

## A Statewide SUD Redesign: The Missouri CSTAR Program Case Study

April 10, 2025 | 1:00 pm ET

**Note:** The following text was transcribed using Otter.ai. Any misspellings and typos are a result of that service being used.

Hello everyone.

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00:29:11.095 --> 00:29:12.995

My name is Christina Melvin DOIs.

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00:29:13.275 --> 00:29:15.195

I am the Executive Vice President

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00:29:15.215 --> 00:29:16.955

of Market Intel here at Open Mind.

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00:29:17.535 --> 00:29:20.995

And I wanted to welcome you to today's Executive Roundtable,

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00:29:21.475 --> 00:29:23.355

a statewide SUD redesign,

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00:29:23.415 --> 00:29:25.715

the Missouri C Star Program case study.

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00:29:26.415 --> 00:29:29.035

And today's round table features Natalie Cook,

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00:29:29.175 --> 00:29:31.155

the Vice President of Clive Solutions,

107  
00:29:31.215 --> 00:29:34.915  
and Ryan Essex, the Chief Operating Officer of Gibson Center

108  
00:29:34.975 --> 00:29:36.115  
for Behavioral Change.

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00:29:36.815 --> 00:29:39.515  
Ms. Cook has spent over 10 years in various positions

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00:29:39.515 --> 00:29:42.125  
with the state and was able to take policy and procedure

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00:29:42.225 --> 00:29:43.325  
and conceptualize it

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00:29:43.585 --> 00:29:44.685  
and to practice guidance

113  
00:29:44.825 --> 00:29:46.885  
for community behavioral health agencies.

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00:29:47.235 --> 00:29:49.765  
Natalie joined the Missouri Behavioral Health

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00:29:49.765 --> 00:29:50.925  
Council in 2019.

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00:29:51.025 --> 00:29:53.285  
In her current role, she focuses on policy

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00:29:53.385 --> 00:29:54.485  
and quality improvement

118  
00:29:54.625 --> 00:29:57.165  
of Missouri Certified Community Behavioral Health Clinic,

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00:29:57.765 --> 00:30:00.205  
C-C-C-B-H, federal Demonstration.

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00:30:00.705 --> 00:30:03.525  
Mr. Ek has been in his role for 13 years

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00:30:03.545 --> 00:30:05.125  
and has served in many clinical

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00:30:05.125 --> 00:30:07.645  
and supervisory roles over the last 21 years.

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00:30:08.105 --> 00:30:10.925  
The responsibility of his current role are to oversee

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00:30:10.925 --> 00:30:13.325  
and guide the day-to-day operations of a comprehensive

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00:30:13.885 --> 00:30:15.365  
substance abuse and mental health program

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00:30:15.715 --> 00:30:18.765  
that includes modified medical detoxification

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00:30:19.185 --> 00:30:21.045  
and residential and outpatient services.

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00:30:21.985 --> 00:30:24.365  
And before we get started here, I just wanted

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00:30:24.365 --> 00:30:26.765  
to take a second to go over a few housekeeping reminders.

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00:30:27.145 --> 00:30:29.685  
Um, as attendees, your audio will be muted

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00:30:29.685 --> 00:30:30.965  
during today's briefing.

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00:30:31.035 --> 00:30:32.365  
However, during the question

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00:30:32.365 --> 00:30:33.885  
and answer period, we do encourage you

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00:30:33.885 --> 00:30:35.325  
to submit questions that you have.

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00:30:35.925 --> 00:30:38.925

I will go ahead and ask the participants at the end,

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00:30:39.305 --> 00:30:41.805

and you can use the question box located on the right side

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00:30:41.805 --> 00:30:42.845

of your screen to do so.

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00:30:43.185 --> 00:30:44.245

And finally, the slides

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00:30:44.245 --> 00:30:47.125

and recording from today's round table will be archived

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00:30:47.125 --> 00:30:49.685

and available for subscription members on the Open

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00:30:49.735 --> 00:30:51.045

Minds website starting tomorrow.

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00:30:51.745 --> 00:30:55.045

And with that, I will turn it over to Natalie and Ryan.

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00:30:58.695 --> 00:31:00.685

Hello everyone. Thank you for joining us today.

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00:31:01.145 --> 00:31:04.725

Um, as introduced, I'm Natalie Cook, the Vice President

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00:31:04.725 --> 00:31:05.925

of Clive Solutions at the

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00:31:06.045 --> 00:31:07.165

Missouri Behavioral Health Council.

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00:31:07.865 --> 00:31:10.485

And Ryan and I are gonna share some exciting things

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00:31:10.485 --> 00:31:12.405

that we did here in Missouri that, um,

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00:31:12.955 --> 00:31:14.965  
that really changed the way our

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00:31:15.605 --> 00:31:18.085  
SUD programming is done in the state.

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00:31:18.545 --> 00:31:22.165  
And we're really hopeful that folks will like what they see

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00:31:22.425 --> 00:31:25.245  
and perhaps wanna do something similar in their state.

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00:31:30.455 --> 00:31:34.915  
So, to get started, um, outcomes for the session.

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00:31:36.115 --> 00:31:38.815  
So we want you to understand the historical context

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00:31:39.155 --> 00:31:42.055  
and evolution of the C STAR program in Missouri

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00:31:42.075 --> 00:31:45.255  
and C star, that's our, our, uh, rehabilitation

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00:31:45.845 --> 00:31:47.375  
plan option here in Missouri.

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00:31:47.835 --> 00:31:49.935  
It stands for Comprehensive Substance

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00:31:49.935 --> 00:31:51.215  
Treatment and Rehabilitation.

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00:31:52.235 --> 00:31:56.055  
Uh, we also will analyze the impact of the a a M criteria

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00:31:56.395 --> 00:31:59.375  
and the new payment model of delivery for our SUD services.

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00:31:59.915 --> 00:32:02.615  
And then lastly, evaluate the collaborative efforts

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00:32:02.715 --> 00:32:05.895  
of state leaders and treatment providers in the SUD redesign

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00:32:05.895 --> 00:32:07.095  
process here in the state.

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00:32:09.635 --> 00:32:12.095  
Transforming the system, um,

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00:32:13.075 --> 00:32:16.535  
we really value partnerships here in Missouri.

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00:32:17.235 --> 00:32:21.255  
And, um, this whole process was done in partnership with,

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00:32:21.395 --> 00:32:23.575  
uh, the Missouri Department of Mental Health Division

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00:32:23.575 --> 00:32:26.135  
of Behavioral Health and the Missouri Department

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00:32:26.135 --> 00:32:28.175  
of Social Services, the MO Health Division,

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00:32:28.315 --> 00:32:30.735  
MO Health Net Division, which is our Medicaid agency,

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00:32:31.195 --> 00:32:33.775  
and then here the Missouri Behavioral Health Council.

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00:32:34.395 --> 00:32:38.255  
So in this picture, um, this was post implementation

174  
00:32:38.635 --> 00:32:40.205  
of our SUD redesign

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00:32:40.465 --> 00:32:44.725  
and recognized the, uh, core group of providers

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00:32:45.025 --> 00:32:48.925  
and, um, and our state partners that helped with getting,

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00:32:49.505 --> 00:32:52.605

um, this process up and running and making it successful.

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00:32:53.265 --> 00:32:57.805

So, just wanted to highlight how, um, how

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00:32:57.885 --> 00:32:59.205

that work is done here in Missouri.

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00:32:59.305 --> 00:33:02.445

So, again, this picture is, you know, these are providers

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00:33:02.585 --> 00:33:04.045

and, and state officials

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00:33:04.225 --> 00:33:06.645

and a picture together, uh, celebrating the work

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00:33:06.645 --> 00:33:10.645

that we've done a little bit

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00:33:10.645 --> 00:33:13.365

of history on, um, Missouri's SUD system.

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00:33:13.785 --> 00:33:17.925

So again, we call our system our, our rehab system,

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00:33:18.365 --> 00:33:21.605

C Star Comprehensive Substance Treatment and Rehabilitation.

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00:33:22.305 --> 00:33:27.125

Um, what we had were three levels plus, uh, you know,

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00:33:27.155 --> 00:33:29.165

what is formerly called detox.

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00:33:29.345 --> 00:33:33.005

So we offered basic outpatient intensive outpatient

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00:33:33.155 --> 00:33:36.205

residential, and then we had social setting detox

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00:33:36.345 --> 00:33:38.045  
and medically monitored detox.

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00:33:38.555 --> 00:33:41.045  
This was the system, um, when we got started

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00:33:41.835 --> 00:33:43.205  
with our transformation process.

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00:33:44.825 --> 00:33:46.645  
And then a little history about the system.

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00:33:47.305 --> 00:33:50.685  
Uh, it was developed in state regulations in the 1990s.

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00:33:51.555 --> 00:33:54.725  
Very few program updates since it was developed.

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00:33:55.265 --> 00:33:59.605  
Uh, we did have, uh, an M-O-U-D-M-A-U-D requirement added

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00:33:59.745 --> 00:34:00.925  
around 2010.

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00:34:01.545 --> 00:34:02.645  
And then in 2019,

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00:34:02.785 --> 00:34:06.045  
the state did start requiring peer support, uh,

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00:34:06.105 --> 00:34:08.045  
to be used within the CA program.

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00:34:08.945 --> 00:34:11.925  
And historically, very little data output.

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00:34:12.065 --> 00:34:15.685  
So nothing that can providers could use to, um,

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00:34:15.775 --> 00:34:18.325  
drive services in any meaningful way.



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00:34:21.665 --> 00:34:25.085

And those who provide the services are contracted

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00:34:25.085 --> 00:34:26.685

through the Department of Mental Health.

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00:34:26.905 --> 00:34:28.885

So they have to meet certification requirements.

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00:34:29.425 --> 00:34:31.205

Um, here in Missouri, we are,

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00:34:31.945 --> 00:34:34.565

are rehab services are carved out of managed care.

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00:34:35.185 --> 00:34:37.645

And so providers bill directly to the Department

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00:34:37.645 --> 00:34:40.405

of Mental Health from Medicaid services services built

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00:34:40.405 --> 00:34:44.445

to general revenue, and any federal grants such as, uh,

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00:34:44.445 --> 00:34:46.525

the state opioid opioid response grant.

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00:34:47.395 --> 00:34:48.535

And we offer three type.

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00:34:48.535 --> 00:34:51.775

They offer three types of contracts, general adult, women

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00:34:51.775 --> 00:34:55.255

and children, adolescent and opioid treatment programs.

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00:34:59.275 --> 00:35:01.815

Our traditional rates were fee

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00:35:01.815 --> 00:35:04.055

for service billed in 15 minute increments.

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00:35:04.295 --> 00:35:06.175

I think most people are familiar with that.

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00:35:06.715 --> 00:35:08.935

Um, they're probably also familiar that, uh,

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00:35:09.175 --> 00:35:11.095

SED service rates are typically lower

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00:35:11.095 --> 00:35:12.215

than other Medicaid rates.

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00:35:12.645 --> 00:35:14.975

That was certainly true in Missouri.

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00:35:15.515 --> 00:35:20.135

Um, and, and really those rates, um, did not,

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00:35:20.835 --> 00:35:24.135

uh, correlate with the, the level of provider

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00:35:24.205 --> 00:35:26.135

that was providing the services.

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00:35:26.395 --> 00:35:27.575

So it incentivize,

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00:35:27.575 --> 00:35:30.975

it incentivized the lower level low cost staff services

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00:35:31.515 --> 00:35:35.255

and de-incentivize the high level, high cost staff services.

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00:35:35.515 --> 00:35:39.605

So, um, for example, peer support versus seeing a physician,

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00:35:40.105 --> 00:35:44.365

um, it was a lot more beneficial at the provider level

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00:35:45.025 --> 00:35:46.565

to provide a lot of peer support

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00:35:46.625 --> 00:35:49.765  
or community support versus, um, a lot

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00:35:49.765 --> 00:35:52.645  
of physician services, which is not what you wanna see.

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00:35:53.225 --> 00:35:55.805  
Um, and, and substance use disorder treatment.

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00:35:56.975 --> 00:35:58.965  
These are all Yeah, absolutely.

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00:35:59.005 --> 00:36:01.165  
I was, I was just gonna briefly interject on that.

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00:36:01.305 --> 00:36:03.565  
You know, I, um, you know, most

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00:36:03.565 --> 00:36:05.365  
of our community based providers in Missouri,

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00:36:05.365 --> 00:36:08.325  
almost exclusively our community based providers in Missouri

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00:36:08.425 --> 00:36:12.485  
are, are, uh, nonprofit, um, you know, providers

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00:36:12.865 --> 00:36:16.485  
and are very good at pinching pennies, um,

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00:36:16.865 --> 00:36:18.325  
as most nonprofits are.

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00:36:18.785 --> 00:36:23.025  
Um, and the system that we were operating in

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00:36:23.025 --> 00:36:26.785  
before, as Natalie mentioned, was very, um, lopsided in

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00:36:26.785 --> 00:36:30.465  
that it, it, it did financially incentivize you from a

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00:36:30.465 --> 00:36:32.145  
profit margin perspective to

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00:36:33.135 --> 00:36:35.905  
lean heavily on particular services.

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00:36:36.325 --> 00:36:40.895  
Um, and, uh, that was one of the largest driving forces

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00:36:41.195 --> 00:36:45.995  
behind, you know, undertaking this process, was figuring out

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00:36:46.015 --> 00:36:49.275  
how to, to create some parody in those rates and, and,

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00:36:49.455 --> 00:36:53.555  
and, you know, make a system where all things were equal

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00:36:53.855 --> 00:36:56.995  
and, you know, we could get back to doing what we all wanted

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00:36:56.995 --> 00:36:58.715  
to do, which was provide good quality care.

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00:37:00.475 --> 00:37:01.765  
Exactly. Yeah.

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00:37:04.835 --> 00:37:07.255  
And I, I'll talk a little bit more about some of the,

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00:37:07.255 --> 00:37:09.535  
the issues that Ryan just mentioned, um, and some,

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00:37:09.535 --> 00:37:10.575  
and some slides coming up.

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00:37:10.595 --> 00:37:11.695  
But the how and why.

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00:37:12.435 --> 00:37:15.655  
So, you know, our vision when we started this,

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00:37:15.725 --> 00:37:19.055  
when we started our work group in September of 2019, um,

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00:37:19.055 --> 00:37:21.575  
that consisted of the Department of Mental Health, uh,

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00:37:21.595 --> 00:37:23.095  
the Missouri Behavioral Health Council

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00:37:23.355 --> 00:37:24.895  
and our provider leadership.

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00:37:25.595 --> 00:37:28.655  
Uh, we really wanted, you know, we sat down, we were,

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00:37:28.655 --> 00:37:30.015  
it was a small group at first,

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00:37:30.435 --> 00:37:33.975  
and we were, we were sitting around the room saying, what,

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00:37:34.485 --> 00:37:37.375  
what is our vision for what care could be

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00:37:38.155 --> 00:37:40.735  
for our substance use disorder treatment programs?

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00:37:41.395 --> 00:37:45.175  
And, you know, our, our focus was to modernize the,

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00:37:45.195 --> 00:37:47.735  
the SUD model of care to be more medically focused,

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00:37:48.615 --> 00:37:50.375  
evidence-based and outcomes driven.

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00:37:50.675 --> 00:37:55.015  
So we were really trying to, um, you know,

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00:37:55.955 --> 00:37:58.295  
you know, fix those issues with payment,

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00:37:58.595 --> 00:38:01.775  
but also improve care across the state

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00:38:02.075 --> 00:38:06.535  
and hopefully make it more, um, you know,

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00:38:06.535 --> 00:38:09.535  
make it more equal across the state, regardless

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00:38:09.595 --> 00:38:11.095  
of the size of your organization.

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00:38:11.495 --> 00:38:14.495  
'cause of course, the smaller organizations have a more

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00:38:14.495 --> 00:38:16.055  
difficult time meeting needs.

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00:38:19.195 --> 00:38:23.535  
So once we had that vision, we, you know, immediately knew

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00:38:23.845 --> 00:38:26.095  
that we had to decide what was gonna drive that vision.

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00:38:27.195 --> 00:38:29.295  
And when looking through our options,

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00:38:30.075 --> 00:38:32.815  
and we looked at a SAM, we knew

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00:38:32.815 --> 00:38:35.725  
that other states were implementing A-S-A-M-M, um,

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00:38:36.145 --> 00:38:38.085  
the American Society of Addiction Medicine,

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00:38:38.705 --> 00:38:42.245  
and we really saw that it was the gold standard of care

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00:38:42.505 --> 00:38:43.845  
for SUD programming.

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00:38:44.465 --> 00:38:48.045

And so we decided it didn't take much for us to decide that,

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00:38:48.075 --> 00:38:50.405

that that was what we were gonna focus our new

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00:38:50.665 --> 00:38:51.765

system around.

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00:38:52.985 --> 00:38:56.845

And we had a lot of good conversations with providers about

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00:38:57.685 --> 00:39:01.685

A SAM standards and what it means to implement a SA

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00:39:01.705 --> 00:39:04.165

and to say that you are, you know,

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00:39:04.165 --> 00:39:06.725

providing services according to their criteria.

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00:39:07.625 --> 00:39:10.085

And, you know, things that we heard from other states,

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00:39:10.345 --> 00:39:12.885

we had, we had a few providers, Ryan included,

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00:39:12.945 --> 00:39:14.765

who are carf uh, surveyors,

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00:39:14.945 --> 00:39:16.965

and, you know, they'd surveyed in a lot

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00:39:16.965 --> 00:39:18.765

of states on SUD programming.

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00:39:19.345 --> 00:39:22.605

And, um, you know, we, we just knew that there were,

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00:39:22.735 --> 00:39:27.085

there were plenty of practices out there that were, um, kind

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00:39:27.085 --> 00:39:31.205  
of doing a SA and name only, maybe because a provider req

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00:39:31.205 --> 00:39:33.645  
or a payer required it or something like that.

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00:39:33.705 --> 00:39:36.765  
But we, we did not want, we did not wanna go that route.

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00:39:36.865 --> 00:39:41.125  
We wanted to, um, really follow the a CM criteria as,

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00:39:41.385 --> 00:39:45.485  
as it was intended when our providers implemented that into

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00:39:46.175 --> 00:39:48.005  
their, um, agencies.

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00:39:49.145 --> 00:39:51.685  
And what we really liked about it are these things

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00:39:51.685 --> 00:39:55.005  
that are listed that it had objective decision making,

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00:39:55.105 --> 00:39:57.005  
it had a multidimensional assessment.

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00:39:57.825 --> 00:40:00.285  
Um, it created a continuum of care

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00:40:00.395 --> 00:40:03.925  
that was very different than, uh, those, those levels

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00:40:03.925 --> 00:40:06.525  
that I, I showed in my earlier slide.

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00:40:07.425 --> 00:40:09.565  
And it was shown to improve outcomes

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00:40:09.825 --> 00:40:10.925  
and standardized training.



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00:40:11.065 --> 00:40:12.925

And so those were things that,

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00:40:13.395 --> 00:40:17.765

that all went into our decision when, you know, we, we,

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00:40:17.865 --> 00:40:19.125

we came to A SAM

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00:40:19.125 --> 00:40:21.085

and decided that's what it was gonna be for us.

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00:40:22.325 --> 00:40:23.925

I think there was maybe about a,

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00:40:24.285 --> 00:40:28.125

a 10 minute conversation about us developing our own system.

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00:40:28.625 --> 00:40:32.685

And, um, we quickly moved away from that when we realized

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00:40:32.985 --> 00:40:37.005

how much of an undertaking that would be to, to do that.

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00:40:37.065 --> 00:40:38.525

And then we just, you know, I mean,

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00:40:38.525 --> 00:40:40.525

it's not like we discovered a a m out of nowhere,

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00:40:40.665 --> 00:40:43.045

but I mean, you know, as a m had been around

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00:40:43.465 --> 00:40:48.085

and, you know, it had, it, it, it had been hard to find, um,

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00:40:48.965 --> 00:40:52.275

a test example of

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00:40:52.875 --> 00:40:55.715

a SAM being implemented on such a full scale before.

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00:40:56.175 --> 00:40:59.635

Um, so we kind of, you know, kind

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00:40:59.635 --> 00:41:02.555

of leapt off a cliff really, uh, with this not knowing

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00:41:02.665 --> 00:41:06.035

what we were gonna find at, at, at, at the end, um,

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00:41:06.035 --> 00:41:09.855

because we couldn't really find anything

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00:41:09.885 --> 00:41:10.975

that was comparable.

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00:41:11.155 --> 00:41:13.575

But, um, you know, yeah, it, it, it,

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00:41:13.575 --> 00:41:15.495

it worked out well in the end, obviously,

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00:41:15.675 --> 00:41:19.535

but, um, there was a, some consternation

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00:41:19.535 --> 00:41:20.735

and anxiety in the beginning.

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00:41:22.225 --> 00:41:25.955

Yeah, very true. And we did talk to other states, um,

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00:41:26.685 --> 00:41:30.875

about their implementation of, of the a CM criteria and,

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00:41:31.335 --> 00:41:33.035

and found kind of what Ryan was saying, is that,

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00:41:33.130 --> 00:41:35.805

that some states were just doing, like part of it.

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00:41:36.265 --> 00:41:37.965

For instance, one state I talked to,

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00:41:38.235 --> 00:41:39.685  
they had just implemented,

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00:41:40.265 --> 00:41:43.085  
but only in their adult system, not the adolescent system.

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00:41:43.225 --> 00:41:46.645  
And so, you know, we were trying, we tried really hard

348

00:41:46.645 --> 00:41:49.005  
to find someone who was, you know,

349

00:41:49.005 --> 00:41:50.885  
throughout their entire system and,

350

00:41:50.885 --> 00:41:53.285  
and didn't really find that when talking to other states.

351

00:41:53.465 --> 00:41:55.685  
So, but we knew that that's what would,

352

00:41:55.685 --> 00:41:57.045  
what would be best for our system.

353

00:41:57.105 --> 00:41:58.605  
So that was the plan for us.

354

00:41:59.815 --> 00:42:03.995  
Um, so something that that helped us in that pro

355

00:42:04.805 --> 00:42:09.075  
along our process, um, that was really timely was in, in

356

00:42:09.595 --> 00:42:12.475  
February of 2019, which seems like a really long time ago,

357

00:42:13.095 --> 00:42:16.435  
um, the, our Department of Social Services that, again,

358

00:42:16.655 --> 00:42:21.315  
houses our Medicaid division, had, uh, contractors come in

359

00:42:21.375 --> 00:42:23.315  
and do a complete review

360

00:42:23.615 --> 00:42:25.275  
of our Medicaid programs in the state.

361

00:42:26.015 --> 00:42:30.435  
And they issued an impact report on what they found

362

00:42:30.725 --> 00:42:34.235  
after interviewing state officials, providers,

363

00:42:34.545 --> 00:42:35.595  
individuals served.

364

00:42:36.295 --> 00:42:41.115  
And, um, part of what they found was that, uh,

365

00:42:41.115 --> 00:42:42.715  
payment levels in rural

366

00:42:42.735 --> 00:42:45.475  
and safe for safety net providers were just not cutting it.

367

00:42:45.615 --> 00:42:50.355  
So, um, they suggested that we consider

368

00:42:50.355 --> 00:42:53.275  
that the state consider, uh, increasing payment levels

369

00:42:53.455 --> 00:42:55.315  
and using value-based care structures

370

00:42:55.655 --> 00:42:57.075  
within the Medicaid system.

371

00:42:57.815 --> 00:43:01.515  
And then it also outlined the need to

372

00:43:02.225 --> 00:43:05.035  
improve reimbursement specifically for physicians

373

00:43:05.175 --> 00:43:09.875

and other, um, mental health professional type services,

374

00:43:10.225 --> 00:43:12.515

because we had a shortage of those providers,

375

00:43:12.735 --> 00:43:16.315

and they really felt that if we, if we helped

376

00:43:16.875 --> 00:43:20.635

increase the pay for those services, then in, in turn,

377

00:43:20.775 --> 00:43:24.195

we would hopefully get more of those providers in the state.

378

00:43:24.895 --> 00:43:29.395

So we had a, we had something that we could fall back on

379

00:43:29.495 --> 00:43:31.635

to say, this is why we're doing this.

380

00:43:31.735 --> 00:43:34.835

You know, your, your own Medicaid review showed

381

00:43:34.835 --> 00:43:37.515

that it was needed, and so we're gonna tackle this.

382

00:43:37.735 --> 00:43:41.995

And, um, and I think having, again, the timing was just,

383

00:43:42.535 --> 00:43:45.035

was just really good for this report to come out.

384

00:43:45.915 --> 00:43:48.655

Um, 'cause it really helped us when we started our work

385

00:43:48.655 --> 00:43:51.135

group to, to make changes with the program.

386

00:43:54.475 --> 00:43:57.135

So we wanted to do payment reform, um,

387  
00:43:58.035 --> 00:44:01.855  
and we, we have ended up with a CM team-based rates.

388  
00:44:02.675 --> 00:44:05.095  
Uh, I'll talk a little bit more in future slides about this,

389  
00:44:05.275 --> 00:44:09.135  
but, uh, our team-based rates are based on services

390  
00:44:09.475 --> 00:44:12.855  
and staffing for the intensive outpatient

391  
00:44:12.915 --> 00:44:14.055  
or level two services,

392  
00:44:14.235 --> 00:44:15.535  
and then the residential levels

393  
00:44:15.555 --> 00:44:17.015  
of care level three services.

394  
00:44:17.915 --> 00:44:21.815  
Um, so basically those rates

395  
00:44:22.695 --> 00:44:26.615  
encompass all of the, the staff types, all of the services

396  
00:44:26.845 --> 00:44:30.775  
that are, are required by a a m in those levels of care.

397  
00:44:31.585 --> 00:44:36.485  
And, um, we worked with Mercer, which is an actuarial firm,

398  
00:44:36.865 --> 00:44:39.445  
so they helped us with our rates to make sure that,

399  
00:44:39.755 --> 00:44:42.725  
that we could, you know, back up the reason why we were,

400  
00:44:42.985 --> 00:44:45.285  
we chose these numbers that we didn't just pull 'em out

401

00:44:45.285 --> 00:44:46.445  
of, out of thin air.

402

00:44:46.945 --> 00:44:50.525  
Um, and then we, here in Missouri, we,

403

00:44:50.545 --> 00:44:51.845  
we have implemented CC

404

00:44:51.845 --> 00:44:54.965  
or certified Community Behavioral Health Clinics statewide,

405

00:44:55.465 --> 00:44:58.925  
and they have their own, um, SUD program requirements,

406

00:44:59.705 --> 00:45:02.365  
and the team-based rates didn't impact them.

407

00:45:02.505 --> 00:45:05.405  
So they're, they're still billing their prospective payment

408

00:45:05.665 --> 00:45:09.245  
system rate, but those SUD programs

409

00:45:10.155 --> 00:45:12.975  
are required to do all of this work

410

00:45:12.975 --> 00:45:16.255  
that we created under our SUD transformation.

411

00:45:16.515 --> 00:45:20.255  
So they would just adjust their, their PPS rates

412

00:45:20.355 --> 00:45:21.415  
and their cost reports.

413

00:45:22.725 --> 00:45:25.445  
I will just mention on that too, I mean, uh, the, the fact

414

00:45:25.445 --> 00:45:28.495  
that Missouri has been a, uh,

415

00:45:28.655 --> 00:45:32.055  
a leader on the C-C-B-H-C front, um,

416

00:45:34.065 --> 00:45:37.085  
really pushed our SUD system as well.

417

00:45:37.345 --> 00:45:41.405  
You know, we have A-A-A-A-A, not an insignificant number

418

00:45:41.465 --> 00:45:43.805  
of SUD only providers here in Missouri

419

00:45:43.905 --> 00:45:47.925  
who are not C-C-B-H-C, um, organization's,

420

00:45:47.925 --> 00:45:49.125  
mind being one of them.

421

00:45:49.585 --> 00:45:52.685  
And, um, you know, a a lot of

422

00:45:52.685 --> 00:45:55.365  
what drove this conversation was, was the fact that,

423

00:45:55.425 --> 00:45:57.925  
you know, those providers who were outside of

424

00:45:57.925 --> 00:46:00.245  
that system felt like they were being a bit left behind

425

00:46:01.025 --> 00:46:02.165  
by the system itself.

426

00:46:02.505 --> 00:46:07.325  
And, you know, that's when we, you know, as providers

427

00:46:07.345 --> 00:46:10.165  
and, and the council and the state decided that, that,

428

00:46:10.165 --> 00:46:12.965  
that this was what we had to do to, to,



429

00:46:12.985 --> 00:46:14.245  
to move the system forward.

430

00:46:14.515 --> 00:46:17.805  
I'll just say briefly, we used to, in the beginning, I used

431

00:46:17.805 --> 00:46:20.085  
to sit in meetings when they were talking about C-C-B-H-C,

432

00:46:20.105 --> 00:46:23.415  
and, you know, um, it was great.

433

00:46:23.615 --> 00:46:24.655  
I loved hearing about it.

434

00:46:24.915 --> 00:46:27.415  
Um, it was, it was hard at times for me to hear,

435

00:46:27.415 --> 00:46:31.055  
because I knew that, you know, we were basically doing,

436

00:46:31.515 --> 00:46:34.855  
you know, our system as usual,

437

00:46:35.275 --> 00:46:36.535  
um, as it's always been.

438

00:46:36.755 --> 00:46:39.295  
And we used to hear about all this job creation

439

00:46:39.295 --> 00:46:41.095  
that was happening in CCBHCs.

440

00:46:41.095 --> 00:46:44.855  
And really what was happening was, it was, it was, um,

441

00:46:45.715 --> 00:46:50.455  
CCBHCs creating jobs by creating holes in SUD only

442

00:46:50.935 --> 00:46:53.815  
providers, because those SUD providers were not able

443

00:46:53.815 --> 00:46:56.735

to compete from a financial perspective salary wise.

444

00:46:57.475 --> 00:46:59.295

And, uh, that was part of this too, was

445

00:46:59.295 --> 00:47:00.855

to level the playing field a bit

446

00:47:01.115 --> 00:47:03.535

and, you know, be able to provide that good quality care

447

00:47:03.675 --> 00:47:08.525

for all Missourians, uh, regardless of what door they enter.

448

00:47:10.215 --> 00:47:11.235

Yes, good point, Ryan.

449

00:47:11.265 --> 00:47:13.355

Yeah, that was, those were definitely part

450

00:47:13.355 --> 00:47:17.075

of the discussions, um, that the c CCBHCs were,

451

00:47:17.725 --> 00:47:19.715

we're pulling staff away from our outpatient

452

00:47:19.715 --> 00:47:21.155

or from our SUD providers.

453

00:47:21.295 --> 00:47:23.515

And that was it. I mean, that was causing a lot

454

00:47:23.515 --> 00:47:24.755

of problems across the state,

455

00:47:24.935 --> 00:47:28.115

and we knew we needed to address that issue,

456

00:47:28.455 --> 00:47:29.845

um, as best we could.

457

00:47:30.145 --> 00:47:33.365

And that doing an overhaul

458

00:47:33.365 --> 00:47:35.085

of the payment system would really help.

459

00:47:35.705 --> 00:47:39.205

Um, we couldn't have A-P-P-S-A prospective payment system

460

00:47:39.385 --> 00:47:42.125

for the SUD, um, providers

461

00:47:42.125 --> 00:47:43.965

that we would love to be able to do that.

462

00:47:43.965 --> 00:47:45.845

Hopefully that will be an option in the future.

463

00:47:46.505 --> 00:47:48.485

But we had to work with what was available

464

00:47:49.025 --> 00:47:52.325

and, um, you know, this is, this is what worked for us

465

00:47:53.145 --> 00:47:55.165

at the time and is working for us now.

466

00:47:56.135 --> 00:47:57.815

I think we got as close as we could get,

467

00:47:58.075 --> 00:47:59.075

Uh, in the moment. Yeah,

468

00:47:59.075 --> 00:48:00.535

we did. Yes.

469

00:48:02.365 --> 00:48:06.585

So we, we also wanted to, uh, address quality improvement

470

00:48:06.665 --> 00:48:08.425

of our services at the same time.

471

00:48:09.285 --> 00:48:14.225

Um, so we, so we said that for providers who wanted

472

00:48:14.225 --> 00:48:17.105

to be able to bill these new a SAM team based rates,

473

00:48:17.735 --> 00:48:20.385

that they would have to have national accreditation,

474

00:48:21.045 --> 00:48:23.705

and most of our providers already did,

475

00:48:23.885 --> 00:48:25.505

but there were also a number of them,

476

00:48:25.605 --> 00:48:27.505

mostly smaller organizations

477

00:48:27.615 --> 00:48:29.985

that did not have accreditation status.

478

00:48:30.245 --> 00:48:31.665

And so that was a requirement.

479

00:48:32.325 --> 00:48:33.865

Um, they're, they're required

480

00:48:33.885 --> 00:48:36.385

to report outcomes data in the, for we use,

481

00:48:36.445 --> 00:48:37.585

uh, TED'S reporting.

482

00:48:38.045 --> 00:48:40.105

And the TED'S reporting, um,

483

00:48:40.625 --> 00:48:42.665

historically has always been really spotty.

484

00:48:42.965 --> 00:48:47.185

And so this kind of increased that requirement of, uh,

485  
00:48:47.185 --> 00:48:50.625  
completing those, those teds that Teds data submission.

486  
00:48:51.485 --> 00:48:54.185  
And then we wanted to incorporate some additional

487  
00:48:54.465 --> 00:48:57.945  
evidence-based practices into the SUD treatment providers,

488  
00:48:57.945 --> 00:48:59.825  
because these were actually, some

489  
00:48:59.825 --> 00:49:03.665  
of these were lessons learned in, um, our C-C-B-H-C model.

490  
00:49:04.285 --> 00:49:08.585  
And again, we wanted folks who, like Ryan was saying,

491  
00:49:08.935 --> 00:49:10.865  
whether they went to A-C-C-B-H-C

492  
00:49:10.965 --> 00:49:14.185  
or they walked into, um, what we call standalone, um,

493  
00:49:14.385 --> 00:49:17.065  
C star provider, that they were gonna get that same level

494  
00:49:17.485 --> 00:49:18.785  
of, of care.

495  
00:49:18.935 --> 00:49:21.265  
They were gonna, it was gonna be trauma-informed.

496  
00:49:21.845 --> 00:49:26.065  
Um, the, the C Stars could handle co-occurring illnesses

497  
00:49:26.775 --> 00:49:30.465  
that they had peer specialists that they were required to,

498  
00:49:30.885 --> 00:49:33.945  
you know, internally provide the, uh, those medications

499

00:49:33.965 --> 00:49:35.745  
for OUD and a UD.

500

00:49:36.205 --> 00:49:39.145  
And we added, um, the need

501

00:49:39.225 --> 00:49:40.705  
for tobacco treatment specialists.

502

00:49:40.805 --> 00:49:43.665  
We wanted to see tobacco use being addressed within

503

00:49:44.325 --> 00:49:45.705  
all the treatment agencies.

504

00:49:46.405 --> 00:49:50.785  
And then, uh, we implemented Zoo Zero suicide, which is a,

505

00:49:50.905 --> 00:49:52.545  
a statewide prevention effort.

506

00:49:53.165 --> 00:49:57.665  
And we, you know, the state gets reports on suicides

507

00:49:57.665 --> 00:49:59.025  
that happen within our system,

508

00:49:59.205 --> 00:50:03.185  
and they were seeing, um, they were seeing reports

509

00:50:03.325 --> 00:50:07.385  
of individuals who had, were either in treatment for SUD

510

00:50:07.385 --> 00:50:10.185  
or had recently been discharged from treatment for SUD,

511

00:50:10.205 --> 00:50:13.145  
who had either attempted or completed suicide.

512

00:50:13.205 --> 00:50:14.745  
And so we wanted to address

513

00:50:14.745 --> 00:50:16.705  
that issue within this population.

514

00:50:17.595 --> 00:50:19.615  
And then, of course, implementing a SAM

515

00:50:19.615 --> 00:50:20.975  
throughout their organization.

516

00:50:21.555 --> 00:50:25.375  
Um, no, you know, half doing it

517

00:50:25.395 --> 00:50:28.045  
or half implementing, like, we're all in,

518

00:50:28.045 --> 00:50:29.845  
when we say we're all in, we're all in.

519

00:50:32.885 --> 00:50:35.055  
Okay. So now I get to talk to some about some

520

00:50:35.055 --> 00:50:36.655  
of the fun stuff with our rate development.

521

00:50:37.395 --> 00:50:41.775  
Um, so, so we began, we engaged

522

00:50:41.775 --> 00:50:43.895  
with this whole process started in 2019,

523

00:50:44.195 --> 00:50:47.935  
and then, you know, um, 2020 kind

524

00:50:47.935 --> 00:50:50.415  
of steered us in a different direction for a while.

525

00:50:50.555 --> 00:50:55.175  
And so, uh, we had to do what we needed

526

00:50:55.175 --> 00:50:56.175  
to do in 2020.

527

00:50:56.475 --> 00:50:59.575

And then, um, we were able to start

528

00:51:00.175 --> 00:51:02.335

reengaging on the project in 2021.

529

00:51:02.915 --> 00:51:07.175

And it was actually, um, the,

530

00:51:07.395 --> 00:51:10.895

the pandemic actually emphasized some of those issues

531

00:51:10.895 --> 00:51:12.895

that Ryan mentioned earlier, that

532

00:51:13.245 --> 00:51:15.855

that even made it more apparent that we needed to address.

533

00:51:16.635 --> 00:51:20.855

So, you know, when the pandemic hit, our CCBHCs were able

534

00:51:20.855 --> 00:51:24.335

to pivot quickly to using telehealth to, um,

535

00:51:24.565 --> 00:51:28.255

provide services and bill, whereas our, our outpatient

536

00:51:28.435 --> 00:51:31.655

and residential SUD providers didn't have that structure

537

00:51:31.725 --> 00:51:35.775

that, that infrastructure to, to pivot like that.

538

00:51:36.475 --> 00:51:40.215

And, and the rates didn't allow for them to, you know,

539

00:51:40.735 --> 00:51:42.015

purchase telehealth equipment

540

00:51:42.355 --> 00:51:45.735

and, um, get set up for that kind of service model.



541

00:51:46.515 --> 00:51:49.735

So again, it just, it really, um,

542

00:51:50.535 --> 00:51:54.815

emphasized the need of doing something,

543

00:51:54.835 --> 00:51:57.215

of moving forward with our plans to,

544

00:51:57.755 --> 00:51:59.375

um, transform our system.

545

00:52:00.715 --> 00:52:05.135

So we began meeting with Mercer in January of 2021, um,

546

00:52:05.235 --> 00:52:06.575

to restructure our rates.

547

00:52:07.355 --> 00:52:10.935

And we used methodologies that Mercer suggested.

548

00:52:11.195 --> 00:52:14.615

Um, they had someone who was an expert with a SAM,

549

00:52:14.635 --> 00:52:16.255

the A SAM criteria, uh,

550

00:52:16.535 --> 00:52:17.935

included in their team to help us out.

551

00:52:18.795 --> 00:52:22.315

Um, we use national

552

00:52:22.455 --> 00:52:24.795

and state data to apply to the process.

553

00:52:25.975 --> 00:52:28.795

And what we ended up with, um, I mentioned the,

554

00:52:29.015 --> 00:52:31.395

the team-based rates for levels two

555

00:52:31.575 --> 00:52:35.035

and three, um, for our level one outpatient services,

556

00:52:35.035 --> 00:52:39.185

having a team-based rate wasn't really, um, we couldn't,

557

00:52:39.185 --> 00:52:41.905

we just couldn't do it because you don't, it's

558

00:52:41.905 --> 00:52:45.265

so individualized that, you know, not everyone's gonna need,

559

00:52:45.765 --> 00:52:48.385

um, you know, certain services.

560

00:52:48.645 --> 00:52:52.185

And so we didn't wanna try to, uh, cookie cut

561

00:52:53.145 --> 00:52:55.785

services into a team-based rate in level one.

562

00:52:55.845 --> 00:52:59.385

So what we did is we looked at the, the list

563

00:52:59.385 --> 00:53:02.425

of our outpatient services that the state currently had,

564

00:53:02.885 --> 00:53:05.385

and I think it was seven or eight pages long.

565

00:53:05.845 --> 00:53:09.265

Um, and we condensed those services

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00:53:09.975 --> 00:53:11.225

down to one page.

567

00:53:11.885 --> 00:53:16.145

And, um, and then we, you know, we, we condensed even, um,

568

00:53:16.325 --> 00:53:18.745

you know, services that had all these different, um,

569

00:53:18.925 --> 00:53:20.145  
sub billings underneath them.

570

00:53:20.205 --> 00:53:23.345  
We put those all together so that we could create rates

571

00:53:24.045 --> 00:53:27.845  
for those specific services based on the level

572

00:53:27.865 --> 00:53:29.165  
of the staff providing them.

573

00:53:29.225 --> 00:53:31.325  
And some of the other things that went into our rates

574

00:53:31.325 --> 00:53:32.805  
that I'm gonna talk about next.

575

00:53:37.385 --> 00:53:39.965  
We did rate assumption logs.

576

00:53:40.235 --> 00:53:44.685  
This was a not a fun process, I will admit.

577

00:53:45.065 --> 00:53:50.005  
Um, it was very tedious going through the rates, um, and,

578

00:53:50.065 --> 00:53:52.645  
and getting the, the rate models together

579

00:53:52.945 --> 00:53:54.605  
for our rate ranges.

580

00:53:55.265 --> 00:53:58.565  
Um, we had to include a wage exhibit.

581

00:53:58.945 --> 00:54:03.125  
So we used, uh, national BLS data in addition

582

00:54:03.145 --> 00:54:07.325  
to a Missouri survey that we did on, um, staff types

583

00:54:07.465 --> 00:54:08.965  
and costs for those staff types.

584

00:54:09.465 --> 00:54:12.965  
And again, uh, keep in mind that this was in 2021,

585

00:54:13.585 --> 00:54:17.805  
and so I'm sure you all remember at that time, the need

586

00:54:17.805 --> 00:54:21.125  
for nurses absolutely skyrocketed.

587

00:54:21.385 --> 00:54:25.485  
And so the cost for our providers to hire nurses,

588

00:54:26.715 --> 00:54:30.325  
just, it was way more than, than what it had been,

589

00:54:30.785 --> 00:54:32.005  
um, a year prior.

590

00:54:32.585 --> 00:54:36.655  
So, so we started looking at what does it really cost

591

00:54:36.675 --> 00:54:40.015  
to hire someone now in our current environment?

592

00:54:40.595 --> 00:54:45.095  
Um, and that BLS data was actually outdated by this point

593

00:54:45.095 --> 00:54:48.855  
because it didn't include everything that had happened

594

00:54:48.855 --> 00:54:51.655  
to the healthcare sector during the pandemic.

595

00:54:51.835 --> 00:54:55.215  
And so that bringing in our state data was really important

596

00:54:55.565 --> 00:54:56.855  
when we went through that process.

597  
00:54:58.395 --> 00:55:02.255  
Um, then we used, uh, we created staffing assumptions

598  
00:55:02.395 --> 00:55:05.375  
and staffing patterns based on the levels

599  
00:55:05.475 --> 00:55:06.895  
of care within a SAM,

600  
00:55:07.775 --> 00:55:10.595  
and we came out with rate ranges.

601  
00:55:11.295 --> 00:55:13.875  
Um, so this is typical when you're,

602  
00:55:14.345 --> 00:55:17.035  
when you're creating new, um, service rates.

603  
00:55:17.695 --> 00:55:22.115  
Uh, Mercer gave us, they actually gave us, um, 25th

604  
00:55:22.755 --> 00:55:27.195  
50th and 75th percentiles of our rate ranges.

605  
00:55:27.975 --> 00:55:31.155  
And when we saw the number, the 25th percentile,

606  
00:55:31.255 --> 00:55:33.555  
we immediately said, well just take that out, because,

607  
00:55:34.885 --> 00:55:37.735  
because it, it was almost worse than

608  
00:55:37.815 --> 00:55:39.735  
where we were currently with our, we already had

609  
00:55:39.735 --> 00:55:41.175  
That system. We already had that system.

610  
00:55:41.235 --> 00:55:44.135  
We didn't need that. Yeah. With our fee for service rates.

611

00:55:44.355 --> 00:55:48.175

And so even, you know, when we talked to the state, um,

612

00:55:48.275 --> 00:55:50.095

we talked to the Medicaid division,

613

00:55:50.795 --> 00:55:55.055

and even looking at the 50th percentile, it was too low.

614

00:55:55.355 --> 00:55:58.095

It didn't meet it, it didn't cover the cost,

615

00:55:58.145 --> 00:56:01.455

which was the whole purpose of, of changing the rates.

616

00:56:02.315 --> 00:56:03.975

And we basically told the state,

617

00:56:04.075 --> 00:56:07.855

if we don't get the 75th percentile in the rates,

618

00:56:08.265 --> 00:56:10.415

we've basically wasted all of this time

619

00:56:10.415 --> 00:56:13.615

because we can't implement something if we're not gonna

620

00:56:13.615 --> 00:56:14.775

get paid to do it.

621

00:56:15.395 --> 00:56:19.175

Um, and, uh, this, this part of the process

622

00:56:19.725 --> 00:56:21.335

just always makes me really proud

623

00:56:21.335 --> 00:56:24.965

because, um, the state went that, you know, the Department

624

00:56:24.965 --> 00:56:27.685

of Mental Health took that information to the Department

625

00:56:27.685 --> 00:56:31.285  
of Social Services and explained all of that,

626

00:56:31.945 --> 00:56:33.765  
and they approved it.

627

00:56:33.835 --> 00:56:35.885  
They approved the 75th percentile.

628

00:56:36.145 --> 00:56:39.885  
And, um, the Medicaid director at the Department

629

00:56:39.885 --> 00:56:41.485  
of Mental Health at the time told us

630

00:56:41.565 --> 00:56:45.005  
that was the first time in her career that she had ever seen

631

00:56:46.205 --> 00:56:49.345  
the Department of Social Services approve a 75th

632

00:56:49.345 --> 00:56:50.545  
percentile for a rate.

633

00:56:50.925 --> 00:56:53.465  
She said, typically, it's 25th or 50th.

634

00:56:53.605 --> 00:56:57.545  
And so I think that that folks understood at the time

635

00:56:57.645 --> 00:56:58.945  
how important it was

636

00:56:59.095 --> 00:57:02.305  
that we do something about our SUD system.

637

00:57:02.885 --> 00:57:05.905  
Um, you know, in addition to a pandemic, we were, we're,

638

00:57:06.245 --> 00:57:09.985  
we were, and still are in the middle of an opioid epidemic.

639

00:57:10.645 --> 00:57:12.785

And, you know, we were losing thousands

640

00:57:12.805 --> 00:57:15.945

of lives every year in our state due to opioid overdose.

641

00:57:16.165 --> 00:57:21.105

And they really saw this as an opportunity to, um, address

642

00:57:21.535 --> 00:57:22.825

that population as well.

643

00:57:23.835 --> 00:57:26.855

And I'll also add that around this time, um,

644

00:57:27.415 --> 00:57:31.015

Missouri voters passed, uh, Medicaid expansion in the state.

645

00:57:31.515 --> 00:57:35.575

And so it was this really fortunate, um,

646

00:57:37.475 --> 00:57:41.575

you know, wave of events that came together that helped us

647

00:57:42.125 --> 00:57:43.415

with the work we were doing.

648

00:57:44.075 --> 00:57:47.295

And, you know, it helped us to, to ensure that,

649

00:57:48.285 --> 00:57:50.375

that the work we were doing was going

650

00:57:50.375 --> 00:57:51.975

to be successful once implemented.

651

00:57:54.155 --> 00:57:56.755

I will say there was about a, a a about a two week period

652

00:57:56.755 --> 00:58:00.675

of time in there where there was some questions about, um,



653

00:58:00.935 --> 00:58:03.395

you know, while the voters did a approve it,

654

00:58:03.565 --> 00:58:05.755

there was some questions about whether our general assembly

655

00:58:06.415 --> 00:58:08.995

was actually going to fund expansion or not.

656

00:58:09.215 --> 00:58:12.355

So we were a little bit concerned that, um, you know,

657

00:58:12.375 --> 00:58:14.955

the work that we had done over that last year was gonna,

658

00:58:15.455 --> 00:58:17.315

you know, get put on a shelf for a while.

659

00:58:17.455 --> 00:58:19.915

And, and fortunately, you know, through a lot

660

00:58:19.915 --> 00:58:23.075

of good advocacy, um, you know, everything worked out.

661

00:58:24.205 --> 00:58:25.545

Yes, that's so true.

662

00:58:26.525 --> 00:58:29.665

Um, yeah, advocacy was a very important piece

663

00:58:29.765 --> 00:58:30.865

of, of this work.

664

00:58:31.005 --> 00:58:33.625

And, um, a lot of that came from, uh,

665

00:58:33.645 --> 00:58:36.265

our CEO here at the Missouri Behavioral Health Council.

666

00:58:36.965 --> 00:58:41.065

And, um, you know, talking with our providers and, and,

667

00:58:41.285 --> 00:58:42.545  
and getting those real stories

668

00:58:42.725 --> 00:58:44.505  
to help him advocate for the need.

669

00:58:46.545 --> 00:58:48.765  
So some of the other factors that went into our rates,

670

00:58:48.945 --> 00:58:51.485  
we looked at our labor market, our staffing shortage,

671

00:58:52.725 --> 00:58:55.245  
shortages of the qualified staff needed an A SAM.

672

00:58:55.665 --> 00:58:58.725  
Um, we, we looked at increased costs associated

673

00:58:58.795 --> 00:59:00.685  
with the public health emergency.

674

00:59:00.865 --> 00:59:04.605  
So PPE, you know, our providers, again, that was something

675

00:59:04.605 --> 00:59:07.725  
that they had never had to worry about purchasing,

676

00:59:07.745 --> 00:59:11.445  
and now they, they had to purchase all of this PPE, um,

677

00:59:12.615 --> 00:59:13.715  
and then we had to account

678

00:59:13.735 --> 00:59:16.075  
for those new quality improvement requirements

679

00:59:16.075 --> 00:59:17.115  
that were in a few slide.

680

00:59:17.255 --> 00:59:18.635  
Uh, there were a few slides ago.

681

00:59:18.935 --> 00:59:20.755

Um, all those evidence-based practices

682

00:59:20.755 --> 00:59:21.765

and other requirements.

683

00:59:27.185 --> 00:59:29.325

So that's what it went into our rates,

684

00:59:29.705 --> 00:59:30.885

how we kind of got there.

685

00:59:31.425 --> 00:59:33.445

Um, we know our work isn't over.

686

00:59:34.305 --> 00:59:36.845

We, while we were working on this

687

00:59:36.865 --> 00:59:39.365

and we were finalizing it, um, a SAM announced

688

00:59:39.365 --> 00:59:41.565

that they were issuing their fourth edition,

689

00:59:42.145 --> 00:59:44.205

and that had us panicked a little bit,

690

00:59:44.345 --> 00:59:47.125

but we kind of just set that to the side.

691

00:59:47.135 --> 00:59:48.765

We're like, okay, we'll keep an eye on this,

692

00:59:48.825 --> 00:59:50.165

but we're, we're moving forward

693

00:59:50.165 --> 00:59:52.085

with the third edition, and that's what we did.

694

00:59:52.745 --> 00:59:56.285

Um, and then also, we're still working

695

00:59:56.385 --> 00:59:58.925

to improve our statewide data collection and process.

696

00:59:59.105 --> 01:00:03.645

So, um, the state created a new TEDS data collection system,

697

01:00:04.305 --> 01:00:07.485

and it's gotten a lot better since we first rolled it out,

698

01:00:07.585 --> 01:00:10.085

but we continue to see

699

01:00:10.085 --> 01:00:11.965

that there are areas to improve there.

700

01:00:12.065 --> 01:00:13.485

And so that's something that we,

701

01:00:13.625 --> 01:00:15.085

we will continue to work on as well.

702

01:00:16.955 --> 01:00:19.005

Well, and I think anything you're doing on a a

703

01:00:19.965 --> 01:00:23.805

a scale this large is, you know, even the smallest of things

704

01:00:23.915 --> 01:00:27.805

that we might do within our own organizations can seem,

705

01:00:28.815 --> 01:00:32.315

uh, insurmountable when you're looking at, uh, uh, uh,

706

01:00:32.715 --> 01:00:34.355

changing an entire state's model,

707

01:00:34.645 --> 01:00:36.075

which is why the cooperation

708

01:00:36.075 --> 01:00:38.035

and partnership from so many people being

709

01:00:38.355 --> 01:00:39.995  
involved, uh, was helpful.

710

01:00:40.375 --> 01:00:42.035  
Now, when we were going through the process,

711

01:00:42.185 --> 01:00:44.995  
Natalie mentioned earlier with the assumption logs

712

01:00:44.995 --> 01:00:46.275  
and all those things, there were a lot

713

01:00:46.275 --> 01:00:47.955  
of very long days involved in that,

714

01:00:48.055 --> 01:00:51.445  
and a lot of, uh, heated discussions about

715

01:00:51.995 --> 01:00:53.845  
whether things should be included or not,

716

01:00:53.945 --> 01:00:56.165  
or whether we were, uh, accounting

717

01:00:56.165 --> 01:00:58.685  
for these costs or those costs.

718

01:00:59.025 --> 01:01:01.205  
And, um, you know, we had a,

719

01:01:01.205 --> 01:01:03.045  
we had a really good group, you know, just

720

01:01:03.985 --> 01:01:04.925  
We did. Yeah.

721

01:01:05.025 --> 01:01:08.325  
Um, we had a, uh, a lot of people with

722

01:01:08.325 --> 01:01:10.165  
that brought different experiences to the table.

723

01:01:11.445 --> 01:01:13.865

Yes. And, and with our fourth edition work,

724

01:01:13.875 --> 01:01:17.585

we've actually had our first meeting, um, this last month,

725

01:01:18.105 --> 01:01:21.225

bringing that small group back together to talk about how,

726

01:01:21.805 --> 01:01:24.825

you know, what changes are in fourth edition that we'll need

727

01:01:24.825 --> 01:01:27.505

to consider when, um, we start the work

728

01:01:27.605 --> 01:01:29.705

to start the process over, basically

729

01:01:30.275 --> 01:01:32.065

based on those changes to A SAM.

730

01:01:34.525 --> 01:01:36.895

Fortunately, we don't have to start from scratch this time.

731

01:01:38.115 --> 01:01:41.975

Um, so some of the, uh, the, the,

732

01:01:42.835 --> 01:01:46.975

the less fun parts of it were, um, figuring out how

733

01:01:47.155 --> 01:01:51.575

to make sure that providers were ready to, to onboard

734

01:01:52.125 --> 01:01:56.215

with a SAM that they were, they met those requirements of,

735

01:01:56.595 --> 01:01:58.575

uh, the transformation so

736

01:01:58.575 --> 01:02:00.575

that they could start billing those new rates.

737

01:02:01.235 --> 01:02:04.055

Um, along with the Department of Mental Health,

738

01:02:04.275 --> 01:02:07.655

we created this, this transformation review, kind

739

01:02:07.655 --> 01:02:10.895

of a checklist to tell them, um, are you ready to go?

740

01:02:10.995 --> 01:02:12.775

Or do you need longer to prepare?

741

01:02:13.475 --> 01:02:17.575

Um, because they started, we started actually in July

742

01:02:17.635 --> 01:02:20.845

of 2022, our first provider onboarded,

743

01:02:20.905 --> 01:02:23.245

and then every quarter, um,

744

01:02:23.375 --> 01:02:25.605

after that was an opportunity

745

01:02:25.745 --> 01:02:27.725

for new providers to come on board.

746

01:02:27.785 --> 01:02:30.165

So it was a quarter, um, schedule,

747

01:02:30.825 --> 01:02:34.405

and providers had to have their checklist, uh, reviewed

748

01:02:34.405 --> 01:02:39.045

and turned in prior to that quarter onboarding so

749

01:02:39.045 --> 01:02:41.685

that they could review that with the state to ensure

750

01:02:41.685 --> 01:02:43.085

that they were gonna be successful

751

01:02:43.085 --> 01:02:44.125  
with their implementation.

752

01:02:47.575 --> 01:02:50.545  
This is just, uh, more of the checklist, uh, things

753

01:02:50.545 --> 01:02:54.345  
that we made sure that they had considered,

754

01:02:54.345 --> 01:02:55.585  
that they had implemented,

755

01:02:55.685 --> 01:02:57.305  
or that they had a plan to implement.

756

01:02:57.885 --> 01:03:01.665  
So all of those required pieces are included in this,

757

01:03:02.325 --> 01:03:05.865  
and, um, this is what they completed and filled out

758

01:03:06.045 --> 01:03:08.545  
and sent into the state so that they could get on

759

01:03:08.545 --> 01:03:09.705  
that onboarding schedule.

760

01:03:13.035 --> 01:03:15.775  
We did a lot of technical assistance throughout the

761

01:03:15.775 --> 01:03:17.015  
process with the providers.

762

01:03:17.515 --> 01:03:21.375  
Um, I'm sure you, some of you recall that there was a lot

763

01:03:21.375 --> 01:03:24.415  
of funding, um, federal funding being pushed out

764

01:03:24.415 --> 01:03:25.735  
to states during this time.



765

01:03:26.395 --> 01:03:30.415

And so the state was able to, um, for, for everyone

766

01:03:30.415 --> 01:03:34.775

who was preparing to onboard, they, they worked with the,

767

01:03:34.835 --> 01:03:37.775

the Missouri Behavioral Health Council to contract

768

01:03:37.935 --> 01:03:39.175

with different trainers

769

01:03:39.235 --> 01:03:41.855

to help get everyone prepared for onboarding.

770

01:03:42.115 --> 01:03:46.615

So, um, so we contract with Resilience Builders out

771

01:03:46.615 --> 01:03:49.095

of Kansas City for our trauma-informed assessments,

772

01:03:49.755 --> 01:03:53.815

and they work individually with each CSAR provider to,

773

01:03:54.595 --> 01:03:56.855

um, to do a pre-assessment on

774

01:03:56.855 --> 01:03:58.975

where they are in the trauma-informed spectrum.

775

01:03:59.795 --> 01:04:03.095

And then, um, did a bunch of, of, um,

776

01:04:03.575 --> 01:04:06.175

specific technical assistance with them on what they needed

777

01:04:06.175 --> 01:04:09.055

to do within their organization to start moving up

778

01:04:09.055 --> 01:04:11.535

that trauma-informed, uh, spectrum or scale.

779

01:04:12.355 --> 01:04:15.175

And we also host quarterly trauma-informed care

780

01:04:15.775 --> 01:04:18.055

learning collaborative sessions to where, um,

781

01:04:18.815 --> 01:04:21.215

providers can come in and hear different topics

782

01:04:21.425 --> 01:04:22.695

about trauma-informed care.

783

01:04:23.115 --> 01:04:25.095

And that was a requirement, um, of course,

784

01:04:25.205 --> 01:04:27.895

because it was included in the A SAM criter or,

785

01:04:27.915 --> 01:04:30.775

or transformation criteria to be trauma-informed.

786

01:04:32.055 --> 01:04:35.035

And then the Department of Mental Health also hosted weekly

787

01:04:35.465 --> 01:04:38.395

open office hours to all the providers so

788

01:04:38.395 --> 01:04:40.235

that they could join and ask questions.

789

01:04:40.855 --> 01:04:45.275

Um, lots of really good conversation happened

790

01:04:45.275 --> 01:04:46.435

during those office hours.

791

01:04:46.615 --> 01:04:47.835

It was, there was no agenda,

792

01:04:47.975 --> 01:04:51.195

it was just what's happening this week, so that those,

793

01:04:51.245 --> 01:04:54.035

those providers that had already onboarded could talk about

794

01:04:54.035 --> 01:04:55.435

some of the issues they were facing

795

01:04:56.185 --> 01:05:00.155

that would prepare future onboarding providers on, on issues

796

01:05:00.255 --> 01:05:02.875

and, and perhaps something that we could course correct

797

01:05:02.935 --> 01:05:05.075

before we had more providers come on board,

798

01:05:06.365 --> 01:05:07.735

I'll say, on those office hours.

799

01:05:07.875 --> 01:05:11.175

One of the things that struck me the most was, um,

800

01:05:12.125 --> 01:05:16.255

just the level of, um, support that organizations

801

01:05:16.655 --> 01:05:19.285

provided, uh, to each other, you know, um,

802

01:05:22.065 --> 01:05:25.165

you know, within the, the state at that time, you know,

803

01:05:25.165 --> 01:05:27.165

we had probably, I don't know, 15

804

01:05:27.865 --> 01:05:32.585

or so, um, providers that were expected to,

805

01:05:33.245 --> 01:05:34.505

to go through this process.

806

01:05:34.845 --> 01:05:38.505

And the ones that were early adopters were able

807

01:05:38.505 --> 01:05:42.825

to lend a lot of, um, support to those that came later, uh,

808

01:05:42.835 --> 01:05:46.785

especially if they shared, um, electronic, uh,

809

01:05:46.785 --> 01:05:48.905

health record vendors and things like that.

810

01:05:49.125 --> 01:05:53.605

So it was, uh, it was, uh, uh, really great

811

01:05:53.905 --> 01:05:56.605

to see that much cooperation between providers.

812

01:05:57.855 --> 01:06:00.865

Yeah, very true. I have fond memories of those meetings.

813

01:06:02.245 --> 01:06:06.835

Um, so zero suicide also requirement, um,

814

01:06:06.975 --> 01:06:09.355

the Department of Mental Health was already offering an

815

01:06:09.355 --> 01:06:13.555

annual zero suicide Academy for our, um, for their,

816

01:06:13.845 --> 01:06:15.355

their contracted providers.

817

01:06:15.355 --> 01:06:19.075

And so we, um, we expanded that.

818

01:06:19.305 --> 01:06:22.555

They started offering two during the year so

819

01:06:22.555 --> 01:06:24.035

that we could get some of, some more

820

01:06:24.035 --> 01:06:27.355

of our SUD providers onboarded with zero suicide.

821

01:06:27.415 --> 01:06:30.155  
And then the council continues

822

01:06:30.155 --> 01:06:33.755  
to host a quarterly zero suicide learning collaborative, um,

823

01:06:33.865 --> 01:06:38.515  
that, again, our, our agencies are required to attend so

824

01:06:38.515 --> 01:06:39.515  
that they continue

825

01:06:39.515 --> 01:06:41.395  
to implement those zero suicide tools

826

01:06:41.395 --> 01:06:42.515  
within their organization.

827

01:06:43.375 --> 01:06:46.115  
And then the department also hosts annual tobacco

828

01:06:46.115 --> 01:06:47.315  
treatment specialist training.

829

01:06:47.815 --> 01:06:50.995  
Um, they increased those from annual to,

830

01:06:51.275 --> 01:06:52.915  
I think they did two or three a year

831

01:06:53.095 --> 01:06:56.875  
to get folks trained in TTS so that the C Stars had

832

01:06:56.875 --> 01:06:59.635  
that offer to the individuals who were coming in the doors.

833

01:07:03.035 --> 01:07:06.295  
And then the really fun stuff, um, you know,

834

01:07:06.435 --> 01:07:09.655  
and again, this was, this work, um, was mostly done

835

01:07:09.655 --> 01:07:10.895  
with our Department of Mental Health.

836

01:07:11.635 --> 01:07:13.895  
I'm very fortunate because I, I worked there

837

01:07:13.915 --> 01:07:15.655  
for a long time, and I know folks well,

838

01:07:15.655 --> 01:07:18.855  
that they included me in this process of, um,

839

01:07:18.855 --> 01:07:20.695  
developing our state plan amendment

840

01:07:21.395 --> 01:07:24.495  
and, uh, revising state regulations

841

01:07:24.675 --> 01:07:28.055  
and Medicaid manuals to include all of this new criteria

842

01:07:28.675 --> 01:07:31.415  
for our SUD uh, transformation.

843

01:07:34.445 --> 01:07:37.665  
We were also doing all of this applying for a CMS waiver

844

01:07:38.085 --> 01:07:40.465  
to waive the, uh, IMD rule.

845

01:07:40.925 --> 01:07:43.905  
Uh, we worked with, uh, HMA and Mercer on that waiver.

846

01:07:44.725 --> 01:07:46.865  
And, you know, what we wanted it

847

01:07:46.865 --> 01:07:50.105  
to do was increase residential, residential SUD capacity,

848

01:07:50.285 --> 01:07:52.105  
so our level three A CM services.

849

01:07:52.565 --> 01:07:57.545

And, um, and it has, so we went from 16 beds max

850

01:07:57.885 --> 01:08:01.065

to the state, decided on a 25 bed maximum.

851

01:08:01.685 --> 01:08:04.905

And so we have lots of providers that took advantage of,

852

01:08:04.965 --> 01:08:08.065

if they have the space available, of course, took advantage

853

01:08:08.125 --> 01:08:09.785

of that, um, option

854

01:08:09.845 --> 01:08:12.265

to increase their SUD residential capacity.

855

01:08:16.505 --> 01:08:18.245

The state developed monitoring tools.

856

01:08:18.585 --> 01:08:22.365

And I think what's really cool about this is that, again,

857

01:08:22.765 --> 01:08:26.125

providers were included in the development process, so

858

01:08:26.125 --> 01:08:29.245

that nothing was a surprise, um, on

859

01:08:29.245 --> 01:08:31.045

what the state would look for when they came in

860

01:08:31.145 --> 01:08:34.845

to monitor the agencies to make sure that they were, uh,

861

01:08:35.405 --> 01:08:37.525

compliant with the programming rules

862

01:08:37.665 --> 01:08:39.365

and with the A SAM criteria.

863

01:08:44.535 --> 01:08:48.345

Just another, um, another example of what

864

01:08:48.345 --> 01:08:50.265

that those monitoring tools look like.

865

01:08:50.415 --> 01:08:52.625

They wanted to make sure that, again,

866

01:08:52.625 --> 01:08:56.225

that providers could use these tools to, um, make sure

867

01:08:56.225 --> 01:08:58.785

that they're not going to have disa allowances if someone

868

01:08:58.785 --> 01:09:00.345

comes in and reviews their services,

869

01:09:00.535 --> 01:09:04.865

that their team-based rates, that all that stuff being paid

870

01:09:04.865 --> 01:09:06.665

for through their team-based rates is

871

01:09:06.695 --> 01:09:08.345

implemented and is happening.

872

01:09:10.105 --> 01:09:12.285

You know, I have to say on this too, Natalie, uh,

873

01:09:12.285 --> 01:09:15.365

this was another area where I was very happy with the level

874

01:09:15.365 --> 01:09:18.885

of cooperation we got from our, our state agency.

875

01:09:19.345 --> 01:09:21.245

You know, early in my career when

876

01:09:21.245 --> 01:09:22.285

things like this would happen.



877

01:09:23.225 --> 01:09:24.885

We didn't go through changes on this scale,

878

01:09:24.905 --> 01:09:27.205

but when changes would happen, it would almost

879

01:09:27.795 --> 01:09:30.365

feel like it was happening to you as a provider.

880

01:09:30.915 --> 01:09:33.885

Whereas with this process, when they developed these tools,

881

01:09:34.265 --> 01:09:37.045

it was happening in, in concert with us.

882

01:09:37.425 --> 01:09:40.965

Um, so that was, uh, I, I can't stress enough if any,

883

01:09:41.065 --> 01:09:43.365

anyone is, is considering going

884

01:09:43.365 --> 01:09:46.125

through a process like this is to have the right partners.

885

01:09:47.575 --> 01:09:48.975

Absolutely. Uh,

886

01:09:48.975 --> 01:09:51.455

those were lessons learned in Missouri a long time ago.

887

01:09:51.555 --> 01:09:53.495

And so I too am very happy

888

01:09:53.495 --> 01:09:56.855

that it's a collaborative process, um, with all

889

01:09:56.855 --> 01:09:58.335

of these big projects that we work on,

890

01:09:58.335 --> 01:10:00.695

even the small projects that we work on, it's collaborative.

891  
01:10:02.055 --> 01:10:05.675  
Um, so the, uh, staffing allocations were also monitored.

892  
01:10:05.935 --> 01:10:08.555  
And, um, basically, again, it goes back

893  
01:10:08.555 --> 01:10:11.115  
to those requirements under each a SA level of care

894  
01:10:11.655 --> 01:10:13.715  
and the amount of staff time

895  
01:10:13.715 --> 01:10:16.595  
that was built into those a a team based rates.

896  
01:10:19.275 --> 01:10:22.725  
Okay. Now I'm gonna turn it over to Ryan to talk about

897  
01:10:23.285 --> 01:10:25.485  
a pers a provider's perspective on

898  
01:10:25.545 --> 01:10:29.285  
how his agency implemented, um, the transformation.

899  
01:10:30.295 --> 01:10:34.825  
Great. So, yeah, I mean, it was a, a, it

900  
01:10:35.815 --> 01:10:37.015  
was kind of interesting for me

901  
01:10:37.015 --> 01:10:39.175  
because I had been living it already

902  
01:10:39.355 --> 01:10:42.255  
for about two years when it was finally time for

903  
01:10:43.505 --> 01:10:44.965  
my agency to implement it.

904  
01:10:45.105 --> 01:10:47.685  
So I was almost kind of exhausted by the process

905

01:10:47.945 --> 01:10:51.605

by the time we were ready to get started internally, uh,

906

01:10:51.605 --> 01:10:53.245

which is why, you know, I

907

01:10:53.995 --> 01:10:56.925

largely stepped away from the process when it was, uh,

908

01:10:56.925 --> 01:10:58.885

implemented internally in my organization.

909

01:10:59.085 --> 01:11:00.405

I was always there to support.

910

01:11:01.145 --> 01:11:03.765

Uh, but I had a, we put a, a great team together

911

01:11:03.765 --> 01:11:06.565

to implement it internally in our organization that had a,

912

01:11:06.845 --> 01:11:07.925

a really broad membership,

913

01:11:07.985 --> 01:11:09.965

but from all levels of the organization,

914

01:11:09.965 --> 01:11:12.605

we had direct care staff, leadership staff,

915

01:11:12.615 --> 01:11:15.405

front desk staff, you know, uh,

916

01:11:15.405 --> 01:11:19.765

executive level staff involved in the process, um, just to

917

01:11:21.535 --> 01:11:23.185

kind of look at everything.

918

01:11:23.365 --> 01:11:26.825

You know, the, again, going back to the cooperation,

919

01:11:27.065 --> 01:11:28.905  
collaboration with the, the council

920

01:11:29.125 --> 01:11:33.045  
and the, uh, state of Missouri, you know, they, they,

921

01:11:33.245 --> 01:11:37.645  
I feel like they equipped us, uh, really well, um, to,

922

01:11:38.105 --> 01:11:40.605  
um, begin the process of implementing this.

923

01:11:40.665 --> 01:11:41.845  
It was a very, uh,

924

01:11:41.845 --> 01:11:43.725  
well thought out process in the beginning.

925

01:11:44.705 --> 01:11:47.525  
Um, that's not to say that there weren't some, you know,

926

01:11:47.595 --> 01:11:49.125  
hiccups and things like that,

927

01:11:49.385 --> 01:11:53.325  
but it, it was, uh, as smooth as it could be.

928

01:11:53.665 --> 01:11:56.085  
You know, we were, I believe, the second provider

929

01:11:56.155 --> 01:11:58.685  
that implemented, um, this process.

930

01:11:59.065 --> 01:12:02.165  
Um, the, the first provider, uh, just so happens

931

01:12:02.165 --> 01:12:04.165  
to be the largest provider we have in Missouri.

932

01:12:04.425 --> 01:12:05.725  
Um, um,

933

01:12:07.165 --> 01:12:08.945  
and, uh, so the forming

934

01:12:08.945 --> 01:12:11.225  
that implementation team was really important,

935

01:12:11.485 --> 01:12:13.865  
and having that really broad membership, uh,

936

01:12:14.405 --> 01:12:16.825  
during the course of that implementation team's work,

937

01:12:16.855 --> 01:12:19.665  
they looked, they took a look at all of our, uh,

938

01:12:19.945 --> 01:12:21.705  
staffing models and everything,

939

01:12:21.705 --> 01:12:24.305  
and determining where our capacity lay now

940

01:12:24.925 --> 01:12:29.695  
and with implementing a SAM, along with, you know,

941

01:12:29.795 --> 01:12:33.615  
the potential approval of this 1115 waiver for, uh,

942

01:12:33.635 --> 01:12:37.255  
the IMD exclusion, what our new capacity would be,

943

01:12:37.475 --> 01:12:39.815  
and where we needed to look at adding staff.

944

01:12:40.115 --> 01:12:43.895  
And, um, so that was quite a long process as well.

945

01:12:44.555 --> 01:12:48.735  
And then the other track to that was we had

946

01:12:48.735 --> 01:12:50.015  
to make sure our staff were trained.

947

01:12:50.115 --> 01:12:51.295

Now, there were some, some,

948

01:12:51.405 --> 01:12:53.335

obviously Natalie mentioned earlier,

949

01:12:53.405 --> 01:12:55.775

some requirements, uh, to implement.

950

01:12:55.795 --> 01:12:57.535

You know, staff had to go through foundation

951

01:12:57.535 --> 01:13:01.435

and skill building courses that were, uh, facilitated

952

01:13:01.695 --> 01:13:04.115

by a a m, you know, trainers.

953

01:13:04.975 --> 01:13:07.195

Uh, but then, you know, as part

954

01:13:07.195 --> 01:13:10.755

of our implementation process internally, we had, um,

955

01:13:12.505 --> 01:13:15.835

members of our implementation team become subject matter

956

01:13:15.835 --> 01:13:17.835

experts in a particular level of care,

957

01:13:18.175 --> 01:13:20.275

and it was their job to make sure

958

01:13:20.275 --> 01:13:23.595

that the appropriate people internally were trained on that.

959

01:13:23.815 --> 01:13:26.475

And we still, we have all of those trainings recorded,

960

01:13:26.575 --> 01:13:29.755

and, you know, we update them as often as we can and,

961  
01:13:29.775 --> 01:13:32.395  
and new employees now, when they start along with going

962  
01:13:32.395 --> 01:13:34.395  
through foundation and skill building training,

963  
01:13:34.455 --> 01:13:37.515  
if it's needed, depending on their, uh, position,

964  
01:13:37.825 --> 01:13:39.915  
they also go through all of our internal training.

965  
01:13:41.555 --> 01:13:43.015  
Um, we also had to look at

966  
01:13:43.045 --> 01:13:45.735  
what the implications were gonna be on our policies

967  
01:13:45.735 --> 01:13:46.735  
and procedures long term.

968  
01:13:46.915 --> 01:13:51.455  
We had to rewrite a lot of those things to, um, to mirror

969  
01:13:51.525 --> 01:13:53.415  
what we were doing, uh, with the process.

970  
01:13:54.075 --> 01:13:56.135  
And then probably one of the largest things we had

971  
01:13:56.135 --> 01:13:59.415  
to do was overhaul our, our electronic medical record, uh,

972  
01:13:59.435 --> 01:14:03.935  
system to, uh, be able to support this one, uh,

973  
01:14:03.935 --> 01:14:06.175  
this new model from a clinical perspective,

974  
01:14:06.355 --> 01:14:09.575  
but most importantly, um, and,

975

01:14:09.675 --> 01:14:13.085

and the largest amount of the work went into figuring out

976

01:14:13.235 --> 01:14:16.005

what the, that was gonna look like from the billing

977

01:14:16.105 --> 01:14:17.885

and financial side of things.

978

01:14:17.985 --> 01:14:20.045

You know, we really had to, uh, kind

979

01:14:20.045 --> 01:14:21.765

of tear down the back end of our EMR

980

01:14:21.765 --> 01:14:25.245

and rebuild it, um, uh, with this new process in mind.

981

01:14:25.385 --> 01:14:27.485

So, uh, there was a lot of work that went into that.

982

01:14:27.485 --> 01:14:29.205

There was a lot of testing that went into that.

983

01:14:29.515 --> 01:14:32.725

That was one of the lessons learned that we were able to

984

01:14:33.615 --> 01:14:35.445

share with providers that came along

985

01:14:35.445 --> 01:14:37.965

after us, was to slow down a little bit

986

01:14:37.985 --> 01:14:39.685

and do as much testing as you can,

987

01:14:40.115 --> 01:14:42.765

because if you don't do, if, you know, there were providers

988

01:14:42.765 --> 01:14:45.485

that didn't do testing, they were going, you know,



989

01:14:45.645 --> 01:14:49.165

a significant amount of time, uh, with, you know,

990

01:14:49.165 --> 01:14:50.605

billing failures and things like that

991

01:14:50.605 --> 01:14:52.805

because their backend systems weren't set up right.

992

01:14:52.905 --> 01:14:54.925

So that was some of the advice we gave to them.

993

01:14:55.665 --> 01:14:57.285

Uh, you can move on to the next slide.

994

01:14:58.775 --> 01:15:00.475

Um, you know, just to, I'm gonna go

995

01:15:00.475 --> 01:15:02.595

through just a few metrics on increase

996

01:15:02.595 --> 01:15:03.675

in access and revenue.

997

01:15:04.015 --> 01:15:07.995

So, and I wanna preface all this by saying that,

998

01:15:09.365 --> 01:15:12.705

you know, when we implemented, we were coming off of, um,

999

01:15:13.045 --> 01:15:14.745

you know, the public health crisis of covid.

1000

01:15:14.965 --> 01:15:19.185

So we were getting back to providing service, you know,

1001

01:15:19.275 --> 01:15:21.625

fully in office, and we were seeing, you know,

1002

01:15:21.625 --> 01:15:22.945

already a spike in the number

1003

01:15:22.945 --> 01:15:24.385  
of patients that were coming in.

1004

01:15:24.885 --> 01:15:27.305  
But we did see about, you know, within, um,

1005

01:15:28.645 --> 01:15:32.345  
we compared the first six months of implementation, um,

1006

01:15:33.695 --> 01:15:35.035  
to the previous six months.

1007

01:15:35.135 --> 01:15:38.035  
We saw nearly 20% increase in patients seen,

1008

01:15:38.095 --> 01:15:41.195  
and, uh, about a 65% increase in revenue.

1009

01:15:42.175 --> 01:15:45.435  
Um, now that revenue did level off,

1010

01:15:45.445 --> 01:15:48.155  
we're not still seeing year over year 64%.

1011

01:15:48.295 --> 01:15:50.555  
But, you know, I mean, it, it, it did

1012

01:15:50.555 --> 01:15:51.635  
what it was intended to do.

1013

01:15:51.935 --> 01:15:55.475  
You know, we were able to, um, you know,

1014

01:15:56.455 --> 01:16:00.725  
completely reform our internal, um,

1015

01:16:01.145 --> 01:16:04.725  
salary schedule and payment, um, to, to, to our staff

1016

01:16:04.865 --> 01:16:08.645  
and, you know, uh, invest in things that we hadn't been able

1017

01:16:08.645 --> 01:16:11.045

to invest in in a long time as an organization,

1018

01:16:11.045 --> 01:16:14.605

because we were always previously

1019

01:16:16.115 --> 01:16:19.935

on the razor's edge, um, because of where our rates were.

1020

01:16:20.555 --> 01:16:23.095

And, uh, this process allowed us,

1021

01:16:23.095 --> 01:16:26.495

because we went through that very laborious process

1022

01:16:26.725 --> 01:16:29.135

with Mercer to get our rates right

1023

01:16:29.195 --> 01:16:31.295

and make sure we were included in everything that needed

1024

01:16:31.295 --> 01:16:35.845

to be included, we were able to, um, you know,

1025

01:16:36.785 --> 01:16:38.525

get paid appropriately for what we were doing,

1026

01:16:38.525 --> 01:16:39.765

which was the goal all along.

1027

01:16:40.855 --> 01:16:44.225

Uh, next slide. So, impact on patient care.

1028

01:16:44.385 --> 01:16:47.945

I mean, obviously we saw, uh, uh, an impact in, uh,

1029

01:16:47.955 --> 01:16:50.465

engagement and the level of service we provided.

1030

01:16:50.725 --> 01:16:54.305

I'm gonna share in a few minutes, some, um, some, uh,

1031

01:16:54.405 --> 01:16:56.625

quotes directly from some patients, uh,

1032

01:16:56.845 --> 01:16:59.065

and from some staff that went through the process.

1033

01:17:00.025 --> 01:17:01.805

Uh, we offer patients more choice.

1034

01:17:02.025 --> 01:17:03.725

We reduced our readmission rates,

1035

01:17:03.825 --> 01:17:05.565

and I think I have a graph that shows that.

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01:17:06.105 --> 01:17:08.205

And we also provided a much smoother transition

1037

01:17:08.205 --> 01:17:09.285

between levels of care.

1038

01:17:09.385 --> 01:17:12.045

Before it was a very regimented process.

1039

01:17:12.305 --> 01:17:14.845

You know, it was, you know, it was, you're gonna go,

1040

01:17:14.945 --> 01:17:16.725

you're gonna start here, and you're gonna go here,

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01:17:16.725 --> 01:17:17.725

and you're gonna go here now.

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01:17:17.725 --> 01:17:20.645

It's a very free flowing environment that we're in.

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01:17:21.425 --> 01:17:25.005

Um, and, and that's been great for retention, uh,

1044

01:17:25.465 --> 01:17:27.405

and of both patients and staff.

1045  
01:17:28.245 --> 01:17:32.515  
Staff. Uh, next slide. Yeah, so engagement.

1046  
01:17:32.615 --> 01:17:35.915  
We saw about a 10% session, uh, engagement in the number

1047  
01:17:35.915 --> 01:17:39.635  
of sessions, um, year over year from, you know, um,

1048  
01:17:39.975 --> 01:17:42.435  
12 months in to the previous 12 months.

1049  
01:17:42.575 --> 01:17:45.035  
So, um, a lot more people were

1050  
01:17:45.715 --> 01:17:47.115  
engaging in care at that point in time.

1051  
01:17:47.295 --> 01:17:49.955  
Now, some of that could be attributed a bit to the pandemic.

1052  
01:17:50.255 --> 01:17:51.475  
Um, uh,

1053  
01:17:51.735 --> 01:17:55.115  
but, um, you know, we're, we're looking at those numbers now

1054  
01:17:55.135 --> 01:17:57.835  
to see kind of where we are year over year at this point.

1055  
01:17:58.015 --> 01:18:01.195  
But we may not, you know, it may not be as big

1056  
01:18:01.195 --> 01:18:02.475  
of a jump in engagement.

1057  
01:18:02.735 --> 01:18:04.995  
Uh, but I think the, I remember right,

1058  
01:18:05.155 --> 01:18:06.595  
the next slide is probably the one

1059

01:18:06.595 --> 01:18:09.195

that I'm more interested in, uh, telling you about.

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01:18:09.495 --> 01:18:13.315

We saw a 34% drop in readmissions into treatment.

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01:18:13.855 --> 01:18:17.675

And so I had to ask my staff, I said, is, is that drop due

1062

01:18:17.675 --> 01:18:19.275

to the fact that people are staying

1063

01:18:19.305 --> 01:18:20.755

engaged in treatment longer?

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01:18:21.985 --> 01:18:26.525

Uh, or the fact that we're people are completing treatment

1065

01:18:26.525 --> 01:18:28.005

and discharging and not coming back.

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01:18:29.595 --> 01:18:33.095

And what we found was that people were just engaging longer.

1067

01:18:33.155 --> 01:18:35.095

We weren't seeing that level of dropout

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01:18:35.155 --> 01:18:37.975

and readmission that we had been seeing over the years

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01:18:37.975 --> 01:18:41.175

because of the one, the level of care we were providing,

1070

01:18:41.315 --> 01:18:43.255

but a little bit more of the freedom

1071

01:18:43.285 --> 01:18:45.295

that we were providing of care too.

1072

01:18:45.515 --> 01:18:47.415

You know, treatment wasn't so

1073

01:18:48.225 --> 01:18:50.175  
regimented in cookie cutter anymore.

1074

01:18:50.235 --> 01:18:54.335  
It was very free flowing, as I said. Uh, next slide.

1075

01:18:55.595 --> 01:18:56.655  
So what are people saying?

1076

01:18:57.235 --> 01:18:59.935  
Uh, so this is from a staff member, uh, prior to

1077

01:18:59.935 --> 01:19:02.815  
as a MR patients had a steady diet of back-to-back groups,

1078

01:19:03.055 --> 01:19:06.615  
a very frenetic pace that you wouldn't wanna subject himself

1079

01:19:06.615 --> 01:19:07.695  
to on their best day.

1080

01:19:08.455 --> 01:19:09.595  
And then as a m happened,

1081

01:19:09.775 --> 01:19:11.755  
and, uh, next we'll see some quotes.

1082

01:19:12.415 --> 01:19:16.075  
Um, and these are, um, uh, from some of our staff.

1083

01:19:16.295 --> 01:19:18.755  
Um, I hate to just read from a slide,

1084

01:19:18.755 --> 01:19:20.515  
but that's basically what I have to do here.

1085

01:19:20.855 --> 01:19:22.355  
In withdrawal management, we're able

1086

01:19:22.355 --> 01:19:24.875  
to provide many more services like peer support

1087

01:19:24.875 --> 01:19:27.435

and case management, where previously, you know,

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01:19:27.495 --> 01:19:30.835

our rates didn't support us providing any services other

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01:19:30.835 --> 01:19:31.835

than med management.

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01:19:32.255 --> 01:19:36.195

And, you know, uh, a safe place for a person to withdraw.

1091

01:19:36.815 --> 01:19:39.275

Uh, we weren't really providing a lot of clinical service

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01:19:39.405 --> 01:19:42.235

until after they were completing that withdrawal.

1093

01:19:42.235 --> 01:19:45.315

And now we can, you know, offer so many more things.

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01:19:46.505 --> 01:19:49.205

Uh, one clinician noted from a diagnostic perspective,

1095

01:19:49.405 --> 01:19:51.565

I feel much more equipped using the six dimensions.

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01:19:51.565 --> 01:19:54.445

It gets a much better snapshot in time in order

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01:19:54.445 --> 01:19:55.685

to make clinical decisions.

1098

01:19:57.025 --> 01:20:00.125

Uh, another noted treatment's no longer focused on a

1099

01:20:00.285 --> 01:20:01.565

singular issue of substance use.

1100

01:20:01.725 --> 01:20:02.845

A A A M allows



1101

01:20:02.845 --> 01:20:04.845

for a much more comprehensive look at the patient.

1102

01:20:05.545 --> 01:20:07.325

You know, we were always using that kind

1103

01:20:07.325 --> 01:20:09.125

of bio psychosocial model of care,

1104

01:20:09.225 --> 01:20:13.885

but it was always with a very heavy emphasis on, you know,

1105

01:20:13.885 --> 01:20:16.045

their SUD um, issues.

1106

01:20:16.735 --> 01:20:18.445

While that's still very important

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01:20:18.625 --> 01:20:21.485

and we do place a, an emphasis on it, um,

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01:20:21.775 --> 01:20:25.045

doing this allowed us to open up, uh, a lot more.

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01:20:26.665 --> 01:20:28.645

Uh, it's become very individual approach

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01:20:28.665 --> 01:20:30.765

to taking into consideration the complexities

1111

01:20:30.765 --> 01:20:32.085

and nuances of the disease.

1112

01:20:32.975 --> 01:20:35.195

Uh, since the program's been in implemented,

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01:20:35.195 --> 01:20:36.915

we've seen fewer behavioral issues

1114

01:20:37.175 --> 01:20:39.515

and, uh, particularly in our residential programs.

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01:20:40.015 --> 01:20:44.035

And that is due in part a lot to, uh, the fact that,

1116

01:20:44.415 --> 01:20:46.675

you know, they're not sitting in groups for eight

1117

01:20:46.675 --> 01:20:47.715

to 10 hours a day.

1118

01:20:47.975 --> 01:20:51.355

You know, they're transitioning levels of care within

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01:20:51.355 --> 01:20:55.925

that kind of level three model, where we may have someone

1120

01:20:55.925 --> 01:20:58.525

that's in that kind of 3.5 for a few weeks,

1121

01:20:58.705 --> 01:21:01.845

and then, you know, we're, we're stepping them down

1122

01:21:01.865 --> 01:21:03.205

to a lesser intensive level

1123

01:21:03.205 --> 01:21:05.765

of care while supporting them still in a residential

1124

01:21:05.765 --> 01:21:07.605

setting, but we might allow them, you know,

1125

01:21:07.605 --> 01:21:09.725

they might go out and get a job and work two

1126

01:21:09.725 --> 01:21:11.725

or three days a week and then come back in for,

1127

01:21:12.145 --> 01:21:14.885

for treatment in the evenings or, or, or whatever.

1128

01:21:14.985 --> 01:21:19.165

So it's been very, very, um, uh, freeing.

1129

01:21:19.245 --> 01:21:22.215

I think for our staff. Um,

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01:21:23.925 --> 01:21:25.325

patients are allowed to experience

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01:21:25.325 --> 01:21:26.645

treatment a whole new way.

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01:21:27.065 --> 01:21:30.245

Um, they can, uh, collect their thoughts now.

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01:21:30.245 --> 01:21:32.685

They can relax, they can, you know, rest.

1134

01:21:32.865 --> 01:21:35.885

And as this one clinician said they can recover.

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01:21:37.135 --> 01:21:39.155

Uh, next slide. Yeah, that's it.

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01:21:39.275 --> 01:21:40.635

I mean, you know, it's, it's, it's,

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01:21:40.635 --> 01:21:43.075

it's been a really great process for us,

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01:21:43.295 --> 01:21:46.365

and, um, you know, the work is just beginning.

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01:21:46.495 --> 01:21:47.925

It'll constantly be evolving

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01:21:48.425 --> 01:21:51.045

and, uh, we're, we're trying to make it better,

1141

01:21:51.225 --> 01:21:53.235

but, um, yeah.

1142

01:21:54.175 --> 01:21:56.195

Walter, questions or anything?

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01:21:57.225 --> 01:21:59.405

Yes. Thank you so much, Ryan and Natalie.

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01:21:59.905 --> 01:22:01.845

Um, we do have a couple of audience questions.

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01:22:01.925 --> 01:22:03.205

I don't think we're gonna get to hold of them,

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01:22:03.265 --> 01:22:04.285

so I will follow up

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01:22:04.285 --> 01:22:05.925

and we can share them with people later on.

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01:22:06.505 --> 01:22:08.845

Um, but just to start, we have a couple of minutes.

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01:22:08.985 --> 01:22:11.885

Um, from your experience, what were some

1150

01:22:11.885 --> 01:22:13.245

of the potential pitfalls

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01:22:13.705 --> 01:22:16.885

to avoid when implementing the a a, uh, payment model?

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01:22:19.365 --> 01:22:20.655

Ryan, you wanna take that?

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01:22:21.605 --> 01:22:24.015

Yeah, I mean, I, I, I think some of the things

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01:22:24.115 --> 01:22:27.375

to avoid are thinking that, you know, uh,

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01:22:28.835 --> 01:22:32.285

it can be done singularly by one.

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01:22:32.425 --> 01:22:34.565

You know, I, I know I've talked a lot about the partnership,

1157  
01:22:34.665 --> 01:22:37.805  
but I know, again, you know, speaking from past experience

1158  
01:22:37.875 --> 01:22:41.965  
with, you know, I've been working in a system in Missouri

1159  
01:22:41.965 --> 01:22:45.005  
for over 20 years, and it felt like things were happening

1160  
01:22:45.005 --> 01:22:47.485  
to us as providers, and now they're happening with us.

1161  
01:22:47.705 --> 01:22:50.605  
So, um, if there are any state agencies on here

1162  
01:22:50.605 --> 01:22:52.685  
that are thinking about it, involve your providers,

1163  
01:22:52.685 --> 01:22:55.405  
involve your provider, uh, association into that process,

1164  
01:22:55.605 --> 01:22:58.205  
I think that's probably one of the biggest pitfalls,

1165  
01:22:58.405 --> 01:23:01.325  
is thinking that it can be done singularly by one entity.

1166  
01:23:01.385 --> 01:23:02.885  
You gotta, you have to include your,

1167  
01:23:02.885 --> 01:23:04.205  
include your Medicaid program as well.

1168  
01:23:05.555 --> 01:23:07.575  
But that's, Go ahead, Carolyn.

1169  
01:23:07.865 --> 01:23:10.735  
Sorry. Yeah, I was just gonna say that from the planning

1170  
01:23:11.445 --> 01:23:13.295  
perspective, um,

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01:23:14.745 --> 01:23:16.555

it's gonna take longer than you think it will.

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01:23:16.975 --> 01:23:19.315

Um, at least that's how, that's what we experienced.

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01:23:19.575 --> 01:23:24.355

And, um, even, and it, it costs money to do this cost.

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01:23:24.355 --> 01:23:27.515

You know, we, we had to pay Mercer, we paid, uh, HMA,

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01:23:28.095 --> 01:23:31.235

and so there were some expenses behind it as well.

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01:23:32.055 --> 01:23:33.275

Um, but again,

1177

01:23:33.455 --> 01:23:36.235

we felt like it was worth it. It was worth the investment.

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01:23:36.985 --> 01:23:38.715

Yeah, we paid as a for training as well.

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01:23:38.715 --> 01:23:41.635

There was, there was yes. Training costs as well, so

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01:23:42.215 --> 01:23:43.155

That's true. Yeah.

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01:23:43.925 --> 01:23:45.995

Would love to follow up on some questions about the

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01:23:46.115 --> 01:23:47.955

training, but let's get to the audience questions first.

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01:23:48.575 --> 01:23:51.635

Um, and what are some of the, as i billing nuances

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01:23:51.705 --> 01:23:54.195

that require providers to make a shift in their mindset,

1185  
01:23:54.415 --> 01:23:56.755  
how they deliver services or how they bill for services?

1186  
01:23:58.695 --> 01:24:02.845  
Um, I would say probably the biggest, um, difference

1187  
01:24:02.845 --> 01:24:06.725  
for us now is are, uh, so within the A SAM levels of care,

1188  
01:24:06.735 --> 01:24:09.565  
there are service thresholds that have to be met in order

1189  
01:24:09.665 --> 01:24:14.285  
to, um, so for example, uh, level 2.1,

1190  
01:24:14.285 --> 01:24:17.085  
intensive outpatient, there's a, a service threshold

1191  
01:24:17.085 --> 01:24:18.285  
that has to be met for the week.

1192  
01:24:18.385 --> 01:24:20.685  
So then a number of hours that a person has

1193  
01:24:20.685 --> 01:24:24.205  
to participate in order for you to actually receive that,

1194  
01:24:24.945 --> 01:24:29.565  
um, uh, uh, you know, daily bundled rate

1195  
01:24:30.025 --> 01:24:31.085  
or team-based rate.

1196  
01:24:31.665 --> 01:24:34.245  
Um, and if you don't meet that service threshold,

1197  
01:24:34.245 --> 01:24:38.165  
then those services revert back to a, uh, fee for service.

1198  
01:24:38.545 --> 01:24:40.045  
Um, so, uh, you know,

1199  
01:24:40.045 --> 01:24:42.405  
if they don't meet the service threshold for the week, then

1200  
01:24:42.995 --> 01:24:45.005  
your, you're, you know, they're, they're, they're,

1201  
01:24:45.005 --> 01:24:46.285  
they're kicking back to that kind

1202  
01:24:46.285 --> 01:24:49.885  
of just general outpatient, um, uh, payment, uh,

1203  
01:24:50.135 --> 01:24:51.605  
model, which is fine.

1204  
01:24:51.685 --> 01:24:52.805  
I mean, those rates were designed

1205  
01:24:52.805 --> 01:24:54.125  
and developed to cover cost.

1206  
01:24:54.465 --> 01:24:55.685  
Um, that's not an issue.

1207  
01:24:55.945 --> 01:24:58.205  
But from an EMR perspective, that's one thing

1208  
01:24:58.205 --> 01:25:00.205  
that we've been struggling with, uh,

1209  
01:25:00.205 --> 01:25:02.805  
really since the implementation, is them figuring out

1210  
01:25:02.835 --> 01:25:04.485  
that kind of rollback and,

1211  
01:25:04.625 --> 01:25:08.405  
and, um, uh, the service threshold rules.

1212  
01:25:10.225 --> 01:25:13.955  
Yeah, and I, I would, I've definitely echo the, the



1213

01:25:14.915 --> 01:25:19.335  
EHR, um, issues

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01:25:19.485 --> 01:25:20.695  
with, with this model.

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01:25:20.885 --> 01:25:24.135  
They, there, it, it is difficult when we have,

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01:25:24.195 --> 01:25:26.055  
we have seven EHRs in the state.

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01:25:26.675 --> 01:25:30.935  
Um, mo many of those are throughout the SUD providers.

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01:25:31.035 --> 01:25:34.695  
And so it required a lot of work on their end

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01:25:35.115 --> 01:25:39.855  
to get their EHR systems to work in a way that, you know,

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01:25:40.005 --> 01:25:42.375  
that helped with their billing like Ryan described.

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01:25:42.605 --> 01:25:46.695  
Because unfortunately, the EHR vendors aren't gonna do that

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01:25:46.835 --> 01:25:50.855  
for one state or for one provider, um, out of hundreds.

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01:25:51.275 --> 01:25:54.295  
And so, um, so yeah, that was, that was,

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01:25:54.985 --> 01:25:57.475  
that was un I think unanticipated

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01:25:57.795 --> 01:25:59.435  
or un, we just didn't think about it,

1226

01:25:59.655 --> 01:26:01.115  
but it was definitely an issue.

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01:26:02.625 --> 01:26:05.555

Um, and we have a question to piggyback off of the EHR.

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01:26:05.735 --> 01:26:07.955

Um, and did provider orgs need to change eh,

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01:26:08.465 --> 01:26:09.795

EHRs to support these changes?

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01:26:11.465 --> 01:26:13.245

No one did. Yeah.

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01:26:13.285 --> 01:26:17.445

I don't think any provider changed EMRs to, to implement,

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01:26:17.585 --> 01:26:21.245

you know, I mean, the good thing about our all the EMRs now

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01:26:21.305 --> 01:26:24.965

is, is that, you know, when, you know, when you implement,

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01:26:24.995 --> 01:26:26.085

they come in and, and,

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01:26:26.145 --> 01:26:29.285

and you become the subject matter expert on your system.

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01:26:29.665 --> 01:26:31.605

You know, I mean, they have backend control

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01:26:31.705 --> 01:26:32.725

and there are certain things

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01:26:32.725 --> 01:26:34.205

that you have to go to them to fix.

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01:26:34.305 --> 01:26:38.205

But a lot of the things that we did, I would say 80%

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01:26:38.205 --> 01:26:40.925

of the things that we did we were able to do ourselves

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01:26:41.385 --> 01:26:42.485  
and we had to go to them

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01:26:42.665 --> 01:26:44.205  
for some assistance on a few

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01:26:44.205 --> 01:26:45.285  
things, some of the bigger things.

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01:26:45.465 --> 01:26:47.625  
Um, and some of those things, you know,

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01:26:47.625 --> 01:26:50.345  
they just weren't able to do and we had to work around them.

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01:26:52.015 --> 01:26:56.275  
And, And we did include in the rates costs

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01:26:56.335 --> 01:26:57.395  
of eh r systems.

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01:26:57.535 --> 01:26:59.795  
So for, you know, the costs of providers having

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01:27:00.385 --> 01:27:03.075  
EHRs was actually included in the rates as well.

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01:27:05.975 --> 01:27:08.595  
And when you did your overhaul that you mentioned, um,

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01:27:08.685 --> 01:27:10.155  
where audience member asking

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01:27:10.215 --> 01:27:12.155  
for a little bit more details on that,

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01:27:12.215 --> 01:27:13.595  
and I think this will be our last question,

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01:27:13.615 --> 01:27:14.715  
we have to wrap up soon here.

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01:27:17.055 --> 01:27:18.055

I'm sorry, what was the question?

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01:27:18.815 --> 01:27:21.915

Um, your EMR overhaul mentioned, you mentioned.

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01:27:22.055 --> 01:27:23.915

Can you provide a little bit more details about that?

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01:27:24.135 --> 01:27:25.995

How it worked and what process you guys

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01:27:26.185 --> 01:27:29.715

Yeah, I mean, so my organization, we use, um,

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01:27:30.515 --> 01:27:33.915

qualifax CareLogic as our, um, uh, vendor.

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01:27:34.175 --> 01:27:36.195

And, you know, it was,

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01:27:38.055 --> 01:27:40.835

we basically had this old model, so we had to build out new,

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01:27:41.255 --> 01:27:46.115

uh, service arrays, new programs, um, new, you know, um,

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01:27:46.555 --> 01:27:48.755

I forget some of the, the terminology that they used,

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01:27:48.755 --> 01:27:50.995

but new contracts, new billing rates.

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01:27:51.175 --> 01:27:53.555

We had to rebuild all of those things

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01:27:53.975 --> 01:27:57.915

and have them ready to go to deploy when we it,

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01:27:58.205 --> 01:28:01.155

which again is another thing where, you know,

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01:28:01.645 --> 01:28:04.235

every state obviously I'm sure does things differently,

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01:28:04.415 --> 01:28:07.915

but with us, once we built that out in our kind

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01:28:07.915 --> 01:28:10.835

of test system, we were able to work with the state agency

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01:28:10.935 --> 01:28:12.235

to start testing out the billing

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01:28:12.255 --> 01:28:13.835

to make sure everything was working right.

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01:28:14.335 --> 01:28:16.795

So I would say the overhaul, the biggest part of that was,

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01:28:17.495 --> 01:28:21.555

um, you know, building out those new contracts

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01:28:21.555 --> 01:28:24.675

and service menus and programs within our EMR.

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01:28:26.165 --> 01:28:29.855

Yeah, we basically discovered that none of the EHRs did,

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01:28:29.995 --> 01:28:33.015

um, that, that threshold that Ryan talked about, none

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01:28:33.015 --> 01:28:37.495

of them did that, that rollup of services provided in a day

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01:28:37.595 --> 01:28:41.575

or a week so that they would know if they met the threshold

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01:28:41.595 --> 01:28:44.055

to bill 2.1 or 2.5

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01:28:44.055 --> 01:28:45.895

or, you know, whatever the level of care was.

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01:28:45.955 --> 01:28:49.495

And so I believe for some providers they're,

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01:28:49.495 --> 01:28:52.095

they're still doing some manual work on their backend to

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01:28:53.285 --> 01:28:56.015

make sure that they're not billing a level of care

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01:28:56.045 --> 01:28:58.455

that they shouldn't because the threshold wasn't met.

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01:28:58.595 --> 01:29:01.945

So, um, and some of that is a lookback process.

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01:29:02.215 --> 01:29:05.465

Some of it is, uh, you know, doing daily checks

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01:29:05.605 --> 01:29:07.225

and so every provider kind

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01:29:07.225 --> 01:29:09.145

of tackled it a little different depending on

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01:29:09.145 --> 01:29:12.705

what their sophistication within their own EHR

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01:29:13.205 --> 01:29:15.065

and ability to make changes themselves

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01:29:15.445 --> 01:29:16.865

or what they were comfortable with doing.

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01:29:19.505 --> 01:29:21.085

And that makes perfect sense.

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01:29:21.465 --> 01:29:23.725

Um, and we could go and talk about this all day,

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01:29:23.825 --> 01:29:25.965

but regrettably, it's time to wrap up.

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01:29:26.165 --> 01:29:27.365  
I just wanted to thank you Ryan

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01:29:27.425 --> 01:29:28.805  
and Natalie so much for your time.

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01:29:28.835 --> 01:29:29.845  
This was a great session.

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01:29:30.465 --> 01:29:32.805  
Um, and I wanna thank everybody else for joining us today.

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01:29:33.245 --> 01:29:34.765  
I just wanna remind everyone that the slides

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01:29:34.765 --> 01:29:36.845  
and recording, uh, will be available on the Open Minds

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01:29:36.845 --> 01:29:37.845  
website starting tomorrow.

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01:29:38.425 --> 01:29:39.645  
And we invite you to join us

1305

01:29:39.805 --> 01:29:41.325  
for our next round table on Thursday,

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01:29:41.325 --> 01:29:43.845  
April 24th at 1:00 PM Ketamine

1307

01:29:43.845 --> 01:29:45.125  
and emerging psychedelics,

1308

01:29:45.125 --> 01:29:46.965  
the Solace Behavioral Health case study.

1309

01:29:47.305 --> 01:29:48.445  
To register for that event

1310

01:29:48.545 --> 01:29:50.725  
or for a full list of upcoming round tables,

1311

01:29:50.725 --> 01:29:53.685

you can visit the executive round table page under executive

1312

01:29:53.685 --> 01:29:55.445

education tab on the Open Minds website.

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01:29:56.025 --> 01:29:57.845

And again, thank you so much Ryan

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01:29:57.845 --> 01:29:59.645

and Natalie. Have a great day everyone.

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01:30:00.265 --> 01:30:01.645

Thanks. Thank you.

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01:30:02.705 --> 01:30:02.925

Bye.