STATE OF CONNECTICUT

DEPARTMENT OF PUBLIC HEALTH

OFFICE OF HEALTH STRATEGY

MANCHESTER MEMORIAL HOSPITAL, INC. AND SAINT FRANCIS HOSPITAL AND MEDICAL CENTER, INC.

ESTABLISHMENT OF DIAGNOSTIC CARDIAC CATHETERIZATION AND PRIMARY AND ELECTIVE PERCUTANEOUS CORONARY INTERVENTION PROGRAM AT MANCHESTER MEMORIAL HOSPITAL WITHOUT ON-SITE SURGICAL BACKUP

DOCKET NO. 18-32224-CON

FEBRUARY 27, 2019

3:10 P.M.

MANCHESTER COUNTRY CLUB 305 SOUTH MAIN STREET MANCHESTER, CONNECTICUT

CERTIFICATE

I, Paul Landman, a Notary Public in and for the State of Connecticut, and President of Post Reporting Service, Inc., do hereby certify and attest that, to the best of my knowledge, the foregoing record is a correct and verbatim transcription of the audio recording made of the proceeding hereinto set forth.

I further certify that neither the audio operator nor I are attorney or counsel for, nor directly related to or employed by any of the parties to the action and/or proceeding in which this action is taken; and further, that neither the audio operator nor I are a relative or employee of any attorney or counsel employed by the parties, thereto, or financially interested in any way in the outcome of this action or proceeding.

In witness, whereof I have hereunto set my hand and do so attest to the above, 5th day of March, 2019.

ave for

Paul Landman President

Post Reporting Service 1-800-262-4102

1	Verbatim proceedings of a hearing
2	before the State of Connecticut, Department of Public
3	Health, Office of Health Strategy, in the matter of
4	Manchester Memorial Hospital, Inc. and Saint Francis
5	Hospital and Medical Center, Inc., establishment of
б	diagnostic cardiac catheterization and primary and
7	elective percutaneous coronary intervention program at
8	Manchester Memorial Hospital without on-site surgical
9	backup, held at Manchester Country Club, 305 South Main
10	Street, Manchester, Connecticut, on February 27, 2019 at
11	3:10 p.m
12	
13	
14	
15	HEARING OFFICER MICHEALA MITCHELL: So
16	good afternoon, everyone. This public hearing before the
17	Health Systems Planning Unit of the Office of Health
18	Strategy, identified by Docket No. 18-32224-CON, is being
19	held on February 27 of 2019 to consider Manchester
20	Memorial Hospital and Saint Francis Hospital and Medical
21	Center's application to establish a diagnostic cardiac
22	catheterization and primary elective percutaneous
23	coronary intervention program at Manchester Hospital
24	without on-site surgical backup.

1 This public hearing is being held pursuant to Connecticut General Statute 19a-639a and will be 2 3 conducted as a contested case, in accordance with the 4 provisions of Chapter 54 of the Connecticut General 5 Statutes. 6 My name is Micheala Mitchell. Victoria 7 Veltri, the Executive Director of the Office of Health 8 Strategy, has designated me to serve as the Hearing 9 Officer in this matter. My colleague, Olga Armah, is also assigned 10 11 to this application, and then to my right is our general counsel, Demian Fontanella. 12 13 Additional staff who are present from the 14 Office of Health Strategy are Leslie Greer and Juliet Manalan. Leslie and Juliet, if you wouldn't mind raising 15 16 your hand, so that everyone knows who you are? Thank 17 you. The Certificate of Need process is a 18 regulatory process, and, as such, the highest level of 19 20 respect will be accorded to the parties, the members of 21 the public and staff. Decorum will be maintained 22 throughout the hearing. 23 It is our priority to ensure that the 24 integrity and the transparency of this process is --

basically, it's our priority that the integrity and the 1 2 transparency of this process will be evident throughout 3 the hearing. 4 Should any member of the public have 5 questions or need assistance, just make sure that you 6 raise your hand and that Ms. Greer or Ms. Manalan see 7 you. They will be happy to come and assist you. At this time, I just want to notify 8 9 everyone that the hearing is being recorded, and it's 10 going to be transcribed by Post Reporting Services. 11 All documents related to the hearing that 12 have been or will be submitted to the Office of Health 13 Strategy will be available through our CON portal. 14 Instructions to access the portal are on 15 your information sheet, which was provided to you once 16 you came in the room. 17 In making its decision, HSP will consider and make written findings concerning the principles and 18 19 quidelines set forth in Section 19a-639 of the 20 Connecticut General Statutes. 21 At this time, I'm going to ask Ms. Armah to read into the record those documents already appearing 22 in HSP's Table of Record. 23 24 All the documents have been identified in

1	the Table of Record for reference purposes, with the
2	exception of a few administrative concerns that counsel
3	for the Applicants and I have discussed prior to the
4	hearing, which I'll state on the record.
5	MS. OLGA ARMAH: Thank you. Good
6	afternoon. My name is Olga Armah. I'm an analyst for
7	the Office of Health Strategy.
8	At this time, I'd like to read into the
9	record Exhibit A to Exhibit Q.
10	HEARING OFFICER: MITCHELL: Okay and I
11	just want to note that, with regard to Exhibit J, the
12	letters of support, those were uploaded by the Applicants
13	back on December 21st of 2018.
14	They include comment from the public,
14 15	They include comment from the public, patients, legislators and public officials. Included
15	patients, legislators and public officials. Included
15 16	patients, legislators and public officials. Included with that will be an additional letter that was submitted
15 16 17	patients, legislators and public officials. Included with that will be an additional letter that was submitted by I believe it was Mr. Doucette, Representative
15 16 17 18	patients, legislators and public officials. Included with that will be an additional letter that was submitted by I believe it was Mr. Doucette, Representative Doucette. I'm sorry. Correction on that. That's also
15 16 17 18 19	patients, legislators and public officials. Included with that will be an additional letter that was submitted by I believe it was Mr. Doucette, Representative Doucette. I'm sorry. Correction on that. That's also going to be added to those public comments.
15 16 17 18 19 20	patients, legislators and public officials. Included with that will be an additional letter that was submitted by I believe it was Mr. Doucette, Representative Doucette. I'm sorry. Correction on that. That's also going to be added to those public comments. In addition, with regard to Exhibit O, I
15 16 17 18 19 20 21	<pre>patients, legislators and public officials. Included with that will be an additional letter that was submitted by I believe it was Mr. Doucette, Representative Doucette. I'm sorry. Correction on that. That's also going to be added to those public comments. In addition, with regard to Exhibit O, I just want to note for the record that we included the</pre>

POST REPORTING SERVICE HAMDEN, CT (800) 262-4102

1	We do note that the original was received
2	by the due date on February 20th of 2019, but we needed
3	to make a correction or, actually, a revision to that
4	document before it was included in our Table of Record.
5	I also discussed with counsel, prior to
6	the commencement of the hearing, Exhibits R, which is the
7	designation of the Hearing Officer, which is myself, for
8	this hearing, Exhibit S, which is OHS's ischemic heart
9	disease and AMI discharge counts, and then, also, Exhibit
10	T, which is a PowerPoint presentation that is going to be
11	presented by the Applicants.
12	I do note that we agree that it will be
13	electronically uploaded to the portal for the public's
14	view, and I just want to ask counsel if I give you until
15	Friday to do that? So that would be March 1st. Is that
16	amenable?
17	MS. MICHELE VOLPE: Yes. Hi. It's
18	Michele Volpe, counsel for the Applicant, ECHN.
19	For the record, that's acceptable. We'll
20	have it downloaded in the portal by Friday.
21	HEARING OFFICER MITCHELL: All right. Any
22	objections by either Attorney Volpe or Attorney Feldman
23	with regard to the Table of Record being included?
24	MS. JOAN FELDMAN: No objection.

1 MS. VOLPE: No objection. Thank you for 2 the clarification. HEARING OFFICER MITCHELL: Thank you. 3 All 4 right, just give me one moment here. 5 All right, so, we are going to proceed as The Applicant is going to present its Direct 6 follows. 7 testimony, although we do have an addition to that. I believe there's a legislative official 8 9 that's here that's also going to speak, so, from what I 10 understand, the order is going to be Mike Collins, Dr. 11 John Rodis and then Senator Champagne. Got it right? I 12 see counsel nodding their heads. 13 MS. VOLPE: Yeah. Hi. Michele Volpe 14 again, counsel. We'd like to have the public officials 15 be able to speak after Mr. Collins and Dr. Rodis, if 16 that's okay, so we don't -- their time is valuable, and we don't want them to wait around too long for our 17 18 presentation. 19 HEARING OFFICER MITCHELL: We can do that. 20 MS. VOLPE: All right. HEARING OFFICER MITCHELL: And then I also 21 note that Mr. Doucette is also here, too, Representative 22 23 Doucette, so we will have you go after Senator Champagne. 24 After the Applicant has presented its

> POST REPORTING SERVICE HAMDEN, CT (800) 262-4102

1	Direct testimony, we will ask questions, and then we will
2	hear from the public, so, prior to taking testimony, I
3	would just like all of the individuals, who are going to
4	testify on behalf of the parties, to stand and raise your
5	right hand, so that you can be sworn in.
б	(Whereupon, the parties were duly sworn
7	in.)
8	HEARING OFFICER MITCHELL: All right and
9	just a reminder. When you testify, just make sure that
10	you state your name. If you have submitted pre-filed
11	testimony, make sure that you adopt the pre-filed
12	testimony.
13	If you use any acronyms, make sure that
14	you identify what the acronym is before you state them,
15	just for the clarity of the record and just so that
16	people, who are here, who may not know what the acronym
17	is, they understand what you're talking about.
18	So we will go forward with Mike Collins.
19	MR. MICHAEL COLLINS: Thank you. Good
20	afternoon. My name is Michael Collins. I am the CEO of
21	Eastern Connecticut Health Network, and I'm here to
22	support the Certificate of Need application for a full
23	service cardiac cath lab at Manchester Hospital. I also
24	adopt my pre-filed testimony.

POST REPORTING SERVICE HAMDEN, CT (800) 262-4102

1	Thank you for this opportunity to come
2	before OHS and present this application. What is most
3	telling in this application is the significant documented
4	support from the EMS community, the medical community, as
5	
	well as the citizens of our surrounding towns.
6	Manchester Hospital is seeking to
7	establish these services to respond to the needs of our
8	community, specifically by providing a high-quality
9	service, with greater access and lower cost.
10	We are committed to investing in service
11	lines, as well as working with regional partners to
12	address needed services, which we have done in the past,
13	with the addition of 38 psychiatric beds in our system
14	over the past three years.
15	We focus on the needs of our service area,
16	specifically, the patients east of the river. There are
17	many patients in our area that rely solely on ECHN for
18	all of their healthcare needs.
19	We treat them in our affiliated Primary
20	Care and Specialist Office, as well as our two hospitals
21	and multiple outpatient access centers throughout our
22	service area.
23	Despite the geographic distance to
24	Downtown Hartford, some of these patients will not

1	electively seek care across the river and, in emergency
2	situations, are forced to seek care outside of our
3	system. We can do better than that for our community.
4	The application before you demonstrates
5	the need for diagnostic cardiac cath, as well as elective
6	and primary cardiac intervention.
7	I would also like to introduce the
8	individuals here to present testimony in support of the
9	application. John Rodis, the Chief Executive Officer of
10	Saint Francis Hospital; Dennis McConville from ECHN, who
11	will be giving the presentation on the public need for
12	these services; Dr. Vashist from Saint Francis Hospital,
13	who will speak to the clinical benefits and can respond
14	to questions on the clinical and quality aspects of this
15	program; and then the senior financial individuals from
16	our respective institutions. To my left, Mike Veillette
17	from ECHN, and Jim Harris from Saint Francis.
18	In addition to these individuals, we have
19	other distinguished guests, who will include local
20	cardiologists, interventionalists, physicians, EMS
21	community leaders, local and state officials, our own ED
22	leadership from ECHN and our hospital partner, Saint
23	Francis. Thank you.
24	HEARING OFFICER MITCHELL: Thank you. And

1 we'll go forward with Dr. Rodis.

2 DR. JOHN RODIS: Good afternoon, Attorney 3 Mitchell and OHS staff. My name is Dr. John Rodis. I'm the President of Saint Francis Hospital. It's my 4 5 pleasure to be before you today to lend Saint Francis' 6 full support to the proposed CON application for 7 Manchester Hospital to provide diagnostic cardiac catheterization of primary and elective angioplasty 8 9 services. I appreciate your willingness to 10 11 accommodate my schedule, as I have a Board meeting this evening, so I apologize, and I appreciate your 12 13 accommodating my schedule. 14 I urge this Office to approve this application before it. Saint Francis has been serving 15 16 the community for well over a century, offering a full 17 array of hospital services. We're one of only three level one adult trauma service hospitals in the state, 18 19 and we've recently been recognized as one of the top 250 20 hospitals in America by Healthgrades. 21 Included in our services are 22 interventional cardiac services provided through Hoffman 23 Heart and Vascular Institute. 24 Hoffman Heart is a well-recognized and

1	award-winning cardiac and vascular center, and we're
2	proud of the patient outcomes of quality recognition that
3	Hoffman Heart has received.
4	As you may know, Saint Francis Hospital
5	and Manchester Hospital have had a long and collaborative
6	working history, especially, but not limited to, the area
7	of cardiology.
8	We've had a positive history of
9	collaboration and oversight in our past provision of
10	diagnostic cardiac catheterization services, and we
11	currently collaborate in gynecologic oncology surgery,
12	maternal-fetal medicine, occupational medicine and cancer
13	Tumor Board services.
13 14	Tumor Board services. For years, Manchester's sickest cardiology
14	For years, Manchester's sickest cardiology
14 15	For years, Manchester's sickest cardiology patients were transferred or referred by Manchester
14 15 16	For years, Manchester's sickest cardiology patients were transferred or referred by Manchester Hospital to Saint Francis Hospital when the needs of
14 15 16 17	For years, Manchester's sickest cardiology patients were transferred or referred by Manchester Hospital to Saint Francis Hospital when the needs of Manchester Hospital's cardiac patients exceeded their
14 15 16 17 18	For years, Manchester's sickest cardiology patients were transferred or referred by Manchester Hospital to Saint Francis Hospital when the needs of Manchester Hospital's cardiac patients exceeded their capabilities.
14 15 16 17 18 19	For years, Manchester's sickest cardiology patients were transferred or referred by Manchester Hospital to Saint Francis Hospital when the needs of Manchester Hospital's cardiac patients exceeded their capabilities. When Manchester Hospital decided to pursue
14 15 16 17 18 19 20	For years, Manchester's sickest cardiology patients were transferred or referred by Manchester Hospital to Saint Francis Hospital when the needs of Manchester Hospital's cardiac patients exceeded their capabilities. When Manchester Hospital decided to pursue this application for the proposed angioplasty program
14 15 16 17 18 19 20 21	For years, Manchester's sickest cardiology patients were transferred or referred by Manchester Hospital to Saint Francis Hospital when the needs of Manchester Hospital's cardiac patients exceeded their capabilities. When Manchester Hospital decided to pursue this application for the proposed angioplasty program before you today, it was only natural they chose Saint

1	We're committed to collaborating with
2	Prospect ECHN and their provision of interventional
3	cardiology services. We've worked with Manchester
4	Hospital to come up with a sound clinical plan that would
5	allow Manchester Hospital to provide the clinical
6	services that they strongly believe their community
7	needs.
8	We recognize that patients desire better
9	access to cardiac services within their own community.
10	Saint Francis sees the benefit of this collaboration, and
11	while there will be some loss in volume, it will have no
12	impact on the quality of the Hoffman Heart and Vascular
13	Institute or any other program or service we provide.
14	Accordingly, as President of Saint Francis
15	Hospital and Medical Center, I fully support this
16	application and will commit the resources necessary to
17	provide the support that Manchester Hospital needs, in
18	order to fully successfully address the needs of their
19	community.
20	Dr. Vashist, our interventional
21	cardiologist, is here today to discuss how Hoffman
22	physicians and staff will provide the necessary oversight
23	for Manchester Hospital and how quality and provision
24	services in that relationship between our two facilities

1 will be successful.

2 I think now we're passing it over to 3 whatever your next is, but thank you so much again. I 4 appreciate it. 5 HEARING OFFICER MITCHELL: All right, б thank you. 7 (Whereupon, public comment was given.) 8 HEARING OFFICER MITCHELL: Okay, so, at 9 this time, I'm going to actually go over to the Applicants. I didn't have counsel introduce themselves 10 11 for the record, so if you'd just do that prior to 12 introducing your witnesses? Thanks. 13 MS. VOLPE: I just want to make sure there 14 aren't any other public officials in the room. 15 HEARING OFFICER MITCHELL: Oh, there is 16 one. 17 MS. VOLPE: Thank you. (Whereupon, public comment was given.) 18 19 HEARING OFFICER MITCHELL: We're going to 20 turn it over to the Applicant. 21 MS. VOLPE: Thank you, Hearing Officer Mitchell. I'd like to introduce Dennis McConville. He's 22 23 the Senior Vice President and Chief Strategy Officer for 24 ECHN, and he's going to provide a presentation on the

> POST REPORTING SERVICE HAMDEN, CT (800) 262-4102

need for the services that are before you today in our
 application.

3 MR. DENNIS McCONVILLE: Good afternoon, 4 Attorney Mitchell, members of the Office of Health 5 Strategy staff. My name is Dennis McConville, Senior 6 Vice President and Chief Strategy Officer for Eastern 7 Connecticut Health Network, and I adopt my pre-filed 8 testimony.

9 What I'm going to cover this afternoon is 10 an overview of the proposal that we've made in our 11 application, and I'm going to look to address the issues 12 that you've asked us to cover in this proceeding.

13 I'm going to start off with some context 14 for the members of the community. This is the ECHN 15 service area. It's 19 towns east of the Connecticut 16 River, 347,000 residents, nine primary service area towns 17 highlighted in yellow and 10 secondary service area towns 18 in blue.

I have been doing the planning for Eastern Connecticut Health Network for 20 years, and this is the geography that I have focused on for all of our service line planning, community health needs assessments and plans and the medical staff development plans and physician recruitment.

> POST REPORTING SERVICE HAMDEN, CT (800) 262-4102

1	ECHN is a very important economic partner
2	for the region, provide almost 3,200 jobs. We paid \$178
3	million in wages and benefits in 2018. We paid sales and
4	property taxes of \$5.1 million as a for-profit
5	organization, a hospital tax of \$8.4 million, and IRS-
6	recognized community benefits of \$23.7 million.
7	We continue to make those community
8	benefit investments, even as a for-profit organization.
9	Significant amounts of these benefits are directed
10	towards addressing community health needs.
11	For heart disease, our focus for these
12	efforts are in educating and addressing the determinants
13	of heart health; blood pressure, smoking, diabetes,
14	physical activity, nutrition and weight control, and we
15	do that through a variety of means; lectures, health
16	screening, support groups and subsidies. The subsidy for
17	our diabetes program alone is \$300,000 a year.
18	The Community Health Needs Assessment that
19	we're working from right now was conducted in 2016.
20	These are the significant health needs that were
21	identified through that study; heart disease and stroke,
22	diabetes, cancer care, access to providers and behavioral
23	health and addiction care.
24	I provide some detail here for the

1	behavioral health efforts, because we've made significant
2	effort to try and address this community need. We've
3	constructed an Eating Disorders Unit at Rockville General
4	Hospital. It's a 30-bed unit. It's only the second of
5	its kind in the United States, and we draw patients from
6	beyond our state borders there.
7	A new Adult Behavior Health Unit was
8	constructed at Rockville for 24 adult behavioral health
9	patients last year.
10	We renovated a unit at Manchester to
11	address a program that was sorely needed by our
12	community, a geropsychiatry program. We have 22 beds
13	that we opened a year ago for that service.
14	We're partnered with the Manchester Police
15	Department for their HOPE program, with the Connecticut
16	Community for Addiction Recovery to provide counseling
17	services in our Emergency Department, and we're working
18	on the Zero Suicide Initiative with CHR here in town.
19	Heart disease is the number one leading
20	cause of death in the United States, in Connecticut and
21	in our service area.
22	When we look at the mortality data
23	published by the Connecticut Department of Public Health
24	for ischemic heart disease and myocardial infarction, 10

1	area towns have higher mortality rates for coronary
2	artery disease than the state average. Seven towns have
3	greater averages, greater rates, excuse me, than the
4	Connecticut average for ischemic heart disease, and seven
5	towns have a greater rate of mortality than the state
б	average for acute myocardial infarction, or heart attack.
7	We can safely offer more to address this
8	critical need for the residents east of the river. Our
9	proposal is that Manchester Memorial and St. Francis
10	Hospitals offer cardiac catheterization services at
11	Manchester Memorial, including diagnostic, elective PCI,
12	or Percutaneous Coronary Intervention, and primary PCI
13	procedures with the St. Francis Hoffman Heart Vascular
14	Institute.
15	This will improve the health of our
16	community, offer quality outcomes and reduce cost to the
17	system. It's a regional approach, improving access to a
18	service that doesn't exist in our community.
19	We would move from a 120-minute to a 90-
20	minute target for emergency treatment for patients. We
21	would be able to manage our patients within their network
22	of care close to their providers, avoiding handoffs of
23	patients and managing the cost of care.
24	We would also meet the recognized Best

1 Practice guidelines by the experts, and the Hoffman Heart 2 Institute program, with its medical oversight training 3 and quality program, would be offered here. We have the number of physicians we need, 4 5 with the required experience to staff both the lab at 6 Rockville, excuse me, ECHN and Saint Francis. 7 We will be operating with research-proven 8 selection and treatment protocols, and, in the end, we'll 9 have a stronger, more formal system of transport for 10 patients needing tertiary care. 11 We use the ChimeData from the Connecticut 12 Hospital Association to make our plans and proposals. 13 The ChimeData comes from all hospitals submitting their 14 claims data each month. That data is scrubbed and 15 corrected, and it's the most comprehensive and reliable dataset that we have, and what it shows for the State of 16 Connecticut over the last four years is growth in all 17 cardiac procedures that we're discussing today, and the 18 19 overall average annual growth rate has been five percent 20 during this time period. 21 When we look at our local trends, the ECHN service area, there's an overall 6.5 percent average 22 23 annual growth rate in procedures. 24 There was some question about the volume

1	of procedures at Saint Francis. Information has been
2	used from reports that are made with the financial
3	filings each year, the report 450.
4	We rely on the ChimeData, because it is,
5	as I mentioned, more accurate, scrubbed, validated and
6	more reliable, and you can see that there's been a steady
7	volume of procedures at Saint Francis. Overall, the
8	average annual growth rate has been 7.7 percent. The
9	issue with the report 450 is there are no uniform
10	reporting standards.
11	As expected, there's been a shift of
12	elective procedures to outpatient settings. We've been
13	witnessing and experiencing this for years, and it's been
14	no different with elective cardiac procedures. You can
15	see that, over this five-year period, the outpatient
16	growth has been 7.1 percent.
17	Advanced techniques, refined selection
18	protocols have resulted in desired outcomes for patients
19	being treated in outpatient settings.
20	Elective PCI procedures are safely
21	performed in acute care hospitals without on-site
22	surgical services, and it's important to note that, in
23	2017, 96 percent of patients needing an elective PCI
24	received it at the time of their diagnostic

POST REPORTING SERVICE HAMDEN, CT (800) 262-4102

1	catheterization, and the reason I bring that up is
2	because, in 2002, Rockville General Hospital and Saint
3	Francis Hospital and the Hoffman Heart Institute received
4	seal and approval for a diagnostic cath lab at Rockville.
5	We expected that we would perform 300, 350
6	diagnostic procedures a year, year-over-year, with the
7	expected outcomes, and, from there, we could apply to
8	modify our CON and start performing interventional
9	procedures.
10	That didn't happen. We saw the volumes
11	climb, the utilization was strong in the first couple of
12	years, but then we saw it drop off, and we saw it drop
13	off, because our cardiologists said it just isn't fair to
14	take a patient to the cath lab, find a lesion, and then
15	have to recover them and send them into Hartford for a
16	second procedure. It's not right for the patient, it's
17	not good care, and it's costly to the system.
18	So the procedure volumes for this proposal
19	are, again, based on the ChimeData. We first removed the
20	tertiary diagnosis. These are patients with diagnoses
21	that would not be cared for at Manchester Memorial
22	Hospital. They've had cardiac surgery, where their risks
23	would be too high to be cared for in a site without on-
24	site cardiac surgical backup.

1	We modeled that 41 percent of the elective
2	procedures, which is our Emergency Department market
3	share, would be performed at the Manchester cath lab.
4	For the STEMIs, the ST-Elevated Myocardial
5	Infarction patients, the patients having a heart attack,
6	we modeled that 75 percent of those primary PCIs would be
7	performed at Manchester Hospital. This is a conservative
8	projection, given that Manchester is closer to all towns
9	than the hospitals in Hartford.
10	We would meet the best practice minimum
11	thresholds with those projections. The Best Practice
12	guidelines say that you should annually be providing at
13	least 36, greater than 36 STEMI procedures and greater
14	than 200 total PCI procedures as a cath lab.
15	We would be performing 85 STEMI procedures
16	and 255 total PCI procedures, well above the minimum
17	thresholds.
18	The other thing that's important with this
19	proposal is we're not going to be creating any low, we're
20	not going to be ending up with any low-volume providers.
21	Saint Francis in Hartford, once we account
22	for the shift of procedures, based on their market share,
23	to Manchester, would be still providing three to five
24	times the minimum required procedures.

POST REPORTING SERVICE HAMDEN, CT (800) 262-4102

1	The guidelines talk about geographic
2	isolation. The travel time to a hospital the target is
3	30 minutes. The guidelines support that another PCI
4	provider could establish a service if they're located
5	more than 30 minutes away.
6	When you consider the drive time during
7	the morning commute to Hartford, Manchester to Saint
8	Francis is up to 40 minutes away in decent traffic and 35
9	minutes away to Hartford, so Manchester is geographically
10	isolated for primary PCI.
11	More important is the geographic isolation
12	of patients from the towns, in the surrounding towns. If
13	you consider the drive times during the morning commute
14	to Saint Francis, Hartford and Manchester from the center
15	of the towns that we serve, 13 towns have travel times
16	greater than 30 minutes to Saint Francis, 12 towns
17	greater than 30 minutes to Hartford, and even four towns,
18	or 31 to 34 minutes, away from Manchester. The patient
19	population is geographically isolated for primary PCI.
20	Manchester Hospital is the closest hospital to all the
21	ECHN service area towns.
22	We talked about 30 minutes to get the
23	patient to the lab. The standard target is 90 minutes
24	door-to-balloon time. We were asked to provide the

median door-to-balloon time for all patients with STEMI 1 2 that had primary PCI at Saint Francis for fiscal years 3 '15, '16 and '17. 4 You can see on the graph the blue bars. 5 The times were 51 to 65.5 minutes, well within the 90minute target. 6 7 When a patient presents to one of our 8 Emergency Departments, we don't have PCI capability, we 9 tack on another 30 minutes to the target. Our position is every patient deserves 10 that 90-minute target and the opportunity to get to the 11 12 cath lab and a device as quickly as possible. 13 You can see the range when you look at the 14 median door-to-balloon times for the patient's transfer 15 to Saint Francis in those three years from our Emergency 16 Departments that the median times were anywhere from 101 17 to 113 minutes, and some patients waited as long as 207 minutes for their treatment. Nineteen patients out of 18 19 that dataset experienced times greater than 120 minutes. 20 In 2012, the Department of Public Health 21 issued quidance to the EMS community and essentially directed EMS providers, where they had patients with 22 STEMI or impending MIs, to be transported to the nearest 23 24 PCI facility directly, so patients are transported

> POST REPORTING SERVICE HAMDEN, CT (800) 262-4102

directly around our hospitals to the hospitals in
 Hartford.

The issue is 81 percent of the patients that come to our Emergency Departments come by car. We will always have patients present to our Emergency Department with STEMI or unstable angina.

So what have we done, in terms of improving door-in to door-out times in our Emergency Departments? We've made the collaboration between our hospital ED staff and the local EMS staff for timely transfers a focus.

12 We've provided ongoing education to those 13 staffs. We've modified our STEMI guidelines for 14 medication and testing, developed an order form to assure 15 clear communication among providers, both in the field 16 and at the hospital. We've made adjustments to nurse 17 staffing to reduce door-to-medication times.

18 There are some important positive cost 19 implications to this proposal. When we consider the 20 patient mix for the patients, who would be served at the 21 Manchester lab, and we consider what the payers would pay 22 on average per procedure per patient for these 23 procedures, comparing Manchester's average cost to Saint 24 Francis' average cost or payment, I should say payment,

> POST REPORTING SERVICE HAMDEN, CT (800) 262-4102

1	there's a savings of \$2,900 per patient on average.
2	That, in the first full year of this proposal, is a
3	savings of \$2.34 million.
4	When we look at and include years one, two
5	and three of this proposal, as we're ramping up to that
б	third year, the savings is \$5.4 million less cost to the
7	system over those three years.
8	We had tremendous public support for this
9	application; our medical community, our EMS providers.
10	I've met with leadership of all these towns; Manchester,
11	Vernon, Andover, Coventry, Ellington and Tolland.
12	This is an access issue. When patients
13	have to be transported into the City, that could be an
14	hour, an hour and a half if they're away from their towns
15	and unavailable to the residents of their communities.
16	It's also sometimes difficult for them to
17	convince patients that they need to go Downtown when they
18	have their providers here and they usually get their care
19	here.
20	We had over 1,450 letters of support,
21	signatures and testimonials from the community, elected
22	officials, and we have a letter of support from Anthem
23	for this proposal.
24	We were asked to provide written evidence

1	that patients would have their cath done at Manchester
2	Memorial Hospital, so we surveyed 506 current and former
3	cardiac rehab patients. We mailed those out and got 153
4	surveys back, a 30 percent response rate. Ninety-four
5	patients said they would have their cath at Manchester,
б	57 said they would not, 61 percent, the majority, said
7	they'd have their cath here in Manchester.
8	Interestingly enough, that's St. Francis'
9	market share for cardiac procedures. Thirty-five percent
10	is Hartford's market share for cardiac procedures, and
11	this is based on 2017 data, and these are patients that
12	have typically had cardiac surgery or an angiography, and
13	we're not surprised that patients, who were treated at
14	Hartford, are loyal to their providers and not surprised
15	to see that 37 percent response. The takeaway is that
16	patients would have their care here.
17	Back to the ECHN service area. As I
18	described, the 19-town service area that we've been using
19	for planning. I should point out that, in recent and
20	past CON applications, the Office of Health Care Access
21	has essentially confirmed that this is our service area.
22	During the first round of completeness
23	questions, it was suggested that this proposal would only
24	treat eight towns, as you see shaded I guess it would be

1 in pink here.

2	That excludes three of our primary service
3	area towns and eight of our secondary service area towns.
4	That excludes 100,000 residents. Almost 1,500 persons
5	used our hospital's Manchester and Rockville Hospital in
6	2018 from these towns, and, for the employed primary care
7	physicians of ECHN, that would exclude over 5,000
8	patients that are regularly cared for from these towns by
9	our doctors.
10	When we include the drive times, the
11	transport times, you can see that these are the
12	geographically-isolated towns, and there is no other
13	program and service offered in the northeast quadrant of
14	the State of Connecticut.
15	So, with that, if we do the calculations
16	for the care or the number of procedures that would be
17	performed in the modified service area using the capture
18	rate for ED patients in those eight towns, it's 48.5
19	percent. Applying that to the elective procedures
20	available in the market, that would be 140 procedures.
21	When we add the 75 percent of the STEMI
22	procedures that existed in that service, in the service
23	area of those eight towns, it would be 65 more PCI
24	procedures.

1	In total, we would meet the minimum
2	thresholds of greater than 36 for primary PCI and greater
3	than 200 annual procedures for total PCI.
4	One of the main reasons that the Board of
5	Trustees of Eastern Connecticut Health Network selected
6	Prospect Medical Holdings as its acquire in 2016 was
7	Prospect's experience of population health management.
8	Prospect aligns its hospitals and its
9	physicians in independent practice groups in a system of
10	care called Coordinated Regional Care.
11	The Prospect provider group is the
12	Connecticut IPA. We have over 300 providers and over
13	50,000 attributed lives.
14	The CRC staff has been very busy standing
15	up programs in the community, care management programs
16	for residents of our community. They have a Transitions
17	of Care program that addresses patients, who are
18	discharged from the hospital, to ensure that they have
19	the right contact and the right resources, so as not to
20	be readmitted to the hospital and recover at home.
21	They have a Comprehensive Care Management
22	program, where they assess patients for risk, patients
23	with chronic illness that are cared for by our physicians
24	and other providers to ensure that they have the

1	resources they need to get the best possible care in the
2	lowest cost settings, again, at home.
3	We have an Emergency Department Care
4	Management program, where we identify patients, who are
5	regularly using our Emergency Departments for primary
6	care, making sure that we can connect those individuals
7	with primary care providers, so as not to use the high
8	cost care of resources of the Emergency Department.
9	And then we have a Post-Acute Community
10	Care Management program. The CRC staff meets with
11	clinical leadership of various skilled nursing
12	facilities, again, to make sure they have the care plans,
13	treatment and resources to keep them well where they
14	live.
15	There are many quality programs associated
16	with the various value-based relationships, risk-based
17	relationships we have with the payers. They're all
18	focused on adherence to specific chronic condition
19	preventative measures that are evidence-based.
20	I would have to provide you about four or
21	five slides, lists of those, if I were to include them.
22	There are so many.
23	We are asked about the value-based
24	relations that we have with payers. We've been very

1	active in pursuing risk-based arrangements, value-based
2	arrangements with both governmental and private payers.
3	We participate in the Person-Centered Medical Home Plus
4	program, State of Connecticut, the Community and Clinical
5	Integration Program, and the CCIP Program.
б	We participate in a Medicare Next
7	Generation Accountable Care Organization under the CMS
8	program. It's called Prospect ACO Northeast. It
9	includes all of the Connecticut providers in the Prospect
10	system, as well as our Rhode Island providers and the
11	patients attributed to those providers.
12	We have value-based arrangements with
13	Anthem, Aetna, Cigna, ConnectiCare, WellCare and Care
14	Partners of Connecticut. We are aggressively and
15	actively moving towards risk-based payer arrangements.
16	This proposal distinguishes itself from
17	other CON proposals looking to provide these services.
18	It meets the statutory CON application criteria,
19	consistent with the statewide Health Care Facilities
20	Plan. It meets the Best Practice guidelines. It
21	addresses public need where no providers exist. It
22	improves access, preserves choice, and it relieves the
23	emotional burdens of patients that live east of the
24	river.

1	I've lived here all my life. It isn't
2	until you live here and you talk to people that you
3	realize they don't like going across that river. As many
4	bridges as you might put, we don't like to go there.
5	It will not result in unnecessary
6	duplication of services. It will be the Hoffman Heart
7	and Vascular Institute program offered here, without
8	diffusion of the professional expertise.
9	It doesn't threaten the best practice
10	volume of others. There will be no low volume providers
11	as a result of this proposal. It's not a partial service
12	center. It's a full service catheterization lab.
13	It's financially-feasible, it's cost
14	effective, and the quality of the healthcare delivery
15	will not be compromised. It will be improved, not just
16	for emergency patients, not just for patients with STEMI,
17	
	but it allows patients to stay within their system of
18	but it allows patients to stay within their system of care with their providers, who they're familiar with and
18 19	
	care with their providers, who they're familiar with and
19	care with their providers, who they're familiar with and trust, near their families, but yet we can still have a
19 20	care with their providers, who they're familiar with and trust, near their families, but yet we can still have a more formal system of care with a renowned tertiary
19 20 21	care with their providers, who they're familiar with and trust, near their families, but yet we can still have a more formal system of care with a renowned tertiary provider for patients, who are a higher risk or that need

POST REPORTING SERVICE HAMDEN, CT (800) 262-4102

1	Officer Mitchell if you want to go out of order. I know
2	we have some other public officials, who joined us. If
3	we want to offer them an opportunity to speak now, or, if
4	you'd prefer, we'll continue with our testimony.
5	HEARING OFFICER MITCHELL: If you believe
6	that it's not going to affect the flow.
7	MS. VOLPE: Disrupt? No.
8	(Whereupon public comment was given.)
9	MS. VOLPE: We're going to have Dr.
10	Vashist speak now.
11	DR. ASEEM VASHIST: Good afternoon,
12	Attorney Mitchell and OHS staff. My name is Aseem
13	Vashist, and I'm a Board Certified and fellowship-trained
14	cardiologist specializing in interventional cardiology.
15	I appreciate the opportunity to speak to
16	you today on behalf of Trinity Health of New England and
17	Saint Francis Hospital and Medical Center in support of
18	the application that's before you.
19	My C.V. is attached for your ease of
20	reference. I adopt my pre-filed testimony as my own.
21	As stated in the application, our Saint
22	Francis Hospital Medical Center interventional cardiology
23	team is prepared to provide Manchester Memorial Hospital

POST REPORTING SERVICE HAMDEN, CT (800) 262-4102

1	support to establish and maintain a cardiac
2	catheterization laboratory with the capability of
3	providing not only diagnostic cardiac catheterization,
4	but, also, primary PCI and elective PCIs.
5	In providing our clinical support, we are
6	committed to adhering to the same evidence-based clinical
7	standards that it adheres when providing services at our
8	own institution.
9	I'm happy to answer any questions Attorney
10	Mitchell and OHS staff may have with respect to the role
11	of Saint Francis Hospital and Medical Center in
12	supporting the Manchester Memorial Hospital cardiac
13	catheterization laboratory and this clinical endeavor.
14	Thank you.
15	MS. VOLPE: Now we'd like to offer
16	financial testimony. Next, we're going to have a
17	representative from Saint Francis. Mr. Harris is going
18	to adopt his pre-filed testimony. If you can step over
19	here to this spot for me? Thank you.
20	MR. JAMES HARRIS: Good afternoon. My
21	name is James Harris. I'm the Regional Director for
22	Trinity Health of New England. Trinity Health of New
23	England comprises of five hospitals, four acute
24	hospitals, Saint Francis Hospital being the largest

1 hospital within our system. 2 Saint Francis Hospital is also the largest 3 hospital in New England, largest Catholic hospital in New 4 England. Sorry. 5 I'm here to adopt my testimony as my own. б I will offer any type of financial questions that you may 7 have for Saint Francis associated with this application, 8 and Saint Francis supports this application. 9 MS. VOLPE: I'd like to introduce Mr. 10 Veillette. He's here on behalf of ECHN. He is the Chief Financial Officer, and I'll just remind him to adopt his 11 12 pre-filed testimony. 13 MR. MIKE VEILLETTE: Good afternoon, 14 Attorney Mitchell and other members of the Office of 15 Health Strategy staff. 16 My name is Mike Veillette, and I adopt my 17 pre-filed testimony. I am, in hospital segment, Chief Financial Officer for the Northeast Region of Prospect 18 19 Medical Holdings, Inc. 20 I currently oversee financial operations at Prospect Medical Holdings, Rhode Island and 21 22 Connecticut hospitals, which include Manchester Hospital 23 and Rockville Hospital. 24 First, the proposed services will have a

1	positive impact to the Manchester hospital system.
2	Community hospitals, such as Manchester, have a
3	significant financial burden of offering a full range of
4	needed services, without the economies of scale and
5	resources of a large hospital.
б	Our financial team at Manchester Hospital
7	has carefully reviewed and vetted all the projections
8	used throughout the application.
9	Although there are some startup costs
10	associated with outfitting the physical space, as well as
11	costs associated with staffing and coverage, we will
12	still operate with a financially-positive result.
13	Overall, there are no financial concerns with the
14	proposal.
15	Second, the revenue from these services
16	enables the hospital to offset the cost of other vital
17	healthcare services in the community. ECHN can continue
18	to invest in needed services in the community, such as
19	behavioral health, without passing costs onto patients,
20	payers, or other healthcare stakeholders.
21	Third, Manchester Hospital will be a lower
22	cost provider of cardiac services. This is supported by
23	our evidence that our cost per adjusted equivalent
24	discharge are lower.

POST REPORTING SERVICE HAMDEN, CT (800) 262-4102

1	Our patients have access to lower cost
2	services at Manchester Hospital. This is set forth in
3	our financial projections on the cost of cardiac
4	services. Lower overall costs translate to lower costs
5	for patients and all healthcare stakeholders.
б	Lastly, we have worked closely with Saint
7	Francis during this process to review the financial
8	impact to their program.
9	Our analysis indicates that Saint Francis'
10	cardiac program will continue to operate with an overall
11	positive financial gain.
12	Along with my colleagues, both from
13	Manchester Hospital and Saint Francis, I respectfully
14	request that the Office of Health Strategy approve this
15	application in full. Thank you.
16	MS. VOLPE: That concludes our testimony,
17	and we welcome questions from OHS at this time.
18	HEARING OFFICER MITCHELL: Okay, so,
19	unless there are other elected officials in the room
20	any?
21	We're just going to take a brief break to
22	review our questions. Some of them you addressed, and,
23	so, we just want to make sure we're not asking you
24	questions that you've already answered, so we're going to

POST REPORTING SERVICE HAMDEN, CT (800) 262-4102

take a break until 4:30, and then we'll come back. 1 2 MS. VOLPE: Hearing Officer Mitchell, I 3 think there are individuals from the public that would 4 like an opportunity to speak. I'll defer to you whether 5 you'd like to hear them now, prior to your questions 6 possibly, so we don't have to keep them. 7 HEARING OFFICER MITCHELL: So what we'll do is we'll take the break until 4:30, and then I will 8 9 let a few people go. Does that sound fair to the public? Everybody is looking. Okay, so, we'll do that. 10 11 MS. VOLPE: Thank you. 12 HEARING OFFICER MITCHELL: We'll come 13 back, and we'll take a few people. 14 MS. VOLPE: Very good. Thank you. 15 HEARING OFFICER MITCHELL: Thank you. 16 (Off the record) 17 HEARING OFFICER MITCHELL: So before OHS 18 asks questions, we are going to take some comments from 19 the public, and each person, who wishes to speak, should 20 have, you know, written their name on the sign-up sheet 21 that was provided by Ms. Greer, who is sitting in the front with the purple blouse and black blazer. 22 23 We're going to call people up in the order 24 in which they signed up, with elected officials coming

1 first. 2 While speaking, we just ask everybody to 3 keep their comments to three minutes, and I just want you 4 to know we strongly encourage you, if you would like to, 5 to submit any further comments to OHS by e-mail or mail no later than March 6th of 2019. 6 7 If you're interested, our contact information is on our website and on the public 8 9 information sheet that you were provided when you came to the hearing today. Thank you for taking the time to be 10 11 here. 12 (Whereupon, public comment was given.) 13 HEARING OFFICER MITCHELL: At this time, 14 we're going to ask a few of OHS's questions. We're not going to ask them all. We're going to break them up, and 15 16 then we will get back to the public comment. 17 MS. ARMAH: Thank you. Attorney Volpe, I'm not sure who is going to answer the questions, so, 18 19 when I pose them, then you can decide on who will take 20 the question. 21 MS. VOLPE: Very good. We appreciate 22 that. 23 MS. ARMAH: Thank you. The first one is 24 explain why Manchester Hospital has chosen to apply for

primary and elective PCI programs, as opposed to just a
 primary PCI program.

3 MR. McCONVILLE: My name is Dennis4 McConville.

5 A cath lab that would only provide primary 6 PCI is not sustainable. A cath lab with diagnostic 7 procedures and primary PCI we know those exist in other parts of the state, but we know from our firsthand 8 9 experience at Rockville General Hospital, in partnership with Hoffman Heart and Saint Francis, that our 10 11 cardiologists have made it clear, and they've done this through their clinical decision-making, they want to see 12 13 that a patient that's undergoing a diagnostic procedure 14 has the opportunity to have that lesion treated, should there be one discovered. 15 16 So we believe that the best possible

option for care for heart disease in this community is tooffer a full service program.

HEARING OFFICER MITCHELL: May I just?
I'd like to ask a follow-up question. When you said it's
not sustainable, can you clarify what you mean by that?
MR. McCONVILLE: Well if we just offered
PCI, we're talking about, in the course of, with the
projections that I had presented, talking about in the

POST REPORTING SERVICE HAMDEN, CT (800) 262-4102

1	third year 85 PCIs, we have to train a staff that are
2	skilled and experienced, and that volume of procedures
3	needs to be accompanied by regular diagnostic procedures,
4	as well as other PCI procedures. We think that the best
5	possible quality of the program will exist with all of
6	the volumes that we have projected.
7	It's about quality. It's about the cost
8	of the care for these patients, and, again, just doing 85
9	procedures we don't think is appropriate.
10	MS. ARMAH: Okay. Elective PCIs are
11	scheduled procedures and not as limited, in terms of time
12	or distance, as opposed to primary PCIs. Why is there a
13	need for an elective PCI program at the hospital since
14	patients can access any of the five providers in the
15	north central region, including Hartford and Saint
16	Francis Hospital, for their procedure within the ideal
17	48-hour treatment window?
18	MR. McCONVILLE: I think you've heard here
19	repeatedly that we are geographically-isolated from those
20	programs, the distance of travel, and, again, if we were
21	to just offer a diagnostic procedure to our patients,
22	without the PCI capability that we're proposing, the
23	program would have very limited volume, and we would not
24	achieve what we are setting out to achieve, and that is

1 local access to a service that's not currently available, 2 that's needed by residents of this community, that's more 3 cost effective and would be as high a quality as one 4 might expect. 5 MS. ARMAH: As a follow-up to that, page б 412 of the application indicates --7 MS. VOLPE: Okay. I'm sorry. Can you 8 repeat the page? I'm sorry to interrupt you. Can you 9 repeat the page that you're referencing? 10 MS. ARMAH: 412. 11 MS. VOLPE: 412. Is that the Bates 12 stamped page? 13 MS. ARMAH: Yes. 14 MS. VOLPE: Would you like us to refer to it now? 15 16 MS. ARMAH: Yes, you can refer to it right 17 now. MS. VOLPE: Okay, thank you. 18 19 MS. ARMAH: On that page is a definition 20 of geographic isolation, which is if the emergency 21 transport time to another facility is more than 30 22 minutes, so how does that impact emergency, I'm sorry, 23 elective PCIs? 24 MR. McCONVILLE: Excuse me. I'll be right

> POST REPORTING SERVICE HAMDEN, CT (800) 262-4102

1	there. So you can see from this exhibit that, at certain
2	times of the day, the program at Manchester would be
3	greater than 30 minutes away to the nearest PCI-capable
4	hospital and, therefore, geographically isolated.
5	Now these are the typical drive times and
6	the ranges of typical drive times. For those of us that
7	have traveled into Hartford on any given day, they can be
8	even greater than this in the outer limit.
9	MS. ARMAH: So that's relevant to primary
10	PCI. My question was how does that affect elective PCIs?
11	MR. McCONVILLE: The issue for us is
12	really, you know, access cost and the time to a PCI.
13	MS. VOLPE: I don't want to testify for my
14	client, but I think he does want to we do want to
15	point out that there were a number of cardiologists,
16	professionals in the room, that explained the importance
17	of being able to offer that elective procedure at the
18	time the patient is having their cardiac cath.
19	It's the most cost effective means of
20	doing it, and it provides the best quality and outcome,
21	so I think it's important not to separate those out.
22	I think, if the Department were taking the
23	position that to have that procedure done at the same
24	time they're having their cardiac cath would be

POST REPORTING SERVICE HAMDEN, CT (800) 262-4102

1	considered an emergent procedure, then I think we're all,
2	you know, we would all agree, but if you're viewing that
3	as an elective procedure, I think that the point is in
4	the literature, you know, is documented. There are a lot
5	of medical professionals in the room that would attest to
6	that.
7	MR. McCONVILLE: Again, you know, we
8	provided the statistic that 96 percent of the patients
9	undergoing a diagnostic procedure would have their PCI
10	procedure at that time of that test.
11	They would not be recovered and put
12	through another procedure, so, to Attorney Volpe's point,
13	if a lesion was found in the course of a diagnostic
14	procedure, one could consider that an urgent condition
15	for therapy.
16	MS. ARMAH: The experts indicate this 24
17	to 48 hours for the patients to receive the PCI if it's
18	unelected.
19	MR. McCONVILLE: So that would incur a
20	second that would mean a second procedure. That's
21	correct. So that would be more costly, and it would
22	expose the patient to the risks of a second
23	interventional procedure, which we understand is not good
24	practice.

1 MS. ARMAH: Okay, thank you. 2 MR. DEMIAN FONTANELLA: Just two quick 3 follow-up questions. Could you explain briefly what those risks and the likelihood of those risks with having 4 5 a follow-up elective procedure would be? 6 DR. VASHIST: Would you repeat the 7 question again? 8 MR. FONTANELLA: Could you briefly explain 9 what the risks for having a follow-up elective procedure 10 to the primary PCI would be and what the likelihood of 11 those risks are? 12 DR. VASHIST: They could be not 13 necessarily classified as risks. They could be a 14 procedure that's done, and, when we do a procedure on an 15 angiogram, we access the arteries, and we have to stop 16 the procedure, which means we have to either seal the artery or leave the sheath in and then transfer the 17 patient emergently or on an expeditious manner, so those 18 19 might be some of the considerations, in terms of doing a 20 diagnostic cath first, and then they have to restart the 21 procedure again. 22 So let's say we did seal the artery up in 23 an institution that does not have PCI capabilities and 24 said, well, we'll do this procedure on another day, then

POST REPORTING SERVICE HAMDEN, CT (800) 262-4102

1	the first component of the procedure has to be repeated
2	again, which means you have to re-access the artery
3	again, retake the pictures again, and then perform the
4	procedure, so, technically, that wouldn't necessarily
5	qualify as a risk necessarily, a medical risk
6	necessarily, but it does lend itself to repeat of that
7	part of the procedure. It would require a duplication of
8	some sort of that effort.
9	MR. FONTANELLA: Thank you.
10	MS. VOLPE: And it would increase the
11	cost. I thank that's that's an important key factor,
12	I mean, for all healthcare stakeholders, right, is cost,
13	as well as access.
14	HEARING OFFICER MITCHELL: Just a follow-
15	up with regard to the PowerPoint, the times with regard
16	to geographic isolation, and, just for reference, this is
17	Exhibit T, and you actually had it on the right. It
18	looked like it moved. Yeah, that one.
19	When I look at this, it looks like this
20	was accessed on February 24, I'm sorry, February 14 of
21	2019, and then you have the typical, so that was for the
22	drive time on February 14 of 2019, and then you have the
23	typical drive time, and then it basically says Google
24	maps, typical drive time departing. Was that a function

POST REPORTING SERVICE HAMDEN, CT (800) 262-4102

1 of Google maps? 2 MR. McCONVILLE: Yes. 3 HEARING OFFICER MITCHELL: Okay. I just 4 wanted to make sure I was clear on what period of time 5 that was. Correct. It was the same 6 MR. McCONVILLE: 7 time, and that's a function that you can access at the 8 time that you're looking for the driving directions. 9 HEARING OFFICER MITCHELL: Does it give 10 you the average, I guess the period of time that it's 11 considering? 12 You can set, you can MR. McCONVILLE: 13 change the departure times, and changing the departure 14 times result in a different typical drive time window. 15 HEARING OFFICER MITCHELL: Got it. Okay, 16 thank you. MR. FONTANELLA: One last quick request. 17 18 I guess not really a question, per se. Do you have the 19 ability to give us some numbers of, for instance, 20 statistics on the admit time for patients that would be 21 subject to this service, so we can get an idea what time 22 the typical patient of day, what time of day the typical 23 patient would be needing these services? 24 MS. VOLPE: Yeah. I want to make sure we

> POST REPORTING SERVICE HAMDEN, CT (800) 262-4102

1 understand the question. 2 MR. FONTANELLA: So I'll rephrase. 3 MS. VOLPE: Yeah. 4 MR. FONTANELLA: So for the patients that 5 would be receiving this service, if this is approved. MS. VOLPE: On an elective basis? I mean 6 7 you've been talking about --8 MR. FONTANELLA: Both. Both. Primary and 9 elective. MS. VOLPE: Well, I mean, if it's primary, 10 11 it's an emergent, it can be any time of day. 12 MR. FONTANELLA: I'm asking historically. 13 What is the admit time? You've repeatedly cited, 14 understandably, the traffic, the timing, rush hour. I'm 15 wondering what time the average patient is coming in for 16 these services. MS. VOLPE: Well we don't have the 17 18 services now. I want to make sure we're understanding 19 your question. You mean when they present an evidence at 20 the ED, whether by ambulance or they drive themselves? 21 MR. FONTANELLA: The patients that you're 22 contemplating to be treated at Manchester. 23 MS. VOLPE: Correct. 24 MR. FONTANELLA: That are being diverted

1 currently. 2 MS. VOLPE: Yes. 3 MR. FONTANELLA: What time are they 4 currently, in say the past year, have presented and have 5 had to be diverted? 6 MS. VOLPE: Oh, you mean in our emergency 7 room? 8 MR. FONTANELLA: Yeah. 9 MS. VOLPE: Because, I mean, from the 10 ambulance perspective -- I think they left. You know, if 11 they know somebody is experiencing cardiac issues, it's 12 mandated by the State of Connecticut that they bypass us, 13 so if we're talking about -- we can look in our discharge 14 information if somebody presented at our ER, as to what 15 time of day they presented at our ER with a cardiac 16 issue. Is that what you're asking? 17 MR. FONTANELLA: We're just trying to get 18 a grasp on the scope of the commute issue on the patient 19 population. 20 HEARING OFFICER MITCHELL: Hold on one 21 moment. I just want to make sure that I understand who is testifying. I understand that you gave public 22 comment. Is this a witness for you, Attorney Volpe? 23 24 MS. VOLPE: Did you want him to get sworn

> POST REPORTING SERVICE HAMDEN, CT (800) 262-4102

1 in? Would you like to get sworn in? 2 HEARING OFFICER MITCHELL: So he's going 3 to be your witness? 4 MS. VOLPE: If he can be responsive to 5 your question, absolutely. I mean we really want to make sure we get all of your questions answered today, and, 6 7 you know, to the extent that you have an issue, as to why 8 you think this application should not be approved, we 9 want to hear from you today and we want to address it, 10 so, absolutely, we'd like to get him sworn in. 11 HEARING OFFICER MITCHELL: So you were 12 sworn in? You stood up? 13 DR. ROBERT CARROLL: I did. 14 HEARING OFFICER MITCHELL: Okay, just 15 state your name again for me, just for me. 16 DR. CARROLL: Sure. Dr. Robert Carroll, 17 Chair of the Emergency Departments. 18 HEARING OFFICER MITCHELL: Thank you. Got 19 it. 20 DR. CARROLL: So I believe the question 21 was the typical time of day when these services would be We have a pretty standard volume curve of 22 needed. 23 arrivals through an Emergency Department, and Manchester 24 is no different than Hartford, Saint Francis, Waterbury

1 and the rest.

2	The arrivals start to increase around 7:00
3	a.m., they peak around 11:00 a.m., and they remain in a
4	pretty steady state until about 8:00 at night, where they
5	start to dip down, and they nadir at about 2:00 or 3:00
6	in the morning, so the typical time we would expect the
7	highest volume is between, say, 9:00 a.m. and about 9:00
8	p.m. There's no window for heart attacks that occurs
9	within there, but that is the busier time of the day.
10	MR. FONTANELLA: Thank you.
11	DR. CARROLL: You're welcome.
12	MS. VOLPE: Was that responsive, Attorney
13	Fontanella?
14	MR. FONTANELLA: Yes.
15	MS. VOLPE: Thank you.
16	MS. ARMAH: Please turn to page 596 of the
17	application. Now this is the guidelines, the expert
18	guidelines, and it indicates that the PCI program without
19	on-site surgery should be established only in areas where
20	access to programs where surgical backup is lacking
21	and competition with another PCI program in the same
22	geographic area, particularly an established program with
23	surgical backup, may not be in the best interest of the
24	community.
	community.

POST REPORTING SERVICE HAMDEN, CT (800) 262-4102

1	How do you reconcile that statement with
2	your request to establish a primary and elective program
3	within 30 minutes' radius of Hartford and Saint Francis?
4	MS. VOLPE: I mean, first, I guess we
5	would dispute the fact that we're in the same geographic
6	area. I mean that's what a lot of the questions were
7	before, but, having said that, if you can repeat it, we'd
8	like one of our medical experts to address it.
9	MS. FELDMAN: Yeah. Joan Feldman on
10	behalf of Saint Francis Hospital and Medical Center.
11	We're just going to take a second to
12	review that page, and then we'll get back to you.
13	HEARING OFFICER MITCHELL: While you're
14	doing that, is it okay if we call someone up to give
15	public comment?
16	MS. FELDMAN: Sure. If you could just
17	restate the question one more time, so, as we're
18	reviewing it, the doctor can focus on the answer?
19	MS. ARMAH: Well the section indicates
20	that if you're bringing a program into an area that
21	already has a program, which is within 30 minutes' drive,
22	it's not in the best interest of the community, so I want
23	you to reconcile that statement with the fact that
24	MS. FELDMAN: Got it.

1	(Whereupon, public comment was given.)
2	HEARING OFFICER MITCHELL: Okay, we're
3	going to turn back to the Applicant. Did you need us to
4	go over the question one more time, or are you all set?
5	DR. VASHIST: No. We're okay.
б	HEARING OFFICER MITCHELL: You're all set?
7	Okay.
8	DR. VASHIST: So I would like to read out
9	the appropriate and quote the document, which states that
10	it is, and I quote, "It is only appropriate to consider
11	initiation of a PCI program without on-site cardiac
12	surgical backup if this program will clearly fill a void
13	in the healthcare needs of the community."
14	I will take that to believe that, with all
15	the testimony that we've heard from all the physicians,
16	and I'm going to let Dennis also chime in, whether that
17	would probably be the void that needs to be filled by
18	this cath lab, and, so, I would leave it to Dennis to
19	take it from there, but that, I think, is what is
20	probably meant by that interpretation there.
21	MR. McCONVILLE: I believe we've
22	demonstrated there's clearly a void and clearly a need
23	within this community for local access to these services,
24	you know, beyond the 30-minute time frames that we've all

1 been discussing here.

2 I'd like to finish with or state the next 3 sentence that's in this section of the reference. "Competition with another PCI program in the same 4 5 geographic area, particularly an established program with 6 surgical backup, may not be in the best interest of the 7 community." 8 We're here today with just such a program, 9 because both organizations feel that this is not about 10 competition. This is about what's best for the community that we both serve here east of the river. 11 12 We're going to provide more timely and 13 comprehensive access to program and services together, so 14 this is not about competition, and I think it's important to reference that. 15 16 If this was about competition, then I could understand where there might be an issue, but we 17 are both, as organizations, understanding what the 18 19 benefits will be to this community if we offered the 20 service together. 21 MS. VOLPE: There's no reference to the 30 22 minutes on this page, and I think, to speak to the 23 competition issue, you know, it says, it says, unless the 24 program will clearly fill a void, and I think we've heard

a lot of testimony here today that says it certainly will 1 2 fill a void. 3 And I think the other important point to 4 note is you can't pick anything out in isolation on these 5 quidelines and these national quality quidelines. I mean you're also not going to be 6 7 diffusing expertise and experience, and we're not surrounded by any low-volume providers, so I think this 8 9 application can be distinguished from other applications before OHS. 10 11 I know you don't rely on precedent, but this is clearly distinguishable, because we are not 12 13 surrounded by low-volume providers in this greater 14 region. MS. ARMAH: Patients in the area are 15 16 currently receiving care in Saint Francis or Hartford 17 Hospital, so to say there's a void it's not very clear how there's a void, because patients are already 18 19 receiving care in Saint Francis and Hartford Hospital. 20 MR. McCONVILLE: So there's a burden to 21 those patients to have to get their care at Saint Francis 22 Hospital and Hartford Hospital, and you've heard plenty 23 of testimony with respect to that already, but in the 24 case of a patient, who needs an emergent procedure for

> POST REPORTING SERVICE HAMDEN, CT (800) 262-4102

1 primary PCI, there is a void. There's an extra 30 2 minutes added onto the target to get these patients to a 3 device and open that coronary artery. That is clearly a 4 void. 5 If it were me and I live in Manchester, I 6 want my care here. I don't want to risk another 30 7 minutes to get into the City for my care, and I don't think there's anybody in the room that would take a 8 9 different position from that. 10 MS. ARMAH: So in line with that, on pages 1241, 1242 and 1280 --11 12 MS. VOLPE: Is this from our completeness questions? Is that where you're referencing? 13 14 MS. ARMAH: Yes. 15 MS. VOLPE: Okay. Thank you. Is there a 16 specific question that you want to direct us to? MS. ARMAH: Yes. I am going to. So we 17 see on those three pages, one, that, at St. Francis 18 19 Hospital, about 18 patients between 2015 and 2017 20 exceeded a recommended time of 120 minutes. Those are 21 patients transferred from Manchester to Saint Francis. 22 Now patients, who also arrived directly at 23 Saint Francis Hospital either by EMS or private auto, 24 also exceeded the recommended 90 minutes. There were

eight in 2015, two in '16 and two in '17. 1 2 Is it possible that, even if Manchester had a primary PCI program, that the hospital could still 3 4 exceed to the recommended time? 5 MR. McCONVILLE: I don't believe so. HEARING OFFICER MITCHELL: Why? 6 7 MS. ARMAH: Why? 8 MR. McCONVILLE: Because we are that much 9 closer to the patients than patients that are traveling 10 into Hartford for these procedures. Restate the question 11 again, please. I want to make sure that I understand it 12 clearly. 13 I'm saying that transferred MS. ARMAH: 14 patients at Saint Francis Hospital exceeded the time, so 15 that's one of the arguments you're making that you need a 16 program at Manchester. 17 Now patients that arrive directly at Hartford Hospital, some of them also exceed the 90 18 19 minutes' time, even though they are arriving directly at 20 Saint Francis Hospital. 21 MR. McCONVILLE: There's always the chance, but I do not believe that would be the norm. 22 You know, of the 280 patients, who received primary PCI at 23 24 Saint Francis over those three fiscal years, 12 patients

> POST REPORTING SERVICE HAMDEN, CT (800) 262-4102

1 exceeded the 90-minute time frame. I don't know by how
2 much.

In the course of that same time period, for the patients that were transported from Manchester and Rockville Hospitals to Saint Francis for PCI, 71 patients in total, we had 19 patients that were beyond 120 minutes, so, clearly, by having closer access to this program, more patients will receive their care in a more timely manner.

10 The numbers at Saint Francis MS. ARMAH: Hospital were actually declining pretty steady in 2015. 11 12 MS. VOLPE: Yeah. Can you let us know 13 what --14 MS. ARMAH: Oh, I'm sorry. Page 1280, 1-2-8-0. 15 16 MS. VOLPE: 1-2-8-0. 17 MS. ARMAH: 1-2-8-0. So that actually

18 shows improvement.

MR. McCONVILLE: Yeah, so, there is some incremental improvement, but we're still using 120-minute door-to-balloon time. Patients deserve 90 minutes. They deserve the same target that the experts agree patients should be subjected to, because they stop -- and, again, the EMS protocols have certainly influenced this. I

> POST REPORTING SERVICE HAMDEN, CT (800) 262-4102

1	believe that, but 81 percent of the patients that come to
2	our EDs come by car, so we will never capture and there
3	will always be patients, who will show up at our
4	Emergency Departments, and, without this PCI capability,
5	they're going to there are going to be delays in their
6	care.
7	We want the same standard for the patients
8	from these for these patients in our communities. We
9	don't want the extra 30 minutes attached to the targets.
10	MS. VOLPE: And just to add to that, from
11	our perspective, I mean, if we're providing greater
12	access at lower cost with the same quality and the volume
13	and utilization is there to support it, we need to
14	understand, you know, why it wouldn't be approved,
15	because that's what we're here to talk about.
16	It's greater access at lower cost, with
17	the trend showing up, with the same quality, and there's
18	no diffusion of providers, and there's no movement from
19	low volume providers, so everyone can sustain high-
20	quality numbers that are required under national
21	guidelines, so we want your questions. We want to know
22	why.
23	MR. McCONVILLE: We would be extending the
24	Hoffman Heart and Vascular Institute program with those

POST REPORTING SERVICE HAMDEN, CT (800) 262-4102

1 providers to another geographic location to better serve 2 the geography. MS. ARMAH: Well please turn to page 411, 3 4 which is a follow-up. It's going to be a follow-up 5 question to this one. Page 411. Page 411, under the 6 access to primary PCI in the United States. 7 According to experts, the addition of more 8 PCI centers has not substantially improved access to PCI 9 services for most patients.

10 Taking into account that assertion, how 11 will access be improved in the area by these additional 12 programs?

MS. VOLPE: Again, you know, we'll be responsive to it, but we're lifting, you know, one statement out of the entire literature, so can you direct us to where, where you are?

17 MS. ARMAH: In the section that indicates access to primary PCI in the United States, and it's in 18 19 the middle. It's the last sentence in that section. 20 MS. VOLPE: Can you repeat it, please? 21 MS. ARMAH: Page 411. 22 MS. VOLPE: Yeah, we have that. 23 MS. ARMAH: Access to primary PCI in the 24 United States. The last sentence in that section.

> POST REPORTING SERVICE HAMDEN, CT (800) 262-4102

1	MS. VOLPE: "In total, this data supports
2	the argument?" Is that where you are?
3	MS. ARMAH: Yes.
4	MS. VOLPE: Well, again, you know, that
5	may be more programs with lower volume numbers without
6	utilization to support it. I think what was put forth
7	today and in the 3,000 pages that were submitted we don't
8	have a situation where there isn't the utilization and
9	the trend in Connecticut in the geographic region to
10	diffuse it.
11	MR. McCONVILLE: So the sentence before
12	says, "Finally, Horwitz, et al, showed that hospitals are
13	more likely to introduce new invasive cardiac services
14	when neighboring hospitals already offer such services
15	and confirm that the increase in the number of hospitals
16	offering invasive services has not led to a corresponding
17	increase in geographic access."
18	That's not the case here. We're going to
19	increase the geographic access to these services.
20	MS. ARMAH: But your application shows a
21	shift in volume, patients receiving access from Saint
22	Francis and Hartford being shifted back to Manchester
23	Hospital.
24	MR. McCONVILLE: Not enough volume to

POST REPORTING SERVICE HAMDEN, CT (800) 262-4102

1 impact those programs negatively. 2 MS. ARMAH: No, but it's still a shift in 3 volume. 4 MR. McCONVILLE: It's a shift in volume 5 and an improvement in the response times for patients, 6 and we expect better clinical outcomes for a patient and 7 better opportunity for patients to get their treatment 8 more expeditiously. 9 We are basically taking the geography. We 10 are reallocating the resources through that geography and 11 this partnership with Saint Francis, providing better door-to-balloon times, better response times for patients 12 with the same program, same providers, with very careful 13 14 clinical protocols for those patients that are getting 15 elective procedures. 16 We're essentially creating a better 17 network of care for patients with cardiac disease, and, 18 at the same time, there is a lower cost to the system for 19 the care for these patients, so if you can get the same 20 care and quality of care locally and even improved upon 21 care for those patients that are in emergent situations from an established, well-regarded, highly-awarded 22 23 system, why would you not support that? 24 MS. ARMAH: Thank you.

> POST REPORTING SERVICE HAMDEN, CT (800) 262-4102

1	(APPLAUSE)
2	MR. COLLINS: So could I just?
3	HEARING OFFICER MITCHELL: Yes. Yes, you
4	can follow-up.
5	MR. COLLINS: All right, so, it seems
6	we're arguing about 30 or 40 minutes, right, and we can
7	sit here and argue about our times being 42 minutes,
8	right, and I could argue the point of the 30 minutes.
9	So I'm assuming by your question your
10	position is that why don't we just let it continue to go
11	to Saint Francis and Hartford? Is that a fair statement?
12	MS. ARMAH: It's not a position, no.
13	HEARING OFFICER MITCHELL: It was just
14	based on the evidential guidelines. We were just asking
15	follow-up questions.
16	MR. COLLINS: What I think the issue is
17	COURT REPORTER: I'm sorry. Your name?
18	MR. COLLINS: Michael Collins. Sorry. So
19	you heard at least seven cardiologists and emergency room
20	physicians talk about time is muscle, so the questions
21	lead me to believe, and you can correct me if I'm wrong,
22	that it's okay to extend the transport time from
23	Manchester to Downtown Hartford by 30 minutes, and what
24	we're saying

POST REPORTING SERVICE HAMDEN, CT (800) 262-4102

1	HEARING OFFICER MITCHELL: No, that's not
2	what we were saying. We were just asking questions,
3	based on the guidelines.
4	MR. COLLINS: Okay, but I do think you
5	heard what we've said repeatedly, right? It is lower
6	cost, right? And it will be quicker access, because
7	you're removing transport time.
8	HEARING OFFICER MITCHELL: Okay. Thank
9	you for your comments.
10	MR. McCONVILLE: May I add? This is
11	Dennis McConville. With respect to the shift in volume,
12	we are here today with the provider for these services,
13	the leading provider for these services in these towns.
14	They perform 65 percent of these procedures already for
15	residents here.
16	They're here with us, because they
17	understand that this is a better delivery system, and the
18	impact on their organization is not going to result in
19	lower quality, and it's only going to improve not only
20	access, but cost, so, in terms of the shift, we have a
21	partner here, saying we understand there will be a shift,
22	and the shift, the largest shift is going to come from
23	our organization, but we're here, because this is a
24	better system and a better delivery of care, with better

POST REPORTING SERVICE HAMDEN, CT (800) 262-4102

1 outcomes for our patients. They're our patients now. 2 MS. ARMAH: Thank you. 3 HEARING OFFICER MITCHELL: All right, so, 4 we are going to take a brief 10-minute break, and then, 5 when we come back, we are going to follow-up with more 6 public comment, and then we'll go back to OHS's 7 questions. 8 (Off the record) 9 HEARING OFFICER MITCHELL: We're going to go back on the record. At this time, we're going to take 10 11 the remaining four people that have come to render public 12 comment. 13 (Whereupon, public comment was given.) 14 MR. FONTANELLA: Thanks for your patience. 15 Just a few more questions. One concerns the staff. I 16 just want to make sure I understood the staffing. Will 17 Saint Francis providers be giving support for the 18 proposed center? DR. VASHIST: So, currently, we have some 19 20 of the interventional cardiologists from Manchester 21 Hospital that have also privileges at Saint Francis Hospital, and they come over to Saint Francis Hospital 22 23 and do procedures there, including participate in 24 angioplasty call at Saint Francis Hospital as a part of

1 being on the staff.

2	The proposal for staff coverage would
3	include the same physicians, who have PCI privileges at
4	Saint Francis Hospital, take calls for emergent PCIs
5	here, as well, and, similarly, they would also be the
б	same folks, who would do elective PCIs and diagnostic
7	catheterizations at Manchester Hospital, but the pool of
8	people that would do this would be the same folks
9	currently that we know of, who are going to be at Saint
10	Francis Hospital.
11	MR. FONTANELLA: Do you have anything to
12	add?
13	MR. McCONVILLE: May I just add? This is
14	Dennis McConville. In our application, we provided a
15	schedule that shows there will be no overlap or conflicts
16	with the on-call schedule.
17	There would be sufficient
18	interventionalists available for emergencies at
19	Manchester and at Saint Francis.
20	DR. VASHIST: And just to add to that,
21	there would be other physicians at Saint Francis
22	Hospital, who have shown interest in being available for
23	primary PCI here at Manchester Hospital, and, as a part
24	of the request by OHS, that list of physicians was made

1	available, including their residential address, in terms
2	of how far they'll live from Manchester Hospital, should
3	they be on call, and how quickly could they be available
4	for performing PCIs, so that's a part of the document
5	that's already in the application process.
6	MR. FONTANELLA: Thank you. And then I
7	guess one kind of related question is a couple of the
8	speakers had commented on the follow-up care and the
9	inconvenience to go into Hartford for weeks and months of
10	care that's necessitated after an event.
11	Would these patients be able to receive
12	the care in Manchester, in the community, even if it's
13	not a Manchester provider that does the intervention?
14	MR. McCONVILLE: Yes, they would.
15	MR. FONTANELLA: Okay.
16	MR. McCONVILLE: Right. You know, we have
17	sufficient numbers of cardiologists with practices in the
18	community that are essentially serving the population of
19	this region.
20	If you look at medical staffing,
21	cardiologist medical staffing, far and away the numbers
22	of providers that are located in these communities are
23	associated and on the staff of ECHN.
24	MR. FONTANELLA: Thank you. So in light

POST REPORTING SERVICE HAMDEN, CT (800) 262-4102

of the costs, the startup and operational costs for a 1 2 facility like this, can you explain in detail why the 3 cost to the overall system will not increase as a result 4 of this proposal, given that you haven't really cited 5 much of an increase in volume? 6 MR. VEILLETTE: May we just have two 7 minutes to confer? 8 MR. FONTANELLA: Of course. 9 HEARING OFFICER MITCHELL: We're going to 10 go off the record for a few moments. 11 (Off the record) 12 MR. VEILLETTE: Michael Veillette, just so vou have it. Thank you for the extra time. 13 14 So the startup cost, the capital cost 15 required to get this programming running is in the CON at 16 \$3.1 million. That is essentially other than the 17 operating cost of the unit, of the program. Those are the only other costs. 18 19 Those costs would be recovered by the 20 volume generated from this, an all-in program, as you've heard the other speakers talk about. 21 MR. FONTANELLA: Are the reimbursement 22 23 rates expected to increase for the services or are they 24 going to remain -- let me restate this. Sorry.

> POST REPORTING SERVICE HAMDEN, CT (800) 262-4102

1	Is there an approximate equivalence in the
2	reimbursement between the two hospitals at this point for
3	this service, and is there an expectation that your
4	reimbursement will increase or will be higher than the
5	current cost at Saint Francis if the service is provided
б	in Manchester?
7	MR. VEILLETTE: Sounded like there were
8	two or three questions there, so, if I don't answer them
9	right, just redirect me.
10	We're not expecting any change in
11	reimbursement that we would have if we were receiving
12	these services now, so there would be no change in what
13	those rates would be if we were actually seeing these
14	patients now.
15	As far as how our rates compare, you know,
16	we modeled the volume and the overall payments that Saint
17	Francis is receiving, so our overall reimbursement, I
18	guess, in this schedule that was in the PowerPoint
19	presented by Dennis, does demonstrate what that delta is
20	on average reimbursement and what the overall savings
21	would be by having that volume, those patients serviced
22	at Manchester in a comparable program.
23	MR. FONTANELLA: Just for clarification,
24	these are hospital charges or reimbursement rates?

POST REPORTING SERVICE HAMDEN, CT (800) 262-4102

1 MR. VEILLETTE: This is based on 2 reimbursement. 3 MR. FONTANELLA: Thank you. 4 MR. VEILLETTE: You're welcome. 5 MS. VOLPE: And we also would like to direct you to, in the pre-filed testimony in the issues б 7 list, there's also a support letter from one of the 8 largest payers in the state, Anthem, saying that they 9 would very much be in favor of implementing these 10 services at this community hospital, based, you know, on cost, as well, and reimbursement. 11 12 MR. FONTANELLA: Thank you, Attorney 13 Volpe. That actually leads nicely to another question 14 that I have. 15 We have noticed that letter from a larger 16 payer, and have there been discussions with them about 17 the addition of this service and possible reimbursement 18 that anyone knows of? 19 MS. VOLPE: I think we're asking if there 20 have been any discussions. I mean, you know, we have an 21 existing participating provider contract, and, you know, 22 they have fees, based on our community hospital, and I 23 think the understanding is they would just extend, and 24 this is a lower cost provider, hence the same service

> POST REPORTING SERVICE HAMDEN, CT (800) 262-4102

1 would be at a lower cost in the community hospital 2 setting. 3 MR. FONTANELLA: Thanks. 4 MS. VOLPE: Have there been any 5 discussions? 6 MR. McCONVILLE: I can't answer that 7 directly. I do know that the person who does our 8 contracting was the person who had discussion about this 9 proposal with the representatives from Anthem, and the 10 result of those discussions is the letter that you see in 11 the application. 12 MR. FONTANELLA: Okay. Do you know if 13 those discussions included physicians' fees into those 14 rates? MR. McCONVILLE: I do not. 15 16 MR. FONTANELLA: Thank you. Can you 17 discuss how consumers' out-of-pocket costs will be affected? 18 19 MS. VOLPE: Yeah. That's what I think we 20 would say, too. I'll let Mike speak to this, but, as you 21 know, every single payer has hundreds of different plans with varying out-of-pocket costs, and, you know, some 22 have a high deductible, so, certainly, you know, until 23 24 you meet your deductible, whether you're meeting that at

1	any other facility is going to be the same, but I think
2	the important point here, and I'll let the financial
3	people address it, is that we are a lower-cost
4	institution and facility, but to the extent that they
5	have a deductible, they have a deductible, irrespective
6	of where they would go.
7	MR. VEILLETTE: Mike Veillette here again.
8	I wouldn't change or rephrase what Attorney Volpe just
9	responded to. Again, I think the best answer that I
10	could provide is that the overall cost still would be
11	lower.
12	MR. FONTANELLA: Thank you.
13	MS. VOLPE: And, you know, we would just
14	also add that, based on some of the regional care models,
15	which we've talked about and you've asked in the issue
16	list, I mean that would actually help patients and all
17	healthcare stakeholders if we're keeping it within some
18	sort of global bundled payment, caring for the patient
19	within a network, so that also may reduce out-of-pocket
20	cost for a patient possibly.
21	MR. FONTANELLA: Thank you for that. Will
22	there be facility fees associated with the service,
23	independent of the professional cost?

1	the cost of, you know, the operations and the standby
2	cost of the laboratory. There would have to be. No
3	different than the emergency room or the operating room.
4	MR. FONTANELLA: Attorney Volpe had
5	mentioned that you do have existing contracts with
6	multiple payers. Do any of them contemplate or include
7	provisions for the service, or it sounds like you're in
8	discussion?
9	MS. VOLPE: Gina was sworn in earlier.
10	Just state your name for the record.
11	MS. GINA KLINE: My name is Gina Kline.
12	So in terms of the existing managed care contracts for
13	the specific cardiac services that we're talking about in
14	this application, there is not a specific provision in
15	the managed care contracts, however, all the contracts
16	are setup with a blanket base rate, DRG case rate, where
17	it says this is the base rate that we're using, and we
18	apply it to the DRG weight to calculate what the
19	reimbursement would be for this particular service.
20	That's for the inpatient side.
21	For the outpatient services, most of the
22	contracts do either have a fee schedule or a case rate
23	that's addressed by the specific CPT code procedure or by
24	the revenue code that's associated with these services,

so, in that context, the existing contracts would cover 1 2 our reimbursement. 3 MR. FONTANELLA: Thank you. Would you be 4 able to provide us with a list of all the existing 5 contracts with managed care organizations that you have? 6 MS. VOLPE: You mean a list of payers, 7 which the hospital participates? 8 MR. FONTANELLA: Yeah. 9 MS. VOLPE: Sure. All the payers we 10 participate? Yes. 11 MR. FONTANELLA: Yes. 12 MS. VOLPE: It may even be online, but, yes, absolutely. Would you like that to be marked as a 13 14 late file? 15 HEARING OFFICER MITCHELL: Yes. Yes. 16 Actually, there's a few late files that we wanted, so 17 we'll wait until the end. 18 MS. VOLPE: Okay. 19 HEARING OFFICER MITCHELL: Can we go off 20 the record just for two more minutes? We just want to 21 make sure that we have asked all the questions that we need to ask. Just two minutes. 22 23 (Off the record) 24 HEARING OFFICER MITCHELL: All right, so,

> POST REPORTING SERVICE HAMDEN, CT (800) 262-4102

1	we're back on the record. We don't have any additional
2	questions. I just want to turn to the Applicants to see
3	if there's any additional information that you'd like us
4	to hear that we haven't heard already.
5	MS. VOLPE: Yes. If we can make a closing
6	statement? Dennis would like to make a very brief
7	closing statement.
8	The other thing we wanted you to consider,
9	and it was discussed even with Saint Francis here, is
10	that we do want you to have it viewed as really an
11	extension.
12	You know, this program is really an
13	extension of Saint Francis' program, as well, and really
14	need to take into account the aging population and the
15	trend. I mean there was a dip in the state levels of
16	this service, but we've seen it, you know, start to climb
17	up.
18	And I think Dennis, if you would indulge
19	us, would just like to make a few closing remarks.
20	MR. McCONVILLE: Thank you. This is
21	Dennis McConville.
22	ECHN is a responsible organization that's
23	continued to actively address health needs of the
24	communities east of the Connecticut River. We spent

millions of dollars in resources to improve the lives of
 our residents and patients.

With a continued shortage of primary care physicians, we started a graduate medical education program to train primary care physicians in our community, with the goal of them staying to serve these communities.

8 In recognizing serious behavioral health 9 needs of our communities, we've spent millions of dollars 10 to increase the services made available to patients with 11 life-threatening eating disorders and behavioral health 12 conditions for adolescents, adults and seniors.

With refined techniques, drug therapies and scientific advances, the research supports the shift of treatments to community hospitals and to outpatient settings.

Unfortunately, regulatory barriers exist that block the transfer of safe and lower-cost procedures and treatments from the shift from tertiary hospitals to community hospitals like ours.

This proposal has enormous benefits to our local health network, its providers and its patients. The ability to safely care for heart disease supports our reform of healthcare delivery, with the goals for our

> POST REPORTING SERVICE HAMDEN, CT (800) 262-4102

1	patients of improving their health, improving their
2	healthcare experience and ensuring that they receive the
3	desired outcomes and quality of care at lower cost within
4	their network of providers.
5	This approval will allow us to draw and
6	retain talented providers to the region and raise the
7	level of healthcare throughout our organization.
8	I would be remiss if I did not commend
9	Saint Francis Hospital and Medical Center and Trinity
10	Health New England for their part in this proposal.
11	There was never any hesitation on their part to partner
12	with us.
13	It is clear that Saint Francis' mission is
14	mission-focused and truly wants what's best for their
15	patients.
16	This afternoon, we've proven that this is
17	a unique regional proposal from our two hospitals. It
18	meets statutory requirements for its approval.
19	Regulatory decisions should support data-
20	driven proposals that challenge the status quo when the
21	health of our residents can be improved. Thank you.
22	HEARING OFFICER MITCHELL: Thank you.
23	Anything else from the Applicants? No? Okay.
24	So just a couple of requests for late

1	file. I know we talked about Exhibit S, and we just want
2	to make sure that the counts and related rates are not
3	duplicated on pages 93 and 94 of Exhibit O, so we
4	provided you with what we had, and we just wanted to see
5	if you could duplicate the math, just to see if maybe
6	we're off, or there is something different.
7	In addition to that
8	MS. VOLPE: I'm sorry. That would be Late
9	File 1?
10	HEARING OFFICER MITCHELL: 1.
11	MS. VOLPE: Okay.
12	HEARING OFFICER MITCHELL: Yeah. In
13	addition to that, Late File 2 is easy. That's just the
14	electronic copy of the PowerPoint presentation.
15	MS. VOLPE: Yes.
16	HEARING OFFICER MITCHELL: And then 3.
17	We'd like you to provide us with a list of all current
18	managed care contracts for Manchester Hospital, inclusive
19	of their expiration dates.
20	MS. VOLPE: Okay, so, if some don't expire
21	in the evergreen, we'll just note that.
22	HEARING OFFICER MITCHELL: Okay.
23	
23	MS. VOLPE: I'm asking.

POST REPORTING SERVICE HAMDEN, CT (800) 262-4102

1	MS. VOLPE: Is that what you'd like?
2	Okay.
3	HEARING OFFICER MITCHELL: Yes.
4	MS. VOLPE: Thanks.
5	HEARING OFFICER MITCHELL: And how long do
б	you think that you need, in order to provide everything?
7	Would you like to do it all at once?
8	MS. VOLPE: I think we'll provide it as
9	soon as it's ready. We'll download it in the portal, and
10	I think we would like to try to have it to you by Friday.
11	If we run into some trouble pulling all the contracts,
12	we'll let you know, but I think we should we'll plan
13	for Friday.
14	HEARING OFFICER MITCHELL: All three
15	submissions?
16	MS. VOLPE: Yeah, the end of the day
17	Friday.
18	HEARING OFFICER MITCHELL: You sure you
19	don't need a couple of extra days?
20	MS. VOLPE: If once we get into looking at
21	the Exhibit S you provided, if it appears it's going to
22	take longer, we'll get right in touch with you, but we're
23	going to plan for Friday.

POST REPORTING SERVICE HAMDEN, CT (800) 262-4102

1	just go ahead and give you the extra cushion now? So
2	what about if we say a week from today, just in case? So
3	then, if you get it to us earlier, that's fine.
4	MS. VOLPE: It's our understanding, just
5	in terms of closing the record, then, it won't close
6	until the late files have been submitted?
7	HEARING OFFICER MITCHELL: It won't, and
8	then we also leave the record open for a week for public
9	comment, just in the normal course of business.
10	MS. VOLPE: So we're going to go ahead and
11	get it done. We appreciate the extra week, but I think,
12	you know, our preference is that we would have these Late
13	Files 1, 2 and 3 submitted before close of business on
14	Friday.
15	HEARING OFFICER MITCHELL: Okay, so,
16	that's fine, but the record will still stay open until
17	March 6th for any additional public comment.
18	MS. VOLPE: Understood.
19	HEARING OFFICER MITCHELL: Okay. Anything
20	else, though, from the Applicants? No?
21	All right, thank you, everybody, for your
22	time and your patience with us. I appreciate all of the
23	testimony and the comments that were made, and we are
24	adjourned.

POST REPORTING SERVICE HAMDEN, CT (800) 262-4102

RE:	MANCHESTER	MEMORIAL	HOSPITAL	&	ST.	FRANCIS	HOSPITAL
		FEBRU	ARY 27, 2	201	9		

1		MS. VOLPE: Thank you.
2		HEARING OFFICER MITCHELL: Thank you.
3		(Whereupon, the hearing adjourned at 6:40
4	p.m.)	

AGENDA

Convening of the Public Hearing	2
Applicants' Direct Testimony	8
Office of Health Strategy's Questions	39
Closing Remarks	75
Public Hearing Adjourned	81

POST REPORTING SERVICE HAMDEN, CT (800) 262-4102

				Mult	i-Page [™]			\$178 - ap	pearin
§178 [1] 16:2		2018 [3] 5:13	16:3	596 [1] 51:1		60:10 75:14		43:10	
52,900[1]	26:1	28:6		6 [1] 81:3	3	Accountable [1]	affected [1]	71:18
§2.34 [1]	26:3	2019 [9] 1:12	2:10	6.5 [1] 19:2	22	31:7		affiliated [1]	9:19
523.7 [1]	16:6	2:19 5:24	6:2	61 [1] 27:0		accurate [1]	20:5	afternoon [10]	2:16
53.1 [1] 68:16	10.0	39:6 46:21	46:22	65 [2] 28:2		achieve [2]	41:24	5:6 8:20	11:2
5300,000 [1]	16:17	82:2		65.5 [1] 24:		41:24		15:3 15:9	33:11
5.1 [1] 16:4	10.17	207 [1] 24:17		6th [2] 39:0		ACO [1] 31:8		34:20 35:13	77:16
		20th [1] 6:2		7 _[1] 51:2		acquire [1]	29:6	again [20]	7:14
5.4 [1] 26:6		21st [2] 5:13	5:24			acronym [2]	8:14	14:3 21:19 30:12 41:8	30:2 41:20
58.4 [1] 16:5		22 [1] 17:12		7.1 [1] 20:1		8:16		44:7 45:7	45:21
15 [1] 24:3		24 [3] 17:8	44:16	7.7 [1] 20:8		acronyms [1]	8:13	46:2 46:3	46:3
16 [2] 24:3	57:1	46:20		71 [1] 58:		active [1]	31:1	50:15 57:11	58:23
17 [2] 24:3	57:1	250 [1] 11:19		75 [3] 22:0	6 28:21	actively [2]	31:15	60:13 61:4	72:7
Verbatim [1]	2:1	255 [1] 22:16		82:8	4 92.6	75:23		72:9	~~ ~
00 [7] 51:2	51:3	262-4102 [3]	1:18	8 [2] 51:4		activity [1]	16:14	AGENDA [1]	
51:4 51:5	51:5	81:4 82:11		800 [3] 1:18 82:11	8 81:4	acute [3] 18:6	20:21	aggressively [1]
51:7 51:7	70.0	27 [4] 1:12	2:10	81 [3] 25::	3 59:1	34:23		31:14	
1 [4] 58:14 78:10 80:13	78:9	2:19 82:2		82:9	5 59:1	add [7] 28:21	59:10	aging [1]	75:14
1,450 [1]	26.20	280 [1] 57:23		85 [3] 22:1	15 41:1	64:10 66:12	66:13	ago [1] 17:13	
	26:20	3 [5] 1:13	2:11	65 [3] 22:	1.1 41.1	66:20 72:14		agree [3] 6:12	44:2
1,500 [1]	28:4	51:5 78:16	80:13	9 [2] 51:	7 51:7	added [2]	5:19	58:22	00.5
1-2-8-0 [2]	58:16	3,000 [1]	61:7	90 [6] 18:		56:2	16.02	ahead [2]	80:1
58:17	2.11	3,200 [1]	16:2	24:5 56:		addiction [2] 17:16	16:23	80:10	
10 [4] 1:13 15:17 17:24	2:11	30 [20] 23:3	23:5	58:21		addition [8]	5:20	al [1] 61:12	•
0-minute [1]	65:4	23:16 23:17 24:9 27:4	23:22 38:1	90-minute	[2] 24:11	7:7 9:13	5:20 10:18	aligns [1]	29:8
		38:8 42:21	43:3	58:1	[-]	60:7 70:17	78:7	all-in [1]	68:20
00,000 [1]	28:4	52:3 52:21	54:21	93 [1] 78::	3	78:13		allow [2]	13:5
01 [1] 24:16		56:1 56:6	59:9	94 [1] 78:		additional [6]	3:13	77:5	
1 [1] 51:3		63:6 63:8	63:23	96 [2] 20:2		5:16 60:11	75:1	allows [1]	32:17
13 [1] 24:17		30-bed [1]	17:4	a.m [3] 51:		75:3 80:17		almost [2]	16:2
2 [2] 23:16	57:24	30-minute [1]	53:24	51:7	5 51.5	address [11]	9:12	28:4	
24 :19 [3] 24:19	56:20	300 [2] 21:5	29:12	ability [2]	47:19	13:18 15:11	17:2	alone [1]	16:17
58:7		305 [2] 1:15	2:9	76:23	47.12	17:11 18:7	50:9	Along [1]	37:12
20-minute [2]	18:19	31 [1] 23:18		able [5] 7:1:	5 18:21	52:8 67:1 75:23	72:3	always [3]	25:5
58:20		34 [1] 23:18		43:17 67:		addressed [2]	37:22	57:21 59:3	
241 [1] 56:11		347,000 [1]	15:16	above [1]	22:16	73:23	57.22	ambulance [2]	48:20
 242 [1] 5 6:11		35 [1] 23:8	15.10	absolutely		addresses [2]	29:17	49:10	
	58:14			50:10 74:		31:21	27.17	amenable [1]	6:16
13 [1] 23:15		350 [1] 21:5	00.10	acceptable	[1] 6:19	addressing [2]	16.10	America [1]	11:20
 4 [2] 46:20	46:22	36 [3] 22:13 29:2	22:13	access [31]	4:14	16:12	10.10	AMI [1] 6:9	
140 [1] 28:20				9:9 9:2		adherence [1]	30:18	among [1]	25:15
153 [1] 27:3		37 [1] 27:15		16:22 18:	17 26:12	adheres [1]	34:7	amounts [1]	16:9
8 [1] 56:19		38 [1] 9:13		27:20 31:		adhering [1]	34:6	analysis [1]	37:9
8-32224-CO	N [2]	39 [1] 82:7	20.0	41:14 42: 45:15 46:		adjourned [3]	80:24	analyst [1]	5:6
1:11 2:18	- <u>-</u> - j	4 [2] 38:1	38:8	51:20 53:		81:3 82:9	00.27	Andover[1]	26:11
9 [2] 15:15	58:6	40 [3] 23:8	63:6	58:7 59:		adjusted [1]	36:23	angina [1]	25:6
9-town [1]	27:18	81:3		60:6 60:	8 60:11	adjustments [1]		angiogram [1]	
9a-639[1]	4:19	41 [1] 22:1		60:18 60:		administrative	•	angiography [
9a-639a [1]	3:2	411 [4] 60:3	60:5	61:21 64:0		5:2	·11	27:12	• 1
st [1] 6:15		60:5 60:21	40.10	access. [1]	61:17	admit [2]	47:20	angioplasty [3]	111.8
2 [4] 51:5	78:13	412 [3] 42:6 42:11	42:10	accessed [1	-	48:13		12:20 65:24	0
80:13 82:5	10.13			accommod	late [1]	adolescents [1]	76:12	annual [4]	19:19
2-8-0[1]	58:15		20.0	11:11		adopt [8]	8:11	19:23 20:8	29:3
20 [1] 15:20	56.15	450 [2] 20:3	20:9	accommod	lating [1]	8:24 15:7	33:20	annually [1]	22:12
200 [1] 13:20	29:3	48 [1] 44:17		11:13		34:18 35:5	35:11	answer [6]	34:9
	29:3	48-hour[1]	41:17	accompani	led [1]	35:16		39:18 52:18	69:8
2002 [1] 21:2		48.5 [1] 28:18		41:3		adult [3] 11:18	17:7	71:6 72:9	
2012 [1] 24:20		5,000 [1]	28:7	accordance		17:8		answered [2]	37:24
	57:1	50,000 [1]	29:13	accorded [1		adults [1]	76:12	50:6	
2015 [3] 56:19				A acording	60.7	1	00.17	A	26:22
58:11		506 [1] 27:2		According		Advanced [1]	20:17	Anthem [4]	
58:11 2016 [2] 16:19	29:6			According			20:17 76:14	31:13 70:8	71:9
2015 [3] 56:19 58:11 2016 [2] 16:19 2017 [3] 20:23 56:19	29:6 27:11	506 [1] 27:2 51 [1] 24:5 54 [1] 3:4			ly [1]	Advanced [1] advances [1] Actna [1]			

тм

find

$\begin{array}{c c c c c c c c c c c c c c c c c c c $			Multi-Page [™]	AP	PLAUSE - classified	
$ \begin{array}{c} 31: \\ 31: \\ 32: \\ 33: \\ 33: \\ 34: \\ 35: \\ 35: \\ 33: \\ 35: $	APPLAUSEm	arrangements [4]		bypass [1] 49:12		
Applicant; n 6:18 31:15 based m; 73:6 73:16 73:17 21:19 21:18 21:10 11:11 22:12 11:11 22:12 11:11 22:12 11:11 22:12 11:11 22:12 11:11 22:12 11:11 22:13 23:13 23:13 23:13 23:13 23:13 23:13 23:13 23:13 23:13 23:13 23:13 23:13 23:14						
7.6 7.24 14.20 arrive (n) based (n) 21:9 calculations (n) 4:13 4:13 4:13 4:14 4:13 4:14 4:13 4:14 4:14 4:14 4:14 4:14 4:15 4:16 4:15 4:16 4:15 4:16 4:15 4:16 4:15 4:15 4:15 4:15 4:15 4:15 4:15 4:15 4:15 4:15 4:15 4:15 4:15 4:15		31:15	1			
533 arrivels pr 50.23 Product Product Pro		array [1] 11:17	1 2 2			
Applicants 15×2 512 643 7021 70120 $calls µ 664$ calls µ 664 512 $c11$ 1410 $arrived µ$ 5622 $basis µ 486$ $cancer µ$ 12.12 11.8 12.20 18.1 512 $c11$ 1420 $artories µ$ 5522 $basis µ 486$ 10.22 10.22 11.8 12.212 11.8 12.212 11.8 12.212 11.8 12.212 11.8 12.212 11.8 12.212 11.8 12.212 11.8 12.212 11.8 12.212 11.8 12.212 11.8 12.212 11.8 12.212 11.8 12.212 11.8 12.212 11.8 12.212 <						
Applicants r_{3} arrive r_{11} 57:1770:2272:14cancer r_{12} 12:1212:1312:1212:1312:1212:1312:1212:1312:1212:1312:1212:1312:1212:1312:1212:1312:1212:1312:1212:1312:1212:11 <td>Applicant's [1] 5:22</td> <td></td> <td></td> <td></td> <td></td>	Applicant's [1] 5:22					
5.12 6.11 14:10 arrived n 56:22 basis (n 486 arrived n 56:2) basis (n 486 arrived n 56:2) basis (n 486 brown of the second of th		arrive (1) 57:17				
$\begin{array}{cccccccccccccccccccccccccccccccccccc$			basis (1) 48:6			
Application ($p_{2,11}$)artery (p_{1})p_{1}) <th colspa<="" td=""><td>75:2 77:23 80:20</td><td></td><td></td><td></td><td></td></th>	<td>75:2 77:23 80:20</td> <td></td> <td></td> <td></td> <td></td>	75:2 77:23 80:20				
and plication por 2:11and plication por 2:11catheterizations ()3:11: $3:1:3: 3:1: 3:1:3: 3:1: 3:1:3: 3:1: 3:1$	Applicants' [1] 82:6					
					catheterizations [1]	
9.310.410.956.310.14Dehavior (t)17.7capital (t)68.14Catholic (t)35.3131615.215.1115.215.1133.1233.1233.11behavioral (t)16.22capital (t)68.14Catholic (t)35.333.2133.1233.1233.1217.1178.376.3176.3159.2cartial (t)68.14Catholic (t)15.333.2135.735.8asks (t)81.1876.3176.31cartial (t)61.17Carter (t)31.2035.1733.2177.1477.2222.20best (t)10.5110.6411.7212.1713.8321.4422.1057.923.1432.1223.1432.1223.1432.1223.1432.1223.1432.1223.1432.1223.1432.1223.1432.1223.1433.1223.1432.1223.1433.1423.1223.1433.14<				34.2 41.22 59.4	66:7	
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $					Catholic III 35:3	
$ \begin{array}{c} 1322 \\ 1322 \\ 1323 \\ 1333 \\ 1333 \\ 1323 \\ 1$						
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $						
$\begin{array}{c c c c c c c c c c c c c c c c c c c $				1- 63		
$\begin{array}{c} 6120 & 66:14 & 67.5 \\ 71:11 & 73:14 \\ applications (p) \\ 27:20 & 55.9 \\ 39:24 \\ 39:24 \\ 39:24 \\ 39:24 \\ 73:18 \\ 39:24 \\ 73:18 \\ 39:24 \\ 73:18 \\ 39:24 \\ 73:18 \\ 39:21 \\ 73:14 \\ 39:14 \\ 31:14 \\ 31:12 \\ 31:14 \\ 31:14 \\ 31:12 \\ 31:14 \\ 31:12 \\ 31:14 \\ 31:14 \\ 31:12 \\ 31:14 \\ 31:14 \\ 31:12 \\ 31:14 \\ 31:14 \\ 31:12 \\ 31:14 \\$						
$\begin{array}{c} 71:11 \\ 72:14 \\ applications (r) \\ applications (r) \\ applications (r) \\ assessments (r) \\ 1522 \\ 72:20 \\ 72:20 \\ 72:20 \\ 75:21 \\ 77:14 \\ 77:17 \\ 77:18 \\ 77:18 \\ 77:18 \\ 77:5 \\ 77:18 \\ 77:18 \\ 77:18 \\ 77:18 \\ 77:5 \\ 77:18 \\ 77:18 \\ 77:5 \\ 77:18 \\ 77:18 \\ 77:18 \\ 77:5 \\ 77:18 \\ 77:18 \\ 77:18 \\ 77:5 \\ 77:18 \\ 77:18 \\ 77:18 \\ 77:5 \\ 77:18 \\ 77:19 \\ 77:18 \\ 77:18 \\ 77:19 \\ 77:18 \\ 77:19 \\ 77:18 \\ 77:19 \\ 77:19 \\ 77:19 \\ 77:19 \\ 77:19 \\ 77:19 \\ 77:19 \\ 77:19 \\ 77:19 \\ 77:19 \\ 77:19 \\ 77:19 \\ 77:19 \\ 77:19 \\ 77:10 \\ 77:$					65:18 77:9	
applications r_1 27:20Assessment r_1 16:18 16:22 r_100 76:21 r_100 76:21 r_100 76:21 r_100 76:21 r_100 16:20 r_100 16:22 r_100 16:20 r_100 16:22 r_100 16:20 r_1000 16:20 r_1000 16:20 r_1000 16:20 r_1000 16:20 r_1000 16:20 r_10000 16:20 r_100000 16:20 $r_1000000000000000000000000000000000000$		assess [1] 29:22			Center's [1] 2:21	
$ \begin{array}{c} 27.20 \\ 27.20 \\ 37.14 \\ 37.14 \\ 37.14 \\ 37.14 \\ 37.15 \\ 37.18 \\ 37.16 $		Assessment [1] 16:18				
		-				
$\begin{array}{c} 39:24 \\ 39:24 \\ 39:24 \\ 39:24 \\ 39:24 \\ 39:18 \\ 39:24 \\ 39:18 \\ 39:24 \\ 39:18 \\ 30:18 \\$						
$\begin{array}{c c c c c c c c c c c c c c c c c c c $						
Apping [11]26.19assistance [11]43.512.2036.2237.337.10CEO [11]82.011:1214.4331535.736.1036.1177.1449.11 $43:18$ 43.2449.11certain [1]43.1392180.1180.2272.2773.2410.2362.2173.1161.13 28.24 71.23approach [1]18:17Association [1]91.262.1664.1764.24 $43:15$ 63.1965.20certain [1]38.2471.23approval [3]21.4assume [1]25.1462.1664.24				34:1 34:3 34:12		
$ \begin{array}{c} \begin{tabular}{ c c c c c c c c c c c c c c c c c c c$				36:22 37:3 37:10		
$\begin{array}{c c c c c c c c c c c c c c c c c c c $						
approach approach (1)18:17Association (1)19:1213:860:162:60:1171:1358:2471:23appropriate (1)Association (1)10:2021:1662:162:1664:1764:24 <td< td=""><td></td><td></td><td></td><td></td><td></td></td<>						
appropriate(a)(b)(c) </td <td></td> <td></td> <td></td> <td></td> <td>58:24 71:23</td>					58:24 71:23	
approvrite [1]assuming [1]63:964:24					Certificate [2] 3:18	
$\begin{array}{c c c c c c c c c c c c c c c c c c c $		assuming [1] 63:9				
approval [s]21:4attached [z]33:19between [s]13:2410:2021:1360:11approve [z]11:1432:959:913:2410:2021:1360:12approve [z]11:1422:5attack [z]18:622:5Chair [1]71:737:1433:1233:1233:1271:737:1433:1233:1233:1271:737:1422:5attack [1]51:851:851:851:1610:1Chair [1]71:2approve [2]11:1433:1233:1271:2attack [1]33:1233:1211:10Attack [1]33:1211:1031:1211:12attack [1]33:1211:1133:1211:1031:1231:1231:1231:1231:1231:1231:12 </td <td></td> <td>assure [1] 25:14</td> <td></td> <td></td> <td>Certified [1] 33:13</td>		assure [1] 25:14			Certified [1] 33:13	
$\begin{array}{c c c c c c c c c c c c c c c c c c c $			between [5] 13:24			
approve $[2]$ 11:14attack $[2]$ 18:669:269:1771:7Champagne $[1]$ 71:1737:14approve $[3]$ 48:5attack $[1]$ 51:851:853:2458:612:1413:333:147:23approximate $[1]$ Attorney $[14]$ 6:22blanket $[11]$ 73:1653:2458:2658:2612:1413:333:147:23area $[24]$ 9:159:176:2211:215:4black $[11]$ 38:22attact $[21]$ 72:8change $[1]$ 77:233:1239:1744:1249:23blook $[11]$ 76:1820:2121:1726:18Change $[1]$ 69:1071:1777:1877:1477:1277:1277:1277:1477:1477:1477:1477:1677:1728:328:328:1731:1130:1231:1230:1230:614:2315:653:1728:328:328:17auto $[1]$ 66:2267:1667:1770:8830:1035:1714:2315:655:1738:1available $[8]$ 4:13borders $[1]$ 17:631:1930:1231:1731:1330:1231:1731:1330:1231:1737:2155:15auto $[1]$ 67:2367:1067:1667:1667:1667:1667:12Change $[1]$ 17:1738:1081:1182:2426:1117:1611:1130:1730:1830:1035:1714:2315:6						
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $						
approved [3]48:5attacks [1]51:8 $55:24$ $58:6$ $12:14$ $12:3$ $33:14$ 7.23 $50:8$ $59:14$ $59:14$ $55:24$ $58:6$ $12:14$ $13:3$ $33:14$ 7.23 $69:1$ 622 $11:2$ $15:44$ $12:14$ $13:22$ $care [59] 9:20$ $10:1$ $chance [1]$ $77:2$ $69:10$ $6:22$ $11:2$ $15:44$ $12:14$ $19:22$ $18:22$ $18:22$ $18:22$ $18:22$ $18:22$ $18:22$ $18:22$ $18:22$ $18:22$ $18:22$ $18:22$ $18:22$ $18:22$ $18:22$ $18:22$ $18:22$ $12:17$ $26:18$ $Change [4]$ $47:1$ $15:16$ $51:17$ $77:21$ $39:17$ $44:12$ $49:23$ $91:00$ 11 $16:13$ $27:16$ $29:10$ $29:10$ $charges [1]$ $69:2$ $69:10$ $69:20$ $69:21$ $69:20$ $69:21$ $69:20$ $69:21$ $69:20$ $69:21$ $69:20$ $69:21$ $69:20$ $69:21$ $69:20$ $10:11$ $10:32$ $13:33$ $30:10$ $30:10$ $35:17$ $8:230$ $51:15$ $31:11$ $38:13$ $38:14$ $38:13$ $30:12$ $31:13$ $30:12$ $31:13$ $30:12$ $31:13$ $30:10$ $12:14$ $79:20$ $10:14$ $19:13$ $20:44$ $12:14$ $19:13$ $20:44$ $12:14$ $19:13$ $20:44$ $12:14$ $10:21$ $10:14$ $10:21$ $10:14$ $10:11$ $10:14$ $10:14$ $10:14$ $10:14$ $10:14$ <	37:14		bevond (3) 17:6			
50:859:14attexts [1]44:5black [1]38:2233:22chance [1] $57:2$ approximate [1]Attorney [14]6:22black [1] $38:22$ care [59] 9:2010:1change [4] $47:1$ area [24] 9:159:176:2211:215:4black [1] $38:22$ l8:22l8:22l8:22l9:2010:1change [4] $47:1$ 9:2212:615:1539:17 $44:12$ 49:23block [1] $76:18$ $20:21$ 21:1726:18change [4] $47:1$ 9:2223:2151:1270:1272:8blood [1]16:13 $27:16$ $27:20$ $28:6$ change [6] $47:1$ 28:328:3728:3728:37attributed [2]29:13bloe [2]15:18 $24:4$ $30:1$ $30:12$ $31:1$ $30:12$ $30:10$ $35:17$ 28:328:3728:37 $82:37$ $66:23$ $31:11$ $12:13$ $29:4$ $33:13$ $30:12$ $31:7$ $31:13$ areas [1] 51:1928:2042:166:18broad [4]11:11 $30:7$ $30:12$ $31:7$ $31:13$ argument [1]63:6average [13]18:2 $88:1$ $38:8$ $39:15$ $56:16$ $56:7$ $58:8$ $59:6$ $59:6$ $74:57$ $76:37$ $76:37$ $76:10$ $74:16$ $72:20$ $29:24$ $21:12$ $29:24$ $21:12$ $74:57$ $74:57$ $76:37$ $76:12$ $74:57$ $76:37$ $76:37$ $76:37$ $76:37$ <						
approximate [1]chore [1] <th cols<="" td=""><td></td><td></td><td>1</td><td></td><td></td></th>	<td></td> <td></td> <td>1</td> <td></td> <td></td>			1		
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	approximate [1]			care [59] 9:20 10:1	change [4] 47:13	
area [24] 9:159:1733:1234:935:14block [1]76:18 $20:21$ $21:17$ $26:18$ $Chapter [1]$ $3:4$ 9:2212:615:1717:2151:1270:1272:8 $20:12$ $21:17$ $26:18$ $Chapter [1]$ $3:4$ 18:119:2223:2173:4 $73:4$ $16:13$ $27:16$ $27:02$ $28:6$ $chapter [1]$ $3:4$ 28:328:328:328:17 $31:11$ $31:11$ $16:13$ $27:16$ $27:02$ $28:6$ $chapter [1]$ $3:4$ 28:3228:328:17 $31:11$ $31:11$ $38:22$ $29:15$ $29:17$ $29:10$ $Chief [5]$ $10:92$ 28:3251:2252:6 $31:11$ $31:11$ $30:12$ $31:7$ $31:13$ $30:6$ $14:23$ $15:6$ $52:20$ 54:555:15 $auto [1]$ $56:23$ $37:21$ $56:16$ $40:17$ $41:8$ $32:20$ $42:1$ $argune [1]$ $63:6$ $average [13]$ $18:2$ $88:1$ $38:1$ $38:8$ $39:15$ $56:7$ $58:8$ $59:6$ $59:6$ $chose [1]$ $12:2$ $argument [1]$ $63:6$ $average [1]$ $18:2$ $avidig [1]$ $18:2$ $avidig [1]$ $18:2$ $7:6:7$ $7:37:7$ $7:8:8$ $7:6:2$ $7:6:3$ $7:6:5$ $7:6:2$ $7:6:3$ $7:6:5$ $7:6:2$ $7:6:2$ $7:6:3$ $7:6:5$ $7:6:2$ $7:6:2$ $7:6:2$ $7:6:2$ $7:6:2$ $7:6:2$ $7:6:2$ $7:6:2$ $7:6:2$ <						
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	area [24] 9:15 9:17				changing [1] 47:13	
15:1615:1717:2117:1272:1877:1272:1816:1327:1627:1028:1029:1029:1029:1029:1029:1029:1029:1029:1029:1029:1029:1029:1029:1114:2315:6335:1728:328:328:1731:1131:1130:1231:1230:1231:1330:1231:731:1330:1231:1330:1231:1330:1231:1731:1330:1231:1731:1330:1231:1731:1330:1231:1731:1330:1231:1731:1330:1231:1731:1330:1231:1731:1330:1231:1731:1330:1231:1731:1330:1231:1731:1330:1231:1731:1330:1231:1731:1330:1231:1731:1330:1231:1731:1330:1231:1731:1330:1231:1430:1731:1330:1231:1430:1731:1330:1231:1430:1731:1330:1231:1430:1731:1330:1231:1430:1731:1330:1231:1430:1731:1330:1231:1430:1731:1330:1231:1430:1731:1330:1231:1430:1731:1331:1331:1331:1331:1331:1331:1331:1331:1331:1331:1331:1331:1331:1431:1431:1431:1431:1431:1531:1531:1531:15 </td <td>9:22 12:6 15:15</td> <td></td> <td></td> <td></td> <td>Chapter [1] 3:4</td>	9:22 12:6 15:15				Chapter [1] 3:4	
18:119:2223:2173:410:101	15:16 15:17 17:21					
$\begin{array}{c c c c c c c c c c c c c c c c c c c $			blouse [1] 38:22			
$\begin{array}{cccccccccccccccccccccccccccccccccccc$						
$\begin{array}{cccccccccccccccccccccccccccccccccccc$						
$\begin{array}{c c c c c c c c c c c c c c c c c c c $					1	
$\begin{array}{c c c c c c c c c c c c c c c c c c c $				31:19 32:18 32:20		
argue [2] $63:7$ $66:22$ $67:3$ $38:1$ $38:8$ $39:15$ $55:19$ $53:21$ $50:6$ choice [1] $31:2$ $63:8$ arguing [1] $63:6$ average [13] $18:2$ $18:4$ $18:6$ $19:19$ $38:1$ $38:8$ $39:15$ $55:19$ $53:21$ $50:6$ $50:6$ $choice [1]$ $31:2$ argument [1] $61:2$ $19:22$ $20:8$ $25:22$ $25:22$ $25:22$ $25:22$ $25:22$ $25:23$ $25:22$ $25:22$ $25:23$ $25:22$ $25:22$ $25:23$ $25:22$ $25:23$ $25:24$ $26:14$ $55:6$ $67:10$ $67:12$ $67:8$ $67:10$ $67:12$ $CHR [1]$ $39:2$ Armah [36] $3:10$ $47:10$ $48:15$ $69:20$ $45:8$ $57:6$ $74:5$ $76:3$ $76:5$ $Chronic [2]$ $29:23$ $39:17$ $39:23$ $41:10$ $48:15$ $69:20$ $45:8$ $bring [1]$ $52:20$ $74:5$ $76:3$ $76:5$ $Chronic [2]$ $30:18$ $42:16$ $42:19$ $43:9$ $award-winning [1]$ $18:22$ $award-winning [1]$ $12:1$ $burden [2]$ $36:3$ $36:3$ $Carref [4]$ $21:21$ $Cit [2]$ Cit				40:17 41:8 55:16		
argune [1] $63:6$ $76:10$ $65:4$ $56:7$ $36:7$ $36:8$ $39:0$ $chose [1]$ $12:2$ argument [1] $61:2$ $18:4$ $18:6$ $19:19$ $19:22$ $20:8$ $25:22$ $57:15$ $25:23$ $25:22$ $25:22$ $75:6$ $67:8$ $67:10$ $67:12$ $chose [1]$ $39:2$ Armah [36] $3:10$ $47:10$ $48:15$ $69:20$ $45:3$ $74:5$ $76:3$ $76:3$ $76:10$ $chose [1]$ $39:2$ $4:21$ 55 56 $averages [1]$ $18:3$ $avoiding [1]$ $18:2$ $briefly [2]$ $45:3$ $74:5$ $76:3$ $76:3$ $76:5$ $Chronic [2]$ $29:2$ $4:21$ 55 $56:6$ $averages [1]$ $18:3$ $avoiding [1]$ $18:22$ $award-winning [1]$ $18:22$ $award-winning [1]$ $12:1$ $21:23$ $28:8$ $29:23$ $cited [2]$ $45:3$ $4:16$ $45:1$ $51:16$ $56:14$ $56:14$ $56:14$ $56:20$ $56:14$ $56:20$ $56:16$ $50:16$ $50:13$ $cited [2]$ $26:13$ $56:20$ $56:14$ $56:17$ $56:16$ $50:16$ $50:13$ $50:13$ $50:13$ $50:13$ $50:13$ $50:13$ $50:13$ $50:13$ $50:13$ $50:13$ $50:13$ $50:13$ $50:16$ $50:20$ $72:2$ $61:20$ $61:18$ $73:16$ $73:22$ $clarify [1]$ $40:2$ $4:16$ $45:2$ $5:20$ $5:20$ $50:16$ $50:13$ $50:13$ $50:13$ $50:13$ <						
arguing [1] $63:6$ argument [1]average [13] $18:2$ $18:4$ bridges [1] $32:4$ $51:2$ $62:19$ $62:20$ $62:20$ $62:21$ $64:24$ $64:24$ $61:10$ chose [1] $39:2$ $61:10$ argument [1] $61:2$ $19:22$ $20:8$ $25:23$ $25:22$ $25:23$ $25:22$ $25:23$ $25:22$ $25:23$ $25:22$ $25:23$ $25:24$ $26:11$ $75:6$ $62:10$ $62:20$ $64:24$ $62:10$ $64:26$ $62:20$ $64:24$ $62:13$ $64:26$ $62:20$ $64:24$ $62:33$ $76:57$ $76:3$ $76:57$ $76:3$ $76:57$ $76:33$ $76:57$ $76:33$ $76:57$ $76:23$ $77:37$ $78:18$ $78:18$ $Cimonic [2]$ $29:23$ $30:18$ $4:16$ $42:19$ $42:13$ $42:10$ $42:14$ $42:13$ $42:16$ $42:19$ $42:13$ $43:13$ $42:16$ $42:19$ $42:13$ $43:10$ $42:14$ $43:3$ $12:1$ $award-winning [1]$ $12:1$ $18:22$ $award-winning [1]$ $18:22$ $award-winning [1]$ $biring ing [1]$ $52:20$ $52:20$ $careful [1]$ $62:13$ $careful [1]$ $Cigna [1]$ $21:23$ $30:18$ $52:19$ $55:15$ $56:10$ $away [7] 23:5$ $23:8$ $23:8$ $55:20$ $52:20$ $careful [1]$ $50:13$ $City [2] 26:13$ $56:14$ $56:14$ $56:17$ $57:7$ $58:17$ $60:23$ $60:17$ $61:18$ $60:17$ $51:21$ $60:17$ $2:9$ $2:24$ $2:24$ $2:24$ $2:24$ $2:26$ $51:23$ $50:16$ $50:12$ $City [2] 26:13$ $50:16$ $50:120$ $51:21$ $7:2$ $52:20$ $7:2$ $52:20$ $7:2$ <td>0</td> <td></td> <td></td> <td></td> <td></td>	0					
argument $[1]$ 61:218:418:619:19brief $[3]$ 37:2165:467:867:1067:12CHR $[1]$ CHR $[1]$ 71:18arguments $[1]$ 57:1525:2325:2426:1brief $[3]$ 37:2165:467:867:1067:12CHR $[1]$ 71:18Armah $[36]$ 3:1047:1048:1569:20brief $[3]$ 37:2165:467:867:1067:12CHR $[1]$ 71:184:215:55:6averages $[1]$ 18:3brief $[1]$ 12:1bring $[1]$ 25:2074:576:376:576:376:530:1842:542:1042:13avoiding $[1]$ 18:22award-winning $[1]$ 18:22bring $[1]$ 52:20careful $[1]$ 62:13cited $[2]$ 48:1368:444:1645:151:1612:1away $[7]$ 23:923:1826:14burden $[2]$ 36:355:20City $[2]$ 26:1356:1356:1456:1757:723:923:1826:14burden $[1]$ 31:2350:1650:13Carroll $[5]$ 50:13clarification $[2]$ 58:1760:360:17backup $[8]$ 1:10business $[2]$ 80:1380:980:1355:2461:1873:1673:22clarify $[1]$ 40:361:2062:262:2451:2051:2353:1253:1253:1253:1253:1253:1253:1253:1261:1873:1673:22clarify $[1]$ <th< td=""><td></td><td></td><td></td><td></td><td></td></th<>						
arguments [1] $61:2$ $19:22$ $20:8$ $25:22$ $75:6$ $75:6$ $72:14$ $73:12$ $73:15$ $Crir([1] 17:18$ Armah [36] $3:10$ $47:10$ $48:15$ $69:20$ $51:6$ $56:6$ $averages [1]$ $18:3$ $75:6$ $74:5$ $76:3$ $76:5$ $76:3$ $76:5$ $30:18$ $4:21$ $5:5$ $5:6$ $averages [1]$ $18:3$ $avoiding [1]$ $18:22$ $bring [1]21:1$ $52:20$ $cared [4]$ $21:21$ $21:23$ $28:8$ $29:23$ $cited [2] 48:13$ $68:4$ $42:5$ $42:16$ $42:19$ $43:9$ $award-winning [1]$ $18:22$ $bundled [1]$ $72:18$ $carefully [1]$ $66:7$ $city [2] 26:13$ $56:7$ $52:19$ $55:15$ $56:10$ $away [7] 23:5$ $23:8$ $26:14$ $burden [2]$ $36:3$ $55:20$ $carefully [1]$ $36:7$ $City [2] 26:13$ $56:7$ $56:14$ $56:17$ $57:7$ $23:9$ $23:18$ $26:14$ $burden [2]$ $36:3$ $55:20$ $burden [1]$ $31:23$ $50:16$ $50:16$ $50:13$ $clarification [2]$ $58:17$ $60:3$ $60:17$ $backup [8]$ $1:10$ $business [2]$ $80:9$ $80:13$ $55:24$ $61:18$ $73:16$ $73:22$ $clarify [1]$ $40:3$ $63:12$ $63:24$ $51:23$ $51:23$ $53:12$ $51:23$ $53:12$ $51:23$ $53:12$ $51:23$ $51:23$ $51:23$ $51:24$ $51:23$ $51:23$ $51:24$ $51:24$ $51:24$ <td></td> <td></td> <td></td> <td></td> <td></td>						
19.2220.0320.2275:6Armah [36]3:1047:1048:1569:204:215:55:6averages [1]18:3averages [1]18:22award-winning [1]19:2212:1471:3averages [1]18:3averages [1]18:3averages [1]18:3averages [1]18:3averages [1]18:3averages [1]18:3averages [1]18:318:1218:1219:22<	argument [1] 61:2				CHR [1] 17:18	
Armah [36] $3:10$ $47:10$ $48:15$ $69:20$ $67:eF1Y[2]$ $45:3$ $76:33$ $77:33$ $78:18$ $30:18$ $39:17$ $39:23$ $41:10$ $averages [1]$ $18:3$ $avoiding [1]$ $18:22$ $avoiding [1]$ $18:22$ $avaiding [1]$ $18:22$ $avaiding [1]$ $18:22$ $avaiding [1]$ $18:22$ $award-winning [1]$ $bring [1] 21:1$ $21:23$ $28:8$ $29:23$ $cited [2] 48:13$ $68:4$ $42:16$ $42:19$ $43:9$ $award-winning [1]$ $12:1$ $bring ing [1]$ $52:20$ $careful [1]$ $62:13$ $citel [2] 48:13$ $68:4$ $44:16$ $45:1$ $51:16$ $12:1$ $away [7] 23:5$ $23:8$ $55:20$ $careful [1]$ $62:13$ $citel [2] 48:13$ $68:4$ $56:14$ $56:17$ $57:7$ $23:9$ $23:18$ $26:14$ $burden [2]$ $36:3$ $careful [1]$ $62:13$ $citizens [1]$ $9:5$ $56:14$ $56:17$ $57:7$ $23:9$ $23:18$ $26:14$ $burden [2]$ $36:3$ $55:20$ $carroll [5]$ $50:13$ $clarification [2]$ $58:17$ $60:3$ $60:17$ $backup [8]$ $1:10$ $busier [1]$ $31:23$ $50:16$ $50:16$ $50:20$ $7:2$ $69:23$ $61:20$ $62:2$ $62:24$ $51:20$ $51:23$ $53:12$ $80:13$ $61:18$ $73:16$ $73:22$ $clarify [1]$ $80:13$					chronic [2] 29:23	
4:215:55:6averages [1]18:3 $f_{39:17}$ $g_{39:23}$ $41:10$ $avoiding [1]$ $18:22$ $bring [1] 21:1$ $cared [4]$ $21:21$ $Cigna [1]$ $31:12$ 42:542:1042:13 $avoiding [1]$ $18:22$ $award-winning [1]$ $bring [1] 21:1$ $bring [1] 21:1$ $careful [1]$ $62:13$ $cited [2] 48:13$ $68:4$ 42:1642:1943:9 $award-winning [1]$ $12:1$ $bundled [1]$ $72:18$ $careful [1]$ $62:13$ $cited [2] 48:13$ $68:4$ 44:1645:151:16 $12:1$ $away [7] 23:5$ $23:8$ $55:20$ $burden [2]$ $36:3$ $careful [1]$ $62:13$ $citizens [1]$ $9:5$ 56:1456:17 $57:7$ $23:9$ $23:18$ $26:14$ $burdens [1]$ $31:23$ $55:20$ $burdens [1]$ $31:23$ $50:16$ $50:10$ $clarification [2]$ $58:17$ $60:3$ $60:17$ $backup [8]$ $1:10$ $busier [1]$ $51:9$ $50:16$ $50:16$ $50:20$ $7:2$ $69:23$ $61:20$ $62:2$ $62:24$ $51:23$ $53:12$ $80:13$ $60:13$ $63:13$ $55:24$ $clarify [1]$ $40:3$ $63:12$ $51:20$ $51:23$ $53:12$ $50:13$ $55:24$ $clarify [1]$ $61:18$ $73:16$ $73:22$						
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$					Cigna [1] 31:13	
42:5 $42:10$ $42:13$ $avolumg[1]$ 16.22 $bringing[1]$ $52:20$ 21.125 20.15 2	39:17 39:23 41:10					
42:1642:1943:39aval (1) $12:1$ bundled (1) $72:18$ carefully (1) $36:7$ City (2) $26:13$ $56:1$ 52:1955:1556:10away (7) $23:5$ $23:8$ $23:18$ $26:14$ $55:20$ $36:3$ $55:20$ $carefully (1)$ $36:7$ $claims (1)$ $19:1$ 56:1456:1757:7 $23:9$ $23:18$ $26:14$ $55:20$ $burdens (1)$ $31:23$ $carroll (5)$ $50:13$ $claims (1)$ $19:1$ 57:1358:1058:14 $43:3$ $67:21$ $businer (1)$ $51:9$ $50:16$ $50:16$ $50:20$ $7:2$ $69:23$ 58:17 $60:23$ $61:3$ $2:9$ $2:24$ $21:24$ $business (2)$ $80:9$ $80:13$ $care (6)$ $3:3$ $55:24$ $clarity (1)$ $81:6$ $63:12$ $65:2$ $51:20$ $51:23$ $53:12$ $50:13$ $51:4$ $clarity (1)$ $81:6$ $63:12$ $65:2$ $51:20$ $51:23$ $53:12$ $50:13$ $51:4$ $61:18$ $73:16$ $73:22$	42:5 42:10 42:13					
$\begin{array}{c c c c c c c c c c c c c c c c c c c $			bundled [1] 72:18			
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$						
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$						
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$						
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$			-			
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		раскир [8] 1:10				
61:12 $65:2$ $61:18$ $73:16$ $73:22$ classified u 45:				case [6] 3:3 55:24	clarity [1] 8:15	
Uusy [1] 27:14 80:2						
		5-1.0	Uusy [1] 29:14	80:2		

		Multi-Page [™]		clear - directly
clear [5] 25:15 40:11 47:4 55:17 77:13	10:21 11:16 12:22 13:6 13:9 13:19	considerations [1] 45:19	6:18 7:12 7:14 14:10	demonstrates [1] 10:4
clearly [8] 53:12	15:14 15:22 16:6	considered [1] 44:1	counseling [1] 17:16	Dennis [13] 10:10
53:22 53:22 54:24	16:7 16:10 16:18	considering [1] 47:11	Country [2] 1:14	14:22 15:3 15:5
55:12 56:3 57:12	17:2 17:12 17:16 18:16 18:18 24:21	consistent [1] 31:19	2:9	40:3 53:16 53:18
58:7	18:16 18:18 24:21 26:9 26:21 29:15	constructed [2] 17:3	counts [2] 6:9	64:11 66:14 69:19 75:6 75:18 75:21
client [1] 43:14	29:16 30:9 31:4	17:8	78:2	departing [1] 46:24
climb [2] 21:11	36:2 36:17 36:18	consumers' [1] 71:17	couple [4] 21:11	Department [12]
75:16 clinical [15] 10:13	40:17 42:2 51:24 52:22 53:23 54:10	contact [2] 29:19	67:7 77:24 79:19	1:2 2:2 17:15
clinical [15] 10:13 10:14 12:23 12:24	54:19 67:12 67:18	39:7	course [5] 40:23 44:13 58:3 68:8	17:17 17:23 22:2
13:4 13:5 30:11	70:10 70:22 71:1	contemplate [1]	80:9	24:20 25:6 30:3 30:8 43:22 50:23
31:4 33:24 34:5	76:6 76:15 76:20	73:6	COURT [1] 63:17	Departments [7]
34:6 34:13 40:12 62:6 62:14	community. [2] 53:13	contemplating [1] 48:22	Coventry [1] 26:11	24:8 24:16 25:4
close [3] 18:22 80:5	54:7	contested [1] 3:3	cover [4] 15:9	25:9 30:5 50:17
80:13	commute [3] 23:7 23:13 49:18	context [2] 15:13	15:12 72:24 74:1	59:4
closely [1] 37:6	comparable [1] 69:22	74:1	coverage [2] 36:11	departure [2] 47:13
closer [3] 22:8	compare [1] 69:15	continue [5] 16:7	66:2 CPT	47:13 described [1] 27:18
57:9 58:7	comparing [1] 25:23	33:4 36:17 37:10	CPT [1] 73:23	described [1] 27:18 deserve [2] 58:21
closest [1] 23:20	competition [6] 51:21	63:10	CRC [2] 29:14 30:10 creating [2] 22:19	58:22 58:21
closing [5] 75:5	54:4 54:10 54:14	continued [2] 75:23 76:3	62:16	deserves [1] 24:10
75:7 75:19 80:5 82:8	54:16 54:23	contract [1] 70:21	criteria [1] 31:18	designated [1] 3:8
Club [2] 1:14 2:9	completeness [2] 27:22 56:12	contracting [1] 71:8	critical [1] 18:8	designation [1] 6:7
CMS [1] 31:7	component [1] 46:1	contracts [9] 73:5	CT [3] 1:18 81:4	desire [1] 13:8
code [2] 73:23 73:24	comprehensive [3]	73:12 73:15 73:15	82:11	desired [2] 20:18
collaborate [1] 12:11	19:15 29:21 54:13	73:22 74:1 74:5	current [3] 27:2	77:3
collaborating [1]	comprises [1] 34:23	78:18 79:11 control [1] 16:14	69:5 78:17	Despite [1] 9:23
13:1	compromised [1]	control [1] 16:14 Convening [1] 82:5	curve [1] 50:22	detail [2] 16:24
collaboration [3]	32:15	convince [1] 26:17	cushion [1] 80:1	68:2
12:9 13:10 25:9	CON [7] 4:13 11:6	Coordinated [1]	data [6] 17:22 19:14 19:14 27:11 61:1	determinants [1] 16:12
collaborative [1]	21:8 27:20 31:17 31:18 68:15	29:10	77:19	developed [1] 25:14
colleague [1] 3:10	concerning [1] 4:18	copy [1] 78:14	dataset [2] 19:16	development [1]
colleagues [1] 37:12	concerns [3] 5:2	coronary [6] 1:7	24:19	15:23
Collins [11] 7:10	36:13 65:15	2:7 2:23 18:1	date [1] 6:2	device [2] 24:12
7:15 8:18 8:19	concludes [1] 37:16	18:12 56:3	dates [1] 78:19	56:3
8:20 63:2 63:5 63:16 63:18 63:18	condition [2] 30:18	correct [4] 44:21 47:6 48:23 63:21	days [1] 79:19	diabetes [3] 16:13 16:17 16:22
63:16 63:18 63:18 64:4	44:14	corrected [1] 19:15	death[1] 17:20	diagnoses [1] 21:20
coming [2] 38:24	conditions [1] 76:12	correction [2] 5:18	December [1] 5:13 decent [1] 23:8	diagnosis [1] 21:20
48:15	conducted [2] 3:3	6:3	decent [1] 23:8 decide [1] 39:19	diagnostic [19] 1:6
commencement [1]	confer [1] 68:7	corresponding [1]	decided [1] 39:19	2:6 2:21 10:5
6:6	confirm [1] 61:15	61:16	decision [1] 4:17	11:7 12:10 18:11
commend [1] 77:8	confirmed [1] 27:21	cost [40] 9:9 18:16 18:23 25:18 25:23	decision-making [1]	20:24 21:4 21:6 34:3 40:6 40:13
comment [14] 5:14 14:7 14:18 33:8	conflicts [1] 66:15	25:24 26:6 30:2	40:12	41:3 41:21 44:9
39:12 39:16 49:23	connect [1] 30:6	30:8 32:13 36:16	decisions [1] 77:19	44:13 45:20 66:6
52:15 53:1 65:6	ConnectiCare [1]	36:22 36:23 37:1 37:3 41:7 42:3	declining [1] 58:11	different [7] 20:14
65:12 65:13 80:9 80:17	31:13	43:12 43:19 46:11	Decorum [1] 3:21	47:14 50:24 56:9 71:21 73:3 78:6
commented [1] 67:8	Connecticut [27]	46:12 59:12 59:16	deductible [4] 71:23	difficult [1] 26:16
comments [6] 5:19	1:1 1:16 2:2 2:10 3:2 3:4	62:18 64:6 64:20 68:3 68:14 68:14	71:24 72:5 72:5	diffuse [1] 61:10
38:18 39:3 39:5	4:20 8:21 15:7	68:17 69:5 70:11	defer [1] 38:4 definition [1] 42:19	diffusing [1] 55:7
64:9 80:23	15:15 15:20 17:15	70:24 71:1 72:10	definition [1] 42:19 delays [1] 59:5	diffusion [2] 32:8
commit [1] 13:16	17:20 17:23 18:4 19:11 19:17 28:14	72:20 72:23 73:1	delivery [4] 32:14	59:18
committed [3] 9:10 13:1 34:6	29:5 29:12 31:4	73:2 77:3 costly [2] 21:17	64:17 64:24 76:24	dip [2] 51:5 75:15
communication [1]	31:9 31:14 35:22	44:21	delta [1] 69:19	direct [6] 7:6
25:15	49:12 61:9 75:24	costs [11] 36:9	Demian [2] 3:12	8:1 56:16 60:15 70:6 82:6
communities [6]	conservative [1]	36:11 36:19 37:4	45:2	directed [2] 16:9
26:15 59:8 67:22	consider [9] 2:19	37:4 68:1 68:1 68:18 68:19 71:17	demonstrate [1]	24:22
75:24 76:7 76:9	4:17 23:6 23:13	71:22	69:19	directions [1] 47:8
community [46] 9:4 9:4 9:8 10:3	25:19 25:21 44:14	counsel [8] 3:12	demonstrated [1] 53:22	directly [6] 24:24
	53:10 75:8	5:2 6:5 6:14		25:1 56:22 57:17

					Μ	lulti-Pa	age™			Director	- fiscal
57:19 71:7		Downte	OWB [3]	9:24	electiv		1:7	everybody [3]	38:10	75:13	
	3:7	26:17	63:23		2:7	2:22	10:5	39:2 80:21		extent [2]	50:7
34:21		Dr [20]	7:10	7:15	11:8	18:11	20:12	evidence [3]	26:24	72:4	
	6:9	10:12	11:1	11:2	20:14	20:20	20:23	36:23 48:19		extra [6] 56:1	59:9
36:24 49:13	•	11:3	13:20	33:9	22:1 40:1	28:19 41:10	34:4 41:13	evidence-base	d [2]	68:13 79:19	80:1
discharged [1]	29:18	33:11	45:6	45:12	42:23	43:10	43:17	30:19 34:6		80:11	
discovered [1]		50:13 50:20	50:16 51:11	50:16 53:5	44:3	45:5	45:9	evident [1]	4:2	facilities [3]	13:24
discuss [2]	13:21	53:8	65:19	66:20	48:6	48:9	52:2	evidential [1]	63:14	30:12 31:19	
71:17		draw [2]		77:5	62:15	66:6		exceed [2]	57:4	facility [6] 42:21 68:2	24:24 72:1
discussed [3]	5:3	DRG [2		73:18	electiv		10:1	57:18		72:4 72:22	72,1
6:5 75:9		drive		23:6	electro		78:14	exceeded [5]	12:17	fact [2] 52:5	52:23
discussing [2]	19:18	23:13	28:10	43:5		nically	[1]	56:20 56:24 58:1	57:14	factor [1]	46:11
54:1		43:6	46:22	46:23	6:13				5.0	fair [3] 21:13	38:9
discussion [2]	71:8	46:24	47:14	48:20	Ellingt		26:11	exception [1]	5:2	63:11	30.7
73:8		52:21				ncies [1]	exclude [1]	28:7	familiar	32:18
discussions [5]		driven		77:20	66:18			excludes [2] 28:4	28:2	families [1]	32:10
70:20 71:5	71:10	driving		47:8		ncy [21]			10.2	far [3] 67:2	67:21
71:13	6.0	drop [2]		21:12	17:17 24:8	18:20 24:15	22:2 25:4	excuse [3] 19:6 42:24	18:3	69:15	07.21
disease [10] 16:11 16:21	6:9 17:19	drug [1]			24:8	24:15	30:3	Executive [2]	3:7	favor [1]	70:9
17:24 18:2	18:4	due [1]			30:5	30:8	32:16	10:9	5.7	February [9]	1:12
40:17 62:17	76:23	duly [1]	8:6		42:20	42:22	49:6	exhibit [11]	5:9	2:10 2:19	5:24
disorders [2]	17:3	duplica	ate [1]	78:5	50:17	50:23	59:4	5:9 5:11	5:20	6:2 46:20	46:20
76:11		duplica	ated [1]	78:3	63:19	73:3		6:8 6:9	43:1	46:22 82:2	
dispute [1]	52:5	duplica	ation [2]	32:6	emerge 48:11	55:24	44:1 62:21	46:17 78:1	78:3	fee [1] 73:22	
Disrupt [1]	33:7	46:7			66:4	55:24	02:21	79:21		fees [3] 70:22	71:13
distance [3]	9:23	during	[5]	19:20		ntly [1]	45.18	Exhibits [1]	6:6	72:22	
41:12 41:20		23:6	23:13	27:22	emotio		31:23	exist [5] 18:18	31:21	Feldman [6]	6:22
distinguishabl	e [1]	37:7		••• •	employ		28:6	40:7 41:5	76:17	6:24 52:9 52:16 52:24	52:9
55:12		e-mail		39:5	EMS		10:20	existed [1]	28:22	-	simed
distinguished 10:19 55:9	[2]	ease [1]			24:21	24:22	25:10	existing [5] 73:5 73:12	70:21 74:1	fellowship-tra	amed[1]
distinguishes		east [6]		15:15 54:11	26:9	56:23	58:24	74:4	74.1	few [8] 5:2	38:9
31:16	.1]	75:24	31:23	54:11	enable	S [1]	36:16	expect [3]	42:4	38:13 39:14	65:15
diverted [2]	48:24	Eastern	n (41	8:21	encour	age[1]	39:4	51:6 62:6		68:10 74:16	75:19
49:5	10.21	15:6	15:19	29:5	end [3]		74:17	expectation [1]	69:3	field [1] 25:15	
Docket [2]	1:11	easy [1]	78:13		79:16			expected [4]	20:11	file [4] 74:14	78:1
2:18		eating		17:3	endeav	' OT [1]	34:13	21:5 21:7	68:23	78:9 78:13	
doctor [1]	52:18	76:11			ending		22:20	expecting [1]	69:10	files [3] 74:16	80:6
doctors [1]	28:9	ECHN	[18]	6:18	Englar	1d [6]	33:16	expeditious [1]	45:18	80:13	
	6:4	9:17	10:10	10:17	34:22	34:23	35:3	expeditiously	[1]	filings [1]	20:3
53:9 67:4		10:22	13:2	14:24	35:4	77:10		62:8		fill [3] 53:12	54:24
documented [2]	j 9:3	15:14 19:21	16:1 23:21	19:6 27:17	enorm		76:21	experience [5]		55:2	
44:4		28:7	35:10	36:17	ensure		3:23	29:7 40:9	55:7	filled [1]	53:17
documents [3]	4:11	67:23	75:22		29:18			77:2	- 24.10	Finally [1]	61:12
4:22 4:24		econor	nic [1]	16:1	ensuri		77:2	experienced [2] 24:19	financial [14]	10:15
doesn't [2] 32:9	18:18	econor	nies [1]	36:4	entire	-	60:15	experiencing	' ^ 1	20:2 34:16 35:11 35:18	35:6 35:20
dollars [2]	76:1	ED [4]	10:21	25:10			-	20:13 49:11	.4]	36:3 36:6	36:13
76:9	/0:1	28:18	48:20			lent [1]		expert [1]	51:17	37:3 37:7	37:11
done [7] 9:12	25:7	EDs [1]			ER [2]		49:15	expertise [3]	32:8	72:2	
27:1 40:11	43:23	educat	ing [1]	16:12	especi		12:6	33:24 55:7	02.0	financially-fe	
45:14 80:11		educat	i on [2]	25:12		ally [5]		experts [5]	19:1	[1] 32:1	
door-in [1]	25:8	76:4			27:21 68:16	62:16	67:18	44:16 52:8	58:22	financially-p	
door-out [1]	25:8	effecti		32:14	establi	shisi	2:21	60:7		[1] 36:1 findings [1]	
door-to-balloc		42:3	43:19		9:7	23:4	34:1	expiration [1]	78:19		4:18
23:24 24:1	24:14	effort [46:8	4]	17:2	52:2			expire [1]	78:20	fine [2] 80:3 finish [1]	80:16 54:2
58:21 62:12	atio-	efforts	[7]	16:12		shed [4]		explain [4]	39:24	first [10] 21:11	54:2 21:19
door-to-medic		17:1	· [4]	10,12		54:5	62:22	45:3 45:8	68:2	111St [10] 21:11 26:2 27:22	21:19 35:24
[1] 25:1 ⁷ Doucette [4]	, 5:17	eight [s	1 27:24	28:3		shment	[2]	explained [1]	43:16	39:1 39:23	45:20
5:18 7:22	7:23	28:18		57:1	1:6	2:5		expose [1]	44:22	46:1 52:4	
down [1]	51:5	either [6:22	et [1]	61:12		extend [2] 70:23	63:22	firsthand [1]	40:8
download [1]	79:9	45:16	56:23	73:22	evenin	-	11:12	extending [1]	59:23	fiscal [2]	24:2
downloaded [1]		elected		26:21	event		67:10	extension [2]	59:23 75:11	57:24	
	10.20	37:19	38:24		evergr	een [1]	78:21	CAUCHISIOH [2]	15:11		

five - institution implementing [1] 70:9 Multi-Page[™] 18:13 22:5 growth [5] 19:17 20:8 18:4 19:1 18:6 21:3

				IV	1UIU-P	age				110	c - ms	urun
five [5] 19:19	22:23	Francis' [6]	11:5	growth	[5]	19:17	18:4	18:6	18:13	implem	enting	[1]
30:21 34:23	41:14	25:24 27:8	37:9	19:19	19:23	20:8	19:1	21:3	22:5	70:9	-	
five-year [1]	20:15	75:13 77:13		20:16			32:6		40:17	implica	tions [1]
flow [1] 33:6		Friday [7]	6:15	guess (6]	27:24	51:8	59:24	76:23	25:19		
focus [4]	9:15	6:20 79:10	79:13	47:10	47:18	52:4	held [3]	2:9	2:19	importa	ince [1]	43:16
16:11 25:11	52:18	79:17 79:23	80:14	67:7	69:18		3:1			importa	nt [10]	16:1
focused [2]	15:21	front [1] 38:22		guests		10:19	help [1]	72:16		20:22		23:11
30:18	13.21	full [8] 8:22	11:6	guidan	ce [1]	24:21	hence [1]	70:24	25:18		46:11
folks [2] 66:6	66:8	11:16 26:2	32:12	guideli	ines [14]	4:19	hesitati	ion [1]	77:11	54:14		72:2
follow [1]		36:3 37:15	40:18	19:1	22:12	23:1	Hi [2]	6:17	7:13	improv		18:15
	46:14	fully [2] 13:15	13:18	23:3	25:13	31:20	high [5]		30:7		76:1	
follow-up [11]	40:20	function [2]	46:24	51:17	51:18	55:5	42:3	59:19	71:23	improv		32:15
42:5 45:3 45:9 60:4	45:5 60:4	47:7		55:5	59:21	63:14	high-qu			60:8	60:11	62:20
63:4 63:15	65:5	gain [1] 37:11		64:3			9:8	tanty [1]	1	77:21		
67:8	00.0	general [7]	3:2		ologic [1] 12:11	higher	(2)	18:1	improv		
follows [1]	7:6	3:4 3:11	4:20	half [1]				69:4	10.1	58:18		62:5
Fontanella [36]		17:3 21:2	40:9	HAMI	DEN [3]	1:18	highest		3:19	improv	OS [1]	31:22
45:2 45:8	46:9	generated [1]	68:20	81:4	82:11		51:7	· [2]	5.19	improv	ing [4]	18:17
47:17 48:2	48:4	Generation [1]	31:7	hand [3] 3:16	4:6		hted [1]	15.17	25:8	77:1	77:1
48:8 48:12	48:21	geographic [12]		8:5						Inc [5]	1:4	1:5
48:24 49:3	49:8	23:1 23:11	42:20	handof	f fs [1]	18:22	62:22	awarde	u [1]	2:4	2:5	35:19
49:17 51:10	51:13	46:16 51:22	52:5	happy	[2]	4:7		11	40.10	include	; [8]	5:14
51:14 65:14	66:11	54:5 60:1	61:9	34:9	L-J		historic			10:19		28:10
67:6 67:15	67:24	61:17 61:19		Harris	[4]	10:17	history	[2]	12:6	30:21	35:22	66:3
68:8 68:22	69:23	geographicall	V [3]	34:17	34:20	34:21	12:8			73:6		
70:3 70:12	71:3	23:9 23:19	43:4	Hartfo		9:24	Hoffma		11:22	include	d [6]	5:15
71:12 71:16	72:12	geographically		21:15	22:9	22:21	11:24	12:3	13:12	5:21	6:4	6:23
72:21 73:4 74:8 74:11	74:3	[2] 28:1			23:9	23:14	13:21	18:13	19:1	11:21	71:13	
	16.4	geography [4]	15:21	23:17	25:2	27:14	21:3	32:6	40:10	include	S [1]	31:9
for-profit [2]	16:4	60:2 62:9	62:10	41:15	43:7	50:24	59:24			includi		18:11
16:8		geropsychiatr		52:3	55:16	55:19	Hold [1]			41:15		67:1
forced [1]	10:2	17:12	y [1]	55:22	57:10	57:18	Holdin		29:6	inclusiv		78:18
form [1] 25:14		Gina [3] 73:9	72.11	61:22	63:11	63:23	35:19			inconve		
formal [2]	19:9	73:11	73:11	67:9			home [3	0	29:20	67:9	mence	,[1]
32:20			147	Hartfo		27:10	30:2	31:3		1.	0	46:10
former [1]	27:2	given [9] 14:18 22:8	14:7 33:8	heads [1]	7:12	HOPE	[1]	17:15	increas		40:10 61:17
forth [3] 4:19	37:2	39:12 43:7	53:6	health	[45]	1:2	Horwit	Z [1]	61:12	61:19		68:5
61:6		65:13 68:4	JJ.1	1:3	2:3	2:3	hospita		12:17	68:23		76:10
forward [2]	8:18	giving [2]	10:11	2:17	2:17	3:7	28:5		14.17	increme		
11:1		65:17	10.11	3:14	4:12	5:7	hospita	10 1223	9:20	incur		56.20
found	44:13	global [1]	73.10	8:21	15:4	15:7	11:18	11:20	18:10		-	
four [5] 19:17	23:17		72:18	15:20	15:22	16:10	19:13	20:21	22:9	indeper]
30:20 34:23	65:11	goal [1] 76:6		16:13	16:15	16:18	25:1	25:1	29:8	29:9	72:23	
		goals [1] 76:24		16:20	16:23	17:1	34:23	34:24	35:22	indicate		44:16
frame [1]	58:1	good [12]	2:16	17:7 18:15	17:8 24:20	17:23 27:20	36:2	58:5	61:12	indicate		37:9
frames [1]	53:24	5:5 8:19	11:2	29:5	24:20 29:7	31:19	61:14	61:15	69:2	42:6	51:18	52:19
Francis [68]	1:5	15:3 21:17	33:11	33:16	34:22	34:22	76:15	76:19	76:20	60:17		
2:4 2:20	10:10	34:20 35:13	38:14	35:10	36:19	37:14	77:17			individ		
10:12 10:17	10:23	39:21 44:23		75:23	76:8	76:11	hour [3]	26:14	26:14	10:8		10:18
11:4 11:15	12:4	Google [2]	46:23	76:22	77:1	77:10	48:14			30:6	38:3	
12:16 12:22 13:14 18:9	13:10 18:13	47:1		77:21	82:7		hours [1]	44:17	indulge		75:18
19:6 20:1	20:7	governmental	[1]	health	care [11]	9:18	HSP [1]	4:17		infarcti	ON [3]	17:24
21:3 22:21	23:8	31:2		32:14	36:17	36:20	HSP's		4:23	18:6	22:5	
23:14 23:16	24:2	graduate [1]	76:4	37:5	46:12	53:13	hundre		71:21	influen	ced [1]	58:24
24:15 33:17	33:22	graph [1]	24:4	72:17	76:24	77:2			/1.21	inform		
34:11 34:17	34:24	grasp [1]	49:18	77:7	_		idea [1]			20:1	39:8	39:9
35:2 35:7	35:8	greater [16]	9:9	Health	grades	[1]	ideal [1]			49:14	75:3	
37:7 37:13	40:10	18:3 18:3	18:5	11:20			identif		2:18	initiatio		53:11
41:16 50:24	52:3	22:13 22:13	23:16	hear [4]		38:5	4:24	16:21		initiati		12:24
52:10 55:16	55:19 56:21	23:17 24:19	29:2	50:9	75:4		identif	y [2]	8:14	17:18	, • [4]	12.27
55:21 56:18 56:23 57:14	56:21 57:20	29:2 43:3	43:8	heard [8]	41:18	30:4			inpatie	ntru	73:20
57:24 58:5	57:20 58:10	55:13 59:11	59:16	53:15	54:24	55:22	illness		29:23			
61:22 62:11	63:11	Greer [3]	3:14	63:19	64:5	68:21	impact	[6]	13:12	instanc		47:19
65:17 65:21	65:22	4:6 38:21		75:4			36:1	37:8	42:22	Institut		11:23
	66:10	group [1]	29:11	heart [2		6:8	62:1	64:18		13:13		19:2
65:24 66:4				1 11.02	11:24	12:3	1::	lingen	24:23	21:3	32:7	59:24
66:19 66:21	69:5		16:16	11:23			impend	ungli	24.23	in attack	:	A A A
66:19 66:21 69:17 75:9	69:5 77:9	groups [2] 29:9	16:16	13:12	16:11	16:13	Impend	mg[i]	24.23	institut		34:8
66:19 66:21		groups [2]	16:16				impent	աեն	24.23	institut 45:23	ion [3] 72:4	34:8

			Multi-Pa	ige™			institution	ıs - mix
institutions [1] 10:16	keeping [1]	72:17	41:11 41:23		maps [2] 46:24	47:1	21:21 27:2 34:12 82:1	33:23
Instructions [1] 4:14	key [1] 46:11		line [2] 15:22	56:10	March [3] 39:6 80:17	6:15	mentioned [2]	20:5
Integration [1] 31:5	kind [2] 17:5	67:7	lines [1] 9:11		39:6 80:17 marked [1]	74:13	73:5	20.5
integrity [2] 3:24	Kline [2]	73:11	list [7] 5:22	66:24	market [5]	22:2	met [1] 26:10	
4:1	73:11	2.16	70:7 72:16 74:6 78:17	74:4	22:22 27:9	27:10	Michael [4]	8:19
interest [4] 51:23 52:22 54:6 66:22	knows [2] 70:18	3:16	lists [1] 30:21		28:20		8:20 63:18	68:12
interested [1] 39:7	lab [13] 8:23	19:5	literature [2]	44:4	maternal-fetal	[1]	Micheala [2]	2:15
Interestingly [1]	21:4 21:14	22:3	60:15		12:12		3:6	< 1.8
27:8	22:14 23:23	24:12	live [5] 30:14	31:23	math [1] 78:5		Michele [3] 6:18 7:13	6:17
interpretation [1]	25:21 32:12 40:6 53:18	40:5	32:2 56:5	67:2	matter [2] 3:9	2:3	middle [1]	60:19
53:20	laboratory [3]	34:2	lived [1] 32:1		may [13] 8:16	12:4	might [4]	32:4
interrupt [1] 42:8	34:13 73:2	51.2	lives [2] 29:13	76:1	34:10 35:6	40:19	42:4 45:19	54:17
intervention [6] 1:8 2:7 2:23	lacking [1]	51:20	local [7] 10:19 19:21 25:10	10:21 42:1	51:23 54:6	61:5	Mike [7] 7:10	8:18
10:6 18:12 67:13	large [1] 36:5		53:23 76:22	72.1	64:10 66:13 72:19 74:12	68:6	10:16 35:13	35:16
interventional [8]	larger [1]	70:15	locally [1]	62:20	McConville [30		71:20 72:7	14.0
11:22 13:2 13:20	largest [5]	34:24	located [2]	23:4	10:10 14:22	וי 15:3	million [7] 16:4 16:5	16:3 16:6
21:8 33:14 33:22	35:2 35:3	64:22	67:22		15:5 40:3	40:4	26:3 26:6	68:16
44:23 65:20	70:8	10.17	location [1]	60:1	40:22 41:18	42:24	millions [2]	76:1
interventionalists [2] 10:20 66:18	last [5] 17:9 47:17 60:19	19:17 60:24	longer[1]	79:22	43:11 44:7 47:2 47:6	44:19 47:12	76:9	
introduce [5] 10:7	Lastly [1]	37:6	look [8] 15:11	17:22	53:21 55:20	47:12 57:5	mind [1] 3:15	
14:10 14:22 35:9	late [7] 74:14	74:16	19:21 24:13 46:19 49:13	26:4 67:20	57:8 57:21	58:19	minimum [4]	22:10
61:13	77:24 78:8	78:13	100ked [1]	67:20 46:18	59:23 61:11	61:24	22:16 22:24	29:1
introducing [1] 14:12	80:6 80:12		looking [4]	40:18 31:17	62:4 64:10 66:13 66:14	64:11 67:14	minute [2]	18:20
invasive [2] 61:13	lead [1] 63:21		38:10 47:8	79:20	67:16 71:6	71:15	24:6	
61:16	leaders [1]	10: 2 1	100ks [1]	46:19	72:24 75:20	75:21	minutes [32] 23:5 23:8	23:3 23:9
invest [1] 36:18	leadership [3]	10:22	loss [1] 13:11	10.17	mean [17]	40:21	23:16 23:17	23:18
investing [1] 9:10	26:10 30:11		low [3] 22:19	32:10	44:20 46:12	48:6	23:22 23:23	24:5
investments [1] 16:8	leading [2] 64:13	17:19	59:19		48:10 48:19 49:9 50:5	49:6 52:4	24:9 24:17	24:18
IPA [1] 29:12	leads [1] 70:13		low-volume [3]	22:20	52:6 55:6	59:11	24:19 39:3 43:3 54:22	42:22 56:2
irrespective [1] 72:5	least [2] 22:13	63:19	55:8 55:13		70:20 72:16	74:6	56:7 56:20	56:24
IRS [1] 16:5	leave [4] 32:24	45:17	lower [16]	9:9	75:15		58:7 58:21	59:9
ischemic [3] 6:8 17:24 18:4	53:18 80:8	43.17	36:21 36:24 37:4 37:4	37:1 59:12	means [4]	16:15	63:6 63:7	63:8
Island [2] 31:10	lectures [1]	16:15	59:16 61:5	62:18	43:19 45:16	46:2	63:23 68:7 74:22	74:20
35:21	led [1] 61:16		64:5 64:19	70:24	meant [1]	53:20	minutes' [3]	52:3
isolated [3] 23:10	left [2] 10:16	49:10	71:1 72:11	77:3	measures [1]	30:19	52:21 57:19	52.5
23:19 43:4	legislative [1]	7:8	lower-cost [2]	72:3	median [3] 24:14 24:16	24:1	MIs [1] 24:23	
isolation [5] 23:2	legislators [1]	5:15	76:18	20.0	medical [23]	1:5	mission [1]	77:13
23:11 42:20 46:16	lend [2] 11:5	46:6	lowest [1]	30:2	2:5 2:20	9:4	mission-focu	
55:4	lesion [3]	21:14	loyal [1] 27:14		13:15 15:23	19:2	77:14	
issue [11] 20:9 25:3 26:12 43:11	40:14 44:13		mail [1] 39:5	-7.	26:9 29:6	31:3	Mitchell [67]	2:15
49:16 49:18 50:7	Leslie [2]	3:14	mailed [1]	27:3	33:17 33:22 35:19 35:21	34:11 44:5	3:6 5:10 7:3 7:19	6:21
54:17 54:23 63:16	3:15		main [3] 1:15 29:4	2:9	46:5 52:8	52:10	7:3 7:19 8:8 10:24	7:21 11:3
72:15	less [1] 26:6		maintain [1]	34:1	67:20 67:21	76:4	14:5 14:8	14:15
issued [1] 24:21	letter [5] 5:16	26:22	maintained [1]		77:9		14:19 14:22	15:4
issues [4] 5:22	70:7 70:15 letters [2]	71:10	majority [1]	27:6	Medicare [1]	31:6	33:1 33:5 34:10 35:14	33:12 37:18
15:11 49:11 70:6 itself [2] 31:16 46:6	26:20	5:12	manage [1]	18:21	medication [1]		34:10 35:14	37:18 38:12
$J_{[1]}$ 5:11 40:0	level [3] 3:19	11:18	managed [4]	73:12	medicine [2]	12:12	38:15 38:17	39:13
James [2] 34:20	77:7		73:15 74:5	78:18	meet [4] 18:24	22:10	40:19 46:14	47:3
34:21 34:20	levels [1]	75:15	management [s		29:1 71:24	<i></i>	47:9 47:15 50:2 50:11	49:20 50:14
Jim [1] 10:17	life [1] 32:1		29:7 29:15	29:21	meeting [2]	11:11	50:18 52:13	53:2
Joan [2] 6:24 52:9	life-threatenin	ig [1]	30:4 30:10	18.22	71:24		53:6 57:6	63:3
jobs [1] 16:2	76:11		managing [1] Manalan [2]	18:23 2·15	meets [4]	30:10	63:13 64:1	64:8 68:9
John [4] 7:11 10:9	lifting [1]	60:14	1 4:6	3:15	31:18 31:20	77:18	65:3 65:9 74:15 74:19	68:9 74:24
11:2 11:3	light [1] 67:24		Manchester's	[2]	member [1]	4:4	77:22 78:10	78:12
joined [1] 33:2	likelihood [2] 45:10	45:4	12:14 25:23	1	members [4] 15:4 15:14	3:20 35:14	78:16 78:22	78:24
Juliet [2] 3:14	45:10 likely [1]	61:13	mandated [1]	49:12	Memorial [12]	35:14 1:4	79:3 79:5 79:18 79:24	79:14 80:7
3:15	limit [1] 43:8	01:13	manner [2]	45:18	1:9 2:4	1:4 2:8	80:15 80:19	80:7 81:2
keep [3] 30:13 38:6 39:3	limited [3]	12:6	58:9		2:20 18:9	18:11	mix [1] 25:20	
	1111111111111	12:0	1		1			

l				М	lulti-P	age™			modeled -	percent
modeled [3] 22:6 69:16	22:1	76:9 negatively [1]	62.1	2:3 3:14	2:17 4:12	3:7 5:7	operational [2] 68:1	33:24	particularly [2] 54:5	51:22
models [1]	72:14	neighboring [1]	61:14	9:20 27:20	11:14 35:14	15:4 37:14	operations [2]	35:20	parties [3] 8:4 8:6	3:20
modified [2] 28:17	25:13		8:21 18:21	82:7			opportunity [7]		partner [5]	10:22
modify [1]	21:8	29:5 62:17	72:19	Officer 3:9	[68] 5:10	2:15 6:7	24:11 33:3 38:4 40:14	33:15 62:7	12:22 16:1 77:11	64:21
moment [2] 49:21	7:4	76:22 77:4 never [2]	59:2	6:21	7:3 8:8	7:19 10:9	opposed [2]	40:1	partnered [1]	17:14
moments [1]	68:10	77:11		7:21 10:24	14:5	14:8	41:12	40.17	partners [2]	9:11
month [1]	19:14		33:16 35:3	14:15 14:23	14:19 15:6	14:21 33:1	option [1] order [6] 7:10	40:17 13:18	31:14 partnership [2]	40:9
months [1]	67:9		77:10	33:5	35:11	35:18	25:14 33:1	38:23	62:11	
morning [3] 23:13 51:6	23:7	next [4] 14:3 34:16 54:2	31:6	37:18 38:12	38:2 38:15	38:7 38:17	79:6 organization [7		parts [1] 40:8	14:2
mortality [3]	17:22	1	70:13	39:13	40:19	46:14	16:5 16:8	31:7	passing [2] 36:19	14:2
18:1 18:5 most [5] 9:2	19:15	night [1] 51:4		47:3 49:20	47:9 50:2	47:15 50:11	64:18 64:23 77:7	75:22	past [5] 9:12	9:14
43:19 60:9	73:21	nine [1] 15:16		50:14 53:2	50:18 53:6	52:13 57:6	organizations	[3]	12:9 27:20 patience [2]	49:4 65:14
move [1]	18:19	Nineteen [1] Ninety-four [1]	24:18 27:4	63:3	63:13	64:1	54:9 54:18	74:5	80:22	
moved [1] movement [1]	46:18 59:18	norm [1] 57:22	21.7	64:8 68:9	65:3 74:15	65:9 74:19	original [1] ours [1] 76:20	6:1	patient [22] 21:14 21:16	12:2 23:18
moving [1]	31:15	normal [1]	80:9	74:24	77:22	78:10	out-of-pocket		23:23 24:7	24:10
multiple [2]	9:21	north [1] 41:15		78:12 78:24	78:16 79:3	78:22 79:5	71:17 71:22	72:19	25:20 25:22 40:13 43:18	26:1 44:22
73:6 muscle [1]	63:20	northeast [3] 31:8 35:18	28:13	79:14	79:18	79:24	outcome [1] outcomes [7]	43:20 12:2	45:18 47:22	47:23
myocardial [3]			5:21	80:7 81:2	80:15	80:19	18:16 20:18	21:7	48:15 49:18 62:6 72:18	55:24 72:20
18:6 22:4			7:22 78:21	officia		7:8	62:6 65:1 outer [1] 43:8	77:3	patient's [1]	24:14
nadir [1]51:5 name [15]	3:6	noticed [1]	70:15	officia 7:14	IS [8] 10:21	5:15 14:14	outfitting [1]	36:10	pay [1] 25:21	
5:6 8:10	8:20		4:8	26:22	33:2	37:19	outpatient [6]	9:21	payer [3] 70:16 71:21	31:15
11:3 15:5 34:21 35:16	33:12 38:20		16:19 34:15	38:24 offset [11	36:16	20:12 20:15 73:21 76:15	20:19	payers [9]	25:21
40:3 50:15 73:10 73:11	63:17		42:17 51:17	OHS [9]	9:2	11:3	outside [1]	10:2	30:17 30:24 36:20 70:8	31:2 73:6
namely [1]	32:23	56:22 57:17	65:1	33:12 38:17	34:10 39:5	37:17 55:10	overall [11] 19:22 20:7	19:19 36:13	74:6 74:9	
national [2]	55:5		80:1 17:19	66:24		55.10	37:4 37:10	68:3	payment [3] 25:24 72:18	25:24
59:20 natural [1]	12:21	19:4 28:16	43:15	OHS's 39:14	[3] 65:6	6:8	69:16 69:17 72:10	69:20	payments [1]	69:16
near[1] 32:19		61:15 numbers [6]	47:19	Olga [3]		5:5	overlap [1]	66:15	PCI [46] 18:11 20:20 20:23	18:12 22:14
nearest [2]	24:23	58:10 59:20	61:5	5:6		((.)(oversee [1] oversight [3]	35:20	22:16 23:3	23:10
43:3 necessarily [4]	45:13	67:17 67:21 nurse [1]	25:16	on-call on-site		66:16 1:10	13:22 19:2	12:9	23:19 24:2 24:24 28:23	24:8 29:2
46:4 46:5	46:6	1 .	30:11	2:8	2:24	20:21	overview [1]	15:10	29:3 34:4	40:1 40:7
necessary [3] 13:22 33:24	13:16	nutrition [1]	16:14	51:19 once [4]	53:11 4:15	22:21	own [5] 10:21 33:20 34:8	13:9 35:5	40:23 41:4	41:13
necessitated [1]		78:3	79:7	79:20		p.m [4] 1:13	2:11	41:22 43:10 44:9 44:17	43:12 45:10
67:10 need [23]	3:18	objection [2] 7:1	6:24	oncolo one [26]		12:11 11:17	51:8 81:4	42:5	45:23 51:18	51:21
4:5 8:22	10:5	objections [1]		11:18	11:19	14:16	page [14] 42:8 42:9	42:12	53:11 54:4 57:3 57:23	56:1 58:5
10:11 12:23 17:2 18:8	15:1 19:4	occupational [1 12:12]	17:19 29:4	24:7 39:23	26:4 40:15	42:19 51:16 54:22 58:14	52:12 60:3	59:4 60:6	60:8
26:17 30:1	31:21		51:8	42:3	44:14	46:18	60:5 60:5	60:21	60:8 60:18 66:3 66:23	60:23
32:21 41:13 53:22 57:15	53:3 59:13		21:12	47:17 52:17	49:20 53:4	52:8 56:18	82:4 pages [4]	56:10	PCI-capable [1 43:3]
74:22 75:14 79:19	79:6	68:10 68:11	65:8 74:19	57:15 65:15	60:5 67:7	60:14 70:7	56:18 61:7	78:3	43:3 PCIs [10]	22:6
needed [7]	6:2	74:23 78:6 offer [10]	18:7	ongoin		25:12	paid [2] 16:2 part [6] 46:7	16:3 65:24	34:4 41:1 41:12 42:23	41:10 43:10
9:12 17:11 36:18 42:2	36:4 50:22	18:10 18:16	33:3	online	[1]	74:12	66:23 67:4	65:24 77:10	66:4 66:6	43:10 67:4
needing [3]	19:10		40:18 61:14	onto [2] open [3]		56:2 80:8	77:11 partial [1]	32:11	peak [1] 51:3	0.17
20:23 47:23 needs [17]	9:7	offered [5]	19:3	8 0:16			participate [4]		people [8] 32:2 38:9	8:16 38:13
9:15 9:18	12:16	28:13 32:7 54:19	40:22	opened		17:13	31:6 65:23	74:10	38:23 65:11 72:3	66:8
13:7 13:17 15:22 16:10	13:18 16:18	offering [3]	11:16	operate 37:10	[2]	36:12	participates [1]		per [5] 25:22	25:22
16:20 41:3	53:13	36:3 61:16 Office [14]	1:3	operati		19:7	70:21		26:1 36:23	47:18
53:17 55:24	75:23		1.3	68:17	73:3		particular [1]	73:19	percent [17]	19:19

					N	lulti-P	age™			percutaneous	- recent
19:22 20:8	20:16	57:2	70:17		45:24	46:1	46:4	31:8 31:9	35:18	61:6	
20:23 22:1	22:6	possib		38:6	46:7	55:24	73:23	35:21		quadrant [1]	28:13
25:3 27:4	27:6	72:20	IJ [2]	50.0	nroced	ures [37]	18:13	Prospect's [1]	29:7	qualify [1]	46:5
27:9 27:15	28:19	Post [4]	1.17	4:10	19:18	19:23	20:1	protocols [4]	19:8	quality [19]	10:14
28:21 44:8	59:1	81:4	82:10	4.10	20:7	20:12	20:14	20:18 58:24	62:14	12:2 13:12	13:23
64:14			cute [1]	20.0	20:20	21:6	21:9	proud [1]	12:2	18:16 19:3	30:15
percutaneous [22:2	22:13	22:14	proven [1]	77:16	32:14 41:5	41:7
1:7 2:7	2:22		Point [4]		22:15	22:16	22:22			42:3 43:20	55:5
18:12			69:18	78:14	22:24	25:23	27:9	provide [22]	11:7	59:12 59:17	59:20
perform [3]	21:5	practic		19:1	27:10	28:16	28:19	12:23 13:5 13:17 13:22	13:13 14:24	62:20 64:19	77:3
46:3 64:14		22:10	22:11 32:9	29:9 44:24	28:20 29:3	28:22 40:7	28:24 41:2	16:2 16:24	14:24	questions [27]	4:5
performed [4]	20:21				41:3	40.7	41:9	23:24 26:24	30:20	8:1 10:14	27:23
22:3 22:7	28:17	practic		67:17	41:11	57:10	62:15	31:17 33:23	40:5	34:9 35:6	37:17
performing [3]	21:8	pre-fil		5:23	64:14	65:23	76:18	54:12 72:10	74:4	37:22 37:24	38:5
22:15 67:4		8:10	8:11	8:24	ргосее		7:5	78:17 79:6	79:8	38:18 39:14	39:18
period [5]	19:20	15:7	33:20	34:18	1.4			provided [11]	4:15	45:3 50:6	52:6
20:15 47:4	47:10	35:12	35:17	70:6		ding [1]		11:22 25:12	32:22	56:13 59:21	63:15
58:3		preced		55:11	1.	dings [1] 2:1	38:21 39:9	44:8	63:20 64:2	65:7
person [3]	38:19	prefer	[1]	33:4	proces		3:18	66:14 69:5	78:4	65:15 69:8 75:2 82:7	74:21
71:7 71:8		prefere	ence [1]	80:12	3:19	3:24	4:2	79:21			
Person-Center	red m	preferi		12:22	37:7	67:5		provider [9]	23:4	quick [2]	45:2
31:3		prepar		33:23		sional [2	2]	29:11 32:21	36:22	47:17	
persons [1]	28:4				32:8	72:23		64:12 64:13	67:13	quicker [1]	64:6
-		presen 7:6	1 [6] 9:2	3:13 10:8		sionals	[2]	70:21 70:24		quickly [2]	24:12
perspective [2] 59:11	49:10	25:5	9:2 48:19	10:8	43:16	44:5		providers [29]	16:22	67:3	
	16.14			-	progra	m [54]	1:8	18:22 22:20	24:22	quo [1] 77:20	
physical [2]	16:14		tation [6] 10:11	2:7	2:23	10:15	25:15 26:9	26:18	quote [2]	53:9
36:10		6:10	7:18 78:14	10:11	12:20	13:13	16:17	27:14 29:12	29:24	53:10	
physician [1]	15:24	1		<i></i>	17:11	17:12	17:15	30:7 31:9	31:10	R [1] 6:6	
physicians [13]		presen		6:11	19:2	19:3	28:13	31:11 31:21	32:10	radius [1]	52:3
13:22 19:4	28:7	7:24	40:24 49:15	49:4 69:19	29:17	29:22	30:4	32:18 41:14	55:8		
29:9 29:23	53:15				30:10	31:4	31:5	55:13 59:18	59:19	raise [3] 4:6 77:6	8:4
63:20 66:3 66:24 76:4	66:21 76:5	presen		24:7	31:5 37:8	31:8 37:10	32:7 40:2	60:1 62:13 67:22 76:22	65:17 77:4		a
		preser		31:22	40:18	41:5	40.2	77:6	11.7	raising [1]	3:15
physicians' [1]	71:13	Preside	ent [4]	11:4	41:23	43:2	51:18	provides [1]	43:20	ramping [1]	26:5
pick [1] 55:4		13:14	14:23	15:6	51:21	51:22	52:2			range [2]	24:13
pictures [1]	46:3	pressu	re [1]	16:13	52:20	52:21	53:11	providing [8]	9:8 24-2	36:3	
pink [1] 28:1		pretty	[3]	50:22	53:12	54:4	54:5	22:12 22:23 34:5 34:7	34:3 59:11	ranges [1]	43:6
plan [4] 13:4	31:20	51:4	58:11		54:8	54:13	54:24	62:11	39.11	rate [10] 18:5	19:19
79:12 79:23		preven	tative [ŋ	57:3	57:16	58:8	provision [4]	12.0	19:23 20:8	27:4
planning [4]	2:17	30:19	L	•	59:24	62:13	68:17		12:9 73:14	28:18 73:16	73:16
15:19 15:22	27:19	primar	V [37]	1:7	68:20	69:22	75:12	13:2 13:23		73:17 73:22	
plans [5]	15:23	2:6	2:22	9:19	75:13	76:5		provisions [2]	3:4	rates [8] 18:1	18:3
15:23 19:12	30:12	10:6	11:8	15:16		mming	[1]	73:7		68:23 69:13	69:15
71:21	50.12	18:12	22:6	23:10	68:15			psychiatric [1	.j 9:13	69:24 71:14	78:2
pleasure [1]	11:5	23:19	24:2	28:2	progra		29:15	public [37]	1:2	RE [1] 82:1	
plenty [1]	55:22	28:6	29:2	30:5	29:15	30:15	40:1	2:2 2:16	3:1	re-access [1]	46:2
	55:22	30:7	34:4	40:1	41:20	51:20	60:12	3:21 4:4	5:14	read [3] 4:22	5:8
Plus [1] 31:3		40:2	40:5	40:7	61:5	62:1		5:15 5:19	7:14	53:8	5.0
point [8] 27:19	43:15	41:12	43:9	45:10	ргојес		41:6	8:2 10:11	14:7	readmitted [1]	20.20
44:3 44:12	55:3	48:8	48:10 57:3	52:2 57:23	project	tion [1]	22:8	14:14 14:18 24:20 26:8	17:23 31:21		29:20
63:8 69:2	72:2	60:6	60:18	60:23	project	tions [4]	22:11	33:2 33:8	38:3	ready [1]	79:9
Police [1]	17:14	66:23	76:3	76:5	36:7	37:3	40:24	38:9 38:19	39:8	realize [1]	32:3
pool[1] 66:7		princip		4:18	proper	tvm	16:4	39:12 39:16	49:22	reallocating [1] 62:10
population [5]	23:19				propos		15:10	52:15 53:1	65:6	really [7]	43:12
29:7 49:19	67:18	priorit 4:1	y [2]	3:23	18:9	21:18	22:19	65:11 65:13	80:8	47:18 50:5	68:4
75:14					25:19	26:2	26:5	80:17 82:5	82:9	75:10 75:12	75:13
portal [5]	4:13	private	5 [2]	31:2	26:23	27:23	31:16	public's [1]	6:13	reason [1]	21:1
4:14 6:13	6:20	56:23		18	32:11	36:14	66:2	published [1]	17:23	reasons [1]	29:4
79:9		privile	ges [2]	65:21	68:4	71:9	76:21	pulling [1]	79:11	receive [4]	44:17
pose [1] 39:19		66:3			77:10	77:17		purple [1]	38:22	58:8 67:11	77:2
position [5]	24:10		lure [28]	21:16	propos		19:12	1		received [5]	6:1
43:23 56:9	63:10	21:18	25:22	40:13	31:17	77:20		purposes [1]	5:1	12:3 20:24	21:3
63:12		41:16	41:21 44:1	43:17 44:3	propos	ed [4]	11:6	pursuant [1]	3:1	57:23	
positive [4]	12:8	43:23	44:1 44:10	44:3 44:12	12:20	35:24	65:18	pursue [2]	12:19	receiving [6]	48:5
25:18 36:1	37:11	44:9	44:10	44:12	propos	ing [1]	41:22	12:24		55:16 55:19	48:5 61:21
possible [6]	24:12	45:5	45:9	45:14	Prospe		13:2	pursuing [1]	31:1	69:11 69:17	
· · · · · · · · · · · · · · · · · · ·			45:16	45:21	29:6	29:8	29:11	put [3] 32:4	44:11	recent [1]	27:19
30:1 40:16	41:5	45:14	40.10					I P w - [-]			27.19

		Multi-Page [™]		recently - s	sheet
recently [1] 11:19	reliable [2] 19:15	responded [1] 72:9	79:21	selected [1] 29:5	
recognition [1] 12:2	20:6	response [5] 5:22	safe [1] 76:18	selection [2] 19:8	8
recognize [1] 13:8	relieves [1] 31:22	27:4 27:15 62:5	safely [3] 18:7	20:17	,
recognized [3] 11:19	rely [3] 9:17 20:4	62:12 responsible [1] 75:22	20:20 76:23	Senator [2] 7:11 7:23	1
16:6 18:24	55:11 remain [2] 51:3	responsive [3] 50:4	Saint [69] 1:5 2:4 2:20 10:10	send [1] 21:15	
recognizing [1] 76:8	remain [2] 51:3 68:24	51:12 60:14	10:12 10:17 10:22	senior[3] 10:1	15
recommended [3] 56:20 56:24 57:4	remaining [1] 65:11	rest[1] 51:1	11:4 11:5 11:15	14:23 15:5	
56:20 56:24 57:4 reconcile [2] 52:1	remarks [2] 75:19	restart [1] 45:20	12:4 12:16 12:21 13:10 13:14 19:6	seniors [1] 76:	12
52:23	82:8	restate [3] 52:17	20:1 20:7 21:2	sentence [4] 54:	
record [23] 4:22	remind [1] 35:11	57:10 68:24	22:21 23:7 23:14	60:19 60:24 61:	
4:23 5:1 5:4	reminder [1] 8:9	result [7] 32:5	23:16 24:2 24:15 25:23 33:17 33:21	separate [1] 43:2	
5:9 5:21 6:4 6:19 6:23 8:15	remiss [1] 77:8	32:11 36:12 47:14 64:18 68:3 71:10	25:23 33:17 33:21 34:11 34:17 34:24	serious [1] 76:8	
14:11 38:16 65:8	removed [1] 21:19	resulted [1] 20:18	35:2 35:7 35:8	serve [5] 3:8 23: 54:11 60:1 76:0	
65:10 68:10 68:11	removing [1] 64:7	retain [1] 77:6	37:6 37:9 37:13	served [1] 25:	
73:10 74:20 74:23	render [1] 65:11	retake [1] 46:3	40:10 41:15 50:24 52:3 52:10 55:16	service [44] 1:1'	
75:1 80:5 80:8 80:16	renovated [1] 17:10	revenue [2] 36:15	55:19 55:21 56:21	8:23 9:9 9:10	
recorded [1] 4:9	renowned [1] 32:20	73:24	56:23 57:14 57:20	9:15 9:22 11:	:18
recover [2] 21:15	repeat [6] 42:8	review [3] 37:7	57:24 58:5 58:10	13:13 15:15 15:	
29:20	42:9 45:6 46:6 52:7 60:20	37:22 52:12	61:21 62:11 63:11 65:17 65:21 65:22	15:17 15:21 17: 17:21 18:18 19:2	
recovered [2] 44:11	repeated [1] 46:1	reviewed [1] 36:7	65:24 66:4 66:9	23:4 23:21 27:	
68:19	repeatedly [3] 41:19	reviewing [1] 52:18	66:19 66:21 69:5	27:18 27:21 28:	:2
Recovery [1] 17:16	48:13 64:5	revised [1] 5:23	69:16 75:9 75:13	28:3 28:13 28:	
recruitment [1] 15:24	rephrase [2] 48:2	revision [1] 6:3	77:9 77:13	28:22 28:22 32: 32:12 40:18 42:	
redirect [1] 69:9	72:8	Rhode [2] 31:10	sales [1] 16:3	47:21 48:5 54:	
reduce [3] 18:16	report [2] 20:3	35:21	savings [4] 26:1 26:3 26:6 69:20	69:3 69:5 70:	
25:17 72:19	20:9	right [28] 3:11 6:21 7:4 7:5	saw [3] 21:10 21:12	70:24 72:22 73: 73:19 75:16 81:	
refer [2] 42:14 42:16	REPORTER [1] 63:17	7:11 7:20 8:5	21:12	82:10	
reference [6] 5:1 33:20 46:16 54:3	reporting [5] 1:17	8:8 14:5 16:19	says [6] 46:23 54:23	serviced [1] 69:	:21
54:15 54:21	4:10 20:10 81:4	21:16 29:19 29:19 42:16 42:24 46:12	54:23 55:1 61:12	services [50] 4:10	
referencing [2] 42:9	82:10	46:17 63:5 63:6	73:17	9:7 9:12 10:	:12
56:13	reports [1] 20:2	63:8 64:5 64:6	scale [1] 36:4		
referred [1] 12:15	representative [3]	65:3 67:16 69:9	schedule [6] 11:11 11:13 66:15 66:16	11:22 12:10 12: 13:3 13:6 13:	
refined [2] 20:17	5:17 7:22 34:17	74:24 79:22 80:21 risk [5] 29:22 32:21	69:18 73:22	13:24 15:1 17:	:17
76:13	representatives [1] 71:9	risk [5] 29:22 32:21 46:5 46:5 56:6	scheduled [1] 41:11	18:10 20:22 31:	
reform [1] 76:24 regard [5] 5:11	request [5] 5:23	risk-based [3] 30:16	scientific [1] 76:14	32:6 32:22 34: 35:24 36:4 36:	
regard [5] 5:11 5:20 6:23 46:15	37:14 47:17 52:2	31:1 31:15	scope [1] 49:18	36:17 36:18 36:	
46:15	66:24	risks [7] 21:22 44:22	screening [1] 16:16	37:2 37:4 47:	
region [7] 16:2	requests [1] 77:24	45:4 45:4 45:9	scrubbed [2] 19:14	48:16 48:18 50:	
35:18 41:15 55:14	require [1] 46:7	45:11 45:13	20:5	53:23 54:13 60: 61:13 61:14 61:	
61:9 67:19 77:6 regional [6] 9:11	required [4] 19:5	river [8] 9:16 10:1 15:16 18:8 31:24	se [1] 47:18	61:19 64:12 64:	:13
regional [6] 9:11 18:17 29:10 34:21	22:24 59:20 68:15 requirements [1]	32:3 54:11 75:24	scal [3] 21:4 45:16 45:22	68:23 69:12 70:	
72:14 77:17	77:18	Robert [2] 50:13	second [7] 17:4	73:13 73:21 73: 76:10	.24
regular [1] 41:3	research [1] 76:14	50:16	21:16 36:15 44:20	serving [2] 11:	.15
regularly [2] 28:8	research-proven [1]	Rockville [9] 17:3	44:20 44:22 52:11	67:18	
30:5	19:7	17:8 19:6 21:2 21:4 28:5 35:23	secondary [2] 15:17	set [5] 4:19 37:	
regulatory [3] 3:19	residential [1] 67:1	40:9 58:5	28:3	47:12 53:4 53:	
76:17 77:19 rehab [1] 27:3	residents [9] 15:16	Rodis [6] 7:11	section [6] 4:19 52:19 54:3 60:17	setting [2] 41:	:24
reimbursement [12]	18:8 26:15 28:4 29:16 42:2 64:15	7:15 10:9 11:1	60:19 60:24	71:2 settings [4] 20:	.10
68:22 69:2 69:4	76:2 77:21	11:2 11:3	see [16] 4:6 7:12	20:19 30:2 76:	
69:11 69:17 69:20	resources [8] 13:16	role [1] 34:10 room [10] 4:16	20:6 20:15 24:4	setup [1] 73:	
69:24 70:2 70:11	29:19 30:1 30:8	14:14 37:19 43:16	24:13 27:15 27:24 28:11 40:12 43:1	seven [3] 18:	
70:17 73:19 74:2 related [3] 4:11	30:13 36:5 62:10 76:1	44:5 49:7 56:8	56:18 71:10 75:2	18:4 63:19	
67:7 78:2	respect [4] 3:20	63:19 73:3 73:3	78:4 78:5	shaded [1] 27:	:24
relations [1] 30:24	34:10 55:23 64:11	round [1] 27:22	seeing [1] 69:13	share [4] 22:3 22:	:22
relationship [1] 13:24	respectfully [1] 37:13	run [1] 79:11	seek [2] 10:1 10:2	27:9 27:10	17
relationships [2]	respective [1] 10:16	running [1] 68:15	seeking [1] 9:6	sheath [1] 45:	
30:16 30:17	respond [2] 9:7	rush [1] 48:14	sees [1] 13:10	sheet [3] 4:15 38: 39:9	:20
relevant [1] 43:9	10:13	S [3] 6:8 78:1	segment[1] 35:17		

Multi-Page[™]

				Multi-Pa	age™			shift - t	owards
shift [12]	20:11	specifically [2]	9:8	32:16		surrounded [2]	55:8	14:17 14:21	34:14
22:22 61:21	62:2	9:16		STEMIs [1]	22:4	55:13		34:19 37:15 38:14 38:15	38:11 39:10
62:4 64:11	64:20	spent [2]	75:24	step [1] 34:18		surrounding [2]	9:5	39:17 39:23	42:18
64:21 64:22 76:14 76:19	64:22	76:9		still [8] 22:23	32:19	23:12	07.0	45:1 46:9	46:11
shifted [1]	61:22	spot [1] 34:19		36:12 57:3	58:20		27:2	47:16 50:18	51:10
shortage [1]	76:3	St [5] 18:9	18:13	62:2 72:10	80:16		27:4	51:15 56:15	62:24
show [1] 59:3	70.5	27:8 56:18	82:1	stood [1]	50:12		59:19	64:8 65:2 67:24 68:13	67:6 70:3
showed [1]	61:12	ST-Elevated [22:4	1]	stop [2] 45:15	58:23	sustainable [2]	40:6	70:12 71:16	72:12
showing [1]	59:17	staff [19]	3:13	Strategy [12]	1:3	40:21	0.5	72:21 74:3	75:20
shown [1]	66:22	3:21 11:3	13:22	2:3 2:18 3:14 4:13	3:8 5:7		8:5 50:1	77:21 77:22	80:21
	19:16	15:5 15:23	19:5	14:23 15:5	15:6		73:9	81:1 81:2	
shows [4] 58:18 61:20	66:15	25:10 25:10	29:14	35:15 37:14			9:13	Thanks [4]	14:12
sickest [1]	12:14	30:10 33:12	34:10	Strategy's [1]	82:7	10:3 18:17	19:9	65:14 71:3	79:4
side [1] 73:20	12.11	35:15 41:1 66:1 66:2	65:15 67:23	Street [2]	1:15		29:9	themselves [2] 48:20	14:10
sign-up [1]	38:20	staffing [5]	25:17	2:10			32:20 62:18	therapies [1]	76:13
signatures [1]	26:21	36:11 65:16	67:20	stroke [1]	16:21		64:24	therapy [1]	44:15
signed [1]	38:24	67:21		strong [1]	21:11	68:3		therefore [1]	43:4
significant [5]		staffs [1]	25:13	stronger [1]	19:9	Systems [1]	2:17		
16:9 16:20	9.5 17:1	stakeholders [4]	strongly [2]	13:6	T _[2] 6:10	46:17	they've [2] 40:11	21:22
36:3		36:20 37:5	46:12	39:4		Table [4]	4:23	third [3] 26:6	36:21
similarly [1]	66:5	72:17		study [1]	16:21	5:1 6:4	6:23	41:1	50.21
single [1]	71:21	stamped [1]	42:12	subject [1]	47:21	tack [1] 24:9		Thirty-five [1]	27:9
sit [1] 63:7		stand [1]	8:4	subjected [1]	58:23	takeaway [1]	27:15	threaten [1]	32:9
site [2] 21:23	21:24	standard [3]	23:23	submissions [.)	taking [5]	8:2	three [12]	9:14
sitting [1]	38:21	50:22 59:7		79:15		39:10 43:22	60:10	11:17 22:23	24:15
situation [1]	61:8	standards [2] 34:7	20:10	submit [1]	39:5	62:9		26:5 26:7	28:2
situations [2]	10:2	standby [1]	72.1	submitted [6]	4:12	talented [1]	77:6	39:3 56:18	57:24
62:21	10.2	standing [1]	73:1	5:16 8:10	61:7	target [8]	18:20	69:8 79:14	
skilled [2]	30:11	• • •	29:14	80:6 80:13	10.12	23:2 23:23 24:9 24:11	24:6	thresholds [3] 22:17 29:2	22:11
41:2		start [s] 15:13 51:2 51:5	21:8 75:16	submitting [1]		24:9 24:11 58:22	56:2		4.12
slides [1]	30:21	started [1]	76:4	subsidies [1]	16:16	targets [1]	59:9	through [8]	4:13 16:21
smoking [1]	16:13	startup [3]	36:9	subsidy [1]	16:16	tax [1] 16:5	57.7	40:12 44:12	50:23
solely [1]	9:17	68:1 68:14	30.9	substantially 60:8	[1]	taxes [1] 16:4		62:10	
someone [1]	52:14	state [21]	1:1	successful [1]	14.1	team [2] 33:23	36:6	throughout [5]	
sometimes [1]	26:16	2:2 5:4	8:10	successfully p			46:4	4:2 9:21	36:8
soon [1] 79:9		8:14 10:21	11:18	13:18	IJ		20:17	77:7	
sorely [1]	17:11	17:6 18:2	18:5	such [5] 3:19	36:2	76:13	20.17	timely [3] 54:12 58:9	25:10
SOTTY [11]	5:18	19:16 28:14 40:8 49:12	31:4 50:15	36:18 54:8	61:14	telling [1]	9:3	times [21]	22:24
35:4 42:7	42:8	51:4 54:2	70:8	sufficient [2]	66:17	terms [7]	25:7	23:13 23:15	24:5
42:22 46:20	58:14	73:10 75:15		67:17		41:11 45:19	64:20	24:14 24:16	24:19
63:17 63:18 78:8	68:24	statement [6]	52:1	suggested [1]	27:23	67:1 73:12	80:5	25:8 25:17	28:10
sort [2] 46:8	72:18	52:23 60:15	63:11	Suicide [1]	17:18	tertiary [4]	19:10	28:11 43:2	43:5
sound [2]	13:4	75:6 75:7		support [22]	5:12	21:20 32:20	76:19	43:6 46:15 47:14 62:5	47:13 62:12
38:9	13.4	states [6] 17:20 53:9	17:5	8:22 9:4	10:8	test [1] 44:10		62:12 63:7	02.12
Sounded [1]	69:7	17:20 53:9 60:18 60:24	60:6	11:6 12:23 13:17 16:16	13:15 23:3	testify [3]	8:4	timing [1]	48:14
sounds [1]	73:7	statewide [1]	31:19	26:8 26:20	25:5	8:9 43:13	40.00	today [14]	11:5
South [2]	1:15	statistic [1]	44:8	33:17 34:1	34:5	testifying [1]	49:22	12:21 13:21	15:1
2:9	1.10	statistics [1]	47:20	59:13 61:6	62:23	testimonials [1]	I	19:18 33:16	39:10
space [1]	36:10	status [1]	77:20	65:17 70:7	77:19		5.00	50:6 50:9	54:8
speak [10]	7:9	Statute [1]	3:2	supported [1]	36:22	testimony [23] 7:7 8:1	8:2	55:1 61:7 80:2	64:12
7:15 10:13	33:3	Statutes [2]	3:5	supporting [1]		8:11 8:12	8:24	together [2]	54:13
33:10 33:15	38:4	4:20	5.5	supports [4]	35:8	10:8 15:8	33:4	54:20	
38:19 54:22	71:20	statutory [2]	31:18	61:1 76:14	76:23	33:20 34:16	34:18	Tolland [1]	26:11
speakers [2] 68:21	67:8	77:18		surgery [5] 21:22 27:12	12:11 32:23	35:5 35:12 37:16 53:15	35:17 55:1	too [4] 7:17	7:22
speaking [1]	39:2	stay [2] 32:17	80:16	51:19	22.23	55:23 70:6	80:23	21:23 71:20	
Specialist [1]	39:2 9:20	staying [1]	76:6	surgical [9]	1:10	82:6		top [1] 11:19	
specializing [1		steady [3]	20:6	2:8 2:24	20:22	testing [1]	25:14	total [6] 22:14	22:16
specializing [1 specific [5]		51:4 58:11		21:24 51:20	51:23	thank [48]	3:16	29:1 29:3	58:6
56:16 73:13	30:18 73:14	STEMI [8]	22:13	53:12 54:6		5:5 7:1	7:3	61:1	
73:23		22:15 24:1	24:23	surprised [2] 27:14	27:13	8:19 9:1 10:24 14:3	10:23 14:6	touch [1]	79:22
		25:6 25:13	28:21	27.14		10:24 14:3	17.0	towards [2]	16:10
						1		<u> </u>	

Multi-Page[™]

town - Zero

		Multi-Page [™]	town - Zero
31:15	typical [10] 43:5	33:13 45:6 45:12 witnesses [1] 14:12	
town [1] 17:18	43:6 46:21 46:23	53:5 53:8 65:19 witnessing[1] 20:13	
towns [26] 9:5	46:24 47:14 47:22 47:22 50:21 51:6	66:20 wondering [1] 48:15 Veillette [12] 10:16 worked m 13:3	
15:15 15:16 15:17	typically [1] 27:12	25.10 25.12 25.16 WOIKCU[2] 13.3	
18:1 18:2 18:5 22:8 23:12 23:12		68.6 68.12 68.12 57.0	
23:15 23:15 23:16		69:7 70:1 70:4 Written [3] 4:18	
23:17 23:21 26:10		72:7 72:7 26:24 38:20	
26:14 27:24 28:3	undergoing [2] 40:13	Veltri [1] 3:7 wrong [1] 63:21	
28:3 28:6 28:8 28:12 28:18 28:2	44.0	Vernon [1] 26:11 year [9] 16:17 17:9 17:13 20:3 21:6	
28:12 28:18 28:2 64:13	understand [11] 7:10	vertica $[1]$ 36:7 26:2 26:6 41:1	
traffic [2] 23:8	8:17 44:23 48:1	Vice [2] 14:23 15:6 49:4	
48:14	49:21 49:22 54:17	Victoria [1] 3:6 year-over-year [1]	
train [2] 41:1 76:5	57:11 59:14 64:17 64:21	view [1] 6:14 21:6	
training [1] 19:2	understandably [1]	viewed [1] 75:10 years [11] 9:14	
transcribed [1] 4:10	48:14	viewing [1] 44:2 12:14 15:20 19:17 20:13 21:12 24:2	
transfer [3] 24:14	understood [2] 65:16	VITAL [1] 30:10 24.15 26.4 26.7	
45:17 76:18	80:18	void [9] 53:12 53:17 57:24	
transferred [3] 12:1		53:22 54:24 55:2 vellow (1) 15:17	
56:21 57:13	Unfortunately [1]	55:17 55:18 56:1 yet [1] 32:19	
transfers [1] 25:1		Volpe's [1] 44:12 Zero [1] 17:18	
Transitions [1] 29:10		volume [21] 13:11	
translate [1] 37:4	unique [1] 77:17	19:24 20:7 32:10	
transparency [2]	unit [6] 2:17 17:3	32:10 41:2 41:23	
3:24 4:2	17:4 17:7 17:10	50:22 51:7 59:12	
transport [5] 19:9	68:17	59:19 61:5 61:21	
28:11 42:21 63:2 64:7	2 United [5] 17:5 17:20 60:6 60:18	61:24 62:3 62:4 64:11 68:5 68:20	
transported [4] 24:2		69:16 69:21	
24:24 26:13 58:4	unless [2] 37:19	volumes [3] 21:10	
trauma [1] 11:13	3 54:23	21:18 41:6	
travel [3] 23:2	unnecessary [1]	wages [1] 16:3	
23:15 41:20	32:5	wait [2] 7:17 74:17	
traveled [1] 43:7	unstable [1] 25:6	waited [1] 24:17	
traveling [1] 57:9	up [16] 13:4 21:1	wants [1] 77:14	
treat [2] 9:19 27:24	22:20 23:8 26:5 29:15 38:23 38:24	Waterbury [1] 50:24	
treated [4] 20:19	39:15 45:22 46:15	website [1] 39:8	
27:13 40:14 48:2	2 50:12 52:14 59:3	week [3] 80:2 80:8	
treatment [6] 18:20		80:11	
19:8 24:18 30:11 41:17 62:7	abroader 2.15	weeks [1] 67:9	
treatments [2] 76:1:	6:13	weight [2] 16:14	
76:19			
tremendous [1] 26:8	urgent [1] 44:14	welcome [3] 37:17 51:11 70:4	
trend [3] 59:17 61:9	used [3] 20:2 28:5 36:8	well-recognized [1]	
75:15	using [5] 27:18	11:24	
trends [1] 19:2	using [5] 27:18 28:17 30:5 58:20	well-regarded [1]	
Trinity [4] 33:10		62:22	
34:22 34:22 77:9	usually [1] 26:18	WellCare [1] 31:13	
trouble [1] 79:1	utilization [4] 21:11	willingness [1] 11:10	
truly [1] 77:14	59:13 61:6 61:8	window [3] 41:17	
trust [1] 32:19	validated [1] 20:5	47:14 51:8	
Trustees [1] 29:5	valuable [1] 7:16	wishes [1] 38:19	
try [2] 17:2 79:10		within [13] 13:9	
trying [1] 49:1	30:23 31:1 31:12	18:21 24:5 32:17	
Tumor [1] 12:1:		35:1 41:16 51:9 52:3 52:21 53:23	
turn [5] 14:20 51:10	various [2] 30:11	72:17 72:19 77:3	
53:3 60:3 75:2	30:16	without [13] 1:9	
two [12] 9:20 13:24		2:8 2:24 20:21	
26:4 45:2 57:1 57:1 68:6 69:2	vascular [6] 11:23 12:1 13:12 18:13	21:23 32:7 36:4	
69:8 74:20 74:2		36:19 41:22 51:18 53:11 59:4 61:5	
77:17	Vashist $[11]$ 10:12	53:11 59:4 61:5 witness [2] 49:23	
type [1] 35:6	13:20 33:10 33:11	50:3	