NOTE Confidence: 0.871000391

00:38:01.776 --> 00:38:04.784 just because of for Phi for HIPAA purposes,  
NOTE Confidence: 0.871000391

00:38:04.784 --> 00:38:08.279 But basically what you do is click  
NOTE Confidence: 0.871000391

00:38:08.279 --> 00:38:11.450 on this down shot run here to  
NOTE Confidence: 0.871000391

00:38:11.450 --> 00:38:15.519 actually get patient level data.  
NOTE Confidence: 0.871000391

00:38:15.520 --> 00:38:17.630 So if your patients are  
NOTE Confidence: 0.871000391

00:38:17.630 --> 00:38:19.740 the base is all patients,  
NOTE Confidence: 0.871000391

00:38:19.740 --> 00:38:22.446 then you won't actually be able  
NOTE Confidence: 0.871000391

00:38:22.446 --> 00:38:24.780 to see patient level data.  
NOTE Confidence: 0.871000391

00:38:24.780 --> 00:38:28.518 So it's about 446 at this point.  
NOTE Confidence: 0.871000391

00:38:28.520 --> 00:38:31.364 So that's basically your general idea  
NOTE Confidence: 0.871000391

00:38:31.364 --> 00:38:34.974 of your slicer dicer screen and how you  
NOTE Confidence: 0.871000391

00:38:34.974 --> 00:38:38.000 could start a search for Slicer Dicer.  
NOTE Confidence: 0.871000391

00:38:38.000 --> 00:38:40.513 So now we are actually going to

NOTE Confidence: 0.871000391

00:38:40.513 --> 00:38:43.240 break into two groups so that we

NOTE Confidence: 0.871000391

00:38:43.240 --> 00:38:45.586 can look at specific data models

NOTE Confidence: 0.871000391

00:38:45.665 --> 00:38:47.915 maybe or do some sample searches

NOTE Confidence: 0.871000391

00:38:47.915 --> 00:38:51.768 so that you can see you know other

NOTE Confidence: 0.871000391

00:38:51.768 --> 00:38:56.150 examples of how to use Slicer Dicer.

NOTE Confidence: 0.871000391

00:38:56.150 --> 00:38:58.586 And I think we've assigned you

NOTE Confidence: 0.871000391

00:38:58.590 --> 00:39:03.217 randomly to to to break out rooms.