

10-19-2021 - SEMAC - WEBEX
NEW YORK STATE
DEPARTMENT OF HEALTH

SEMAC STANDARDS

DATE: OCTOBER 19, 2021

TIME: 2:40 p.m. to 5:11 p.m.

CHAIR: DR. LEWIS MARSHALL

VENUE: WebEx

- 1 10-19-2021 - SEMAC - WEBEX
- 2 DONNA KAHM
- 3 GENNA VANCORT
- 4 GREGORY GILL
- 5 HOWARD HUTH
- 6 MICHAEL COX
- 7 MICHELE FORNESS
- 8 OREN BARZILAY
- 9 PAMELA LAI
- 10 PAUL DIVVERS
- 11 PAUL SUGRUE
- 12 ROBERT CRUPI
- 13 ROBERT DONNARUMMA
- 14
- 15 SCOTT CHIANG
- 16 STEVEN BLOCKER
- 17
- 18 TIM MIRABILE
- 19 STEPHEN GOMEZ
- 20 STEVEN KROLL
- 21 BRIAN WIEDMAN
- 22 CHERISSE BERRY
- 23 JOHN VANAUKER
- 24 JONATHAN BEHRENS
- 25 JOSEPH TINKLEPAUGH
- 26 MARIE DIGLIO
- 27 YEDIDYAH LANGSAM
- 28 JASON WINSLOW
- 29
- 30 STEVEN BLOCK
- 31 ANN SMITH

- 1 10-19-2021 - SEMAC - WEBEX
- 2 APPEARANCES:
- 3 PETER BRODIE
- 4 DAVID MARKOWITZ
- 5 AMY EISENHAEUER
- 6 BRIAN WALTERS
- 7 DEBRA SOTTOLANO
- 8 EDWARD MAGER
- 9 JACOB DEMAY
- 10 JEFFREY RABRICH
- 11 JEREMY CUSHMAN
- 12 JONATHAN BERKOWITZ
- 13 JONATHAN WASHKO
- 14
- 15 JOSHUA LYNCH
- 16 LEWIS MARSHALL
- 17
- 18 MARYANNE PORTORO
- 19 MICHAEL BAGOZZI
- 20 MIKE MCEVOY
- 21 NIKOLAOS ALEXANDROU
- 22 PAMELA MURPHY
- 23 ROBERT WICELINSKI
- 24 RYAN GREENBERG
- 25 STEVEN DZIURA
- 26 JOE BART
- 27 DAN OLSSON
- 28 DAVID KUGLER
- 29
- 30 GREGSON PIGOTT
- 31 MATTHEW TALBOT
- 32
- 33 MARK PHILIPPY
- 34 CHRIS CHEN
- 35
- 36 AIDEN O'CONNOR
- 37 ALAXANDER KACZOR
- 38 ART BREAULT
- 39 BEN SENSENBACK
- 40 BETH MCGOWN
- 41 BRETT ROBERTS
- 42 BRIAN LEVINKSY
- 43 BRIAN WILCOX
- 44 BRYAN BRAUNER
- 45 CAROL BRANDT
- 46 CHARLOTTE CRAWFORD
- 47
- 48 DANA JONAS
- 49 DAVID BEN-ELI
- 50
- 51 DEAN ROMANO
- 52 DONALD DUVALL

- 1 10-19-2021 - SEMAC - WEBEX
- 2 (The hearing commenced at 2:40 p.m.)
- 3 MR. DOYNOW: Are we recording? Okay.
- 4 Looks like we're good. All right. Everybody let's
- 5 sit down and start the meeting. Sorry for the delay.
- 6 There were some technical issues that we needed to
- 7 address. I would like to welcome everybody back to
- 8 SEMAC. It's good to see some people here in person
- 9 and hopefully maybe the next time we'll be able to do
- 10 even more.
- 11 If we could stand for the Pledge of
- 12 Allegiance.
- 13 Pledge of Allegiance to the flag of
- 14 the United States of America and to the Republic for
- 15 which it stands, One nation under God, indivisible,
- 16 with liberty and justice for all.
- 17 MR. DOYNOW: Thank you all. Val, if
- 18 we can have roll call?
- 19 MS. OZGA: Okay. Good afternoon,
- 20 everyone. Thank you for your patience and I will do
- 21 roll call. Dr. Alexandro?
- 22 MR. ALEXANDRO: Here. Thank you.
- 23 MS. OZGA: Dr. Bart?
- 24 MR. BART: Bart here.
- 25 MS. OZGA: Dr. Berkowitz?

1 10-19-2021 - SEMAC - WEBEX
 2 **MR. BERKOWITZ:** Here.
 3 **MS. OZGA:** Dr. Berry? Is Dr. Berry
 4 on? Cherisse Berry? Dr. Bombard is here.
 5 **MS. BOMBARD:** Here.
 6 **MS. OZGA:** Dr. Cooper?
 7 **MR. COOPER:** Here.
 8 **MS. OZGA:** Dr. Cushman?
 9 **MR. CUSHMAN:** Cushman here.
 10 **MS. OZGA:** Dr. Dailey?
 11 **MR. DAILEY:** Dailey here.
 12 **MS. OZGA:** Dr. Detraglia? Dr.
 13 Detraglia? Dr. Doynow?
 14 **MR. DOYNOW:** Here.
 15 **MS. OZGA:** Dr. Gomez?
 16 **MR. GOMEZ:** Here.
 17 **MS. OZGA:** Dr. Kugler?
 18 **MR. KUGLER:** Dr. Kugler here.
 19 **MS. OZGA:** Dr. Lynch?
 20 **MR. LYNCH:** Here.
 21 **MS. OZGA:** Dr. Markowitz?
 22 **MR. MARKOWITZ:** Dave Mar -- Dave
 23 Markowitz here.
 24 **MS. OZGA:** Dr. Marshall?
 25 **MR. MARSHALL:** Dr. Marshall here.

1 10-19-2021 - SEMAC - WEBEX
 2 **MS. OZGA:** Dr. Maynard?
 3 **MR. MAYNARD:** Dr. Maynard here.
 4 **MS. OZGA:** Dr. Murphy?
 5 **MS. MURPHY:** Dr. Murphy here.
 6 **MS. OZGA:** Dr. Olsson?
 7 **MR. OLSSON:** Olsson here.
 8 **MS. OZGA:** Dr. Piggot?
 9 **MR. PIGGOT:** Dr. Piggot here
 10 virtually, but Suffolk County should be well
 11 represented in the room.
 12 **MS. OZGA:** Thank you.
 13 **MR. DOYNOW:** They are.
 14 **MS. OZGA:** Dr. Walters?
 15 **MR. WALTERS:** Walters here.
 16 **MS. OZGA:** And Dr. Wicelinski?
 17 **MR. WICELINSKI:** Robert Wicelinski
 18 here.
 19 **MS. OZGA:** And our non-voting members.
 20 Aiden O'Connor?
 21 **MR. O'CONNOR:** Good afternoon,
 22 present.
 23 **MS. OZGA:** Welcome, Aiden. Oren
 24 Barzilay? Maryanne Portoro?
 25 **MS. PORTORO:** Maryanne Portoro

1 10-19-2021 - SEMAC - WEBEX
 2 present.
 3 **MS. OZGA:** Mike McEvoy?
 4 **MR. MCEVOY:** McEvoy is here.
 5 **MS. OZGA:** Steve Kroll?
 6 **MR. KROLL:** Present.
 7 **MS. OZGA:** Mark Philippy?
 8 **MR. PHILIPPY:** Present.
 9 **MS. OZGA:** And Dr. Rabrich?
 10 **MR. RABRICH:** Here.
 11 **MS. OZGA:** Roll call is complete, and
 12 we have quorum.
 13 **MR. DOYNOW:** Excellent. Thank you.
 14 We have approval of the -- it's about twenty-five
 15 minutes. Anybody want to make a motion?
 16 **MR. KUGLER:** Kugler.
 17 **MR. DOYNOW:** Who is that?
 18 **MR. KUGLER:** David Kugler.
 19 **MR. DOYNOW:** Motion from Dr. Kugler.
 20 How about a second?
 21 **MR. PHILIPPY:** I second.
 22 **MR. DOYNOW:** And that was from?
 23 **MR. PHILIPPY:** Mark Philippy.
 24 **MR. DOYNOW:** Okay. All in favor.
 25 **ALL:** Aye.

1 10-19-2021 - SEMAC - WEBEX
 2 **MR. DOYNOW:** Motion passes.
 3 **MS. OZGA:** I just need to -- I forgot
 4 one non-voting member, John Washko.
 5 **MR. WASHKO:** Present.
 6 **MS. OZGA:** I think he's on?
 7 **MR. WASHKO:** Yes, present.
 8 **MR. DOYNOW:** He's present.
 9 **MS. OZGA:** Okay. Sorry about that,
 10 John.
 11 **MR. WASHKO:** Okay.
 12 **MR. DOYNOW:** If we can have the bureau
 13 staff report?
 14 **MR. GREENBERG:** Sure. Thank you.
 15 Just a reminder for everybody too all the voting
 16 members, please remain on camera whenever possible
 17 with the -- I would say with the exception of Dr.
 18 Piggot right now as -- I think you're driving, I want
 19 you to be safe.
 20 So thanks for being here, and thanks
 21 everybody for the patience today. It's nice to see
 22 some -- some of you back in person and some of you
 23 virtually, but as we move towards this and having
 24 this option to be hybrid, like I said, thank you to -
 25 - to everybody including deputy chief ... back there

1 10-19-2021 - SEMAC - WEBEX
 2 on team who helped make this possible today.
 3 So staff report on what's going on.
 4 You know, as many of you know, we still continue
 5 within the Bureau highly operating in COVID
 6 operations. We still are out at many of the sites,
 7 the vaccination sites, and different COVID
 8 activities. And that is taking up a great deal of
 9 our -- our bandwidth at the moment.
 10 However, we are starting to align back
 11 to some of our core functions. So thank you for
 12 being patient with us. Our field investigations and
 13 responses and some of the other daily activities
 14 still continue on.
 15 From the operations' point of view or
 16 from the operations and our deputy chiefs of
 17 operations, they wanted to express -- they are
 18 hearing a lot more concerns about offload times at
 19 hospitals. They also wanted to just touch on some of
 20 the different areas and some of the different regions
 21 as state that are having D.O.H. diversions.
 22 So many of you may have seen from your
 23 program agencies or we send them out at D.O.H.
 24 diversion hospitals within a given area that are
 25 having problems, capacity wise or other reasons that

1 10-19-2021 - SEMAC - WEBEX
 2 Buffalo regions, extended delays in hospitals.
 3 And we understand that many of the
 4 E.M.S. agencies have expressed their concerns on why
 5 is -- hospital issues becoming an E.M.S. issue. I --
 6 I think it's important here to stress that we are an
 7 ecosystem within the healthcare system and -- and the
 8 healthcare system E.M.S. plays a key role of that
 9 component, but it's one piece.
 10 And as one part of the healthcare
 11 system is affected, it has a domino effect on others.
 12 And one of those things that we need to do, and I
 13 think this counsel does on a regular basis. I think
 14 some of our committees do an excellent job of is
 15 communicating when those concerns are in trying to
 16 find resolutions.
 17 I will tell you that we've had lots of
 18 new ideas and different things come up to try and
 19 combat and work with some of those delays and issues
 20 that have -- that have -- that seemed to be more
 21 regular right now and -- and I appreciate and applaud
 22 everybody for that and working towards it.
 23 Just a reminder. Please make sure,
 24 you know, to be open and forth front as we start with
 25 those different alternatives, to make sure that they

1 10-19-2021 - SEMAC - WEBEX
 2 need to go on diversion would call the search and
 3 flex operation center within the Department of Health
 4 and the search and flex operation center would put
 5 out notifications of that diversion.
 6 Normally, either in two or four-hour
 7 increments. We have -- if things -- we're looking a
 8 little bit better particularly in the Syracuse area.
 9 And then we have seen lately more diversions going on
 10 for a series of different reasons and we continue to
 11 monitor that.
 12 Also working with D.O.H. leadership to
 13 work on some resolutions with those hospitals. And
 14 also want to say just thank you to the -- the
 15 hospital leadership in relation to this diversion to
 16 have been very communi -- have -- have been working
 17 with search and flex and talking on a regular basis
 18 trying to make sure that, you know, the hospitals
 19 that need to go on diversion that there's still
 20 capacity at the other hospitals and -- and can do it
 21 in organized manner.
 22 And that is one of the benefits of
 23 those diversions going through the search and flex
 24 operation center. We are seeing again in some other
 25 regions, particularly in the Rochester region and the

1 10-19-2021 - SEMAC - WEBEX
 2 are within compliance and regulations both on the
 3 hospital side and the E.M.S. side.
 4 On the administration side of the
 5 house, lots going on, particularly in processing just
 6 invoices both in COVID and non-COVID related. And
 7 we're excited to be adding hopefully some new staff
 8 in -- in the administration unit of the Bureau by the
 9 end of the year.
 10 On the community paramedic side, we're
 11 over fifty agencies and community paramedicine. We
 12 cover over just about forty counties right now.
 13 We're just nearing forty counties. The ultimate goal
 14 is to have one community paramedic agency per County
 15 at minimum.
 16 We have some counties like Saratoga,
 17 who have really done wonders in working as a
 18 collaborative and so that each agency doesn't have to
 19 do it on their own. But that they can work under a
 20 county kind of model, but working, you know, in -- in
 21 where they really developed a county kind of plan and
 22 then each agency rolled out and participate in that
 23 county plan.
 24 If any of the counties or any of the
 25 Docs in this room are -- are looking to possibly

1 10-19-2021 - SEMAC - WEBEX
 2 bring that into their county, please feel free to
 3 reach out to us. We're happy to share information.
 4 We're happy to share the templates in order to try
 5 and achieve our goal of having at least one community
 6 paramedic program per county.
 7 The other good part on that one is our
 8 current executive orders, which we'll get in a
 9 little bit, does now allow for community
 10 paramedicine. There was a brief period of time where
 11 community paramedicine was back to where our current
 12 regs are, but the executive order today does allow
 13 that.
 14 On the education front, there are --
 15 we are printing cards again and the new cards are
 16 actually being issued. And the other thing is, there
 17 are two new policy statements that if we're not up
 18 already, we'll be up probably by early tomorrow
 19 morning.
 20 One is related to distance learning
 21 and -- and coursework in that sense. We have seen
 22 some great models come up during the pandemic and we
 23 want to encourage agencies and -- and co-sponsors to
 24 continue that excellent work.
 25 Part of continuing that is having a

1 10-19-2021 - SEMAC - WEBEX
 2 event medicine was another one that came up as a --
 3 as a suggestion from the instructors. So really
 4 excited to see that expansion.
 5 On the data side, obviously -- not
 6 obviously, but you know, Peter is continuing to send
 7 out lots of emails. But definitely from the last
 8 meeting to now, the biggest thing that we have is all
 9 patient care reports are coming in in some shape,
 10 way, or form electronically.
 11 So agencies that are charting on paper
 12 now have a portal to submit to scan and submit their
 13 paperwork as well as a -- we've seen a nice increase
 14 in the number of agencies that are actually charting
 15 electronically.
 16 This helps us in getting paperwork in
 17 -- in a timely manner. Just to give you an idea that
 18 the paper P.C.R.s prior to this would take twelve to
 19 eighteen months to get back to the Bureau. So we
 20 wouldn't even be able to accurately report on call
 21 volume until twelve to eighteen months after that
 22 date had passed in order to tell you. Well, this is
 23 what our call volume was for previous year. So happy
 24 to see that part.
 25 On the E.M.S. for children program, we

1 10-19-2021 - SEMAC - WEBEX
 2 clear understanding of different terms and
 3 definitions related to distance learning, so that
 4 everybody can be on the same page. And so that is
 5 one of the policy statements that has come up.
 6 Second to that is the expansion of
 7 B.L.S. clinical hours for all the positions. I'm
 8 sure you know that our -- in our E.M.T. side, you
 9 have to do a certain number of hours in -- normally
 10 in an E.R. Well, we've looked at that. We know that
 11 many hospitals right now are hard to get into,
 12 particularly for an E.M.T. student who's only going
 13 to do a short period of time.
 14 Thank you to all the hospitals who've
 15 really been helping in getting paramedic students in.
 16 But as part of that clinical and we do -- educators
 17 in the state feel that, that those clinical hours are
 18 important that we are moving towards an opportunity
 19 for other ways to receive those ten patient contacts
 20 and actually moving towards ten patient contacts
 21 opposed to ours.
 22 So going forward with the new policy,
 23 they'll be able to get those ten patient contacts,
 24 whether it be in a doctor's office an E.R. and E.M.S.
 25 agency a number of different things. Hopefully,

1 10-19-2021 - SEMAC - WEBEX
 2 continue to grow our PACK programs and -- and our
 3 PACK coordinators and Amy has asked that -- oops,
 4 she's not over there right now. Amy has asked that
 5 we remind people that there's an E.M.S. for children
 6 pre con at vital signs that actually registrations
 7 zoom very well for, and so take a look at that when
 8 you have the opportunity.
 9 On the trauma side, we have a new
 10 trauma program manager who will be starting by the
 11 end of the year. So we'll have more information on
 12 that by our next meeting. Site visits for trauma
 13 center verifications continue virtually and the new
 14 data dictionary has been released.
 15 There's also a super chair committee
 16 that continues to meet the super chair committee
 17 includes the STAC, the SEMSCO, the SEMAC and the
 18 E.M.S. for children programs, and really excited to
 19 see this move forward. I would say that probably not
 20 moving at the pace that we wanted to but
 21 understanding with everything going on.
 22 But I think this -- this group and the
 23 group of chairs coming together to talk and talk
 24 about how things look around the state in the future
 25 of emergency response and trauma around the state

1 10-19-2021 - SEMAC - WEBEX
 2 really can be beneficial as they continue their
 3 workload.
 4 Vital signs -- vital signs conference.
 5 So vital signs is November 11th through the 14th. It
 6 is a hybrid this year. So if you have the
 7 opportunity to join us in person in Saratoga, that'd
 8 be wonderful. If you don't, then you can join us up
 9 as Val shows the pamphlet. If not, you can join us
 10 virtually, whether it be just for pre con or for the
 11 main sessions.
 12 There is a vaccine mandate. So you do
 13 have to be vaccinated in order to attend the
 14 conference. And everybody who does attend would need
 15 to show proof of vaccination when you pick up your
 16 event credentials.
 17 But also, just want to -- there's just
 18 a lot of great things going on. And one of the
 19 things I really wanted to highlight particularly to
 20 this group and -- and a thank you to everybody who's
 21 participating. But the New York and -- M.S.P. pre-
 22 conference innovations in medical oversight.
 23 This is a panel of twelve different
 24 physicians from around the state talking about
 25 medical oversight and talking about innovation in

1 10-19-2021 - SEMAC - WEBEX
 2 was pretty much almost right as we were about to have
 3 to read the names.
 4 It looked like the sky was just going
 5 to open up and -- and -- and rain and I don't under -
 6 - it was just kind of one of those amazing moments.
 7 The sky did open up, but the clouds moved to the side
 8 and the sun literally came down for the time where we
 9 shared those names and got to present those family
 10 members with the memorial items.
 11 This year, we did do something a
 12 little bit different. We added not only with the
 13 family member get a star of life, get -- get a star,
 14 which is the same as what goes up onto the tree. But
 15 we also added a flag ceremony to it, which was a flag
 16 that was flown over the Capitol in -- with the name
 17 of the individual who had lost their life -- life in
 18 the line of duty.
 19 And so thank you to everybody who
 20 helped make that possible and -- and a special thank
 21 you to our on the guard this year from the Bureau who
 22 put that all together and made it run so smoothly.
 23 So from the director's office from seeing myself,
 24 weekly E.M.S. leadership calls continue.
 25 They operate on the -- or they happen

1 10-19-2021 - SEMAC - WEBEX
 2 E.M.S. and where we can go in the future. And -- and
 3 just to emphasize for, you know, the Docs here who
 4 are -- are helping in presenting, thank you. For
 5 those who aren't, who can join and -- and maybe take
 6 away some of those ideas excellent.
 7 But also that this is really an
 8 excellent opportunity for -- for leaders and for
 9 paramedics and -- and E.M.T.s. who, within their
 10 organization, they're trying to determine, well,
 11 what's the next steps we can take. We want something
 12 more advanced.
 13 And so again, vital signs just trying
 14 to take things to that next level and share those
 15 ideas. And here's an excellent opportunity. We're
 16 going to have shared ideas. So if you're -- maybe
 17 someone from your agency, if not you, can join.
 18 Again, just another example of some things going on
 19 at vital signs.
 20 The memorial just happened. This was
 21 one that was delayed several times. There were
 22 seventeen names that went up on the memorial this
 23 year. It's a really nice event. The weather was
 24 held out for us. I will tell you there was a point
 25 in there where we thought it was going to rain and it

1 10-19-2021 - SEMAC - WEBEX
 2 on the first and third Thursday of every month.
 3 There's a few occasions where they do get postponed
 4 or cancelled. But we encourage everybody to please,
 5 you know, have your E.M.S. leaders be a part of that.
 6 It also gives them the opportunity to ask questions
 7 and interact with Bureau staff and all the
 8 leadership, you know, in one centralized place.
 9 There also is going to be scheduled
 10 starting in September, I believe, once a month an
 11 education session, I think that will either happen on
 12 the second or fourth Thursday, was at the two -- no,
 13 on the third. So sorry. Lined up with leadership
 14 but I think the hour before.
 15 So on the third Thursday of every
 16 month, there's an education update as well. There's
 17 two new committees that, I think, they'll be talking
 18 a little bit today about the quality metrics in the
 19 E.M.S. innovation -- innovation committees. Just
 20 want to thank both of those chairs for starting up
 21 this committees and starting to get the work moving
 22 forward on them, really exciting stuff coming from
 23 that.
 24 The search and flex operation center
 25 that I mentioned before, that is something it's a

1 10-19-2021 - SEMAC - WEBEX
 2 little bit -- it's been going on now for close to two
 3 years is -- is across the Department of Health, but
 4 it is run by the department -- by the Bureau of
 5 E.M.S. and trauma systems at the direction for the
 6 most part of Deputy Director ...
 7 And that center is really there as a
 8 centralized point for any hospitals, nursing homes,
 9 facilities that are having problems that need to
 10 either alert us to something or looking for
 11 assistance, looking for a return-to-work waivers.
 12 So there is a portion, a large
 13 portion, of work that goes into that in staffing.
 14 And that is another role that the Bureau has taken on
 15 over this -- over the pandemic. Regulations, we
 16 weren't due or we were trying for some emergency
 17 regulations related to some issues that were going
 18 on.
 19 And they are currently on hold mainly
 20 because the executive orders that came out achieved
 21 most of the items that were going to be covered under
 22 the emergency regulations. So we are moving forward
 23 on, you know, putting those into a regulate --
 24 regulation packet. But right now, with the executive
 25 order in place, that was a resolution to it in a

1 10-19-2021 - SEMAC - WEBEX
 2 shorter period of time.
 3 From a training point of view, there
 4 are two new classes that just got released. We just
 5 had our beta program for our two-day E.M.S.
 6 supervisor leadership training. It's a statewide
 7 class. It was developed through a grant. We're very
 8 excited about that one. We just did the beta test in
 9 the train, the trainer that will be being expanded
 10 and hopefully brought out around the state.
 11 If there are medical directors around
 12 here who would like to see it in their particular
 13 area coming next, we're going to try and find some
 14 additional funding to take that on the road. There
 15 was also a one-day mental health and substance abuse
 16 class that just had two beta -- beta tests in that
 17 class.
 18 Finished, it is a grant that was
 19 through the -- in partnership with Oasis, and that
 20 grant is actually being extended this year as well.
 21 And that one -- that class will go on -- on the road
 22 and be around the state and happy to bring it into
 23 agencies and hopefully do a collaborative within
 24 regions but posted at local agencies.
 25 The executive orders did come out

1 10-19-2021 - SEMAC - WEBEX
 2 recently and as many of you know, there are several
 3 things on there that affect E.M.S. The first one
 4 that's on there is E.M.S. providers being able to
 5 work in non-traditional environments. This is
 6 something that that was put in there to try and help
 7 the E.M.S. community as well as the -- the workflow
 8 and -- and some of the problems that we're seeing in
 9 some of the regions offload times in decreasing
 10 offload times and some other the things.
 11 I know that some E.M.S. agencies and
 12 hospitals have shared with the Bureau some of their
 13 postings for having those E.M.S. providers work in
 14 non-traditional environments. Our community
 15 paramedicine continues because the executive orders,
 16 if anybody would like to move forward with the
 17 community paramedic agency and they're not one now
 18 and they want to find out more information, feel free
 19 to reach out to Deputy Chief Negozi. If you don't
 20 have his contact information, feel free to reach out
 21 to me and I'd be happy to connect you.
 22 The executive order -- orders also
 23 allow for telemedicine and treatment in place as well
 24 as there's a number of things in there for education
 25 and certification. National registry is currently --

1 10-19-2021 - SEMAC - WEBEX
 2 as long as the executive orders in place, national
 3 registry is accepted. There are some forms that you
 4 need to fill out in order to submit your national
 5 registry to get your state form.
 6 We will be turning back on the
 7 electronic portal to submit that. That is not fully
 8 operational yet, but we'll get that back on the same
 9 way it was in the first go round. And that will be
 10 going to John McMillan.
 11 One of the biggest questions I
 12 probably got when the executive orders went out was,
 13 are we extending certifications for another year?
 14 Just reminded everybody and we've shared this once
 15 before and there will be policy guidance and all the
 16 executive orders. But the executive order that came
 17 out said to the extent necessary.
 18 At this time, we are not extending.
 19 We are not extending. We are not extending
 20 certifications in additional year. But it is there.
 21 Should something happen, should the pandemic take a
 22 different pathway and we need to reevaluate things
 23 that is there so that it is a pathway should it be
 24 needed.
 25 And the last executive order's related

1 10-19-2021 - SEMAC - WEBEX
 2 to alternative medical control where under the
 3 supervision of a physician, other practitioners would
 4 be able to provide medical control to the -- to
 5 E.M.S. providers in the field.
 6 Last, but far from least, I just want
 7 to say we're excited to say that we are growing the
 8 Bureau a little bit. And hopefully our -- the people
 9 that we bring in will, you know, exceed the number of
 10 people who are retiring for wonderful reasons one way
 11 or another.
 12 But -- but the -- so we have new
 13 positions. So we have a new trauma program manager.
 14 We have two new district chiefs or unit chiefs that
 15 are coming in. We have one new support person coming
 16 in as -- as well as we are in the process of hiring a
 17 new part time data person for the E.M.S. for children
 18 program.
 19 So nice to see some additional growth
 20 of, you know, four or five people in the next couple
 21 months or possibly by the end of the year. And, you
 22 know, to continue to move forward to be able to meet
 23 our missions and meet the needs of our councils,
 24 including this council on many of the requests that
 25 we have.

1 10-19-2021 - SEMAC - WEBEX
 2 Happy to take any questions or answer
 3 anything otherwise, end of report.
 4 **MR. DOYNOW:** Okay. Thank you, Ryan.
 5 Anybody have any questions real quick?
 6 **UNIDENTIFIED SPEAKER:** Have one quick
 7 question. The -- the state was collecting data
 8 through a website on hospital wait times. Is that
 9 data that's produced any information?
 10 **MR. GREENBERG:** It hasn't been -- it
 11 hasn't produced any wait times. What it does is
 12 really helped us in being able to work with those
 13 hospitals. We've identified hospitals that we didn't
 14 realize were problem areas and -- and that's helped
 15 facilitate us in discussions of trying to figure out
 16 why it's happening. Are there other things that we
 17 can do to help navigate those problems or wait to it.
 18 We have not formally analyzed that
 19 data. It's been more. What we were facing before
 20 that -- that form was put together was, well, I had
 21 to wait three hours three weeks ago. Well, I can't
 22 help you with that because you can't even tell me,
 23 you know, for the most part when it was or why it
 24 was.
 25 And what that does, and the search and

1 10-19-2021 - SEMAC - WEBEX
 2 flex operation center is really watching, is giving
 3 us real time data, real time issues to be able to
 4 immediately direct it. And -- and I will tell you.
 5 There -- there's a number of those forms that come in
 6 that we look at and we go okay, you had to wait
 7 thirty-two minutes, probably not addressing that one.
 8 But we've also had some that come in
 9 that whether it be trauma or strokes or other things
 10 that -- that had prolonged periods, or just longer
 11 than we would like that we've been able to -- to, you
 12 know, immediately address.
 13 And we address some -- with hospitals
 14 and facilities in real time which allows them to
 15 really, you know, come back or, you know, identify
 16 things as well.
 17 **MR. KUGLER:** Ryan, it's David Kugler.
 18 Another question?
 19 **MR. GREENBERG:** Dr. Cooper?
 20 **MR. KUGLER:** It's David Kugler, not
 21 Dr. Cooper, sorry. Thank you. It's -- I'm not the
 22 handsome one. He is. Quick question about the
 23 alternative medical control under supervision of a
 24 physician. How does this affect the New York State
 25 regulations and policies on regional -- regional

1 10-19-2021 - SEMAC - WEBEX
 2 policies of medical control?
 3 **MR. GREENBERG:** So this is a -- as
 4 it's a very new thing for us and the goal would be is
 5 that it would go through the region. So this will
 6 give the ability for a region to use it under
 7 permission and -- and with the guidance of the
 8 Bureau.
 9 But it would still go through. We
 10 would want the region to recognize and determine how
 11 that's going to happen and overly work into a system
 12 for it. We've only had one region reach out and
 13 request or have interest in this being used.
 14 So it hasn't done that yet. During we
 15 -- you know, during some of the earlier waves, it
 16 looked like it was going to be more of a thing. It
 17 didn't end up actually being a thing. But since then
 18 and -- and more recently, it looks like it -- it
 19 could be. But we would work with those regions for
 20 it. We wouldn't do it ... from the regions.
 21 **MR. KUGLER:** Okay. Thank you for the
 22 clarification.
 23 **MR. GREENBERG:** Yeah. I mean -- and
 24 the other thing I would say and -- and Don, maybe
 25 this is, you know, for you if there is maybe guidance

1 10-19-2021 - SEMAC - WEBEX
 2 that the -- the State Council would like to come out,
 3 the SEMAC would like to come out related to something
 4 like that, that could be a good thing, maybe between
 5 now and January if it doesn't get done before.
 6 **MR. DOYNOW:** Certainly, something we
 7 can look into. Any other questions for the director?
 8 **MR. DAILEY:** Yes, please. Director
 9 Greenberg, just a quick question if you don't mind, I
 10 apologize. So you had -- you had said that there was
 11 going to be a new pathway for assuring that protocols
 12 were going to be reviewed by the commissioner's
 13 office in a timely manner.
 14 And since mid-standards today actually
 15 approved some protocols for the fire department in
 16 the city of New York that they want to implement in
 17 January. And you were just telling us that the
 18 protocols that the collaborative had brought to you
 19 nearly a year ago had finally been almost approved.
 20 I just wanted to make sure that
 21 indeed, this is going to work out in a timely manner
 22 for the -- for the city of New York. Would you mind
 23 just reviewing that for us, please?
 24 **MR. GREENBERG:** Absolutely. So the
 25 new process, I do believe, would actually get both

1 10-19-2021 - SEMAC - WEBEX
 2 Okay. Moving on to the standing
 3 subcommittee's education, Dr. McEvoy?
 4 **MR. MCEVOY:** Yes, I'm Mike McEvoy.
 5 And education met this afternoon actually, few things
 6 that were on our agenda that we discussed. The
 7 Bureau staff report talked about some retirements
 8 that are coming up, and we'll hope to delay some of
 9 those as long as we can.
 10 They're holding a C.I.U. a Certified
 11 Instructor Update at vital signs. So the C.L.I.
 12 C.I.C.s who need hours per instructor recertification
 13 can get those virtually or in person at vital signs,
 14 very short forms.
 15 So co-sponsors who are on the E.M.T.,
 16 A.M.T. and paramedic programs have to file a short
 17 form every other certification period and a long form
 18 every other one this year at the end of the year,
 19 December 31st. All of them have to file a short
 20 form.
 21 And short forms have gone out to
 22 everybody. So if there's co-sponsors out there that
 23 didn't get one, they should contact the Bureau to get
 24 the form. Instructor portal there is an email that
 25 has been created to send the instructor paperwork in.

1 10-19-2021 - SEMAC - WEBEX
 2 the collaborative backlog that was there out as well
 3 as the new protocols especially considering there
 4 were no changes. It would be a little bit more
 5 concerning if the changes and those -- we've talking
 6 about academy and then rates and things like that,
 7 that would become more problematic.
 8 But I do think that there'll be able
 9 to get out. And the ultimate goal is to have that
 10 done within -- I mean, sort of formatting and -- and
 11 components of that, you know, for documents that we
 12 need to work on. But from a commissioner approval
 13 within six -- roughly about sixty days from the point
 14 of the meeting, if not sooner.
 15 And -- and again, Dr. Dailey, the goal
 16 will be is that this process that was created now in
 17 order to move this forward would maintain and is a
 18 good one, and then so going forward in future
 19 collaborative things, we'd still be in a good place.
 20 **MR. DAILEY:** Thank you very much.
 21 **MR. DOYNOW:** Any other questions for
 22 the director? Also, just to remind folks, when you
 23 do speak, if you could just say who's speaking.
 24 Sometimes we don't recognize the voice, and it will
 25 help with the transcription.

1 10-19-2021 - SEMAC - WEBEX
 2 The email is ems.instructors@health.ny.gov.
 3 So C.M.E. paperwork audit, that sort
 4 of thing that needed to go into the Bureau can all go
 5 through that one single email address. There was a
 6 discussion about the retention of C.I.C.s and we
 7 talked about this at the last meeting.
 8 I proposed some language that we
 9 floated around on the boardable site. And what was
 10 settled on was it seemed reasonable to the Bureau
 11 from their perspective of tracking C.I.C.s for their
 12 recertification, and for the necessity of having some
 13 duplication of C.I.C.s and courses as well as to
 14 facilitate opportunities for C.I.C.s to teach, so
 15 that they can recertify to make a sixty-forty split
 16 in courses, so that there could be a C.I.C. of record
 17 for the class and a second C.I.C. who would be the
 18 assisting C.I.C.
 19 That seemed to sit well with the
 20 committee, seemed to sit well with the Bureau. And I
 21 think we really didn't need a motion to do that.
 22 That's up to the Bureau to do the implementation of
 23 probably the most complicated part of which will be
 24 changing a form that needs to be submitted to apply
 25 for a class.

1 10-19-2021 - SEMAC - WEBEX
 2 So that will be helpful because I
 3 think that will markedly improve retention of
 4 certified instructor coordinators. I think that was
 5 about it. We ran out of time for a meeting, so we're
 6 going to work on a mission statement and committee
 7 description through boardable.
 8 We did throw onto our agenda for a
 9 future discussion a little bit more about the scope
 10 of practice of A.M.G.s. So unless there's any
 11 questions, those are pretty much the things that we
 12 discussed. I think Ryan mentioned two policy
 13 statements that came out. They're going up on the
 14 bureau website. They were on boardable for people
 15 who are in this meeting.
 16 One is on clinical rotations and talks
 17 a little bit about patient contacts as opposed to
 18 hours. And so people would be required at the E.M.T.
 19 level to have ten patient contacts of any sort. I
 20 think you could do those anywhere there's humans,
 21 probably not in a vet clinic, but in any human
 22 opportunity to see patients.
 23 And then the distance learning policy
 24 is, pertains to defining things, like for example,
 25 this meeting that we're in right now would be

1 10-19-2021 - SEMAC - WEBEX
 2 you're there, any report on the E.M.S.?
 3 **MR. COOPER:** Indeed, yes. It's Dr.
 4 Cooper. And again, I'd like to thank Amy Eisenhower,
 5 our phenomenal E.M.S. the children program manager
 6 coordinator for all her incredible work in keeping
 7 things on track.
 8 In our recent meeting a week ago from
 9 today, we addressed three issues of importance. The
 10 first has to do with the reportable workgroup, which
 11 we had established to look at the treatment of --
 12 agitation of pediatric patients in the field.
 13 This group did an enormous amount of
 14 work with, a huge tremendous amount of literature and
 15 is in the process of finalizing a potential approach
 16 to agitation of pediatric patients in the field, just
 17 based largely upon a document that is in circulation
 18 with the American Academy of Child and Adolescent
 19 Psychiatry.
 20 Hopefully, we will have that
 21 information for you ... SEMAC January meeting for
 22 consideration. The second issue that we deal with is
 23 another workgroup established to look at pediatric
 24 sepsis issues. As you all are aware, recognition or
 25 -- or early recognition of sepsis appealed the

1 10-19-2021 - SEMAC - WEBEX
 2 considered while you might be virtual on it, there's
 3 the ability to interact. And so they would consider
 4 that synchronous learning as though you were actually
 5 sitting in a classroom.
 6 And that has been ill defined and sort
 7 of during COVID, we needed to get some grip on what
 8 we're calling what, what's distance learning, what's
 9 not. That policy spells that out to the best of the
 10 ability right now.
 11 And it was noted that there are some
 12 concerns about augmented reality, virtual reality and
 13 CAPCE the accreditation group for the national
 14 registry is working on definitions along those lines,
 15 and we expect that that will eventually get folded
 16 into this policy.
 17 But it's the beginning of helping to
 18 define that what is what when you're talking about
 19 hybrid and synchronous and asynchronous learning.
 20 **MR. GREENBERG:** So those policies same
 21 instruction now up on the website.
 22 **MR. MCEVOY:** See, Valerie's amazing.
 23 Thank you.
 24 **MR. DOYNOW:** Excellent. Thank you.
 25 Any questions for Dr. McEvoy? Okay. Dr. Cooper, if

1 10-19-2021 - SEMAC - WEBEX
 2 challenging for adults and children, but especially
 3 for children.
 4 And that is looking to recommend
 5 potentially the changes to the -- to the protocol in
 6 terms of early recognition sepsis, more on that after
 7 the January meeting as well after those
 8 recommendations are finalized. And last but not
 9 least, perhaps most importantly, I think in many
 10 ways, well, certainly equally important in many ways,
 11 was a discussion about the potential need for our
 12 E.M.S. providers to be vaccinated against COVID.
 13 So after a very, very lengthy
 14 discussion, the committee voted to unanimously send a
 15 letter to the commissioner asking that the
 16 commissioner strongly recommend to all E.M.S.
 17 providers in New York State that they be vaccinated.
 18 We're particularly concerned as an E.M.S. committee
 19 about this because, of course, the great majority of
 20 adolescents at this point still, and all children
 21 under the age of -- under the age of twelve who are
 22 not yet permitted to get the vaccine are potentially
 23 at risk.
 24 If -- if a -- an E.M.S. provider,
 25 unbeknownst to him or her is -- because he or she may

1 10-19-2021 - SEMAC - WEBEX
 2 be -- may be asymptomatic, but actively be
 3 transmitting the virus. That letter is in transit, I
 4 am told. And I mentioned it this time because our
 5 sister committee SEMAC may wish to make a similar
 6 recommendation.
 7 But I will leave that to the chair to
 8 potentially open discussion about that either now or
 9 at a later point during the meeting. I will -- that
 10 concludes my -- my report and we will be happy to
 11 answer any questions you might have. Thank you.
 12 **MR. DOYNOW:** Thank you, Dr. Cooper.
 13 Does anybody have any questions for Dr. Cooper?
 14 Okay. Nothing heard. Let's move to Dr. Marshall,
 15 Med Standards, which I suspect will have an open
 16 discussion.
 17 **MR. MARSHALL:** Thank you, Dr. Doynow.
 18 **MR. DOYNOW:** You're welcome.
 19 **MR. MARSHALL:** Thank you, Dr. Doynow.
 20 Good afternoon, everyone. Medical Standards met
 21 immediately prior to SEMAC, and we have three action
 22 items to bring forward. And then I'll mention a
 23 couple of discussion items. The first action item is
 24 a motion to approve the New York City HASTAC
 25 Protocols.

1 10-19-2021 - SEMAC - WEBEX
 2 As discussed, the changes to these
 3 protocols -- there was some dosing changes to bring
 4 the protocol into agreement with the unified
 5 protocols in New York City. Until other formatting
 6 changes were made that didn't substantially affect
 7 the protocol itself. And there was a change in the
 8 cyanide and organophosphate protocols.
 9 If you recall, in the past, use of
 10 these protocols required a class order for an N.C.O.
 11 the use requirement for a class order was removed to
 12 allow the HASTAC units to utilize the protocols in
 13 smaller settings. And that was -- that came, passed
 14 unanimously and comes as a second in motion to this
 15 body.
 16 **MR. DOYNOW:** Okay. Thank you, Dr.
 17 Marshall. So we'll need a roll call vote on that,
 18 Val, if we can.
 19 **MS. OZGA:** Okay. I think Brian's
 20 going to bring it up on the screen. Okay. All
 21 right. So Dr. Alexandrou?
 22 **MR. ALEXANDROU:** Yes.
 23 **MS. OZGA:** Dr. Bart?
 24 **MR. BART:** Yes.
 25 **MS. OZGA:** Dr. Berkowitz?

1 10-19-2021 - SEMAC - WEBEX
 2 **MR. BERKOWITZ:** Yes.
 3 **MS. OZGA:** Dr. Berry?
 4 **MS. BERRY:** Yes.
 5 **MS. OZGA:** Dr. Bombard?
 6 **MS. BOMBARD:** Yes.
 7 **MS. OZGA:** Dr. Cooper?
 8 **MR. COOPER:** Yes.
 9 **MS. OZGA:** Dr. Cushman?
 10 **MR. CUSHMAN:** Cushman, yes.
 11 **MS. OZGA:** Dr. Dailey?
 12 **MR. DAILEY:** Dailey, yes.
 13 **MS. OZGA:** Dr. Detraglia, did he get
 14 on? Dr. Doynow?
 15 **MR. DOYNOW:** Yes.
 16 **MS. OZGA:** Dr. Gomez?
 17 **MR. GOMEZ:** Gomez, yes.
 18 **MS. OZGA:** Dr. Kugler?
 19 **MR. KUGLER:** Yes.
 20 **MS. OZGA:** Dr. Lynch?
 21 **MR. LYNCH:** Lynch, yes.
 22 **MS. OZGA:** David Markowitz, Dr.
 23 Markowitz?
 24 **MR. MARKOWITZ:** Markowitz, yes.
 25 **MS. OZGA:** Dr. Marshall?

1 10-19-2021 - SEMAC - WEBEX
 2 **MR. MARSHALL:** Marshall, yes.
 3 **MS. OZGA:** Dr. Maynard?
 4 **MR. MAYNARD:** Maynard, yes.
 5 **MS. OZGA:** Dr. Murphy?
 6 **MS. MURPHY:** Murphy, yes.
 7 **MS. OZGA:** Dr. Olsson?
 8 **MR. OLSSON:** Olsson, yes.
 9 **MS. OZGA:** Dr. Pigott, are you still
 10 on? Brian Walt -- Dr. Walters.
 11 **MR. WALTERS:** Yes.
 12 **MS. OZGA:** And Dr. Wicelinski?
 13 **MR. WICELINSKI:** Rob Wicelinski, yes.
 14 **MS. OZGA:** Okay. Motion passes.
 15 **MR. DOYNOW:** Okay. Thank you. Dr.
 16 Marshall, if you'd like to go with the second action
 17 item.
 18 **MR. MARSHALL:** Yeah. So the second
 19 action item comes as a second in motion to approve
 20 the New York City rescue paramedic protocols. These
 21 rescue paramedic protocols have been in place for
 22 quite a number of years. And there were some dosing
 23 changes for benzodiazepines, opioids to be consistent
 24 with the unified protocols for regular paramedic
 25 protocols.

1 10-19-2021 - SEMAC - WEBEX
 2 The addition is a repeat dosing for
 3 morphine understanding order, and dosages of Toradol
 4 and ketamine were also discussed. Toradol at 15
 5 milligrams per kilogram -- I mean, fifteen milligrams
 6 period and ketamine at point three milligrams per
 7 kilogram I.V. and one milligram per kilogram I.M.
 8 There was some discussion about the
 9 one milligram per kilogram I.M. and it was felt that
 10 this is a dosage that's used by other organizations
 11 and has actually been in the New York City current
 12 rescue paramedic protocols for over a decade. And so
 13 this comes forward as a second motion. New York City
 14 Fire Department has agreed to supply the data on
 15 ketamine use within the region.
 16 **MR. DOYNOW:** That will need a roll
 17 call vote for this as well, please.
 18 **MR. MARSHALL:** Just to add that
 19 ketamine is a maximum dose, maximum of two doses.
 20 **MS. OZGA:** Okay. Dr. Alexandrou?
 21 **MR. ALEXANDROU:** Yes.
 22 **MS. OZGA:** Dr. Bart?
 23 **MR. BART:** Bart, yes.
 24 **MS. OZGA:** Dr. Berkowitz?
 25 **MR. BERKOWITZ:** Yes.

1 10-19-2021 - SEMAC - WEBEX
 2 **MS. OZGA:** Dr. Cherisse Berry?
 3 **MS. BERRY:** Yes.
 4 **MS. OZGA:** Dr. Bombard?
 5 **MS. BOMBARD:** Yes.
 6 **MS. OZGA:** Dr. Cooper?
 7 **MR. COOPER:** Yes.
 8 **MS. OZGA:** Dr. Cushman?
 9 **MR. CUSHMAN:** Cushman, yes.
 10 **MS. OZGA:** Dr. Dailey?
 11 **MR. DAILEY:** Dailey, yes.
 12 **MS. OZGA:** Dr. Doynow?
 13 **MR. DOYNOW:** Yes.
 14 **MS. OZGA:** Dr. Gomez?
 15 **MR. GOMEZ:** Gomez, yes.
 16 **MS. OZGA:** Dr. Kugler?
 17 **MR. KUGLER:** Yes.
 18 **MS. OZGA:** Dr. Lynch?
 19 **MR. LYNCH:** Lynch, yes.
 20 **MS. OZGA:** Dr. Markowitz?
 21 **MR. MARKOWITZ:** Markowitz, yes.
 22 **MS. OZGA:** Dr. Marshall?
 23 **MR. MARSHALL:** Marshall, yes.
 24 **MS. OZGA:** Dr. Maynard?
 25 **MR. MAYNARD:** Maynard, yes.

1 10-19-2021 - SEMAC - WEBEX
 2 **MS. OZGA:** Dr. Murphy?
 3 **MS. MURPHY:** Murphy, yes.
 4 **MS. OZGA:** Dr. Olsson?
 5 **MR. OLSSON:** Olsson, yes.
 6 **MS. OZGA:** Dr. Pigott? Dr. Walters?
 7 **MR. WALTERS:** Walters, yes.
 8 **MS. OZGA:** And Dr. Wicelinski?
 9 **MR. WICELINSKI:** Wicelinski, yes.
 10 **MS. OZGA:** Motion passes.
 11 **MR. DOYNOW:** Okay. Thank you, Val.
 12 Dr. Marshall, do you want to continue.
 13 **MR. MARSHALL:** Yes. So we have one
 14 more action item and there was some discussion and
 15 this is item that will be familiar -- familiar to
 16 many. And the motion is that SEMAC respectfully
 17 requests that the commissioner establish the position
 18 of state E.M.S. Medical Director. This E.M.S.
 19 physician will report directly to the commissioner,
 20 advise the Bureau of E.M.S. and trauma and provides
 21 subject matter expert guidance on the state to the
 22 state on issues of E.M.S. and pre-hospital care.
 23 Notice comes forward as a second in motion.
 24 **MR. DOYNOW:** Okay. Thank you, Dr.
 25 Marshall. Val, roll call vote, please.

1 10-19-2021 - SEMAC - WEBEX
 2 **MS. OZGA:** Dr. Alexandrou?
 3 **MR. ALEXANDROU:** Yes.
 4 **MS. OZGA:** Dr. Bart?
 5 **MR. BART:** Bart, yes.
 6 **MS. OZGA:** Dr. Berkowitz?
 7 **MR. BERKOWITZ:** Yes.
 8 **MS. OZGA:** Dr. Berry?
 9 **MS. BERRY:** Yes.
 10 **MS. OZGA:** Dr. Bombard?
 11 **MS. BOMBARD:** Absolutely, yes.
 12 **MS. OZGA:** Dr. Cooper?
 13 **MR. COOPER:** Yes.
 14 **MS. OZGA:** Dr. Cushman?
 15 **MR. CUSHMAN:** Cushman, yes.
 16 **MS. OZGA:** Dr. Dailey?
 17 **MR. DAILEY:** Dailey, yes.
 18 **MS. OZGA:** Dr. Doynow?
 19 **MR. DOYNOW:** Yes.
 20 **MS. OZGA:** Dr. Gomez?
 21 **MR. GOMEZ:** Gomez, yes.
 22 **MS. OZGA:** Dr. Kugler?
 23 **MR. KUGLER:** Yes, please.
 24 **MS. OZGA:** Dr. Lynch?
 25 **MR. LYNCH:** Lynch, yes.

1 10-19-2021 - SEMAC - WEBEX
 2 **MS. OZGA:** Dr. Markowitz?
 3 **MR. MARKOWITZ:** Markowitz, yes.
 4 **MS. OZGA:** Dr. Marshall?
 5 **MR. MARSHALL:** Marshall, emphatically
 6 yes.
 7 **MS. OZGA:** Dr. Maynard?
 8 **MR. MAYNARD:** Maynard, yes.
 9 **MS. OZGA:** Dr. Murphy?
 10 **MS. MURPHY:** Murphy, yes.
 11 **MS. OZGA:** Dr. Olsson?
 12 **MR. OLSSON:** Olsson, yes.
 13 **MS. OZGA:** Dr. Walters?
 14 **MR. WALTERS:** Walters, yes.
 15 **MS. OZGA:** And Dr. Wicelinski?
 16 **MR. WICELINSKI:** Yes, yes.
 17 **MS. OZGA:** Motion passes.
 18 **MR. DOYNOW:** Okay. So with that
 19 motion, I will send a letter to the new Commissioner.
 20 And they will bring it up to SEMSCO as information.
 21 I don't believe it needs to go there for a vote. If
 22 anybody has any comment on that.
 23 **MR. LANGSAM:** It doesn't need to go
 24 for a vote to SEMSCO unless you want SEMSCO's
 25 endorsement as well, which may not be the best idea

1 10-19-2021 - SEMAC - WEBEX
 2 but --.
 3 **UNIDENTIFIED SPEAKER:** I would agree
 4 with Dr. Langsam. I think this would be an excellent
 5 situation to get the SEMSCO's endorsement.
 6 **MR. DOYNOW:** Okay. We'll bring it up
 7 them for a vote for SEMSCO as well, and I will
 8 generate a letter as well. Okay. Dr. Marshall,
 9 other items that were discussed.
 10 **MR. MARSHALL:** Yeah. So there was
 11 another motion made and postponed till the January
 12 meeting, and it was about Suboxone use in E.M.S. And
 13 the general feeling of the committee was that this is
 14 something that we definitely need to look into in
 15 terms of providing our patients with appropriate
 16 services, and it may come in handy under the new
 17 E.M.S. innovations committee as they do their work on
 18 treat employees and telemedicine, so the motion was
 19 to add it to the state formulary.
 20 But that motion, as I mentioned, was
 21 postponed until the January meeting. We also will be
 22 requesting some data from the state in regard to
 23 ketamine utilization in the state so we can evaluate
 24 safety. Also looking at pre-hospital press for use
 25 across the state, and also in terms of burn patients

1 10-19-2021 - SEMAC - WEBEX
 2 and fluid resuscitation in the field, based on some
 3 comments that we may be fluid overloading patients in
 4 the field prior to arrival at a burn center.
 5 And the last thing I want to mention
 6 is that at the last meeting, we had talked about
 7 developing disaster protocols for use in the state,
 8 implementable by region when -- when a region was in
 9 need of these protocols. And we will put together a
 10 group and Ryan Greenberg will reach out to his
 11 colleagues in other states to help see what's
 12 available.
 13 And we will come back to the January
 14 meeting with some recommendations on moving forward
 15 with disaster protocols and I would ask that anybody
 16 who would like to participate, please send an email
 17 to myself, Ryan, and Val, and we will get that
 18 scheduled as a call in the next several weeks. And
 19 we covered some old business.
 20 The B.L.S. ideal study, we're still
 21 waiting to hear from the commissioner to move forward
 22 on that. And the new committees, the Quality Metrics
 23 Committee, which meets tomorrow, and the E.M.S.
 24 Innovations Committee, which is being scheduled.
 25 That's my report.

1 10-19-2021 - SEMAC - WEBEX
 2 **MR. DOYNOW:** Okay. Thank you, Dr.
 3 Marshall. Any questions for Dr. Marshall? There are
 4 two other new committees. I think they were somewhat
 5 mentioned, E.M.S. Innovations moving E.M.S. forward,
 6 and also Quality Metrics, which will hopefully be
 7 reporting back to ...
 8 All right. Moving on to new business,
 9 first is first responder P.C.R.s and documentation.
 10 Dr. Dailey, I don't know if you want to talk about
 11 this. I know there has been some significant issues
 12 at Albany Med with the loss of data from P.C.R.s.
 13 **MR. DAILEY:** I think this is a broad-
 14 based issue. And I think that Mr. Brodie's been
 15 working diligently to try to assist people with it.
 16 But the primary problem is that in the Albany area,
 17 we have a significant number of advanced life support
 18 first response agencies that transport with basic
 19 life support agencies.
 20 As a result, the documentation system
 21 that we are using here is linked into the hospital
 22 record at the trauma center primarily. And that data
 23 is being lost due to some of the changes the Bureau
 24 has made in terms of how information is flowing. I
 25 believe that Mr. Brodie is actively working to try to

1 10-19-2021 - SEMAC - WEBEX
 2 find solutions to this that will leave us with the
 3 ability to still have those charts to take care of
 4 patients.
 5 However, that certainly is an ongoing
 6 significant concern, because the A.L.S. interventions
 7 for our patients that are transported in is
 8 profoundly important for their continuing care in the
 9 emergency department.
 10 **MR. DOYNOW:** Thank you, Mike. Does
 11 anybody else have any comments or questions? I moved
 12 around a little bit here because we do have two
 13 presentations. Let me just talk about E.D.
 14 overcrowding and wait times. I believe the director
 15 has already spoken about their surge, basically, as
 16 surge and flex, D.O.H. initiative.
 17 Does anybody have any suggestions that
 18 they can pass along as to how to help unload our
 19 E.M.S. providers? I know it's become a problem in
 20 some of our local hospitals, simply because there is
 21 just no room, and providers had to wait for some
 22 periods of time. But anybody have any suggestions
 23 how to perhaps resolve part of this issue?
 24 All right. Nothing heard. If any of
 25 you have any suggestions, please pass them along to

1 10-19-2021 - SEMAC - WEBEX
 2 solution to the hospital problem. Yet, I think in
 3 some of our areas they're expecting us to be that
 4 solution by waiting for extended periods of time when
 5 we know that they are legally responsible for those
 6 patients. And again, I think we need to all be
 7 understanding and work together as a group. But I
 8 think we also need to try to take some proactive
 9 measures to prevent our system, E.M.S. system, from
 10 becoming more strained.
 11 **MR. GREENBERG:** I couldn't agree more.
 12 And I would also say that, you know, our E.M.S.
 13 system has its own series of crisis moments right
 14 now. Everything from staffing to operations. And
 15 so, you know, as we look forward, especially around
 16 this room, and you know, we know that we're seeing
 17 these -- these offload times in particular pockets
 18 right now, ... demand.
 19 But if there are other areas that have
 20 figured out best practices or things that can help
 21 this, it would be important. I also think it's
 22 important that right now we do take the opportunity
 23 on the innovation side, an ET3 and different models
 24 from there, to figure out can that help the system
 25 without putting the burden on the E.M.S., as you said

1 10-19-2021 - SEMAC - WEBEX
 2 me, and I'll pass them along on to the committee.
 3 **UNIDENTIFIED SPEAKER:** Dr. Doynow --
 4 **MR. DOYNOW:** I'm sorry. Go ahead.
 5 **UNIDENTIFIED SPEAKER:** -- I don't
 6 necessarily have a specific recommendation. But I
 7 think this body, I think it's important, we all know
 8 the delays we're seeing in the hospitals, and I think
 9 we all sympathize, since most of us work in the
 10 hospitals and know what it's like in the emergency
 11 room. And we know what some of the bottlenecks are,
 12 especially getting patients out to nursing homes, et
 13 cetera.
 14 But I think it's important for us and
 15 for the Bureau and the Department of Health to
 16 recognize that this, as Ryan put it, as part of it --
 17 we're part of an ecosystem. And I'm just concerned
 18 that the hospital crisis that we're seeing is going
 19 to start being pushed further and further into the
 20 E.M.S. And we're going to see further strains on our
 21 E.M.S. system.
 22 And I think we need to be careful that
 23 while we work as a system, we need to be careful that
 24 a hospital problem doesn't continue to become more of
 25 an E.M.S. problem. We are not necessarily the

1 10-19-2021 - SEMAC - WEBEX
 2 Doc. And I think in a positive way, so you know, is
 3 there models within ET3, are there patients that
 4 don't need to go to the hospital that can still --
 5 that not only would help the hospital, it would help
 6 the E.M.S. system as well. And the E.M.S. providers,
 7 you know, if we can reduce the number of transports
 8 that we have to transport -- number of patients we
 9 have to transport, number of patients we have to
 10 carry down a flight of stairs who may not need to go
 11 to hospital, but can be seen via telemedicine, that,
 12 you know, hopefully, we would start to be able to add
 13 longevity to some of our providers as well, because
 14 it helps them. And so I think this is the time where
 15 especially this group, as the physicians and the
 16 leaders within the E.M.S., need to really look at
 17 some of these models and say this works, this
 18 doesn't.
 19 And also for this group to also look
 20 at, you know, working with their local E.R.s. I know
 21 many of you are E.R. doctors, some of you, you know,
 22 working in different roles. But to figure out what -
 23 - what helps or doesn't, you know, if you come back
 24 and say, telemedicine doesn't really help because our
 25 system is using the docs and E.R. to do telemedicine

1 10-19-2021 - SEMAC - WEBEX
 2 and therefore it's still the same kind of problems,
 3 it's just in a different way.
 4 Well, then, you know, not to focus on
 5 that but to hopefully have the SEMAC come out with
 6 some best practices on things that are going to help
 7 both from a clinical point of view, from an E.M.S.
 8 point of view and an operational point of view. And
 9 you know, if there is any opportunity for, you know,
 10 SEMAC to look at that and come out with some best
 11 practices, I think there are lots of parts, there are
 12 many parts of the state that either through a lower
 13 call volume or other things may not know some of
 14 those best practices or see it. And you, as a group,
 15 you have the opportunity to really share that and
 16 move that forward and see what makes the biggest
 17 impact.
 18 **MR. PHILIPPY:** Dr. Doynow, if I may?
 19 **MR. DOYNOW:** Sure.
 20 **MR. PHILIPPY:** Mark Philippy. So one
 21 of the things that the region that I represent has
 22 engaged in some high-level discussions with a number
 23 of stakeholders in our community, not limited to the
 24 ambulance services themselves, but local government
 25 hospital systems and local health department and so

1 10-19-2021 - SEMAC - WEBEX
 2 on.
 3 As we start to explore a number of
 4 different options and something for the members of
 5 this body to consider are probably four or five ideas
 6 that some of which may be short term, some of which
 7 may be longer term solutions to some of these issues.
 8 They're all somewhat small starting steps, but they
 9 can have, I believe, an impact over time as we start
 10 to re-educate and realign our healthcare system and
 11 as the director mentioned, this is a healthcare
 12 system crisis. We can no longer refer to this as an
 13 E.M.S. system crisis as I did back in May.
 14 This is truly a healthcare system and
 15 is a complete throughput, front to back system
 16 problem. And some of those solutions include such
 17 things as reimagining how we deal with inter facility
 18 transfer work. Are there opportunities for non-
 19 traditional services to do inter facility transfer
 20 work to relieve that bottleneck at the back end,
 21 getting those patients out of the hospital to allow
 22 beds to be opened up for patients coming in.
 23 Are there opportunities for
 24 communities to consider things such as nurse
 25 navigation systems, where those calls may be

1 10-19-2021 - SEMAC - WEBEX
 2 intercepted at the nine one one call level, rather
 3 than sending an ambulance. We've heard about
 4 telemedicine, and I think telemedicine is a great
 5 opportunity, as has been discovered by the state
 6 government looking at as ways to open that up to us
 7 through the governor's Executive Orders.
 8 But there's a lot to that and there
 9 are a lot of pieces that how that system is going to
 10 work and integrate with your local operations. What
 11 are the protocols, who is going to be the ones to
 12 commit those visits. So there is a lot to answer
 13 there. But I think there is an opportunity that both
 14 at the regional local level and also through this
 15 body need to be discussed.
 16 And as we move toward January, it's
 17 not that far away, if we have meetings in January,
 18 which I'm hopeful we will. I would encourage the
 19 physicians of this body in our subcommittees to
 20 please look at these closely and start to have some
 21 of these in between WebEx meetings to discuss ways
 22 that we can move this forward because I do fear for
 23 the state of our system come January.
 24 It's not that far away, but yet, we
 25 have some opportunities. Alternative destinations

1 10-19-2021 - SEMAC - WEBEX
 2 has been mentioned, but as we start to see systems
 3 start to ... their closing ranks, and by that I also
 4 mean their -- in some cases, closing some of those
 5 alternative destinations. So whereas that may have
 6 been an alternative six or eight or ten months ago,
 7 those opportunities are closing.
 8 However, that doesn't mean that we
 9 can't engage some of our primary care practices and
 10 potentially divert some of those patients there,
 11 which is where I think some systems like nurse
 12 navigation can be helpful. So I think there are a
 13 lot of opportunities here. I do want to implore and
 14 encourage our hospital partners to look at the
 15 overall system.
 16 We do tend to have the emergency
 17 department as its primary care role in many of our
 18 urban communities, find themselves being overwhelmed.
 19 I've heard some stories as nurse-to-patient ratios as
 20 high as ten, fifteen, twenty or even higher, whereas
 21 inpatient nurse ratios may not be quite so high.
 22 So balancing that load and balancing
 23 those responsibilities also may be around for our
 24 physicians, as they influence their hospital systems
 25 and have discussions with those. Something that we

1 10-19-2021 - SEMAC - WEBEX
 2 in the E.M.S. end of things may not have those
 3 opportunities, but you folks may so I ask that that
 4 be something you consider as we go back for this
 5 meeting today.
 6 **MR. DOYNOW:** Thanks, Mark. Any other
 7 comments?
 8 **MR. KROLL:** Dr. Doynow.
 9 **MR. DOYNOW:** Hi, Steve.
 10 **MR. KROLL:** Hi, Steven Kroll. I think
 11 most of us are probably seeing the New England
 12 Journal Article canary in a coal mine that tells us
 13 that this was entirely predictable, and that it's
 14 going to be with us for a while. So it's probably
 15 going to get worse for the hospital industry before
 16 it gets better.
 17 And that means it's probably going to
 18 get worse for the E.M.S. industry and field before it
 19 gets better. Hospital industry leaders are -- and I
 20 agree with all the suggestions about things that we
 21 need to try in our local communities, with hospitals
 22 and stakeholders and E.M.S. community working
 23 together.
 24 But I think there is also a statewide
 25 conversation that I'd like to encourage the SEMAC to

1 10-19-2021 - SEMAC - WEBEX
 2 through the next twelve months, the next twenty-four
 3 months, till the pipeline perhaps reestablishes.
 4 How can we extend your view to
 5 incorporate us the the Medical Directors for pre-
 6 hospital care in New York State, and the pre-hospital
 7 care community, because they're -- they're in a no --
 8 they're in a situation where they have to come up
 9 with choices that they're going to have to make, and
 10 I would like to see when they're thinking about those
 11 choices, are us being part of that, because those
 12 choices have implications for us.
 13 And I think we can contribute to those
 14 choices. So perhaps something that the SEMAC could
 15 do is make a statement or send a letter to the
 16 hospital associations, to the commissioner, to the
 17 chair of the state hospital review and planning
 18 Council and say, hey, will you include us in these
 19 conversations?
 20 **MR. DOYNOW:** Thanks, Steve, would you
 21 like to head up the committee doing it?
 22 **MR. KROLL:** I'm a non-voting member,
 23 but I would be glad to help draft something for the
 24 folks to look at.
 25 **MR. DOYNOW:** That way we can use your

1 10-19-2021 - SEMAC - WEBEX
 2 be part of. Hospital industry leaders are meeting
 3 regularly statewide, which is the Chief Executives,
 4 the board chairs, throughout the state to talk about
 5 what we're going to do, how we're going to come up
 6 with ideas, what kind of policies can be put in place
 7 that might assist. Because of first a quirk in how
 8 we're regulated and we're regulated a little
 9 differently than the hospitals, but also people's
 10 perceptions.
 11 Today, I think the view of the
 12 hospital is about how we look at the hospital system
 13 and the things that are encompassed inside the
 14 hospital system. We're kind of outside of that view.
 15 So while at a local level, I have no question that
 16 members of the SEMAC see this as a systemic problem
 17 that involves E.M.S. agencies in our community.
 18 I think we ought to reach out to the
 19 hospital community, whether through the regulatory
 20 apparatus, like the state hospital review and
 21 planning council, or whether to the hospital
 22 associations, like Greater New York, and HANYS. And
 23 I think the SEMAC would be a great group to do that
 24 and say, hey, we know you're having these large
 25 conversations about what we're going to do to get

1 10-19-2021 - SEMAC - WEBEX
 2 expertise so that'd be -- that'd be well appreciated.
 3 I would also suggest that we do set up a WebEx maybe
 4 in another month or so of all the committee members
 5 just to discuss how things are going and any ideas
 6 folks have as to how to resolve the problem, rather
 7 than just having a few people on the committee.
 8 Everybody's in agreement with that.
 9 **MR. GREENBERG:** Steve, I think that's
 10 a good idea. And I think part of that discussion,
 11 and Ryan, I would think from the Bureau and the
 12 Department of Health, I think there needs to be an
 13 acknowledgement that -- that it's not appropriate or
 14 a good utilization of resources to hold E.M.S.
 15 providers with a patient in the hospital for two to
 16 three hours for offload times.
 17 And I think that that's part of what a
 18 lot of our hospitals see as a solution. And I
 19 understand they don't have beds, I understand its
 20 lack of staffing, I understand all of that. But
 21 looking at resource management, especially coming
 22 from a rural area where we don't have that many
 23 ambulances available, it creates quite the downstream
 24 effect for availability for response in the nine one
 25 one system to the public. And so I think that that

1 10-19-2021 - SEMAC - WEBEX
 2 needs to be an acknowledgement.
 3 I think as we go forward that we're
 4 going to need the support of the Bureau and the
 5 Department of Health as we deal with the hospitals to
 6 say that they support our E.M.S. agencies when we say
 7 we cannot wait that long. The patient is here,
 8 you're going to have to find a way or find a bed or
 9 bring in some beds that we used at these mobile
 10 hospitals last year that we're not using now. We're
 11 going to need that support from the Bureau and I
 12 think that needs to be an acknowledgement.
 13 **MR. GREENBERG:** I think you definitely
 14 have that support. I can tell you that, you know,
 15 again, especially being, you know, having the search
 16 and flex operation center under the Bureau of E.M.S.,
 17 we do hear all -- all those things.
 18 And it is incredible to me the -- the
 19 -- the amount of cooperation and coordination, you
 20 know, all the way up to the commissioner's office
 21 and, you know, regular meetings with the Executive
 22 Deputy Commissioner and our first Deputy Commissioner
 23 related to items like this and trying to find what
 24 can we do.
 25 Although, you know, slightly

1 10-19-2021 - SEMAC - WEBEX
 2 controversial, the executive order that's in place
 3 right now that allows the E.M.S. providers to work in
 4 non-traditional environments was feedback from both
 5 the E.M.S. community as well as the hospital
 6 community to try and help combat with some of this,
 7 to say, can we, you know, bring in additional
 8 resources in that triage area that would, you know,
 9 possibly be a more stationed situation, to allow for
 10 those E.M.S. resources that need to get back out onto
 11 the road to be able to get out there.
 12 And so that if it does take forty-five
 13 minutes or -- or something for that bid to free up in
 14 the E.R., that there's a resource there that can work
 15 with the nurse and the providers and the physicians
 16 to offload that patient, so the E.M.S. crew and the
 17 ambulance can get back into their service area.
 18 While at the same time understanding
 19 that there may not be a place for them to go within
 20 five minutes that we walk in the door. In some
 21 hospitals, they -- they don't even let you walk in
 22 the door. They say, okay, well, wait in the
 23 ambulance and we'll call you in ten minutes, or call
 24 back in in ten minutes.
 25 And that's frustrating for the E.M.S.

1 10-19-2021 - SEMAC - WEBEX
 2 crews too. Particularly as we look at a system that
 3 is, you know, significantly volunteer based. And as
 4 these delays come up, it's not a situation if only,
 5 you know, well, I don't want to stand there, it's a
 6 situation of, well, if I need to, you know, attend to
 7 a family matter and I'm volunteering what I know is
 8 an hour, an hour-and-a-half, of my time in order to
 9 be able to do a call. And now all of a sudden, I'm
 10 volunteering four hours of my time. That's a
 11 significant impact.
 12 So, you know, we are trying new
 13 things. It's one of the executive orders that came
 14 out in part to help with some of those offload times.
 15 And, you know, I'm happy to sit and discuss some of
 16 the other things. The one thing I would bring to you
 17 from, you know, from this counsel to is, as we do
 18 start to look at some of these other alternatives
 19 like telemedicine and treatment in place, I do think
 20 there should be, you know, some sort of guidelines
 21 coming out of the SEMAC in order to how to facilitate
 22 that, how to work with that within a region.
 23 And I think, you know, as -- as that
 24 continues on the ... program. We've seen New York
 25 City very, you know, specific kind of outlines on how

1 10-19-2021 - SEMAC - WEBEX
 2 they want to move forward. But the other areas, I
 3 think it's important to outline now so that the
 4 E.M.S. providers know, well, what are my resources
 5 and how do I approach that and what's the best path
 6 to it.
 7 **MR. DOYNOW:** Any other comments?
 8 **MR. BART:** Don, it's Joe Bart, if I
 9 might? Can you hear me?
 10 **MS. BERRY:** Just to be explicit, Ryan,
 11 when you say non-traditional environments, you are
 12 saying that people can work in the emergency
 13 department? Is that correct?
 14 **MR. GREENBERG:** Correct. Right now,
 15 through an executive order, E.M.S. providers can work
 16 up to the level of their certification within a non-
 17 traditional environment.
 18 **MS. BERRY:** I just wanted to clarify.
 19 Thank you.
 20 **MR. DOYNOW:** Any other comments?
 21 **MR. BART:** Don, it's Joe Bart. Can
 22 you hear me?
 23 **MR. DOYNOW:** Dr. Bart, go ahead.
 24 **MR. BART:** I -- I mean, thanks,
 25 everybody for ... I am applauding the efforts here of

1 10-19-2021 - SEMAC - WEBEX
 2 recognizing that we need to do some innovations on
 3 behalf of this. But E.M.S., in general, has -- has
 4 been the cargo pants wearers to all of emergency
 5 medicine problems. And quite honestly, our pockets
 6 are full.
 7 And the burdens within the hospital
 8 systems, just they can't spill out into the E.M.S.
 9 community any further than they are. I -- I think
 10 this might be from the Bureau and I don't think this
 11 is your direction in the first place.
 12 But it -- it seems like the pathway
 13 perhaps for ambulance diversion has become maybe a --
 14 a crutch for some emergency departments when there is
 15 either staffing issues or frankly labor negotiations
 16 or that they're just too busy for the day to handle
 17 patients. The diversion ends up being their -- their
 18 choice and their mechanism.
 19 And obviously the spillover to that to
 20 the E.M.S. community and what that means to us, I
 21 don't have to explain to anybody on this call, but I
 22 was wondering, is there an easy answer to that for
 23 the Bureau perhaps of who makes those decisions and
 24 are they just more frequent, or are we just now privy
 25 to the emails a little more commonly?

1 10-19-2021 - SEMAC - WEBEX
 2 diversion.
 3 So I -- I do think that it's helped to
 4 facilitate more communication and to make sure that
 5 the leadership of the hospital is aware of what's
 6 going on diversion to hopefully that they can work
 7 towards reducing their diversion.
 8 Again, in some areas, we've seen
 9 tremendous collaboration and cooperation in trying to
 10 ensure that not all hospitals are on diversion at --
 11 at the same time and what would happen, should that
 12 happen. We've, you know, gotten to that point as
 13 well, including, you know, having the commissioner on
 14 the phone to discuss what would happen if we got
 15 there.
 16 And so -- but I -- I definitely think
 17 that you're noticing it more now because we are
 18 sending out statewide notifications. And part of the
 19 reason why we send out statewide notifications is
 20 just not sure where, you know, where that line is, in
 21 which direction someone may go.
 22 And so it is, you know, more
 23 reasonable for us to send out the statewide
 24 notifications than to send out, you know, just to a
 25 given region where the region next door could still

1 10-19-2021 - SEMAC - WEBEX
 2 **MR. GREENBERG:** I think it's a little
 3 bit of a combination of both. I -- I think it is
 4 currently right now in the current dynamic, it's a
 5 little bit more frequent than what we've seen before.
 6 But if you talk to some people in some regions, it's
 7 actually less than it is before.
 8 And that's in part because of search
 9 and flex and the department health where we have
 10 turned and said you need to, you know, present to us
 11 why you're going on diversion. We look at NEDOCS
 12 scores. We make sure that the leadership of the
 13 organization is aware of it.
 14 We were seeing, you know, frequent
 15 situations before where an E.R. would go on
 16 diversion. And when we contacted the hospital to
 17 find out why you're going on diversion so often that
 18 are -- and there're things thing that are -- that --
 19 that we can help with and -- and the return would be
 20 like, well, what do you mean we're on diversion.
 21 And so senior leadership wasn't aware
 22 of some of those diversions within the institution
 23 that the -- the E.R. for whatever reason, maybe as a
 24 charge nurse, or whoever was in charge of that ...
 25 we're at capacity, you know, we -- we need to go on

1 10-19-2021 - SEMAC - WEBEX
 2 be transporting to, you know, a regional trauma
 3 center that's bigger than, say, the E.M.S. region
 4 that they're going to.
 5 **MS. EISENHAUER:** Excuse me for one
 6 moment, this is Amy Eisenhauer. I just want to
 7 remind everybody, please state your name before you
 8 speak. The court reporter can't always see
 9 particularly if you are attending virtually, and they
 10 do need it for the record. Thank you.
 11 **MR. DOYNOW:** Any other comments?
 12 **MR. COLE:** This is Steve Cole. Just
 13 to follow up with Ryan, and what you just said is --
 14 is alarming. If hospital C.E.O.s don't know that
 15 their E.R.s are on diversion, that means that the
 16 people that are in command of the largest piece of
 17 our health care system aren't paying attention to our
 18 existence.
 19 So even though those of you that are
 20 the heads of pre-hospital medicine for your hospital,
 21 or who may be the head of an emergency department, if
 22 our situation only rises to that level, we're in a
 23 very bad place.
 24 And I think that reinforces why we
 25 need the top-level leaders in the hospital industry

1 10-19-2021 - SEMAC - WEBEX
 2 to see their envelope go out past the doors all the
 3 way to where 911 is called.
 4 **MR. GREENBERG:** And I will say with --
 5 you know, with this, you know, with the hospital
 6 diversions and the requirements that we've had --
 7 and -- and -- and you can look on four zero five one
 8 nine which is the hospital diversion regulations on
 9 what needs to happen and -- and what we collect
 10 related to that, making sure that leadership of that
 11 institution is aware of it, and what plans are doing
 12 to mitigate it and work with it.
 13 There's only so much, you know, it's
 14 sometimes the things that can be done, but you know,
 15 those are all things that are -- that are moving that
 16 forward.
 17 **MR. DOYNOW:** Any other comments?
 18 **MR. WASHKO:** Yeah, hi, this is
 19 Jonathan Washko. I agree that everything that's been
 20 said so far, I think are good ways to mitigate. But
 21 ultimately, it's going to take a combination of
 22 everything we talked about. We need to pre can't,
 23 you know, and -- and do treat in place and have
 24 alternative destinations.
 25 We have to have the ability to load

1 10-19-2021 - SEMAC - WEBEX
 2 balance, you know, in a -- in a regionally
 3 coordinated way. And then we have to have a
 4 diversion management system and regional diversion
 5 management system, so that everyone knows when
 6 everyone else is on diversion and, you know, so that
 7 -- so things can be coordinated amongst all the
 8 different entities.
 9 Now there's potential where you need
 10 to be looking at load balancing for some of these
 11 facilities if they're at a point where they can no
 12 longer, you know, get patients in. Because
 13 ultimately it will back up into the 911 system.
 14 I mean, Canada's are great case study
 15 of where we don't want to go. If you're not familiar
 16 with what goes on out there, they have ambulances
 17 that can wait twenty-four hours before offloading a
 18 patient and that's been going on for years.
 19 And I don't think we want to end up
 20 there and they've put many of these things in place
 21 and -- and are still suffering from that. So I think
 22 -- and I also agree that you've got to engage your
 23 medical leadership at the hospitals, at the -- and
 24 probably, you know, not just at the E.M.S. agency in
 25 the single hospital entity approach, but with the

1 10-19-2021 - SEMAC - WEBEX
 2 entire healthcare system.
 3 We've started that initiative down in
 4 New York City because of many issues with E.M.S.
 5 mostly dealing with unavailable ambulances to get
 6 patients out of the hospital on the discharge side,
 7 which are now backing up patients in the emergency
 8 room, which are now backing up into longer hospital
 9 drop times.
 10 So you know, we're working to solve
 11 some of those problems and we're doing that through a
 12 regional approach where we're all looking to try to
 13 solve the problem as a healthcare system, not just as
 14 an emergency room and separate E.M.S. agencies.
 15 We'd be happy to join any committee or
 16 group that wants to work on this Steve, if you're
 17 going to be working on something, I'm happy to help
 18 you, you know, to try to figure out ways to come up
 19 with some solutions to this. Thank you.
 20 **MR. DOYNOW:** Thank you.
 21 **MR. GREENBERG:** Just one more thing to
 22 bring up for everybody here. Some of the regions
 23 have a program where they're using a software called
 24 E.M. resource, which helps them manage diversion and
 25 at least, so that the E.M.S. providers and the

1 10-19-2021 - SEMAC - WEBEX
 2 dispatch centers can see when the facility is on
 3 diversion, off diversion.
 4 The Bureau of E.M.S. and trauma system
 5 says -- made a considerable investment in some
 6 technology. And actually, we are bringing -- we'll
 7 be bringing on statewide E.M.S. resource as well as
 8 some other technology, which is -- comes from a
 9 software platform called Jabbari to help with system
 10 awareness, diversions and to be able to track it, so
 11 we can see trending and histories and things of that
 12 nature.
 13 So that is another step that we're
 14 trying to do moving forward, so that you won't just
 15 be receiving a, you know, another email with another
 16 P.D.F. that, you know, has a saying, this is what's
 17 on divert and why they're on divert.
 18 So that is one of the things that's
 19 happening. In addition, I think it's important, and
 20 hopefully we'll have more information at this next
 21 meeting, that if there's lots of conversations
 22 related to data, and how do we get more data back out
 23 to our committees and to our agencies and such -- and
 24 such.
 25 And so we did -- we are now working

1 10-19-2021 - SEMAC - WEBEX
 2 with an analytic platform that we're working on
 3 getting the data into that platform, and then
 4 hopefully the goal is, is that that information would
 5 then be able to be shared with our council members,
 6 with our committees to be able to -- to work on
 7 whether it be system performance things, offload
 8 times, as well as clinical performance and metrics
 9 from that side, both in the trauma and the E.M.S.
 10 side.
 11 And so again, we -- we hope to have
 12 that platform at least to some scale up and
 13 operational by the January meeting where we'll be
 14 able to report out and show some of the work that
 15 they can do.
 16 **MR. DOYNOW:** Okay. Thank you. Any
 17 other comments?
 18 **MR. DAILEY:** Ryan, just in the -- for
 19 the present time, who gets that distribution of
 20 diversion notices? It seems like a lot of the
 21 medical directors and people on this committee don't
 22 get those. Do you know how those go out? Where they
 23 go to? Or are they posted online anywhere like
 24 updated forms that people can just go and check and
 25 see what the status is?

1 10-19-2021 - SEMAC - WEBEX
 2 diversions from a state and from search and flex are
 3 done via a P.D.F. where we confirm it and then send
 4 it out.
 5 **MR. DOYNOW:** Ryan, when will that be
 6 up and running?
 7 **MR. GREENBERG:** The goal is by the Jan
 8 -- you know, by January. So for first -- first
 9 quarter next year, we're already working with the
 10 software platform. It's been purchased and
 11 operational. It could be much sooner. But like I
 12 said the goal, I think realistic, is first quarter
 13 next year.
 14 **MR. DOYNOW:** Okay. Any other
 15 comments? I appreciate everybody's thoughts and
 16 hopefully together we'll -- we'll be able to make a
 17 change or -- all right. Two more things to get to
 18 before we get to our presentations.
 19 Last time we met -- the state brought
 20 forward the bullet policy and it was decided to table
 21 that until this meeting. After Dr. David, Dr. Cooper
 22 and Dr. -- Dr. Alexandrou had time to look at ethics
 23 that were involved. Any of the three, do you have
 24 any comments to make on that?
 25 **MR. CUSHMAN:** Cushman, I can kind of

1 10-19-2021 - SEMAC - WEBEX
 2 **MR. GREENBERG:** Sure. So currently,
 3 right now, every time there's a diversion that goes
 4 out, there's a distribution list. But in that
 5 distribution list also includes all of the program
 6 agencies who are supposed to distribute it locally
 7 beyond that. I believe it's also the E.M.S.
 8 coordinators and things.
 9 And -- and we can add to that
 10 distribution list, and we're all for sharing that
 11 information. But the bulk of it is shared through
 12 the program agencies that should be distributing it
 13 to the appropriate parties in the region.
 14 **MR. DAILEY:** And is there an ongoing
 15 list of what hospitals like statewide are on
 16 diversion, or something that you can easily access on
 17 the website?
 18 **MR. GREENBERG:** There's not. That's
 19 the goal of E.M.S. resource, --not the goal. That is
 20 the -- will be the function of E.M.S. resource or E -
 21 - sorry, E.M. resource is to be able to, you'd be in
 22 one central place, you'd be able to see everything in
 23 the state or you narrowed it down into your region to
 24 be able to immediately see it at a local level.
 25 Currently, right now, literally

1 10-19-2021 - SEMAC - WEBEX
 2 speak to that. All right. Jack and I had a meeting.
 3 It was just the two of us. We talked through some
 4 concepts. They were emailed out and there's been no
 5 action since. Given that he's left the state, I
 6 think we have to find a different band to get
 7 together to address that issue.
 8 **MR. DOYNOW:** Okay. We can maybe get a
 9 WebEx together to do that. I would -- would hate to
 10 table it to the next meeting, not sure that anything
 11 would happen at that point. Would you want to end up
 12 setting something up or how would you want to do
 13 that?
 14 **MR. CUSHMAN:** I guess that means that
 15 I'm now the chair of -- based on succession of
 16 someone leaving. So I'll connect with you offline.
 17 This -- this is stuff that quite frankly should be
 18 handled offline to the Bureau in the -- in the
 19 stadium as medical director, so.
 20 **MR. DOYNOW:** Okay. Thank you, Dr.
 21 Cushman. We'll -- we'll talk about it. Let's see
 22 the project we talked about under med standards. The
 23 only last thing to bring up before we get to our
 24 presentations is something Dr. Cooper brought up and
 25 I don't know if he wants to make a motion

1 10-19-2021 - SEMAC - WEBEX
 2 specifically and recommending to the commissioner
 3 that our E.M.S. providers be vaccinated.
 4 Dr. Cooper, would you want to do that?
 5 **MR. COOPER:** I would -- I -- I would
 6 do this, Dr. Doynow, me as an individual. I -- but I
 7 do think it's an issue worthy of discussion. I do
 8 not have leave from the E.M.S. the advisory committee
 9 to do any more than bring this as an informational
 10 item. They did not vote explicitly to ask that SEMAC
 11 and SEMSCO join with us.
 12 But for purposes of discussion, I will
 13 make the motion that the -- the SEMAC strongly
 14 recommend that the commissioner advice all E.M.S.
 15 personnel to become vaccinated against SARS-CoV-2,
 16 the virus that causes COVID-19. Thank you.
 17 **MR. DOYNOW:** Thank you, Dr. Cooper.
 18 Any second on that?
 19 **MS. BERRY:** Second.
 20 **MR. DOYNOW:** Who was that?
 21 **MS. BERRY:** Cherisse Berry, sorry.
 22 **MR. DOYNOW:** Okay. Thank you. Do we
 23 have any discussion on that motion?
 24 **MR. WALTERS:** Dr. Doynow, I --
 25 Walters, I have a comment. I -- first of all, I'll

1 10-19-2021 - SEMAC - WEBEX
 2 just say that, you know, while I'm supportive of the
 3 vaccine, I think we need to be careful about
 4 mandates. I think especially given the discussions
 5 that we've just had. I know we're not mandating it,
 6 but I think that a statement like that from this body
 7 could then be used as fuel for a vaccine mandate for
 8 E.M.S. providers.
 9 And I think that given the discussion
 10 we just had on our resources, on the crisis, our
 11 hospitals, and our E.M.S. providers are in knowing
 12 the, you know, strain they're already under, I think
 13 that we want to be careful in something like that
 14 that could then be used as a mandate or support for a
 15 mandate which would just, you know, add to the crisis
 16 that we're seeing.
 17 I think when you start to look at
 18 what's happened in our nursing homes in the state
 19 after a vaccine mandate. When you look at some of
 20 the other cities, police departments and -- and other
 21 workers across the country who are facing these man -
 22 - these mandates and that -- and the shortages
 23 they're seeing, I think we'd be -- we have to be very
 24 careful from this body to come out with a statement
 25 like that.

1 10-19-2021 - SEMAC - WEBEX
 2 **MR. DOYNOW:** Thank you, Dr. Walters.
 3 Any other comments?
 4 **MR. COOPER:** Dr. Doynow, if I might --
 5 if I might just respond to that. The E.M.S.
 6 committee did extensively discuss that very issue.
 7 We were particularly focused on the potential impact
 8 on voluntary E.M.S. was that are -- are having enough
 9 trouble recruiting members to serve their
 10 communities.
 11 It was for that reason, very reason,
 12 in fact, the E.M.S. committee did not recommend that
 13 E.M.S. ever be mandated to accept vaccination. But
 14 indeed, instead, based upon the scientific evidence
 15 that was available which all of us, I -- I -- I'm
 16 sure are intimately familiar with, you know, that --
 17 that -- that the vaccine should be part of the -- the
 18 plan for any healthcare provider that interacts on a
 19 regular basis with the public.
 20 So this issue was considered and
 21 discussed at length, the very reason that we stopped
 22 short of recommending a mandate, recommend or -- that
 23 recommended only a strong recommendation to the
 24 commission to the E.M.S. personnel of our state.
 25 Thank you.

1 10-19-2021 - SEMAC - WEBEX
 2 **MR. DOYNOW:** Thank you, Dr. Cooper.
 3 Any the other comments, Dr. Walters?
 4 **MR. WALTERS:** It's Walters again. And
 5 Dr. Cooper, I -- I understand the -- the distinction
 6 and I -- I respect that. I still think that
 7 something strong statement from this body then can be
 8 used as fuel for someone to -- to employ a mandate in
 9 the future. That's all that I'm saying.
 10 **MR. DOYNOW:** Thank you. Any other
 11 comments? Any other comments before we vote?
 12 **MR. BART:** Could you repeat and
 13 clearly state the -- the motion here?
 14 **MR. DOYNOW:** Dr. Bart, go ahead.
 15 **MR. BART:** I don't -- I don't think
 16 I've understood the motion. Just wondering if we
 17 could repeat the motion to understand if we're voting
 18 on something.
 19 **MR. DOYNOW:** Val, can you repeat it
 20 back, or do you need Dr. Cooper to -- Dr. Cooper, can
 21 you repeat it slowly and so Val can write it?
 22 **MR. COOPER:** The motion is to
 23 recommend the Commissioner of Health that he later --
 24 she strongly recommend that all E.M.S. providers in
 25 the state of New York be vaccinated against SARS-CoV-

1 10-19-2021 - SEMAC - WEBEX
 2 2, the virus that causes COVID-19.
 3 **MR. DOYNOW:** Any questions on that?
 4 **MR. COOPER:** Dr. Doynow, before we
 5 vote on this, I would just like to, you know, go on
 6 record in saying that a -- a vote not to support this
 7 motion, you know, could be seen as an equally
 8 negative like that SEMAC does not believe that E.M.S.
 9 providers, you know, should be vaccinated.
 10 If it is the sense of SEMAC that --
 11 that this motion would go down to the feet, we're
 12 only -- and we're speaking again as a strong
 13 recommendation that I would withdraw that motion
 14 because the last thing we want to do is -- is give
 15 any sense that the emergency medicine leadership in
 16 New York State does not believe in -- in vaccinations
 17 for emergency medical providers, whether they are in
 18 hospital emergency medicine physician, and nurses, or
 19 pre-hospital, emergency medical personnel.
 20 **MR. DOYNOW:** So Dr. Cooper, are you
 21 rescinding your motion or -- or not?
 22 **MR. COOPER:** Well, honestly, I would
 23 like to hear more discussion as to how others feel.
 24 If others are -- are -- are also against this motion,
 25 then I -- then I will definitely withdraw it. I

1 10-19-2021 - SEMAC - WEBEX
 2 don't want on record, on the SEMAC record, a, you
 3 know, we had motion to strongly recommend vaccines,
 4 you know, and it went down to the feet.
 5 I think that -- that could be
 6 amazingly counterproductive to, you know -- you know,
 7 the issue at hand.
 8 **MR. DOYNOW:** Okay. Thank you. I'm
 9 not sure how we can get more of a feel of what the
 10 committee is going to vote without voting.
 11 Mr. LANGSAM: You don't have a second.
 12 You don't have a second yet. So there's no motion on
 13 the floor.
 14 **MR. DOYNOW:** I believe we did have a
 15 second.
 16 **MS. BERRY:** I second it. Cherisse
 17 Berry. I second it. I -- and -- and if we can bring
 18 it up for discussion, I, you know, we're all
 19 healthcare professionals who believe in science, and
 20 we've been -- we have experienced this pandemic over
 21 the last eighteen months. I just can't imagine that
 22 we would not be supportive of recommending that
 23 E.M.S. providers be vaccinated. Yeah, this is not
 24 about politics. This is about public health.
 25 **MR. DOYNOW:** Any other discussion?

1 10-19-2021 - SEMAC - WEBEX
 2 **MR. GOMEZ:** This is Dr. Gomez.
 3 **MR. DOYNOW:** Well, go ahead.
 4 **MR. GOMEZ:** The Southern Tier region,
 5 I -- I would support what Dr. Berry said. I think we
 6 need to be very proactive in -- in stating how
 7 important we think this is for our E.M.S. providers.
 8 **MR. WICELINSKI:** This is Dr.
 9 Wicelinski, also from the Southern Tier, just a
 10 little bit more West. I would also speak in support.
 11 Just as we're seeing a surge right now of people with
 12 potentially preventable illness. So I would speak in
 13 support of it as well.
 14 **MR. BERKOWITZ:** It's Dr. Berkowitz.
 15 And I am also very supportive. I've had a lot of
 16 tough conversations with our crews, but that doesn't
 17 mean that this isn't important. This is a -- that
 18 actually means, it's even that much more important.
 19 **MR. PHILIPPY:** Dr. Doynow?
 20 **MR. DOYNOW:** Yes, go ahead.
 21 **MR. PHILIPPY:** Mark Philippy. So one
 22 of the discussions that we did have during the
 23 E.M.S.C. discussion was the idea that many of our
 24 health care providers, particularly in the E.M.S.
 25 field, may not feel that they have sufficient

1 10-19-2021 - SEMAC - WEBEX
 2 information to make the informed decisions there
 3 we're asking them to make.
 4 And that regardless of the hot button
 5 item that we're talking about here, I think that part
 6 of any move by this body to make such an
 7 encouragement should be accompanied by directions,
 8 the proper educational resources, so people can make
 9 informed decisions about this.
 10 There was a -- a cite that was shared
 11 during the M.S.C. and perhaps Chief Eisenhower would
 12 have access to that. There was a, I believe, a
 13 Southern Tier informational session that was held.
 14 Things like that as we push this forward, as the
 15 physicians in this group push this forward should it
 16 happen. I think it needs to be accompanied by an
 17 educational component.
 18 **MR. COOPER:** Dr. Doynow, I want to
 19 state for the record that the letter of tran -- of
 20 transmittal to the commissioner gets called for
 21 education on this -- on this issue.
 22 **MS. EISENHAUER:** This is Amy
 23 Eisenhauer. Just to speak to Mark's point and Dr.
 24 Cooper's comment. So Southern Tier Health Care
 25 Services had a regional event with one of their

1 10-19-2021 - SEMAC - WEBEX
 2 medical directors from their local hospital, just
 3 having an informal WebEx conversation with providers.
 4 So basic information and then
 5 conversation answering questions. Some of those
 6 questions had been submitted in advance. In case,
 7 you know, there was necessity to find specific
 8 scientific resources. But essentially, it was
 9 education and conversation in allaying any concerns
 10 about vaccines, not just COVID-19.
 11 And people were free to bring whatever
 12 questions they might have without judgement.
 13 **MR. DOYNOW:** Okay. Thank you.
 14 **MR. DAILEY:** If I may. Sorry, it's
 15 Dailey. So I'm very troubled by this. First, I
 16 agree we should follow the science. But at the same
 17 time as following the science, E.M.S. has never been
 18 included in any of the vaccine mandates from the --
 19 from the department before.
 20 In particular, we've asked for E.M.S.
 21 to be included in the flu mandate before, a flu
 22 vaccine mandate before. And the department didn't do
 23 that. I've had a significant number of conversations
 24 with Law Enforcement and fire members of the E.M.S.
 25 community over the course of the last year since we

1 10-19-2021 - SEMAC - WEBEX
 2 Although I do certainly support the
 3 science behind the vaccination. I'm concerned about
 4 the humans that are involved.
 5 **MR. DOYNOW:** Thank you, Dr. Dailey.
 6 Any other comments?
 7 **MR. RABRICH:** Dr. Doynow, I just want
 8 to clarify. It's Rabrich. Point of clarification.
 9 I don't believe this motion is calling for a mandate.
 10 So I understand that the downstream consequences are
 11 that it could result in such an effort, but it's not
 12 what we're discussing now, I believe.
 13 **MR. DOYNOW:** That is correct. It's a
 14 recommendation, not a mandate.
 15 **MR. COOPER:** Let me -- Dr. Doynow,
 16 this is Dr. Cooper. Let me just say that -- that,
 17 you know that, you know, SEMAC is in a very strong
 18 position to stand on science in strongly making this
 19 recommendation.
 20 However, the commission is under no --
 21 no, you know, you know -- shall we say no obligation
 22 to follow its recommendation. It's -- the
 23 commissioner feels that, you know, as Dr. Dailey
 24 does, that, you know, that -- that this could
 25 potentially be the two that are upheld for our pre-

1 10-19-2021 - SEMAC - WEBEX
 2 got the access to the vaccine.
 3 And as we've seen in the general
 4 population, there's a dichotomy between the people
 5 who will or will not get the -- the vaccination. I
 6 would caution us while I support people getting the
 7 vaccine, that at this point, there is an extremely
 8 almost violent opposition in some elements of
 9 society.
 10 And we have large numbers of people
 11 that participate in public safety who may support,
 12 who may not be supportive of -- of a vaccine. And I
 13 think right now we are in a tenuous enough staffing
 14 situation that if we were to lose a significant
 15 proportion of our responders, that may further damage
 16 an extremely difficult situation that we already are
 17 living in.
 18 If the religious mandate is upheld, I
 19 believe the current number is approximately fifteen
 20 hundred healthcare professionals will be lost in the
 21 greater Capital District of New York. I can only
 22 imagine what that number would be across the rest of
 23 the state. And I would anticipate something similar
 24 happening with the E.M.S. I'm not sure we can afford
 25 that.

1 10-19-2021 - SEMAC - WEBEX
 2 hospital colleagues to follow, I'm sure the
 3 commissioner will not -- not adopt the
 4 recommendation.
 5 But I think as -- as the E.M.S.
 6 medical leadership of New York State, I personally
 7 believe that -- that based on the science, I -- I
 8 think it would be almost -- almost a ... on our part
 9 not to -- not to make this recommendation to our --
 10 to our own colleagues. Thank you.
 11 **MR. DAILEY:** Dr. Cooper, if I may. So
 12 there's an alternative that's being used in some
 13 spaces, which is vaccination or regular testing. Now
 14 regular testing is clearly expensive. But making
 15 sure that we're keeping our workforce safe, both
 16 amongst each other and for the patients they serve, I
 17 think is important.
 18 So that may potentially be something
 19 to add into a recommendation letter. But I agree
 20 with comments from earlier that anything coming from
 21 this body will likely be interpreted as suggesting a
 22 mandate.
 23 **MR. DOYNOW:** There's no --.
 24 **MR. DAILEY:** I'll add -- I'll add to
 25 that a comment that came across to me and I just put

1 10-19-2021 - SEMAC - WEBEX
 2 in the chat, which is, if we are going to suggest
 3 COVID vaccination, we should certainly include
 4 influenza vaccination.
 5 **MR. KROLL:** Dr. Doynow, this is Steve
 6 Kroll.
 7 **MR. DOYNOW:** Go ahead, Steve.
 8 **MR. KROLL:** I want to just make an
 9 observation. We have a governor who supports a
 10 mandate for healthcare workers and has talked about
 11 expansion of mandates. The American Medical
 12 Association and the Medical Society of State of New
 13 York have come out in support of a mandate for health
 14 care workers.
 15 The -- the American Hospital
 16 Association and the Healthcare Association of New
 17 York State have come out in support of the mandate
 18 for health care workers. So I -- I point that out
 19 because we are stepping into territory where the
 20 health care system or at least the establishment in
 21 the health care system has clearly come out
 22 supportive of a mandate for whatever the reasons
 23 they've chosen, and not said, we're going to put the
 24 -- keeping our staff robust first.
 25 So whatever this body does, you are --

1 10-19-2021 - SEMAC - WEBEX
 2 that statement enters into that political context.
 3 And I just thought that was worth pointing out.
 4 **MR. BART:** It's an excellent thing to
 5 point out here in -- in -- in -- let me just call it
 6 out that this -- because this is such a hot button
 7 topic and to say it's not political, it's not going
 8 to be interpreted that way where this body and the
 9 subcommittee of these bodies are talking about
 10 E.M.S., the medicine and the protocols we deliver.
 11 Are we wandering into this territory
 12 providing this recommendation because we feel
 13 necessary as physicians, and perhaps we've lost the
 14 battle of having that conversation publicly? Because
 15 as an advocate for my patients, I'm a hundred percent
 16 for this. As an advocate on behalf of E.M.S.
 17 professionals, as individuals, we may be overstepping
 18 our bounds here.
 19 Would we like to include a letter that
 20 says nobody should smoke anymore? Because I -- I
 21 think as we talk about the risk for healthcare
 22 providers, there's larger risk for E.M.S. providers
 23 as individuals as well. Are we making
 24 recommendations on behalf of Emergency Medical
 25 Services and the protocols as a committee, as our

1 10-19-2021 - SEMAC - WEBEX
 2 duty? Or are we perhaps just kind of wandering over
 3 into some place that's been clearly stated by the
 4 C.D.C. and the Department of Health and everybody
 5 else on behalf of what individuals should be doing?
 6 Do we need to send this letter?
 7 **MR. DOYNOW:** It is because ...
 8 **MR. LANGSAM:** I think we should. And
 9 I think we should make ourselves available as a
 10 source of information to the E.M.S. communities that
 11 we direct.
 12 **MR. DOYNOW:** Dr. Donna --.
 13 **MR. LANGSAM:** All right, Dr. Olsson, I
 14 think was there.
 15 **MR. OLSSON:** Yeah, please. Thank you.
 16 I understand the concept of this, I believe. I've
 17 always had trouble not -- I've always had trouble
 18 understanding why healthcare professionals don't get
 19 vaccinated? I mean, E.M.S. providers see this every
 20 day. And they see the deaths that are related to it.
 21 As Mr. Kroll pointed out, there have been mandates,
 22 there's been individuals going on and on and on about
 23 how we have to do this.
 24 I'm not convinced that our stepping
 25 into this, as Dr. Barton mentioned, is the right

1 10-19-2021 - SEMAC - WEBEX
 2 idea. We don't know what is going to happen
 3 politically with this, as much as we would like to
 4 think this does not -- does not have the potential
 5 for -- potential for political football being
 6 dropped, it can. And I think that when we venture
 7 out into immunizations and things that we think are a
 8 good idea about smoking, lose weight, et cetera, we
 9 have to tread very carefully. And I just think we
 10 need a lot of caution on this. So thank you.
 11 **MR. DOYNOW:** Any other comments? So
 12 it would appear we have perhaps three options here,
 13 vote on the initial motion by Dr. Cooper, amend that
 14 motion to include -- recommend vaccination and/or
 15 frequent testing, or Dr. Cooper removes the motion.
 16 Since it's Dr. Cooper's motion I will leave it up to
 17 him as to where he'd like to go.
 18 **MR. WALTERS:** Dr. Don Doynow -- sorry,
 19 it's Walters. I think there's another option here,
 20 too. I mean, just hearing the discussion, I think a
 21 lot of us are supportive of vaccines and have had
 22 that discussion with our providers. I think we're
 23 also being realistic in looking at the implications
 24 on public health and the delivery of emergency
 25 medicine in the field or in the prehospital arena.

1 10-19-2021 - SEMAC - WEBEX
 2 And I think that's what I hear, you know, Dr. Dailey
 3 and others saying, and that's my concern as well.
 4 I think the other option is, we -- if
 5 we felt strongly that we should encourage providers
 6 or put out a statement to get vaccinated, we could
 7 put out a statement that says, we believe it's safe,
 8 effective and encourage E.M.S. providers to be
 9 vaccinated. However, we are not supportive of
 10 vaccine mandates for E.M.S. providers at this time.
 11 And that's another option.
 12 Now to Dr. Bart and Dr. Olsson's
 13 point, that we're getting into a political discussion
 14 -- and I don't know if we want to take that stance.
 15 But I think some of the hesitancy of -- of this
 16 conversation is based on the misconstruing of
 17 statements to be used as ammunition for a mandate in
 18 the future. And I think that that would -- would
 19 alleviate that concern.
 20 **MR. DOYNOW:** Thank you, Dr. Walters.
 21 **MR. COOPER:** Dr. Doynow, this is --
 22 this is Dr. Cooper again. Since you have asked me to
 23 choose which of the actions I would, you know, rather
 24 suggest, I think the -- I think Dr. Walters'
 25 suggestion is -- is -- is a good one. It's -- it's -

1 10-19-2021 - SEMAC - WEBEX
 2 - it misses as much in how the issue is phrased as in
 3 -- as in its content. And by -- by adding, you know,
 4 the language to the -- to the form of emotion
 5 indicating that we are not recommending a mandate at
 6 this time.
 7 I think -- I think that would
 8 strongly, you know, aid the -- the concept. I might
 9 also add that given the diversity of opinion on this
 10 subject, I'd also be open to withdrawing the motion
 11 in favor of a workgroup of SEMAC to consider the
 12 issue and come back with a definitive recommendation
 13 next time. But I -- once again, I think for us to
 14 walk away from the science of the E.M.S. medical
 15 leadership of New York state will send a terrible,
 16 terrible message to our -- to our prehospital
 17 colleagues.
 18 So I guess I would favor either adding
 19 language explicitly stating that we are not seeking a
 20 mandate and/or forming a workgroup to phrase a motion
 21 that we can all live with. In which case, if the
 22 group supports the latter direction, then I withdraw
 23 the original motion.
 24 **MR. MAYNARD:** This is Dr. Maynard. I
 25 would just like to put a little perspective on this

1 10-19-2021 - SEMAC - WEBEX
 2 as well. I would support Dr. Walters' amendment for
 3 making the recommendation, but also recommending that
 4 we're not making it a mandate, and I represent the
 5 ... county region, which recently made national news
 6 because one of our hospitals had to close their
 7 ob/gyn department because of mass exodus due to the
 8 vaccine mandate.
 9 And that crippled obstetrics care in
 10 an entire county of our state. And so I -- I think
 11 that putting it off to a workgroup, I think it's just
 12 kicking the can down the road. I think we should
 13 make statements say, yes, we believe in the science
 14 and want to do this, but if we were to -- to make
 15 this a mandate, it could potentially cripple an
 16 already extremely stressed system.
 17 **MR. DOYNOW:** So Dr. Cooper, would you
 18 like to amend your initial motion that recommends but
 19 does not mandate vaccine?
 20 **MR. COOPER:** Yes, sir, I will.
 21 **MR. DOYNOW:** All right. So can we
 22 restate it for the record so that we can vote on it?
 23 **MR. COOPER:** Val, could you -- could
 24 you read what I had previously moved, so we don't
 25 make a mistake?

1 10-19-2021 - SEMAC - WEBEX
 2 **MS. OZGA:** Yeah, I can read what I --
 3 I think I got most of it. The first motion was for
 4 the Commissioner of Health to strongly recommend that
 5 providers in New York State be mandated to -- to
 6 mandate the vaccination against COVID SARS.
 7 **MR. COOPER:** Okay. Let me try to
 8 restate it again. Okay?
 9 **MS. OZGA:** Okay.
 10 **MR. COOPER:** SEMAC -- I'll speak
 11 slowly now. SEMAC recommends that the Commissioner
 12 of Health strongly recommend but not mandate
 13 vaccination of E.M.S. personnel against SARS-CoV-2,
 14 the virus that causes COVID-19. And I will further
 15 add to that motion a request that in crafting the
 16 letter to the commissioner the -- the notion that
 17 widespread education of the safety of the vaccine be
 18 made available to all E.M.S. personnel.
 19 **MR. DOYNOW:** That's well-phrased. Any
 20 comments before we vote on that?
 21 **MR. KROLL:** This is Steve Kroll. I'm
 22 going to speak strongly in opposition to this motion.
 23 I'm not a voting member, but I guess I get to speak.
 24 You're making a statement that can be misconstrued
 25 just like making a statement around a mandate, now

1 10-19-2021 - SEMAC - WEBEX
 2 you're making a statement around it not a mandate.
 3 There, you will be sending a letter to the
 4 commissioner who has strongly spoken out in favor of
 5 healthcare workers being mandatory vaccination with a
 6 hospital system that has just gone through that over
 7 the last couple of weeks saying not us.
 8 Now -- now if that's your intent,
 9 that's okay. But you are absolutely putting yourself
 10 into a political dialogue that will -- will be
 11 noticed. Again, if that's what we want to do that's
 12 okay. But I am not sure that we want to be played
 13 that way by either -- either position on this issue.
 14 **MR. LANGSAM:** Just want to point out
 15 that the seconder of the original motion has to
 16 accept this change. Otherwise, it's still not a
 17 seconded motion.
 18 **MS. BERRY:** I accept that change. And
 19 I -- I will say that our focus really should be on
 20 what is in the best interest of our patients and we
 21 need to keep politics out of it.
 22 **MR. GOMEZ:** The problem I have -- this
 23 is Gomez. The problem I have with that change is
 24 I've got to go to my staff -- I'm also the medical
 25 director of my E.R.s. Gomez, why are you supporting

1 10-19-2021 - SEMAC - WEBEX
 2 that they shouldn't have a mandate. And, you know,
 3 you lost nurses, and you were supporting the mandate
 4 and where E.R. staffs -- I like the original motion.
 5 **MR. DOYNOW:** Well, one other
 6 suggestion was what Dr. Cooper just said, but perhaps
 7 adding recommending, testing, if not vaccinated.
 8 Anybody have comments on that?
 9 **MR. LANGSAM:** Testing is great if
 10 their infrastructure is in place to do that
 11 effectively.
 12 **MR. DOYNOW:** All right. Well, we have
 13 a motion on the floor, we have a seconded on the
 14 floor. Is there any other comment before we vote?
 15 **MR. COOPER:** Could you just reread
 16 that one more time, Val? I'm sorry.
 17 **MS. OZGA:** Okay, I'll give it a shot.
 18 Dr. Cooper, please add, if I did not get everything,
 19 I'm not the best at stenographic ... I guess. All
 20 right, SEMAC recommends to the Commissioner of Health
 21 to strongly recommend but not mandate that E.M.S.
 22 personnel get vaccinated against the COVID SARS
 23 virus.
 24 **MR. COOPER:** Yeah, it was actually
 25 again, SARS-CoV-2 the virus that causes COVID-19.

1 10-19-2021 - SEMAC - WEBEX
 2 But that's pretty close. And the second part to that
 3 motion was that -- that the -- that the commissioner
 4 provide extensive educational materials on the safety
 5 of the vaccine.
 6 **MR. DOYNOW:** All right. Any other
 7 comments before we vote? All right, Val we'll need a
 8 roll call vote.
 9 **MS. OZGA:** Okay, Dr. Alexandrou?
 10 **MR. ALEXANDROU:** No.
 11 **MS. OZGA:** I'm sorry, that was no?
 12 **MR. ALEXANDROU:** That's correct. No.
 13 **MS. OZGA:** Okay. Dr. Bart?
 14 **MR. BART:** Bart, no.
 15 **MS. OZGA:** Bart was no?
 16 **MR. BART:** That was, no.
 17 **MS. OZGA:** Jonathan Berkowitz -- Dr.
 18 Berkowitz? Is Dr. Berkowitz still on?
 19 **MR. BERKOWITZ:** No.
 20 **MS. OZGA:** These aren't --.
 21 **MR. DOYNOW:** Dr. Berkowitz, can you
 22 repeat that, please?
 23 **MR. BERKOWITZ:** Sure. Berkowitz, no.
 24 **MS. OZGA:** Thank you, Dr. Berkowitz.
 25 Dr. Berry?

1 10-19-2021 - SEMAC - WEBEX
 2 **MS. BERRY:** Yes.
 3 **MS. OZGA:** Dr. Bombard?
 4 **MS. BOMBARD:** Bombard, no.
 5 **MS. OZGA:** Dr. Cooper?
 6 **MR. COOPER:** Yes.
 7 **MS. OZGA:** Dr. Cushman?
 8 **MR. DOYNOW:** I think he left.
 9 **MS. OZGA:** Dr. Dailey?
 10 **MR. DAILEY:** Dailey, no.
 11 **MS. OZGA:** Dr. Doynow?
 12 **MR. DOYNOW:** Yes.
 13 **MS. OZGA:** Dr. Gomez?
 14 **MR. GOMEZ:** Yes.
 15 **MS. OZGA:** Dr. Kugler?
 16 **MR. KUGLER:** Yes.
 17 **MS. OZGA:** Dr. Lynch?
 18 **MR. LYNCH:** No.
 19 **MS. OZGA:** Dr. Markowitz?
 20 **MR. MARKOWITZ:** No.
 21 **MS. OZGA:** Dr. Marshall.
 22 **MR. DOYNOW:** I believe -- I believe he
 23 left.
 24 **MS. OZGA:** He left. Okay. Dr.
 25 Maynard?

1 10-19-2021 - SEMAC - WEBEX
 2 **MR. MAYNARD:** Maynard, yes.
 3 **MS. OZGA:** Dr. Murphy? I think she
 4 left also. Dr. Olsson?
 5 **MR. OLSSON:** Olsson, no.
 6 **MS. OZGA:** Dr. Pigott is -- he left?
 7 Is Dr. Pigott on? No? Dr. Walters?
 8 **MR. WALTERS:** Walters, yes.
 9 **MS. OZGA:** And Dr. Wiscelinski?
 10 **MR. WISCELINSKI:** Wiscelinski, yes.
 11 **MR. DOYNOW:** Val, do we still have a
 12 quorum with those folks?
 13 **MS. OZGA:** Yeah, I'm just checking
 14 now. Yes, we still have quorum. I'm just double
 15 checking my -- the votes. And we have a tie
 16 according to my records. Let me just double check
 17 one more time.
 18 **MS. LANGSAM:** First of all, if a
 19 motion has a tie, it didn't pass, because you vote
 20 affirmatively. Secondly, since I'm not officially a
 21 parliamentarian, I suggest you consult your lawyer.
 22 But according to the New York State Open Meeting Law,
 23 the general construction law of New York state, you
 24 need not just a simple majority to pass a motion. But
 25 you need a majority of the whole, which means the

1 10-19-2021 - SEMAC - WEBEX
 2 number of members that are -- the number of REMAC
 3 members, the majority of them whether they're here or
 4 not. So I don't think the motion passes either way
 5 you look at it.
 6 **MR. DOYNOW:** Okay, and then we'll
 7 accept that as it did not pass. Does anybody want to
 8 make another motion at this time or table this until
 9 the next meeting? ... and not bring it up again?
 10 **MR. COOPER:** Dr. Doynow, this is Dr.
 11 Cooper. I just want to say that I believe that --
 12 that once bylaws of an organization have been
 13 accepted by the -- by the legal counsel for the
 14 department that -- that -- that is what stands. The
 15 -- so I'm not sure Dr. Langsam is entirely correct
 16 about this. I don't recall exactly what the bylaws
 17 say. But certainly if it does say a majority of the
 18 whole number, then it is a majority of the whole
 19 number.
 20 I don't recall that it does. But
 21 that's something for the future in any motion that --
 22 that we should -- you know, that we should consider.
 23 I'm not going to make any other motion at this time.
 24 The E.M.S.C. committee felt strongly about this
 25 because of the -- of the risk to children and

1 10-19-2021 - SEMAC - WEBEX
 2 adolescents, who are again, among the highest number
 3 of unvaccinated patients. I'm -- I'm -- I will halt
 4 my -- my comments at this time. Thank you.
 5 **MR. DOYNOW:** Okay. Thank you, Dr.
 6 Cooper. What I would recommend is that we suggest
 7 the Commissioner make available education for E.M.S.
 8 providers about the current vaccinations and perhaps
 9 that will encourage folks to get vaccinated who
 10 otherwise had concerns. All right, let's move on
 11 because we have kept our two presenters here a long
 12 time and we're actually running over. Suffolk
 13 County, would you like to present your data on the
 14 R.S.I.? There you go.
 15 **MR. WINSLOW:** Okay, that's better.
 16 All right. Thank you, Dr. Doynow. I was asked to
 17 give a presentation on our R.S.I. program in Suffolk
 18 County. I am going to put my email in the chat,
 19 because I did not submit my slides previously to have
 20 them vetted, so I'm not allowed to show my
 21 presentation. I have a fourteen slide R.S.I.
 22 presentation on PowerPoint with the actual protocol
 23 and some of the information here. If you want it,
 24 please send me an email and I will email it to
 25 whoever would like it.

1 10-19-2021 - SEMAC - WEBEX
 2 **MR. DAILEY:** I'm sorry, forgive me for
 3 interrupting. It's Dailey. So you have a
 4 presentation with your data on it so we can see it.
 5 And all of the participants will be able to see it,
 6 will be able to review it and record it, but you
 7 can't present it because those slides have not been
 8 vetted?
 9 **MR. GREENBERG:** Correct. They weren't
 10 submitted prior to.
 11 **MR. DAILEY:** May we table this
 12 presentation until the slides have been vetted, so we
 13 can see this presented appropriately so we can really
 14 review what this person is attempting to do?
 15 **MR. GREENBERG:** That's up to ...
 16 **MR. DOYNOW:** Yeah, I'll leave that up
 17 to our presenter if he wants to come back in January,
 18 or no.
 19 **MR. WINSLOW:** Well, I'd be happy to.
 20 I would like to just give you the information that
 21 was requested as we are the largest R.S.I. program in
 22 the state, in case other regions are interested in
 23 adopting it. And as I said, I'll be happy to share
 24 this with anyone that wants to send me an email. And
 25 I'll email you the presentation I was going to give.

1 10-19-2021 - SEMAC - WEBEX
 2 I also would request to the state that I be vetted as
 3 a member of SEMAC.
 4 My application has been with the state
 5 since May of last year. And I'm not a vetted member
 6 of SEMAC, so currently, Suffolk County does not have
 7 a vote on the committee. But if you would like to
 8 hear the presentation, I leave that at chair's
 9 discretion. I'd be happy to share the ...
 10 **UNIDENTIFIED SPEAKER:** Dr. Greenberg -
 11 - I'm sorry, can I just ask a question about -- if
 12 he's presenting his data and protocols, what is there
 13 to vet in these slides? Are we vetting his research
 14 or his data?
 15 **MR. GREENBERG:** All the materials that
 16 are presented in an open meeting go through vetting
 17 process. So it's not that it would be changing
 18 things like that but it has to go through the vetting
 19 process, that's the process. That's why we also send
 20 out the information prior to anybody who wants to
 21 present during materials that has to go forward and
 22 it goes through the process.
 23 **UNIDENTIFIED SPEAKER:** But you put
 24 them on the agenda, correct?
 25 **MR. GREENBERG:** He is on the agenda.

1 10-19-2021 - SEMAC - WEBEX
 2 We did not know that there was a PowerPoint to it.
 3 So there are many things that go on an agenda to have
 4 it to conversation. If there's a presentation that
 5 goes with it, the communications that go out have to
 6 be associated with it.
 7 **MR. BART:** Let's have a conversation.
 8 He's come a long way.
 9 **MR. WINSLOW:** I can just give a five-
 10 minute presentation verbally. And then if anyone
 11 wants it, they're welcome to email me and I'll email
 12 them the presentation. If you would like at a future
 13 meeting to have it formally vetted and represented,
 14 I'll be happy to do that again.
 15 **MR. DOYNOW:** I'd like you to go ahead.
 16 I mean, you've been here a long time --
 17 **MR. WINSLOW:** Thanks.
 18 **MR. DOYNOW:** -- so. And if anybody
 19 wants the -- the presentation, if you want to offline
 20 give your email address, not sure you want to do
 21 that.
 22 **MR. WINSLOW:** I put it in the chat,
 23 but yes.
 24 **MR. DOYNOW:** Okay.
 25 **MR. WINSLOW:** My email is

1 10-19-2021 - SEMAC - WEBEX
 2 jason.winslow@suffolkcountynynewyork.gov. I'm the
 3 regional E.M.S. system medical director of Suffolk
 4 County. I'm also the director of the program agency
 5 for Suffolk County and the Director of Public Health
 6 and Emergency Preparedness for the Department of
 7 Health for Suffolk County. So we've -- we've had a
 8 ten-year anniversary. We started as a pilot program
 9 with our assign Suffolk in 2011 with a very small
 10 group of three agencies and three involved agency
 11 medical directors and fire paramedics.
 12 It began as a two A.L.S. provider
 13 skill, one R.S.I. medic credential then another
 14 A.L.S. provider either a paramedic or a C.C. to
 15 assist. Now, after years of progress as a standalone
 16 R.S.I. paramedic understanding orders that can
 17 provide as a sole provider of this skill. We began
 18 with just etomidate and succinylcholine as the only
 19 medication choices. Now we've added ketamine and
 20 rocuronium as alternative choices.
 21 Also, we have added the use if they
 22 wish to train and equip and purchase the automatic
 23 transport ventilator. A lot of providers like that
 24 after they are assigned someone to put them on A.T.V.
 25 to save your hands. We have now over a hundred and

1 10-19-2021 - SEMAC - WEBEX
 2 fifty credentialed R.S.I. paramedics in twenty-six
 3 different R.S.I. agencies. For everyone who may not
 4 know, Suffolk County is a very large system with a
 5 hundred and fifty-five thousand annual calls, a
 6 hundred and four E.M.S. agencies and fire departments
 7 that participated in nine one one.
 8 And we have a total of seven hundred
 9 and twenty credentialed paramedics. So it's about
 10 twenty-five percent of the system. R.S.I. agencies
 11 are approved by our Suffolk County REMAC, so the
 12 agencies are approved by REMAC. We have an R.S.I.
 13 subcommittee which is a subcommittee of REMAC that
 14 involves physician and non-physician members. A
 15 provider that wishes to be credentialed as R.S.I. in
 16 the county is credentialed by the subcommittee.
 17 We have a very involved paramedical
 18 flight program from Stony Brook University Hospital
 19 and we have merged ground and air R.S.I. We sit on
 20 the same committee and we have the same procedure.
 21 Today we've had more than five hundred total
 22 performances of R.S.I. in ten years. Now we average
 23 between eighty and ninety cases per year. Up in
 24 2021, we've already had fifty-five cases. In 2020,
 25 there were ninety total cases, sixty-eight by ground,

1 10-19-2021 - SEMAC - WEBEX
 2 twenty-two by air.
 3 There are eighty-two endotracheal
 4 placement successes of the procedure, seven
 5 supraglottic airway placements and only one patient
 6 was an unsuccessful procedure who had to be bagged.
 7 This was a patient who had a completely impacted
 8 airway full of meat that even emergency physicians at
 9 the hospital weren't able to integrate this patient.
 10 That gives you an overall success rate of ninety-nine
 11 percent, with ninety-one percent being endotracheal
 12 placement.
 13 We use sixty percent of the time
 14 etomidate and forty percent of the time ketamine as
 15 the induction agent. Succinylcholine is used ninety
 16 percent of the time and rocuronium ten percent of the
 17 time as the paramedic choice. We have a very robust
 18 five step process for quality improvement.
 19 I don't want to get into every detail,
 20 but the two main keys are, one, they post call
 21 notification to medical control the flag to call in
 22 the system and two, there's an audit form that we ask
 23 each R.S.I. medic to have the physician at the
 24 receiving facility visually verify or listen to the
 25 breath sounds, in some way document where the tube

1 10-19-2021 - SEMAC - WEBEX
 2 You have someone who's about to go
 3 down, but they're still, you know, somewhere in that
 4 twelve, thirteen, fourteen range. We also only allow
 5 for two attempts of endotracheal at -- attempting to
 6 place an airway before stating that we place a
 7 supraglottic airway. The collaborator protocol says
 8 three attempts and then consider insertion of an
 9 alternate airway device. Those are really the two
 10 main differences that I saw and I would recommend you
 11 consider that.
 12 That's the end of my presentation. I
 13 appreciate you letting me speak to you. And like I
 14 said before, if anyone liked the entire presentation,
 15 I'll be happy to share it with you.
 16 **MR. DOYNOW:** Well, thank you very
 17 much. Thank for your patience. And we'll certainly
 18 look into what the holdup is with your application.
 19 **MR. WINSLOW:** Thank you.
 20 **MR. DOYNOW:** Not a problem. We have
 21 one more presentation for a MURU app. Mr. Bart, if
 22 you're still here.
 23 **MR. BART:** Could I ask a couple quick
 24 questions about Suffolk County?
 25 **MR. DOYNOW:** Sure.

1 10-19-2021 - SEMAC - WEBEX
 2 was and then sign the form. The other thing that's a
 3 success of the program is each R.S.I. medic has
 4 seventy-two hours to call their agency medical
 5 director to discuss the call in real time in case
 6 there are any issues or any teachable moments.
 7 All R.S.I. cases are formally peer-
 8 reviewed at the agency level and then secondarily
 9 peer-reviewed by Suffolk County E.M.S. And just a
 10 note on pediatrics, there have only been two
 11 incidences of pediatric R.S.I. in Suffolk County in
 12 the last five years, none in the last two. It is
 13 made a medical control option as the paramedics in
 14 the system feel that having an online physician
 15 consultant while they do this, especially with
 16 pediatric medication choices and dosage is important.
 17 I will also mention that our protocol
 18 is slightly different than the New York State
 19 collaborative protocol in just two main areas. And I
 20 recommend that the SEMAC consider this considering we
 21 have ten years of data one piece. We don't require a
 22 G.C.S. less than eight to perform the R.S.I. I
 23 audited the last twenty-five charts of successful
 24 R.S.I. and forty-four percent of them were G.C.S.
 25 greater than eight patients.

1 10-19-2021 - SEMAC - WEBEX
 2 **MR. BART:** Do you -- do you
 3 differentiate between D.L. and V.L.? Do you collect
 4 data on first pass ...?
 5 **MR. WINSLOW:** So ninety percent of
 6 them are video.
 7 **MR. BART:** And you have first pass
 8 rates?
 9 **MR. WINSLOW:** Ninety.
 10 **MR. BART:** And then how about
 11 desaturation and hypotension?
 12 **MR. WINSLOW:** We don't collect that
 13 data because they're actually giving us the entire
 14 chart when we see the -- we can actually see the
 15 waveform capnography as well as the pulse ox the
 16 entire call.
 17 **MR. BART:** Okay, thank you.
 18 **MR. WINSLOW:** Yeah.
 19 **MR. DOYNOW:** Any other questions
 20 before we move on? Okay, let's do our last
 21 presentation on MURU.
 22 **MR. BLOCK:** Hi, thanks for having me.
 23 I'm Steven Block, I'm the C.E.O. of Euro. I
 24 appreciate everyone coming up. I'm just here to
 25 answer questions on how the rollout's been going and

1 10-19-2021 - SEMAC - WEBEX
 2 you know anything -- questions you have about the
 3 products. Quick update from where we are now. We're
 4 at about seventy-five hundred users across the state.
 5 We mean every one of them is activated is accessing
 6 the app ninety-five percent of them accessing the app
 7 at least once a month.
 8 And we find that organizations at this
 9 point are mainly doing it in batches, so we'll see
 10 very small signups and then all of a sudden, a huge
 11 spike in signups when we see other agencies join. A
 12 few other small pieces that I'm sure this committee
 13 would be interested in. It has been an even split
 14 between B.L.S. and A.L.S. I know that the dosing
 15 calc on the A.L.S. side is something that a lot of
 16 A.L.S. providers love.
 17 But we're seeing a lot of B.L.S.
 18 providers use it to find the correct protocol quickly
 19 in a specific situation. And so we've been seeing
 20 the same amount of use, obviously, different ways,
 21 but the same amount of use between B.L.S. and A.L.S.,
 22 and kind of seeing that grow across the state. With
 23 that, we're doing some other rollouts to just keep
 24 getting a go, to just keep growing just as much
 25 education we can get around the area. And yeah, I'm

1 10-19-2021 - SEMAC - WEBEX
 2 until we create a different feature that allows you
 3 to rapidly switch between them.
 4 **MR. DOYNOW:** Are there any other
 5 questions?
 6 **MR. PHILIPPY:** Mr. Block, I'm Mark
 7 Philippi. Thanks for coming and speaking with us
 8 again today. Back in May, when we had met and had
 9 these initial discussions, there was two things that
 10 we had discussed at that time. One was the
 11 capability of the MURU app to do some research and
 12 data collection and -- and to report back potentially
 13 or how the application was being used. Has there
 14 been any effort to get that information out?
 15 Who is using it if anyone? And is
 16 there a way potentially we could see some of those
 17 results so we can see what the activity is on that?
 18 And then the -- well I'll let you answer that first
 19 one. Thank you.
 20 **MR. BLOCK:** So Steven Block again. So
 21 the answer is we are building it out but we have been
 22 dedicating an enormous amount of resources right now
 23 to be correct aggregation and correlation of all data
 24 across the state. I can go into the details, but
 25 it's everything from agencies to everything else.

1 10-19-2021 - SEMAC - WEBEX
 2 happy to answer any questions anyone has.
 3 **MR. DOYNOW:** Does anybody have any
 4 questions for Mr. Block?
 5 **MS. BOMBARD:** How can medical control
 6 physicians access the app?
 7 **MR. BLOCK:** I'm sorry, who is this?
 8 **MS. BOMBARD:** Dr. Bombard.
 9 **MR. BLOCK:** Okay. Hi, yeah, so one of
 10 our big requests ... has been about medical control
 11 physicians not only accessing it, but being able to
 12 access it in different ways, right. So for their
 13 ability to switch between paramedic and E.M.T.,
 14 A.M.T., so they can not only find the protocol, but
 15 look at it as if they are a provider in that specific
 16 set of ... We are building out a feature for that
 17 now.
 18 What we are doing both for the
 19 schoolhouses and all medical control facilities this
 20 month, is they will all have their own agencies that
 21 they can log into. And then what we'll do since we
 22 don't need to ... because the search data that
 23 they're using isn't that important. Those agencies
 24 can then issue usernames and passwords to every
 25 individual so they can do it in all different states

1 10-19-2021 - SEMAC - WEBEX
 2 You will absolutely have access to that data. There
 3 is nothing holding that back except our ability to
 4 commit enough resources to it.
 5 But we are collecting data on --
 6 without violating any individual user's interest on
 7 search terms, the certification level that the
 8 provider is. As soon as we have the resources to
 9 make a portal for you guys to easily view that, it is
 10 one of our top priorities once we finished the
 11 rollout successful.
 12 **MR. PHILIPPY:** Thank you. And the
 13 second question, as we had discussed back then, the
 14 members of the SEMAC had expressed some interesting
 15 concern about pricing models and the paywalls such as
 16 that. Has there been any further discussion on what
 17 features may be continued under the current agreement
 18 with the state, or what may continue at some point
 19 after the -- the -- the freeware goes away for that
 20 section on what those costs may be?
 21 **MR. BLOCK:** Sure. We have kept the
 22 entire app without any paywalls open for the entire
 23 state due to COVID since the beginning of our launch
 24 in New York. We plan to do that well through the end
 25 of the year and into Q one of next year. The -- our

1 10-19-2021 - SEMAC - WEBEX
 2 feedback so far has been and the language we've been
 3 saying is that it's probably going to be focused
 4 around not the correlation of all the data in one
 5 place but the ability to access that data and do
 6 other work with it.
 7 So you'll be able to see all your
 8 protocols, hospitals, equipment, and meds in there no
 9 matter what. But to be able to search using dosing
 10 calculators is something that will probably be behind
 11 the paywall. And that's still our intention as of
 12 now. But with that, we will add faster ways to
 13 scroll and find direct correct protocol. But that'll
 14 be the -- that will be the breakdown. And then for
 15 agency level, additional data and informatics is what
 16 we'll have extra features there.
 17 **MS. BOMBARD:** It's Dr. Bombard again.
 18 How much will the medication calculator cost?
 19 **MR. BLOCK:** Sure. The entire thing is
 20 -- sorry, I forgot to answer that part of the
 21 question. The entire thing is eight dollars per user
 22 per month with no onboarding fee. So the agency will
 23 just pay based on the size of the agency and the
 24 number of providers on it. And the provider can use
 25 it across multiple of their devices without any

1 10-19-2021 - SEMAC - WEBEX
 2 additional cost.
 3 If the agency chooses not to get it
 4 for the providers and the providers have to pay for
 5 it for themselves, that cost is eight dollars for the
 6 user for the first organization, and then a dollar
 7 for every additional organization that they are part
 8 of.
 9 **MR. PHILIPPY:** So -- I'm sorry. So
 10 it's essentially ninety-six dollars a year?
 11 **MR. BLOCK:** Yeah, under a hundred
 12 dollars a year. And we just give the option to allow
 13 the -- if the agency passes on the ability to
 14 purchase, we don't want to lock those features out
 15 for the individual, so the individual has the option
 16 to purchase it.
 17 **MR. PHILIPPY:** So this -- I guess this
 18 isn't a question for you. But I guess I'll just say
 19 to this body. I think one of the things that the
 20 medical directors that we had discussed was the
 21 option for an online ... dosing calculator built in
 22 the app. I think a requirement of a hundred dollars
 23 per provider per year, whether that's paid by the
 24 agency or the provider is -- is a little cost
 25 prohibitive, I think for a lot of people or a lot of

1 10-19-2021 - SEMAC - WEBEX
 2 agencies.
 3 And I would suggest that if -- if this
 4 is something we feel is important that perhaps we
 5 need to be looking at paying for this from -- at the
 6 state level, whatever that would cost.
 7 **MR. BLOCK:** The one thing I can, I
 8 guess, share is there have been large groups of
 9 organizations that have already approached us about
 10 doing something along those lines within New York
 11 whether it was regional or large rotational bodies or
 12 people who have grants that thought it was important
 13 to.
 14 **MR. DOYNOW:** Any other questions?
 15 **MR. PHILIPPY:** Yeah, I think you --
 16 you also -- you said something about re-organizing
 17 the order of protocols that you say. I just didn't
 18 understand.
 19 **MR. BLOCK:** Oh, we're just done with
 20 these current scroll functionality within the
 21 protocol section will be made better prior to any
 22 search functionality being taken away from the
 23 individual users. Right now, when you scroll through
 24 it -- it's just alphabetically listed. In the future
 25 that will be broken down by, you know, cardiac

1 10-19-2021 - SEMAC - WEBEX
 2 protocols or trauma protocols, you know, a much
 3 easier way to scroll through it.
 4 So we are continuing to add new
 5 features to both the free version and what the paid
 6 version would be.
 7 **MR. WALTERS:** I think that was one of
 8 the features that the users have a collaborative
 9 protocol app if -- it found useful and compared to
 10 the ... app was the way they were structured and
 11 organized by adult pediatric, medical trauma things
 12 like that. And your cardiac arrest being pulled out.
 13 The other kind of criticism I hear,
 14 and not to put you in the hot seat, just as a
 15 discussion, is that, you know, it's incredibly wrong.
 16 It's like a P.D.F. that's scanned in the ... so you
 17 have to blow up and kind of -- it's difficult to read
 18 the size of the font is the feedback, I'm hearing
 19 from providers.
 20 So is there any discussion of in the
 21 future and having yet the protocols be easier to read
 22 in a more mobile type format as opposed to something
 23 that's tiny and has to be blown up and -- and takes
 24 more time for the end user in the back of the
 25 ambulance.

1 10-19-2021 - SEMAC - WEBEX
 2 **MR. BLOCK:** Yes, it's Steven, again.
 3 The answer to your question is one most people don't
 4 realize is that if you just flip the phone sideways,
 5 it instantaneously blows up to the width of the
 6 phone. And then you can read it very legibly. The
 7 other part, because you touched on scroll and other
 8 features.
 9 Yes, we are continually and will
 10 continue to always develop new features. In the
 11 version of the application you have now, I joke is
 12 the worst version that will ever get. And that's
 13 true. The reason we have not -- one of the reasons
 14 we've kept search open and we'll continue to keep
 15 search open for now is because we realize that search
 16 is the best way to find the protocol.
 17 And until we have another version that
 18 we are satisfied with within scrolling, like you
 19 mentioned from other apps until we implement that,
 20 we're not going to take away the providers' ability
 21 to find a protocol as rapidly as possible. We are --
 22 we do not just scan the protocols in. The P.D.F. is
 23 the backup.
 24 So that if any provider wants
 25 information, they can always reference the original

1 10-19-2021 - SEMAC - WEBEX
 2 So it's far more than just the -- the
 3 scanning. It's like coding the entire line by line
 4 into the system.
 5 **MR. DOYNOW:** Any other?
 6 **MR. BLOCK:** Sorry two --.
 7 **MS. SMITH:** Yeah.
 8 **MR. BLOCK:** Go ahead.
 9 **MS. SMITH:** Yes, this is Ann Smith. I
 10 just had a quick question. So there are regional
 11 protocols in there -- or excuse me, not protocol --
 12 protocols, policy statements. And I know we had
 13 discussed previously what is going to be your
 14 mechanism to be able to update those as they change
 15 regionally because there is no given, you know, date
 16 or time when they'll change. It could be any time.
 17 **MR. BLOCK:** Sorry, Steven again. So
 18 two points, one, we enter in every protocol set, so
 19 all three across the state right now. Plus every
 20 region's regional advisories, as of today, you will
 21 be getting an email as the program coordinators or
 22 regional chairs with a direct way to vet and enter
 23 all content you would like in the program going
 24 forward.
 25 It -- it should be emailed to -- to

1 10-19-2021 - SEMAC - WEBEX
 2 source where we pulled that content from. Right,
 3 that doesn't just come from that. But it also comes
 4 from hospitals where we allow providers to go
 5 straight. Right, we link directly to the website
 6 where that data is listed on the state. Other things
 7 like that.
 8 So we always keep the protocol
 9 available within one click of any screen they're on.
 10 So they can always check the original source
 11 material. But the way we put it in is we actually
 12 code in every protocol. Something a lot of providers
 13 don't know or an example is if you search for the
 14 word diabetes, when you open up the P.D.F. of the
 15 state protocols, it says nothing found if you are on
 16 the collaborative because it is written under the
 17 hypo and hyperglycemia protocol.
 18 And the word diabetes is not listed
 19 anywhere. So when you use Muru and you search, it
 20 recognizes the condition and then realizes what
 21 protocols you may be talking about. So until we have
 22 a better way to -- so that is how we improve
 23 protocols. It's -- we have to do, you know,
 24 conditions of use and figure out what someone's
 25 looking for and all that.

1 10-19-2021 - SEMAC - WEBEX
 2 you by tonight as soon as I get responses from who
 3 I'm sending it to. And I think I answered both
 4 questions there.
 5 **MR. LYNCH:** Joshua Lynch, just so I
 6 understand that state would be providing the cover
 7 and the cost for the basic application. And the
 8 calculator has a certain cost to it per month
 9 indefinitely. Can you -- I guess I'm just having a
 10 hard time understanding what type of support would
 11 justify that cost on a monthly basis indefinitely for
 12 many, many users that would require the calculator,
 13 like what -- what support or what continual updates
 14 would go into the calculator that would justify such
 15 a cost across the state indefinitely?
 16 **MR. BLOCK:** So thanks for the
 17 question.
 18 **MR. LYNCH:** We are not -- the current
 19 product is not the final product, just like your --
 20 any other of the apps you have on your phone whether
 21 that's a social media product or another work
 22 product. There are constantly new features added.
 23 The line is not for the calculator, although that is
 24 the obvious biggest impact that we've released to
 25 date.

1 10-19-2021 - SEMAC - WEBEX
 2 And we're working on a ton of other
 3 new features. And this includes support and
 4 everything else that we go along with its analytics
 5 and compliance and everything else that we're
 6 planning to roll out and release going forward. So
 7 we have taken on a significant cost burden, to make
 8 sure that we can get this out to everyone.

9 And the state has been amazing, you
 10 know, working on making sure everyone has access.
 11 But the calculators not anywhere near the end goal
 12 that we're providing, whether it's a different way to
 13 do the protocols, forums, notification compliance,
 14 inboxes. There is a lot of other features coming out
 15 to help you as a body and the region's connect
 16 directly with those providers and hospitals connect
 17 directly with those providers. I'll plan to keep
 18 building those in as we go.

19 **MR. WALTERS:** Thanks. So the eight
 20 dollars a month per user across the entire state get
 21 to the calculator today, but future functionality
 22 that is yet to be determined?

23 **MR. BLOCK:** That is yet to be
 24 announced, yes. But yeah, it's --and it's including
 25 -- there is other functions, right, the ability to

1 10-19-2021 - SEMAC - WEBEX
 2 call it those signs directly, the ability to enter
 3 any condition. And be able to find the exact
 4 protocol within a second even if that's slang or
 5 vernacular or something that is actually far more
 6 complex than the calculator built.

7 And something that we see is the
 8 reason why most providers are on it so much.

9 **MR. WALTERS:** So I think that those --
 10 those future features could be potentially very
 11 useful. But I guess my question is, what happens if
 12 people say, I'm not going to pay a hundred dollars
 13 per provider per year for this. And when you don't
 14 get that revenue, then are those features not going
 15 to be available in the future?

16 **MR. BLOCK:** So we are charging for
 17 some parts of our product, beyond our agreement with
 18 the state. We are continually building out what we
 19 consider, you know, a really new way to interact with
 20 protocols. And so we're testing a bunch of different
 21 features to make sure that we can justify the price
 22 and the cost.

23 And so I don't know what happens if
 24 every feature released in the future doesn't work or
 25 no one particularly likes them. But it seems that

1 10-19-2021 - SEMAC - WEBEX
 2 we're having a good track record so far of providing
 3 features people love. So a lot of people have said
 4 that they were -- are happy to pay back costs, even
 5 large-scale organizations so far just to increase
 6 compliance across the organization for protocol work,
 7 so.

8 **MR. WALTERS:** I guess my question
 9 wasn't about what the features are and if they'll be
 10 useful. I think they will be it was -- what if
 11 people don't pay that cost. Are you still going to
 12 be able to develop those features?

13 **MR. BLOCK:** Yes, from our revenue
 14 projections we continue to see that we'll be able to
 15 continue to add new features. Based on what we're
 16 projecting is the total number of users across the
 17 state that's going to buy it. In addition, there
 18 will be other new clients outside of New York.

19 And no matter what the feature is
 20 that's built, it gets delivered to all providers
 21 unless it's, you know, something military specific or
 22 something like that.

23 **MS. BOMBARD:** Instructor ... my
 24 question is actually for Ryan. I'm not sure how we
 25 started the partnership with Muru as a state entity.

1 10-19-2021 - SEMAC - WEBEX
 2 But my question is, particularly in the climate that
 3 we're living in, in regard to ketamine and the
 4 controversy regarding dosing of ketamine.

5 And all of our other medications that
 6 are probably way more important than ketamine, how
 7 are we as a state able to go forward with an app that
 8 does not have a calculator at its baseline. So I
 9 guess I'm turning this a bit of -- a bit on its ear.
 10 I think that our responsibility as a state is to pay
 11 for that calculator.

12 It -- there may be other parts of this
 13 app that we do not pay for. But I think at the very
 14 least, if we're going to have a protocol app, it has
 15 to have a dosage calculator in it. This is a huge
 16 liability problem right. We all know this. And --
 17 and above and beyond that this is a huge patient care
 18 problem.

19 There is no excuse for us having an
 20 app that does not add its baseline entity have a
 21 calculator. That should not be an add on function.
 22 And we should endorse that as a state and we should
 23 pay for it.

24 **MR. WALTERS:** I would agree with that,
 25 I think and -- and Ryan, I have no idea. We decided

1 10-19-2021 - SEMAC - WEBEX
 2 which app to go with and -- and no idea how much the
 3 state is paying. But I think to report -- to -- to
 4 decide on utilizing an app, but then it's going to
 5 cost providers a hundred dollars a year for a basic
 6 feature that we think is important for calculations
 7 and for the safety of our patients.

8 It seems like we've -- we've, you
 9 know, put this mandate -- unfunded mandate, right,
 10 that's a term we always use, we essentially did that
 11 by saying, here's the app. This is the only app you
 12 can use. And now it's going to cost you a hundred
 13 dollars a year, I think that that's, again for cause
 14 prohibitive for agencies.

15 And I would agree with Dr. Bombard
 16 that -- that if we're going down this road and we
 17 agree it is the best thing for our patients, then I
 18 think that we should, as a state, pay for this
 19 calculator and this feature for all providers.

20 **MR. GREENBERG:** So I can tell you that
 21 part of determination on -- on which route to go from
 22 the former collaborative to -- to this one, was
 23 looking at app development and long term
 24 sustainability to program and part of the problem
 25 that we had with the -- not problem we had, but you

1 10-19-2021 - SEMAC - WEBEX
 2 know, part of the -- some of the issues that came up
 3 with the collaborative app was sustainability
 4 development having a company that's actually focused
 5 on maintaining the app opposed to where we ended up
 6 with frustrations in sometimes not being able to
 7 update the app as quickly as.

8 Whether it be protocols updated, or
 9 just updates that need to happen because technology
 10 and app development. And so that was part of that
 11 decision factor in, you know, when -- when we looked
 12 at the three proposals that came in that evaluated
 13 this one. We actually had a meeting right before
 14 this with the program agencies and got a lot of their
 15 feedback, who of course, our program agencies are an
 16 extremely valuable resource to hear, you know, kind
 17 of what's going on in the field.

18 And are taking a look at things from
 19 their side as well, not the program agencies, but
 20 each of the regions determine what is the best, you
 21 know, long term scenario for the state and for the
 22 protocols. Keeping in mind prior to this, the only
 23 thing that was available from the state was a P.D.F.
 24 on our website.

25 So that's what we've moved from. So

1 10-19-2021 - SEMAC - WEBEX
 2 happy to look at other things, happy to look at, you
 3 know, and -- and take this feedback. And -- and it's
 4 critical. And I will say many of the concerns that
 5 you brought up is also echoed with the program
 6 agencies that brought back. And I believe the
 7 program agencies have brought back what the
 8 individual providers and those that are out in the
 9 field are saying.

10 **MR. DOYNOW:** Any other comments?

11 **MR. CUSHMAN:** Jeremy Cushman, Steve,
 12 we -- we had met, I think it was back in June. And
 13 you had indicated that the program agencies would
 14 soon have access to do those policies and so forth.
 15 I want to confirm a date and time that the program
 16 agencies will be able to upload and control the
 17 policies and regional protocols that they have. When
 18 will that be?

19 **MR. BLOCK:** Sure, Steven again.
 20 Today, you are -- you should be getting an email
 21 today from every program agency asking for a point of
 22 contact, that will be -- have the authority to upload
 23 and vet the application. There is a platform already
 24 built for it. And it's going out as soon as I get
 25 those email contacts back from the bureau.

1 10-19-2021 - SEMAC - WEBEX
 2 It's already set and ready to go
 3 today. And we will -- we've been vetting all the
 4 sites and making sure everything was aligned with
 5 your website. And so we are -- if there is any
 6 issues, we will address them immediately.

7 **MR. CUSHMAN:** Okay. Again, I don't
 8 understand the accountability part between MURU the
 9 state and our region who as -- as my colleague Dr.
 10 Bombard indicated that, you know, we -- we have an
 11 obligation to make sure that accurate information is
 12 posted on that site that is being purchased and
 13 maintained in some extent by the bureau.

14 And ultimately, the program agency and
 15 the REMAC statutory responsibility to promulgate
 16 accurate protocols. So given that it's seven months
 17 since we had that conversation, I just -- we -- we
 18 just need to make sure that there is some
 19 accountability of this process given our
 20 responsibility under statute to promulgate those --
 21 those protocols. And only having one exclusive sole
 22 source opportunity to do so.

23 **MR. DOYNOW:** Any other comments before
 24 we close?

25 **MR. PHILIPPY:** Mark -- yeah, sorry,

1 10-19-2021 - SEMAC - WEBEX
 2 briefly, Mark Philippy. One of the things that had
 3 come up in some -- prior discussions also was some of
 4 the information that had been drawn down from the
 5 state website. So -- so what pro-form, I'm sure as
 6 you were drawing information into the app, as I spoke
 7 with a number of physician colleagues in the system
 8 have said that some of that information is not
 9 entirely accurate or even useful.
 10 So for example, hospital capabilities
 11 I know is one hot button item. At that level that
 12 information is I remember -- understand from speaking
 13 with you in the past is coming from the state
 14 website. How do we curate that information? So
 15 that's not program agency, that's not Regional
 16 Medical Director, but some of that information is at
 17 best misleading and potentially harmful.
 18 **MR. BLOCK:** So I -- so I totally --
 19 it's Steven Block, again. I'm -- I totally agree
 20 with you, right. This is a -- this is a massive
 21 undertaking to have all this data from all these site
 22 load or locations coming into one thing which is a
 23 phenomenal resource to the provider. But only if we
 24 can properly do it.
 25 The short answer is within the thing

1 10-19-2021 - SEMAC - WEBEX
 2 assigning to those hospitals, right.
 3 And so all these -- these little
 4 pieces are also there. The last piece of this that I
 5 should mention is there is a live chat in the app
 6 which allows people to ask questions directly back to
 7 MURU. Usually it's about how to handle use of the
 8 app. But we will be putting summaries and feeding
 9 that information back if it's anything other than how
 10 to technically use the app, back to the program
 11 agencies and back to the state.
 12 And that's all explained in the on
 13 boarding that we've included. So that way you will
 14 be able to get that information sent back to you
 15 whether or not we collected, whether or not just
 16 stumbled upon to us rather than going straight to
 17 you.
 18 **MR. PHILIPPY:** Thank you, Steven, it -
 19 - as a follow up for the director, who at the bureau
 20 will be curator. Is that going to be you someone in
 21 the office, some direct person that -- that we can
 22 discuss or I -- I just -- I guess for the -- for the
 23 physicians here but also for the providers, is there
 24 a point of contact?
 25 **MR. GREENBERG:** So coming out from the

1 10-19-2021 - SEMAC - WEBEX
 2 that we've been -- within the product we're sending
 3 out today to all the program agencies includes a list
 4 of every hospital within your region with a detailed
 5 list. And if there is any errors in there, we log
 6 them and immediately send them to the state.
 7 Obviously, different hospital data
 8 will be able to be put in right was controlled by the
 9 state or the region or the local -- or the local
 10 hospital itself. And so we need to work through
 11 that. The real answer is -- is that it's been --
 12 it's a real process that we're going to have to
 13 continue to strengthen the partnership with in order
 14 to make sure that every -- every resource that can
 15 help keep it all calm, you know, up to date and
 16 working is really hard.
 17 I will say one additional piece of
 18 that as an example, is the program agencies or
 19 regions that border other states, right, with their
 20 requests to get hospitals from just outside the
 21 state, right. That's a process we have to discuss
 22 with the bureau now on how do we put those hospitals
 23 in without and also get some sort of indication from
 24 this board or the bureau, whoever is making the
 25 determination of what capabilities we should be

1 10-19-2021 - SEMAC - WEBEX
 2 meeting prior to this, I would say that currently
 3 right now it's going to be myself and Smith and we'll
 4 coordinate with Steven Block. And Dr. Cushman to
 5 your side you know, in -- in the soul app, this is
 6 the app that the state has chosen to go with.
 7 But it's not a soul app, if a region
 8 chose to have their own or something different. This
 9 is the same way the collaborative had theirs we
 10 wouldn't stop anything else. This is the choice that
 11 we took as a statewide initiative in order to have
 12 all the protocols in all the different regions and
 13 everything in it.
 14 **MR. DOYNOW:** Any other comments?
 15 Okay. I thank you all for being here. I apologize
 16 that we ran over here a considerable amount of time.
 17 I do not have the January dates yet for our next
 18 meeting. When we have them, the state will let us
 19 know. And hope to see everybody at vital signs. Can
 20 I have a motion to adjourn? So moved.
 21 **MR. GREENBERG:** Wait a second.
 22 **MR. DOYNOW:** All right, everybody in
 23 favor?
 24 **MR. GREENBERG:** I'm sure.
 25 **MR. DOYNOW:** Right, have a good

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25

10-19-2021 - SEMAC - WEBEX
evening.
(Off the record, 5:00 p.m.)
(The proceeding concluded.)

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25

10-19-2021 - SEMAC - WEBEX
STATE OF NEW YORK
I, BECKY FOSTER, do hereby certify that the foregoing was
reported by me, in the cause, at the time and place, as
stated in the caption hereto, at Page hereof; that the
foregoing typewritten transcription consisting of pages 1
through 138, is a true record of all proceedings had at
the hearing.

IN WITNESS WHEREOF, I have hereunto subscribed
my name, this the 9th day of November, 2021.

BECKY FOSTER

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25

10-19-2021 - SEMAC - WEBEX

A	
A.L.S 49:6 107:12,14 113:14,15 113:16,21	additional 22:14 24:20 25:19 62:7 117:15 118:2,7 134:17
A.M.G.s 33:10	address 4:7 27:12,13 32:5 76:7 106:20 132:6
A.M.T 31:16 114:14	addressed 35:9
A.T.V 107:24	addressing 27:7
ability 28:6 34:3,10 49:3 69:25 114:13 116:3 117:5 118:13 121:20 125:25 126:2	adjourn 136:20
able 4:9 14:23 15:20 23:4 25:4 25:22 26:12 27:3,11 30:8 52:12 62:11 63:9 72:10 73:5,6 73:14 74:21,22,24 75:16 104:5 104:6 109:9 114:11 117:7,9 123:14 126:3 127:12,14 128:7 130:6 131:16 134:8 135:14	administration 12:4,8
absolutely 29:24 44:11 97:9 116:2	Adolescent 35:18
abuse 22:15	adolescents 36:20 103:2
academy 30:6 35:18	adopt 88:3
accept 79:13 97:16,18 102:7	adopting 104:23
accepted 24:3 102:13	adult 120:11
access 74:16 84:12 86:2 114:6 114:12 116:2 117:5 125:10 131:14	adults 36:2
accessing 113:5,6 114:11	advance 85:6
accompanied 84:7,16	advanced 18:12 48:17
accountability 132:8,19	advice 77:14
accreditation 34:13	advise 43:20
accurate 132:11,16 133:9	advisories 123:20
accurately 15:20	advisory 77:8
achieve 13:5	advocate 90:15,16
achieved 21:20	affect 23:3 27:24 38:6
acknowledgement 60:13 61:2,12	affirmatively 101:20
action 37:21,23 40:16,19 43:14 76:5	afford 86:24
actions 93:23	afternoon 4:19 6:21 31:5 37:20
activated 113:5	age 36:21,21
actively 37:2 48:25	agencies 9:23 11:4 12:11 13:23 15:11,14 22:23,24 23:11 48:18 48:19 58:17 61:6 71:14 72:23 74:6,12 107:10 108:3,6,10,12 113:11 114:20,23 115:25 119:2 129:14 130:14,15,19 131:6,7 131:13,16 134:3,18 135:11
activities 9:8,13	agency 12:14,18,22 14:25 18:17 23:17 70:24 107:4,10 110:4,8 117:15,22,23 118:3,13,24 131:21 132:14 133:15
activity 115:17	agenda 31:6 33:8 105:24,25 106:3
actual 103:22	agent 109:15
add 41:18 46:19 52:12 74:9 78:15 88:19,24,24 94:9 96:15 98:18 117:12 120:4 127:15 128:20,21	aggregation 115:23
added 19:12,15 107:19,21 124:22	agitation 35:12,16
adding 12:7 94:3,18 98:7	ago 26:21 29:19 35:8 56:6
addition 41:2 72:19 127:17	agree 46:3 51:11 57:20 69:19 70:22 85:16 88:19 128:24 129:15,17 133:19
	agreed 41:14
	agreement 38:4 60:8 116:17 126:17
	ahead 50:4 64:23 80:14 83:3,20

89:7 106:15 123:8
aid 94:8
Aiden 2:17 6:20,23
air 108:19 109:2
airway 109:5,8 111:6,7,9
alarming 68:14
ALAXANDER 2:18
Albany 48:12,16
alert 21:10
Alexandro 4:21,22
Alexandrou 2:11 38:21,22 41:20
 41:21 44:2,3 75:22 99:9,10,12
align 9:10
aligned 132:4
allaying 85:9
Allegiance 4:12,13
alleviate 93:19
allow 13:9,12 23:23 38:12 54:21
 62:9 111:4 118:12 122:4
allowed 103:20
allows 27:14 62:3 115:2 135:6
alphabetically 119:24
alternate 111:9
alternative 25:2 27:23 55:25
 56:5,6 69:24 88:12 107:20
alternatives 11:25 63:18
amazing 19:6 34:22 125:9
amazingly 82:6
ambulance 53:24 55:3 62:17,23
 65:13 120:25
ambulances 60:23 70:16 71:5
amend 92:13 95:18
amendment 95:2
America 4:14
American 35:18 89:11,15
ammunition 93:17
amount 35:13,14 61:19 113:20,21
 115:22 136:16
Amy 2:3 16:3,4 35:4 68:6 84:22
analytic 73:2
analytics 125:4
analyzed 26:18
and/or 92:14 94:20
Ann 3:15 123:9
anniversary 107:8
announced 125:24
annual 108:5
answer 26:2 37:11 55:12 65:22
 112:25 114:2 115:18,21 117:20
 121:3 133:25 134:11
answered 124:3
answering 85:5
anticipate 86:23
anybody 7:15 23:16 26:5 37:13
 45:22 47:15 49:11,17,22 65:21
 98:8 102:7 105:20 106:18
 114:3
anymore 90:20
apologize 29:10 136:15
app 111:21 113:6,6 114:6 115:11
 116:22 118:22 120:9,10 128:7
 128:13,14,20 129:2,4,11,11,23
 130:3,5,7,10 133:6 135:5,8,10
 136:5,6,7
apparatus 58:20
appealed 35:25
appear 92:12
APPEARANCES 2:2
applaud 11:21
applauding 64:25
application 105:4 111:18 115:13
 121:11 124:7 131:23
apply 32:24
appreciate 11:21 75:15 111:13
 112:24
appreciated 60:2
approach 35:15 64:5 70:25 71:12
approached 119:9
appropriate 46:15 60:13 74:13
appropriately 104:13
approval 7:14 30:12
approve 37:24 40:19
approved 29:15,19 108:11,12
approximately 86:19
apps 121:19 124:20
area 9:24 10:8 22:13 48:16
 60:22 62:8,17 113:25
areas 9:20 26:14 51:3,19 64:2
 67:8 110:19
aren't 18:5
arena 92:25
arrest 120:12
arrival 47:4
ART 2:18
Article 57:12
asked 16:3,4 85:20 93:22 103:16
asking 36:15 84:3 131:21
assign 107:9
assigned 107:24
assigning 135:2

assist 48:15 58:7 107:15
assistance 21:11
assisting 32:18
associated 106:6
Association 89:12,16,16
associations 58:22 59:16
assuring 29:11
asymptomatic 37:2
asynchronous 34:19
attempting 104:14 111:5
attempts 111:5,8
attend 17:13,14 63:6
attending 68:9
attention 68:17
audit 32:3 109:22
audited 110:23
augmented 34:12
authority 131:22
automatic 107:22
availability 60:24
available 47:12 60:23 79:15
 91:9 96:18 103:7 122:9 126:15
 130:23
average 108:22
aware 35:24 66:13,21 67:5 69:11
awareness 72:10
Aye 7:25

B

B.L.S 14:7 47:20 113:14,17,21
back 4:7 8:22,25 9:10 13:11
 15:19 24:6,8 27:15 47:13 48:7
 52:23 54:13,15,20 57:4 62:10
 62:17,24 70:13 72:22 80:20
 94:12 104:17 115:8,12 116:3
 116:13 120:24 127:4 131:6,7
 131:12,25 135:6,9,10,11,14
backing 71:7,8
backlog 30:2
backup 121:23
bad 68:23
bagged 109:6
BAGOZZI 2:10
balance 70:2
balancing 56:22,22 70:10
band 76:6
bandwidth 9:9
Bart 2:13 4:23,24,24 38:23,24
 41:22,23,23 44:4,5,5 64:8,8
 64:21,21,23,24 80:12,14,15

90:4 93:12 99:13,14,14,15,16
 106:7 111:21,23 112:2,7,10,17
Barton 91:25
Barzilay 3:5 6:24
based 35:17 47:2 48:14 63:3
 76:15 79:14 88:7 93:16 117:23
 127:15
baseline 128:8,20
basic 48:18 85:4 124:7 129:5
basically 49:15
basis 10:17 11:13 79:19 124:11
batches 113:9
battle 90:14
BECKY 139:2,11
becoming 11:5 51:10
bed 61:8
beds 54:22 60:19 61:9
began 107:12,17
beginning 34:17 116:23
behalf 65:3 90:16,24 91:5
BEHRENS 3:12
belief 87:12
believe 20:10 29:25 45:21 48:25
 49:14 54:9 74:7 81:8,16 82:14
 82:19 84:12 86:19 87:9 88:7
 91:16 93:7 95:13 100:22,22
 102:11 131:6
BEN 2:19
BEN-ELI 2:23
beneficial 17:2
benefits 10:22
benzodiazepines 40:23
Berkowitz 2:7 4:25 5:2 38:25
 39:2 41:24,25 44:6,7 83:14,14
 99:17,18,18,19,21,23,23,24
Berry 3:11 5:3,3,4 39:3,4 42:2
 42:3 44:8,9 64:10,18 77:19,21
 77:21 82:16,17 83:5 97:18
 99:25 100:2
best 34:9 45:25 51:20 53:6,10
 53:14 64:5 97:20 98:19 121:16
 129:17 130:20 133:17
beta 22:5,8,16,16
BETH 2:19
better 10:8 57:16,19 103:15
 119:21 122:22
beyond 74:7 126:17 128:17
bid 62:13
big 114:10
bigger 68:3

biggest 15:8 24:11 53:16 124:24
bit 10:8 13:9 19:12 20:18 21:2
 25:8 30:4 33:9,17 49:12 66:3
 66:5 83:10 128:9,9
Block 3:15 112:22,23 114:4,7,9
 115:6,20,20 116:21 117:19
 118:11 119:7,19 121:2 123:6,8
 123:17 124:16 125:23 126:16
 127:13 131:19 133:18,19 136:4
BLOCKER 3:8
blow 120:17
blown 120:23
blows 121:5
board 58:4 134:24
boardable 32:9 33:7,14
boarding 135:13
bodies 90:9 119:11
body 38:15 50:7 54:5 55:15,19
 78:6,24 80:7 84:6 88:21 89:25
 90:8 118:19 125:15
Bombard 5:4,5 39:5,6 42:4,5
 44:10,11 100:3,4,4 114:5,8,8
 117:17,17 127:23 129:15
 132:10
border 134:19
bottleneck 54:20
bottlenecks 50:11
bounds 90:18
BRANDT 2:22
BRAUNER 2:21
breakdown 117:14
breath 109:25
BREAULT 2:18
BRETT 2:20
Brian 2:4,20,21 3:11 40:10
Brian's 38:19
brief 13:10
briefly 133:2
bring 13:2 22:22 25:9 37:22
 38:3,20 45:20 46:6 61:9 62:7
 63:16 71:22 76:23 77:9 82:17
 85:11 102:9
bringing 72:6,7
broad- 48:13
Brodie 2:2 48:25
Brodie's 48:14
broken 119:25
Brook 108:18
brought 22:10 29:18 75:19 76:24
 131:5,6,7

BRYAN 2:21
Buffalo 11:2
building 114:16 115:21 125:18
 126:18
built 118:21 126:6 127:20
 131:24
bulk 74:11
bullet 75:20
bunch 126:20
burden 51:25 125:7
burdens 65:7
bureau 8:12 9:5 12:8 15:19
 19:21 20:7 21:4,14 23:12 25:8
 28:8 31:7,23 32:4,10,20,22
 33:14 43:20 48:23 50:15 60:11
 61:4,11,16 65:10,23 72:4
 76:18 131:25 132:13 134:22,24
 135:19
burn 46:25 47:4
business 47:19 48:8
busy 65:16
button 84:4 90:6 133:11
buy 127:17
bylaws 102:12,16

C

C.C 107:14
C.D.C 91:4
C.E.O 112:23
C.E.O.s 68:14
C.I.C 32:16,17,18
C.I.C.s 31:12 32:6,11,13,14
C.I.U 31:10
C.L.I 31:11
C.M.E 32:3
calc 113:15
calculations 129:6
calculator 117:18 118:21 124:8
 124:12,14,23 125:21 126:6
 128:8,11,15,21 129:19
calculators 117:10 125:11
call 4:18,21 7:11 10:2 15:20,23
 38:17 41:17 43:25 47:18 53:13
 55:2 62:23,23 63:9 65:21 90:5
 99:8 109:20,21 110:4,5 112:16
 126:2
called 69:3 71:23 72:9 84:20
calling 34:8 87:9
calls 19:24 54:25 108:5
calm 134:15

<p> camera 8:16 Canada's 70:14 canary 57:12 cancelled 20:4 capabilities 133:10 134:25 capability 115:11 capacity 9:25 10:20 66:25 CAPCE 34:13 Capital 86:21 Capitol 19:16 capnography 112:15 caption 139:4 cardiac 119:25 120:12 cards 13:15,15 care 15:9 43:22 49:3,8 56:9,17 59:6,7 68:17 83:24 84:24 89:14,18,20,21 95:9 128:17 careful 50:22,23 78:3,13,24 carefully 92:9 cargo 65:4 CAROL 2:22 carry 52:10 case 70:14 85:6 94:21 104:22 110:5 cases 56:4 108:23,24,25 110:7 cause 129:13 139:3 causes 77:16 81:2 96:14 98:25 caution 86:6 92:10 center 10:3,4,24 16:13 20:24 21:7 27:2 47:4 48:22 61:16 68:3 centers 72:2 central 74:22 centralized 20:8 21:8 ceremony 19:15 certain 14:9 124:8 certainly 29:6 36:10 49:5 87:2 89:3 102:17 111:17 certification 23:25 31:17 64:16 116:7 certifications 24:13,20 certified 31:10 33:4 certify 139:2 cetera 50:13 92:8 chair 1:8 16:15,16 37:7 59:17 76:15 chair's 105:8 chairs 16:23 20:20 58:4 123:22 challenging 36:2 change 38:7 75:17 97:16,18,23 </p>	<p> 123:14,16 changes 30:4,5 36:5 38:2,3,6 40:23 48:23 changing 32:24 105:17 charge 66:24,24 charging 126:16 CHARLOTTE 2:22 chart 112:14 charting 15:11,14 charts 49:3 110:23 chat 89:2 103:18 106:22 135:5 check 73:24 101:16 122:10 checking 101:13,15 Cherisse 3:11 5:4 42:2 77:21 82:16 CHIANG 3:8 chief 8:25 23:19 58:3 84:11 chiefs 9:16 25:14,14 Child 35:18 children 15:25 16:5,18 25:17 35:5 36:2,3,20 102:25 CHIN 2:16 choice 65:18 109:17 136:10 choices 59:9,11,12,14 107:19,20 110:16 choose 93:23 chooses 118:3 chose 136:8 chosen 89:23 136:6 CHRIS 2:16 circulation 35:17 cite 84:10 cities 78:20 city 29:16,22 37:24 38:5 40:20 41:11,13 63:25 71:4 clarification 28:22 87:8 clarify 64:18 87:8 class 22:7,16,17,21 32:17,25 38:10,11 classes 22:4 classroom 34:5 clear 14:2 clearly 80:13 88:14 89:21 91:3 click 122:9 clients 127:18 climate 128:2 clinic 33:21 clinical 14:7,16,17 33:16 53:7 73:8 close 21:2 95:6 99:2 132:24 </p>
---	--

closely 55:20
closing 56:3, 4, 7
clouds 19:7
co-sponsors 13:23 31:15, 22
coal 57:12
code 122:12
coding 123:3
Cole 68:12, 12
collaboration 67:9
collaborative 12:18 22:23 29:18
30:2, 19 110:19 120:8 122:16
129:22 130:3 136:9
collaborator 111:7
colleague 132:9
colleagues 47:11 88:2, 10 94:17
133:7
collect 69:9 112:3, 12
collected 135:15
collecting 26:7 116:5
collection 115:12
combat 11:19 62:6
combination 66:3 69:21
come 11:18 13:22 14:5 22:25
27:5, 8, 15 29:2, 3 46:16 47:13
52:23 53:5, 10 55:23 58:5 59:8
63:4 71:18 78:24 89:13, 17, 21
94:12 104:17 106:8 122:3
133:3
comes 38:14 40:19 41:13 43:23
72:8 122:3
coming 15:9 16:23 20:22 22:13
25:15, 15 31:8 54:22 60:21
63:21 88:20 112:24 115:7
125:14 133:13, 22 135:25
command 68:16
commenced 4:2
comment 45:22 77:25 84:24 88:25
98:14
comments 47:3 49:11 57:7 64:7
64:20 68:11 69:17 73:17 75:15
75:24 79:3 80:3, 11, 11 87:6
88:20 92:11 96:20 98:8 99:7
103:4 131:10 132:23 136:14
commission 79:24 87:20
commissioner 30:12 36:15, 16
43:17, 19 45:19 47:21 59:16
61:22, 22 67:13 77:2, 14 80:23
84:20 87:23 88:3 96:4, 11, 16
97:4 98:20 99:3 103:7
commissioner's 29:12 61:20
commit 55:12 116:4
committee 16:15, 16 32:20 33:6
36:14, 18 37:5 46:13, 17 47:23
47:24 50:2 59:21 60:4, 7 71:15
73:21 77:8 79:6, 12 82:10
90:25 102:24 105:7 108:20
113:12
committees 11:14 20:17, 19, 21
47:22 48:4 72:23 73:6
commonly 65:25
communi 10:16
communicating 11:15
communication 67:4
communications 106:5
communities 54:24 56:18 57:21
79:10 91:10
community 12:10, 11, 14 13:5, 9, 11
23:7, 14, 17 53:23 57:22 58:17
58:19 59:7 62:5, 6 65:9, 20
85:25
company 130:4
compared 120:9
complete 7:11 54:15
completely 109:7
complex 126:6
compliance 12:2 125:5, 13 127:6
complicated 32:23
component 11:9 84:17
components 30:11
con 16:6 17:10
concept 91:16 94:8
concepts 76:4
concern 49:6 93:3, 19 116:15
concerned 36:18 50:17 87:3
concerning 30:5
concerns 9:18 11:4, 15 34:12
85:9 103:10 131:4
concluded 137:4
concludes 37:10
condition 122:20 126:3
conditions 122:24
conference 17:4, 14, 22
confirm 75:3 131:15
connect 23:21 76:16 125:15, 16
consequences 87:10
consider 34:3 54:5, 24 57:4
94:11 102:22 110:20 111:8, 11
126:19
considerable 72:5 136:16
consideration 35:22

<p> considered 34:2 79:20 considering 30:3 110:20 consistent 40:23 consisting 139:5 constantly 124:22 construction 101:23 consult 101:21 consultant 110:15 contact 23:20 31:23 131:22 135:24 contacted 66:16 contacts 14:19,20,23 33:17,19 131:25 content 94:3 122:2 123:23 context 90:2 continual 124:13 continually 121:9 126:18 continue 9:4,14 10:10 13:24 16:2,13 17:2 19:24 25:22 43:12 50:24 116:18 121:10,14 127:14,15 134:13 continued 116:17 continues 16:16 23:15 63:24 continuing 13:25 15:6 49:8 120:4 contribute 59:13 control 25:2,4 27:23 28:2 109:21 110:13 114:5,10,19 131:16 controlled 134:8 controversial 62:2 controversy 128:4 conversation 57:25 85:3,5,9 90:14 93:16 106:4,7 132:17 conversations 58:25 59:19 72:21 83:16 85:23 convinced 91:24 Cooper 5:6,7 27:19,21 34:25 35:3,4 37:12,13 39:7,8 42:6,7 44:12,13 75:21 76:24 77:4,5 77:17 79:4 80:2,5,20,20,22 81:4,20,22 84:18 87:15,16 88:11 92:13,15 93:21,22 95:17 95:20,23 96:7,10 98:6,15,18 98:24 100:5,6 102:10,11 103:6 Cooper's 84:24 92:16 cooperation 61:19 67:9 coordinate 136:4 coordinated 70:3,7 coordination 61:19 </p>	<p> coordinator 35:6 coordinators 16:3 33:4 74:8 123:21 core 9:11 correct 64:13,14 87:13 99:12 102:15 104:9 105:24 113:18 115:23 117:13 correlation 115:23 117:4 cost 117:18 118:2,5,24 119:6 124:7,8,11,15 125:7 126:22 127:11 129:5,12 costs 116:20 127:4 council 25:24 29:2 58:21 59:18 73:5 councils 25:23 counsel 11:13 63:17 102:13 counterproductive 82:6 counties 12:12,13,16,24 country 78:21 county 6:10 12:14,20,21,23 13:2 13:6 95:5,10 103:13,18 105:6 107:4,5,7 108:4,11,16 110:9 110:11 111:24 couple 25:20 37:23 97:7 111:23 course 36:19 85:25 130:15 courses 32:13,16 coursework 13:21 court 68:8 cover 12:12 124:6 covered 21:21 47:19 COVID 9:5,7 12:6 34:7 36:12 89:3 96:6 98:22 116:23 COVID-19 77:16 81:2 85:10 96:14 98:25 COX 3:4 crafting 96:15 CRAWFORD 2:22 create 115:2 created 30:16 31:25 creates 60:23 credential 107:13 credentialed 108:2,9,15,16 credentials 17:16 crew 62:16 crews 63:2 83:16 cripple 95:15 crippled 95:9 crisis 50:18 51:13 54:12,13 78:10,15 critical 131:4 </p>
---	---

criticism 120:13
CRUPI 3:7
crutch 65:14
curate 133:14
curator 135:20
current 13:8,11 41:11 66:4
86:19 103:8 116:17 119:20
124:18
currently 21:19 23:25 66:4 74:2
74:25 105:6 136:2
Cushman 2:6 5:8,9,9 39:9,10,10
42:8,9,9 44:14,15,15 75:25,25
76:14,21 100:7 131:11,11
132:7 136:4
cyanide 38:8

D

D.L 112:3
D.O.H 9:21,23 10:12 49:16
Dailey 5:10,11,11 29:8 30:15,20
39:11,12,12 42:10,11,11 44:16
44:17,17 48:10,13 73:18 74:14
85:14,15 87:5,23 88:11,24
93:2 100:9,10,10 104:2,3,11
daily 9:13
damage 86:15
DAN 2:14
DANA 2:23
data 15:5 16:14 25:17 26:7,9,19
27:3 41:14 46:22 48:12,22
72:22,22 73:3 103:13 104:4
105:12,14 110:21 112:4,13
114:22 115:12,23 116:2,5
117:4,5,15 122:6 133:21 134:7
date 1:6 15:22 123:15 124:25
131:15 134:15
dates 136:17
Dave 5:22,22
David 2:3,14,23 7:18 27:17,20
39:22 75:21
day 65:16 91:20 139:9
days 30:13
deal 9:8 35:22 54:17 61:5
dealing 71:5
DEAN 2:24
deaths 91:20
DEBRA 2:4
decade 41:12
December 31:19
decide 129:4

decided 75:20 128:25
decision 130:11
decisions 65:23 84:2,9
decreasing 23:9
dedicating 115:22
define 34:18
defined 34:6
defining 33:24
definitely 15:7 46:14 61:13
67:16 81:25
definitions 14:3 34:14
definitive 94:12
delay 4:5 31:8
delayed 18:21
delays 11:2,19 50:8 63:4
deliver 90:10
delivered 127:20
delivery 92:24
demand 51:18
DEMAY 2:5
department 1:3 10:3 21:3,4
29:15 41:14 49:9 50:15 53:25
56:17 60:12 61:5 64:13 66:9
68:21 85:19,22 91:4 95:7
102:14 107:6
departments 65:14 78:20 108:6
deputy 8:25 9:16 21:6 23:19
61:22,22
desaturation 112:11
description 33:7
destinations 55:25 56:5 69:24
detail 109:19
detailed 134:4
details 115:24
determination 129:21 134:25
determine 18:10 28:10 130:20
determined 125:22
Detraglia 5:12,13 39:13
develop 121:10 127:12
developed 12:21 22:7
developing 47:7
development 129:23 130:4,10
device 111:9
devices 117:25
diabetes 122:14,18
dialogue 97:10
dichotomy 86:4
dictionary 16:14
didn't 119:17
differences 111:10

<p>different 9:7,20,20 10:10 11:18 11:25 14:2,25 17:23 19:12 24:22 51:23 52:22 53:3 54:4 70:8 76:6 108:3 110:18 113:20 114:12,25 115:2 125:12 126:20 134:7 136:8,12 differentiate 112:3 differently 58:9 difficult 86:16 120:17 DIGLIO 3:13 diligently 48:15 direct 27:4 91:11 117:13 123:22 135:21 direction 21:5 65:11 67:21 94:22 directions 84:7 directly 43:19 122:5 125:16,17 126:2 135:6 director 21:6 29:7,8 30:22 43:18 49:14 54:11 76:19 97:25 107:3,4,5 110:5 133:16 135:19 director's 19:23 directors 22:11 59:5 73:21 85:2 107:11 118:20 disaster 47:7,15 discharge 71:6 discovered 55:5 discretion 105:9 discuss 55:21 60:5 63:15 67:14 79:6 110:5 134:21 135:22 discussed 31:6 33:12 38:2 41:4 46:9 55:15 79:21 115:10 116:13 118:20 123:13 discussing 87:12 discussion 32:6 33:9 36:11,14 37:8,16,23 41:8 43:14 60:10 77:7,12,23 78:9 81:23 82:18 82:25 83:23 92:20,22 93:13 116:16 120:15,20 discussions 26:15 53:22 56:25 78:4 83:22 115:9 133:3 dispatch 72:2 distance 13:20 14:3 33:23 34:8 distinction 80:5 distribute 74:6 distributing 74:12 distribution 73:19 74:4,5,10 district 25:14 86:21 diversion 9:24 10:2,5,15,19 65:13,17 66:11,16,17,20 67:2</p>	<p>67:6,7,10 68:15 69:8 70:4,4,6 71:24 72:3,3 73:20 74:3,16 diversions 9:21 10:9,23 66:22 69:6 72:10 75:2 diversity 94:9 divert 56:10 72:17,17 DIVERS 3:6 Doc 52:2 docs 12:25 18:3 52:25 doctor's 14:24 doctors 52:21 document 35:17 109:25 documentation 48:9,20 documents 30:11 doing 59:21 69:11 71:11 91:5 113:9,23 114:18 119:10 dollar 118:6 dollars 117:21 118:5,10,12,22 125:20 126:12 129:5,13 domino 11:11 Don 28:24 64:8,21 92:18 DONALD 2:25 Donna 3:2 91:12 DONNARUMMA 3:7 door 62:20,22 67:25 doors 69:2 dosage 41:10 110:16 128:15 dosages 41:3 dose 41:19 doses 41:19 dosing 38:3 40:22 41:2 113:14 117:9 118:21 128:4 double 101:14,16 downstream 60:23 87:10 Doynow 4:3,17 5:13,14 6:13 7:13 7:17,19,22,24 8:2,8,12 26:4 29:6 30:21 34:24 37:12,17,18 37:19 38:16 39:14,15 40:15 41:16 42:12,13 43:11,24 44:18 44:19 45:18 46:6 48:2 49:10 50:3,4 53:18,19 57:6,8,9 59:20,25 64:7,20,23 68:11 69:17 71:20 73:16 75:5,14 76:8,20 77:6,17,20,22,24 79:2 79:4 80:2,10,14,19 81:3,4,20 82:8,14,25 83:3,19,20 84:18 85:13 87:5,7,13,15 88:23 89:5 89:7 91:7,12 92:11,18 93:20 93:21 95:17,21 96:19 98:5,12 99:6,21 100:8,11,12,22 101:11</p>
--	--

102:6,10 103:5,16 104:16 106:15,18,24 111:16,20,25 112:19 114:3 115:4 119:14 123:5 131:10 132:23 136:14,22 136:25 Dr 1:8 4:21,23,25 5:3,3,4,6,8 5:10,12,12,13,15,17,18,19,21 5:24,25 6:2,3,4,5,6,8,9,14,16 7:9,19 8:17 27:19,21 30:15 31:3 34:25,25 35:3 37:12,13 37:14,17,19 38:16,21,23,25 39:3,5,7,9,11,13,14,16,18,20 39:22,25 40:3,5,7,9,10,12,15 41:20,22,24 42:2,4,6,8,10,12 42:14,16,18,20,22,24 43:2,4,6 43:6,8,12,24 44:2,4,6,8,10,12 44:14,16,18,20,22,24 45:2,4,7 45:9,11,13,15 46:4,8 48:2,3 48:10 50:3 53:18 57:8 64:23 75:21,21,22,22 76:20,24 77:4 77:6,17,24 79:2,4 80:2,3,5,14 80:20,20 81:4,20 83:2,5,8,14 83:19 84:18,23 87:5,7,15,16 87:23 88:11 89:5 91:12,13,25 92:13,15,16,18 93:2,12,12,20 93:21,22,24 94:24 95:2,17 98:6,18 99:9,13,17,18,21,24 99:25 100:3,5,7,9,11,13,15,17 100:19,21,24 101:3,4,6,7,7,9 102:10,10,15 103:5,16 105:10 114:8 117:17 129:15 132:9 136:4 draft 59:23 drawing 133:6 drawn 133:4 driving 8:18 drop 71:9 dropped 92:6 due 21:16 48:23 95:7 116:23 duplication 32:13 duty 19:18 91:2 DUVALL 2:25 dynamic 66:4 DZIURA 2:13	16:5,18 18:2 19:24 20:5,19 21:5 22:5 23:3,4,7,11,13 25:5 25:17 35:2,5 36:12,16,18,24 43:18,18,20,22 46:12,17 47:23 48:5,5 49:19 50:20,21,25 51:9 51:12,25 52:6,6,16 53:7 54:13 57:2,18,22 58:17 60:14 61:6 61:16 62:3,5,10,16,25 64:4,15 65:3,8,20 68:3 70:24 71:4,14 71:25 72:4,7 73:9 74:7,19,20 77:3,8,14 78:8,11 79:5,8,12 79:13,24 80:24 81:8 82:23 83:7,24 85:17,20,24 86:24 88:5 90:10,16,22 91:10,19 93:8,10 94:14 96:13,18 98:21 103:7 107:3 108:6 110:9 E.M.S.C 83:23 102:24 E.M.T 14:8,12 31:15 33:18 114:13 E.M.T.s 18:9 E.R 14:10,24 52:21,25 62:14 66:15,23 98:4 E.R.s 52:20 68:15 97:25 ear 128:9 earlier 28:15 88:20 early 13:18 35:25 36:6 easier 120:3,21 easily 74:16 116:9 easy 65:22 echoed 131:5 ecosystem 11:7 50:17 education 13:14 20:11,16 23:24 31:3,5 84:21 85:9 96:17 103:7 113:25 educational 84:8,17 99:4 educators 14:16 EDWARD 2:5 effect 11:11 60:24 effective 93:8 effectively 98:11 effort 87:11 115:14 efforts 64:25 eight 56:6 110:22,25 117:21 118:5 125:19 eighteen 15:19,21 82:21 eighty 108:23 eighty-two 109:3 Eisenhauer 2:3 68:5,6 84:11,22 84:23 Eisenhower 35:4
E	
E 74:20 E.D 49:13 E.M 71:24 74:21 E.M.S 11:4,5,8 12:3 14:24 15:25	

either 10:6 20:11 21:10 37:8
 53:12 65:15 94:18 97:13,13
 102:4 107:14
electronic 24:7
electronically 15:10,15
elements 86:8
email 31:24 32:2,5 47:16 72:15
 103:18,24,24 104:24,25 106:11
 106:11,20,25 123:21 131:20,25
emailed 76:4 123:25
emails 15:7 65:25
emergency 16:25 21:16,22 49:9
 50:10 56:16 64:12 65:4,14
 68:21 71:7,14 81:15,17,18,19
 90:24 92:24 107:6 109:8
emotion 94:4
emphasize 18:3
emphatically 45:5
employ 80:8
employees 46:18
ems.instructors@health.ny.gov
 32:2
encompassed 58:13
encourage 13:23 20:4 55:18
 56:14 57:25 93:5,8 103:9
encouragement 84:7
ended 130:5
endorse 128:22
endorsement 45:25 46:5
endotracheal 109:3,11 111:5
ends 65:17
Enforcement 85:24
engage 56:9 70:22
engaged 53:22
England 57:11
enormous 35:13 115:22
ensure 67:10
enter 123:18,22 126:2
enters 90:2
entire 71:2 95:10 111:14 112:13
 112:16 116:22,22 117:19,21
 123:3 125:20
entirely 57:13 102:15 133:9
entities 70:8
entity 70:25 127:25 128:20
envelope 69:2
environment 64:17
environments 23:5,14 62:4 64:11
equally 36:10 81:7
equip 107:22
equipment 117:8
errors 134:5
especially 30:3 36:2 50:12
 51:15 52:15 60:21 61:15 78:4
 110:15
essentially 85:8 118:10 129:10
establish 43:17
established 35:11,23
establishment 89:20
et 50:12 92:8
ET3 51:23 52:3
ethics 75:22
etomidate 107:18 109:14
Euro 112:23
evaluate 46:23
evaluated 130:12
evening 137:2
event 15:2 17:16 18:23 84:25
eventually 34:15
everybody 4:4,7 8:15,21,25
 11:22 14:4 17:14,20 19:19
 20:4 24:14 31:22 64:25 68:7
 71:22 91:4 136:19,22
everybody's 60:8 75:15
evidence 79:14
exact 126:3
exactly 102:16
example 18:18 33:24 122:13
 133:10 134:18
exceed 25:9
excellent 7:13 11:14 13:24 18:6
 18:8,15 34:24 46:4 90:4
exception 8:17
excited 12:7 15:4 16:18 22:8
 25:7
exciting 20:22
exclusive 132:21
excuse 68:5 123:11 128:19
executive 13:8,12 21:20,24
 22:25 23:15,22 24:2,12,16,16
 24:25 55:7 61:21 62:2 63:13
 64:15
Executives 58:3
existence 68:18
exodus 95:7
expanded 22:9
expansion 14:6 15:4 89:11
expect 34:15
expecting 51:3
expensive 88:14

experienced 82:20	felt 41:9 93:5 102:24
expert 43:21	field 9:12 25:5 35:12,16 47:2,4 57:18 83:25 92:25 130:17 131:9
expertise 60:2	fifteen 41:5 56:20 86:19
explain 65:21	fifty 12:11 108:2
explained 135:12	fifty-five 108:5,24
explicit 64:10	figure 26:15 51:24 52:22 71:18 122:24
explicitly 77:10 94:19	figured 51:20
explore 54:3	file 31:16,19
express 9:17	fill 24:4
expressed 11:4 116:14	final 124:19
extend 59:4	finalized 36:8
extended 11:2 22:20 51:4	finalizing 35:15
extending 24:13,18,19,19	finally 29:19
extensive 99:4	find 11:16 22:13 23:18 49:2 56:18 61:8,8,23 66:17 76:6 85:7 113:8,18 114:14 117:13 121:16,21 126:3
extensively 79:6	finished 22:18 116:10
extent 24:17 132:13	fire 29:15 41:14 85:24 107:11 108:6
extra 117:16	first 20:2 23:3 24:9 35:10 37:23 48:9,9,18 58:7 61:22 65:11 75:8,8,12 77:25 85:15 89:24 96:3 101:18 112:4,7 115:18 118:6
extremely 86:7,16 95:16 130:16	five 25:20 54:5 62:20 69:7 108:21 109:18 110:12
	five- 106:9
F	flag 4:13 19:15,15 109:21
facilitate 26:15 32:14 63:21 67:4	flex 10:3,4,17,23 20:24 27:2 49:16 61:16 66:9 75:2
facilities 21:9 27:14 70:11 114:19	flight 52:10 108:18
facility 54:17,19 72:2 109:24	flip 121:4
facing 26:19 78:21	floated 32:9
fact 79:12	floor 82:13 98:13,14
factor 130:11	flowing 48:24
familiar 43:15,15 70:15 79:16	flown 19:16
family 19:9,13 63:7	flu 85:21,21
far 25:6 55:17,24 69:20 117:2 123:2 126:5 127:2,5	fluid 47:2,3
faster 117:12	focus 53:4 97:19
favor 7:24 94:11,18 97:4 136:23	focused 79:7 117:3 130:4
fear 55:22	folded 34:15
feature 114:16 115:2 126:24 127:19 129:6,19	folks 30:22 57:3 59:24 60:6 101:12 103:9
features 116:17 117:16 118:14 120:5,8 121:8,10 124:22 125:3 125:14 126:10,14,21 127:3,9 127:12,15	follow 68:13 85:16 87:22 88:2 135:19
fee 117:22	following 85:17
feedback 62:4 117:2 120:18 130:15 131:3	
feeding 135:8	
feel 13:2 14:17 23:18,20 81:23 82:9 83:25 90:12 110:14 119:4	
feeling 46:13	
feels 87:23	
feet 81:11 82:4	

font 120:18	96:14 116:16
football 92:5	future 16:24 18:2 30:18 33:9
foregoing 139:2,5	80:9 93:18 102:21 106:12
forgive 104:2	119:24 120:21 125:21 126:10
forgot 8:3 117:20	126:15,24
form 15:10 24:5 26:20 31:17,17 31:20,24 32:24 94:4 109:22 110:2	<hr/> G <hr/>
formally 26:18 106:13 110:7	G.C.S 110:22,24
format 120:22	general 46:13 65:3 86:3 101:23
formatting 30:10 38:5	generate 46:8
former 129:22	GENNA 3:2
forming 94:20	getting 14:15 15:16 50:12 54:21 73:3 86:6 93:13 113:24 123:21 131:20
forms 24:3 27:5 31:14,21 73:24	GILL 3:3
formulary 46:19	give 15:17 28:6 81:14 98:17 103:17 104:20,25 106:9,20 118:12
FORNESS 3:4	given 9:24 67:25 76:5 78:4,9 94:9 123:15 132:16,19
forth 11:24 131:14	gives 20:6 109:10
forty 12:12,13 109:14	giving 27:2 112:13
forty-five 62:12	glad 59:23
forty-four 110:24	go 10:2,19 18:2 22:21 24:9 27:6 28:5,9 32:4,4 40:16 45:21,23 50:4 52:4,10 57:4 61:3 62:19 64:23 66:15,25 67:21 69:2 70:15 73:22,23,24 80:14 81:5 81:11 83:3,20 89:7 92:17 97:24 103:14 105:16,18,21 106:3,5,15 111:2 113:24 115:24 122:4 123:8 124:14 125:4,18 128:7 129:2,21 132:2 136:6
forums 125:13	goal 12:13 13:5 28:4 30:9,15 73:4 74:19,19 75:7,12 125:11
forward 14:22 16:19 20:22 21:22 23:16 25:22 30:17,18 37:22 41:13 43:23 47:14,21 48:5 51:15 53:16 55:22 61:3 64:2 69:16 72:14 75:20 84:14,15 105:21 123:24 125:6 128:7	God 4:15
FOSTER 139:2,11	goes 19:14 21:13 70:16 74:3 105:22 106:5 116:19
found 120:9 122:15	going 9:3 10:9,23 12:5 14:12,22 16:21 17:18 18:16,18,25 19:4 20:9 21:2,17,21 22:13 24:10 28:11,16 29:11,12,21 30:18 33:6,13 38:20 50:18,20 53:6 55:9,11 57:14,15,17 58:5,5,25 59:9 60:5 61:4,8,11 66:11,17 67:6 68:4 69:21 70:18 71:17 82:10 89:2,23 90:7 91:22 92:2 96:22 102:23 103:18 104:25 112:25 117:3 121:20 123:13,23
four 25:20 54:5 63:10 69:7 108:6	
four-hour 10:6	
fourteen 103:21 111:4	
fourth 20:12	
frankly 65:15 76:17	
free 13:2 23:18,20 62:13 85:11 120:5	
freeware 116:19	
frequent 65:24 66:5,14 92:15	
front 11:24 13:14 54:15	
frustrating 62:25	
frustrations 130:6	
fuel 78:7 80:8	
full 65:6 109:8	
fully 24:7	
function 74:20 128:21	
functionality 119:20,22 125:21	
functions 9:11 125:25	
funding 22:14	
further 50:19,19,20 65:9 86:15	

125:6 126:12,14 127:11,17 128:14 129:4,12,16 130:17 131:24 134:12 135:16,20 136:3 Gomez 3:10 5:15,16 39:16,17,17 42:14,15,15 44:20,21,21 83:2 83:2,4 97:22,23,25 100:13,14 good 4:4,8,19 6:21 13:7 29:4 30:18,19 37:20 60:10,14 69:20 92:8 93:25 127:2 136:25 gotten 67:12 government 53:24 55:6 governor 89:9 governor's 55:7 grant 22:7,18,20 grants 119:12 great 9:8 13:22 17:18 36:19 55:4 58:23 70:14 98:9 greater 58:22 86:21 110:25 Greenberg 2:12 8:14 26:10 27:19 28:3,23 29:9,24 34:20 47:10 51:11 60:9 61:13 64:14 66:2 69:4 71:21 74:2,18 75:7 104:9 104:15 105:10,15,25 129:20 135:25 136:21,24 GREGORY 3:3 GREGSON 2:15 grip 34:7 ground 108:19,25 group 16:22,23 17:20 34:13 35:13 47:10 51:7 52:15,19 53:14 58:23 71:16 84:15 94:22 107:10 groups 119:8 grow 16:2 113:22 growing 25:7 113:24 growth 25:19 guard 19:21 guess 76:14 94:18 96:23 98:19 118:17,18 119:8 124:9 126:11 127:8 128:9 135:22 guidance 24:15 28:7,25 43:21 guidelines 63:20 guys 116:9	handsome 27:22 handy 46:16 HANYS 58:22 happen 19:25 20:11 24:21 28:11 67:11,12,14 69:9 76:11 84:16 92:2 130:9 happened 18:20 78:18 happening 26:16 72:19 86:24 happens 126:11,23 happy 13:3,4 15:23 22:22 23:21 26:2 37:10 63:15 71:15,17 104:19,23 105:9 106:14 111:15 114:2 127:4 131:2,2 hard 14:11 124:10 134:16 harmful 133:17 HASTAC 37:24 38:12 hate 76:9 He's 106:8 head 59:21 68:21 heads 68:20 health 1:3 10:3 21:3 22:15 50:15 53:25 60:12 61:5 66:9 68:17 80:23 82:24 83:24 84:24 89:13,18,20,21 91:4 92:24 96:4,12 98:20 107:5,7 healthcare 11:7,8,10 54:10,11 54:14 71:2,13 79:18 82:19 86:20 89:10,16 90:21 91:18 97:5 hear 47:21 61:17 64:9,22 81:23 93:2 105:8 120:13 130:16 heard 37:14 49:24 55:3 56:19 hearing 4:2 9:18 92:20 120:18 139:7 held 18:24 84:13 help 23:6 26:17,22 30:25 47:11 49:18 51:20,24 52:5,5,24 53:6 59:23 62:6 63:14 66:19 71:17 72:9 125:15 134:15 helped 9:2 19:20 26:12,14 67:3 helpful 33:2 56:12 helping 14:15 18:4 34:17 helps 15:16 52:14,23 71:24 hereof 139:4 hereto 139:4 hereunto 139:8 hesitancy 93:15 hey 58:24 59:18 hi 57:9,10 69:18 112:22 114:9 high 56:20,21
---	---

H

halt 103:3
hand 82:7
handle 65:16 135:7
handled 76:18
hands 107:25

high-level 53:22	hypotension 112:11
higher 56:20	
highest 103:2	I
highlight 17:19	I.M 41:7, 9
highly 9:5	I.V 41:7
hiring 25:16	I'll 115:18
histories 72:11	idea 15:17 45:25 60:10 83:23 92:2,8 128:25 129:2
hold 21:19 60:14	ideal 47:20
holding 31:10 116:3	ideas 11:18 18:6,15,16 54:5 58:6 60:5
holdup 111:18	identified 26:13
homes 21:8 50:12 78:18	identify 27:15
honestly 65:5 81:22	ill 34:6
hope 31:8 73:11 136:19	illness 83:12
hopeful 55:18	imagine 82:21 86:22
hopefully 4:9 12:7 14:25 22:10 22:23 25:8 35:20 48:6 52:12 53:5 67:6 72:20 73:4 75:16	immediately 27:4,12 37:21 74:24 132:6 134:6
hospital 10:15 11:5 12:3 26:8 48:21 50:18,24 51:2 52:4,5,11 53:25 54:21 56:14,24 57:15,19 58:2,12,12,14,19,20,21 59:6 59:16,17 60:15 62:5 65:7 66:16 67:5 68:14,20,25 69:5,8 70:25 71:6,8 81:18 85:2 88:2 89:15 97:6 108:18 109:9 133:10 134:4,7,10	immunizations 92:7
hospitals 9:19,24 10:13,18,20 11:2 14:11,14 21:8 23:12 26:13,13 27:13 49:20 50:8,10 57:21 58:9 60:18 61:5,10 62:21 67:10 70:23 74:15 78:11 95:6 117:8 122:4 125:16 134:20,22 135:2	impact 53:17 54:9 63:11 79:7 124:24
hot 84:4 90:6 120:14 133:11	impacted 109:7
hour 20:14 63:8	implement 29:16 121:19
hour-and-a-half 63:8	implementable 47:8
hours 14:7,9,17 26:21 31:12 33:18 60:16 63:10 70:17 110:4	implementation 32:22
house 12:5	implications 59:12 92:23
HOWARD 3:3	implore 56:13
huge 35:14 113:10 128:15,17	importance 35:9
human 33:21	important 11:6 14:18 36:10 49:8 50:7,14 51:21,22 64:3 72:19 83:7,17,18 88:17 110:16 114:23 119:4,12 128:6 129:6
humans 33:20 87:4	importantly 36:9
hundred 86:20 90:15 107:25 108:5,6,8,21 113:4 118:11,22 126:12 129:5,12	improve 33:3 122:22
HUTH 3:3	improvement 109:18
hybrid 8:24 17:6 34:19	inboxes 125:14
hyperglycemia 122:17	incidences 110:11
hypo 122:17	include 54:16 59:18 89:3 90:19 92:14
	included 85:18,21 135:13
	includes 16:17 74:5 125:3 134:3
	including 8:25 25:24 67:13 125:24
	incorporate 59:5
	increase 15:13 127:5
	incredible 35:6 61:18
	incredibly 120:15
	increments 10:7
	indefinitely 124:9,11,15
	indicated 131:13 132:10

indicating 94:5
indication 134:23
individual 19:17 77:6 114:25
 116:6 118:15,15 119:23 131:8
individuals 90:17,23 91:5,22
indivisible 4:15
induction 109:15
industry 57:15,18,19 58:2 68:25
influence 56:24
influenza 89:4
informal 85:3
informatics 117:15
information 13:3 16:11 23:18,20
 26:9 35:21 45:20 48:24 72:20
 73:4 74:11 84:2 85:4 91:10
 103:23 104:20 105:20 115:14
 121:25 132:11 133:4,6,8,12,14
 133:16 135:9,14
informational 77:9 84:13
informed 84:2,9
infrastructure 98:10
initial 92:13 95:18 115:9
initiative 49:16 71:3 136:11
innovation 17:25 20:19,19 51:23
innovations 17:22 46:17 47:24
 48:5 65:2
inpatient 56:21
insertion 111:8
inside 58:13
instantaneously 121:5
institution 66:22 69:11
instruction 34:21
instructor 31:11,12,24,25 33:4
 127:23
instructors 15:3
integrate 55:10 109:9
intent 97:8
intention 117:11
inter 54:17,19
interact 20:7 34:3 126:19
interacts 79:18
intercepted 55:2
interest 28:13 97:20 116:6
interested 104:22 113:13
interesting 116:14
interpreted 88:21 90:8
interrupting 104:3
interventions 49:6
intimately 79:16
investigations 9:12

investment 72:5
invoices 12:6
involved 75:23 87:4 107:10
 108:17
involves 58:17 108:14
issue 11:5 35:22 48:14 49:23
 76:7 77:7 79:6,20 82:7 84:21
 94:2,12 97:13 114:24
issued 13:16
issues 4:6 11:5,19 21:17 27:3
 35:9,24 43:22 48:11 54:7
 65:15 71:4 110:6 130:2 132:6
It's 87:13
item 37:23 40:17,19 43:14,15
 77:10 84:5 133:11
items 19:10 21:21 37:22,23 46:9
 61:23

J

Jabbari 72:9
Jack 76:2
JACOB 2:5
Jan 75:7
January 29:5,17 35:21 36:7
 46:11,21 47:13 55:16,17,23
 73:13 75:8 104:17 136:17
JASON 3:14
jason.winslow@suffolkcounty...
 107:2
JEFFREY 2:6
Jeremy 2:6 131:11
job 11:14
Joe 2:13 64:8,21
John 3:12 8:4,10 24:10
join 17:7,8,9 18:5,17 71:15
 77:11 113:11
joke 121:11
JONAS 2:23
Jonathan 2:7,7 3:12 69:19 99:17
JOSEPH 3:13
Joshua 2:8 124:5
Journal 57:12
judgement 85:12
June 131:12
justice 4:16
justify 124:11,14 126:21

K

KACZOR 2:18
KAHM 3:2

keep 97:21 113:23,24 121:14 122:8 125:17 134:15	91:8,13 97:14 98:9 101:18 102:15
keeping 35:6 88:15 89:24 130:22	language 32:8 94:4,19 117:2
kept 103:11 116:21 121:14	large 21:12 58:24 86:10 108:4 119:8,11
ketamine 41:4,6,15,19 46:23 107:19 109:14 128:3,4,6	large-scale 127:5
key 11:8	largely 35:17
keys 109:20	larger 90:22
kicking 95:12	largest 68:16 104:21
kilogram 41:5,7,7,9	lately 10:9
kind 12:20,21 19:6 53:2 58:6,14 63:25 75:25 91:2 113:22 120:13,17 130:16	launch 116:23
know 9:4,4 10:18 11:24 12:20 14:8,10 15:6 18:3 20:5,8 21:23 23:2,11 25:9,20,22 26:23 27:12,15,15 28:15,25 30:11 48:10,11 49:19 50:7,10 50:11 51:5,12,15,16,16 52:2,7 52:12,20,20,21,23 53:4,9,9,13 58:24 61:14,15,20,21,25 62:7 62:8 63:3,5,6,7,12,15,17,20 63:23,25 64:4 66:10,14,25 67:12,13,20,22,24 68:2,14 69:5,5,13,14,23 70:2,6,12,24 71:10,18 72:15,16 73:22 75:8 76:25 78:2,5,12,15 79:16 81:5 81:7,9 82:3,4,6,6,18 85:7 87:17,17,21,21,23,24 92:2 93:2,14,23 94:3,8 98:2 102:22 106:2 108:4 111:3 113:2,14 119:25 120:2,15 122:13,23 123:12,15 125:10 126:19,23 127:21 128:16 129:9 130:2,11 130:16,21 131:3 132:10 133:11 134:15 136:5,19	law 85:24 101:22,23
	lawyer 101:21
	leaders 18:8 20:5 52:16 57:19 58:2 68:25
	leadership 10:12,15 19:24 20:8 20:13 22:6 66:12,21 67:5 69:10 70:23 81:15 88:6 94:15
	learning 13:20 14:3 33:23 34:4 34:8,19
	leave 37:7 49:2 77:8 92:16 104:16 105:8
	leaving 76:16
	left 76:5 100:8,23,24 101:4,6
	legal 102:13
	legally 51:5
	legibly 121:6
	length 79:21
	lengthy 36:13
	let's 37:14 76:21 103:10 106:7 112:20
	let's 4:4
	letter 36:15 37:3 45:19 46:8 59:15 84:19 88:19 90:19 91:6 96:16 97:3
	letting 111:13
	level 18:14 33:19 55:2,14 58:15 64:16 68:22 74:24 110:8 116:7 117:15 119:6 133:11
	LEVINKSY 2:20
	LEWIS 1:8 2:8
	liability 128:16
	liberty 4:16
	life 19:13,17,17 48:17,19
	liked 111:14
	likes 126:25
	limited 53:23
	line 19:18 67:20 123:3,3 124:23
	Lined 20:13
	lines 34:14 119:10
<hr/> L <hr/>	
labor 65:15	
lack 60:20	
LAI 3:5	
Langsam 3:14 45:23 46:4 82:11	

link 122:5	42:18,19,19 44:24,25,25
linked 48:21	100:17,18 124:5,5,18
list 74:4,5,10,15 134:3,5	
listed 119:24 122:6,18	
listen 109:24	
literally 19:8 74:25	
literature 35:14	
little 10:8 13:9 19:12 20:18	
21:2 25:8 30:4 33:9,17 49:12	
58:8 65:25 66:2,5 83:10 94:25	
118:24 135:3	
live 94:21 135:5	
living 86:17 128:3	
load 56:22 69:25 70:10 133:22	
local 22:24 49:20 52:20 53:24	
53:25 55:10,14 57:21 58:15	
74:24 85:2 134:9,9	
locally 74:6	
locations 133:22	
lock 118:14	
log 114:21 134:5	
long 24:2 31:9,17 61:7 103:11	
106:8,16 129:23 130:21	
longer 27:10 54:7,12 70:12 71:8	
longevity 52:13	
look 16:7,24 27:6 29:7 35:11,23	
46:14 51:15 52:16,19 53:10	
55:20 56:14 58:12 59:24 63:2	
63:18 66:11 69:7 75:22 78:17	
78:19 102:5 111:18 114:15	
130:18 131:2,2	
looked 14:10 19:4 28:16 130:11	
looking 10:7 12:25 21:10,11	
36:4 46:24 55:6 60:21 70:10	
71:12 92:23 119:5 122:25	
129:23	
looks 4:4 28:18	
lose 86:14 92:8	
loss 48:12	
lost 19:17 48:23 86:20 90:13	
98:3	
lot 9:18 17:18 55:8,9,12 56:13	
60:18 73:20 83:15 92:10,21	
107:23 113:15,17 118:25,25	
122:12 125:14 127:3 130:14	
lots 11:17 12:5 15:7 53:11	
72:21	
love 113:16 127:3	
lower 53:12	
Lynch 2:8 5:19,20 39:20,21,21	
	M
M.S.C 84:11	
M.S.P 17:21	
MAGER 2:5	
main 17:11 109:20 110:19 111:10	
maintain 30:17	
maintained 132:13	
maintaining 130:5	
majority 36:19 101:24,25 102:3	
102:17,18	
making 69:10 87:18 88:14 90:23	
95:3,4 96:24,25 97:2 125:10	
132:4 134:24	
man 78:21	
manage 71:24	
management 60:21 70:4,5	
manager 16:10 25:13 35:5	
mandate 17:12 78:7,14,15,19	
79:22 80:8 85:21,22 86:18	
87:9,14 88:22 89:10,13,17,22	
93:17 94:5,20 95:4,8,15,19	
96:6,12,25 97:2 98:2,3,21	
129:9,9	
mandated 79:13 96:5	
mandates 78:4,22 85:18 89:11	
91:21 93:10	
mandating 78:5	
mandatory 97:5	
manner 10:21 15:17 29:13,21	
Mar 5:22	
MARIE 3:13	
Mark 2:16 7:7,23 53:20 57:6	
83:21 115:6 132:25 133:2	
Mark's 84:23	
markedly 33:3	
Markowitz 2:3 5:21,22,23 39:22	
39:23,24,24 42:20,21,21 45:2	
45:3,3 100:19,20	
Marshall 1:8 2:8 5:24,25,25	
37:14,17,19 38:17 39:25 40:2	
40:2,16,18 41:18 42:22,23,23	
43:12,13,25 45:4,5,5 46:8,10	
48:3,3 100:21	
Maryanne 2:9 6:24,25	
mass 95:7	
massive 133:20	
material 122:11	

<p>materials 99:4 105:15,21 matter 43:21 63:7 117:9 127:19 MATTHEW 2:15 maximum 41:19,19 Maynard 6:2,3,3 40:3,4,4 42:24 42:25,25 45:7,8,8 94:24,24 100:25 101:2,2 McEvoy 2:10 7:3,4,4 31:3,4,4 34:22,25 MCGOWN 2:19 McMillan 24:10 mean 28:23 30:10 41:5 56:4,8 64:24 66:20 70:14 83:17 91:19 92:20 106:16 113:5 means 57:17 65:20 68:15 76:14 83:18 101:25 measures 51:9 meat 109:8 mechanism 65:18 123:14 med 37:15 48:12 76:22 media 124:21 medic 107:13 109:23 110:3 medical 17:22,25 22:11 25:2,4 27:23 28:2 37:20 43:18 59:5 70:23 73:21 76:19 81:17,19 85:2 88:6 89:11,12 90:24 94:14 97:24 107:3,11 109:21 110:4,13 114:5,10,19 118:20 120:11 133:16 medication 107:19 110:16 117:18 medications 128:5 medicine 15:2 65:5 68:20 81:15 81:18 90:10 92:25 meds 117:8 meet 16:16 25:22,23 meeting 4:5 15:8 16:12 30:14 32:7 33:5,15,25 35:8,21 36:7 37:9 46:12,21 47:6,14 57:5 58:2 72:21 73:13 75:21 76:2 76:10 101:22 102:9 105:16 106:13 130:13 136:2,18 meetings 55:17,21 61:21 meets 47:23 member 8:4 19:13 59:22 96:23 105:3,5 members 6:19 8:16 19:10 54:4 58:16 60:4 73:5 79:9 85:24 102:2,3 108:14 116:14 memorial 18:20,22 19:10 mental 22:15</p>	<p>mention 37:22 47:5 110:17 135:5 mentioned 20:25 33:12 37:4 46:20 48:5 54:11 56:2 91:25 121:19 merged 108:19 message 94:16 met 31:5 37:20 75:19 115:8 131:12 metrics 20:18 47:22 48:6 73:8 MICHAEL 2:10 3:4 MICHELE 3:4 mid-standards 29:14 Mike 2:10 7:3 31:4 49:10 military 127:21 milligram 41:7,9 milligrams 41:5,5,6 mind 29:9,22 130:22 mine 57:12 minimum 12:15 minute 106:10 minutes 7:15 27:7 62:13,20,23 62:24 MIRABILE 3:9 misconstrued 96:24 misconstruing 93:16 misleading 133:17 misses 94:2 mission 33:6 missions 25:23 mistake 95:25 mitigate 69:12,20 mobile 61:9 120:22 model 12:20 models 13:22 51:23 52:3,17 116:15 moment 9:9 68:6 moments 19:6 51:13 110:6 monitor 10:11 month 20:2,10,16 60:4 113:7 114:20 117:22 124:8 125:20 monthly 124:11 months 15:19,21 25:21 56:6 59:2 59:3 82:21 132:16 morning 13:19 morphine 41:3 motion 7:15,19 8:2 32:21 37:24 38:14 40:14,19 41:13 43:10,16 43:23 45:17,19 46:11,18,20 76:25 77:13,23 80:13,16,17,22 81:7,11,13,21,24 82:3,12 87:9</p>
--	--

92:13,14,15,16 94:10,20,23
 95:18 96:3,15,22 97:15,17
 98:4,13 99:3 101:19,24 102:4
 102:8,21,23 136:20
move 8:23 16:19 23:16 25:22
 30:17 37:14 47:21 53:16 55:16
 55:22 64:2 84:6 103:10 112:20
moved 19:7 49:11 95:24 130:25
 136:20
moving 14:18,20 16:20 20:21
 21:22 31:2 47:14 48:5,8 69:15
 72:14
multiple 117:25
Murphy 2:11 6:4,5,5 40:5,6,6
 43:2,3,3 45:9,10,10 101:3
Muru 111:21 112:21 115:11
 122:19 127:25 132:8 135:7

N

N.C.O 38:10
name 19:16 68:7 139:9
names 18:22 19:3,9
narrowed 74:23
nation 4:15
national 23:25 24:2,4 34:13
 95:5
nature 72:12
navigate 26:17
navigation 54:25 56:12
near 125:11
nearing 12:13
nearly 29:19
necessarily 50:6,25
necessary 24:17 90:13
necessity 32:12 85:7
NEDOCS 66:11
need 8:3 10:2,19 11:12 17:14
 21:9 24:4,22 30:12 31:12
 32:21 36:11 38:17 41:16 45:23
 46:14 47:9 50:22,23 51:6,8
 52:4,10,16 55:15 57:21 61:4
 61:11 62:10 63:6 65:2 66:10
 66:25 68:10,25 69:22 70:9
 78:3 80:20 83:6 91:6 92:10
 97:21 99:7 101:24,25 114:22
 119:5 130:9 132:18 134:10
needed 4:6 24:24 32:4 34:7
needs 25:23 32:24 45:21 60:12
 61:2,12 69:9 84:16
negative 81:8

negotiations 65:15
Negozi 23:19
never 85:17
new 1:2 11:18 12:7 13:15,17
 14:22 16:9,13 17:21 20:17
 22:4 25:12,13,14,15,17 27:24
 28:4 29:11,16,22,25 30:3
 36:17 37:24 38:5 40:20 41:11
 41:13 45:19 46:16 47:22 48:4
 48:8 57:11 58:22 59:6 63:12
 63:24 71:4 80:25 81:16 86:21
 88:6 89:12,16 94:15 96:5
 101:22,23 110:18 116:24
 119:10 120:4 121:10 124:22
 125:3 126:19 127:15,18,18
 139:2
news 95:5
nice 8:21 15:13 18:23 25:19
NIKOLAOS 2:11
nine 55:2 60:24 69:8 108:7
ninety 108:23,25 109:15 112:5,9
ninety-five 113:6
ninety-nine 109:10
ninety-one 109:11
ninety-six 118:10
non- 54:18 64:16
non-COVID 12:6
non-physician 108:14
non-traditional 23:5,14 62:4
 64:11
non-voting 6:19 8:4 59:22
normally 10:6 14:9
note 110:10
noted 34:11
Notice 43:23
noticed 97:11
notices 73:20
noticing 67:17
notification 109:21 125:13
notifications 10:5 67:18,19,24
notion 96:16
November 17:5 139:9
number 14:9,25 15:14 23:24 25:9
 27:5 40:22 48:17 52:7,8,9
 53:22 54:3 85:23 86:19,22
 102:2,2,18,19 103:2 117:24
 127:16 133:7
numbers 86:10
nurse 54:24 56:11,21 62:15
 66:24

nurse-to-patient 56:19	opened 54:22
nurses 81:18 98:3	operate 19:25
nursing 21:8 50:12 78:18	operating 9:5
	operation 10:3,4,24 20:24 27:2 61:16
O	operational 24:8 53:8 73:13 75:11
O'Connor 6:20,21	operations 9:6,16,17 51:14 55:10
O'CONNOR 2:17	operations' 9:15
Oasis 22:19	opinion 94:9
ob/gyn 95:7	opioids 40:23
obligation 87:21 132:11	opportunities 32:14 54:18,23 55:25 56:7,13 57:3
observation 89:9	opportunity 14:18 16:8 17:7 18:8,15 20:6 33:22 51:22 53:9 53:15 55:5,13 132:22
obstetrics 95:9	opposed 14:21 33:17 120:22 130:5
obvious 124:24	opposition 86:8 96:22
obviously 15:5,6 65:19 113:20 134:7	option 8:24 92:19 93:4,11 110:13 118:12,15,21
occasions 20:3	options 54:4 92:12
OCTOBER 1:6	order 13:4,12 15:22 17:13 21:25 23:22 24:4,16 30:17 38:10,11 41:3 62:2 63:8,21 64:15 119:17 134:13 136:11
office 14:24 19:23 29:13 61:20 135:21	order's 24:25
officially 101:20	orders 13:8 21:20 22:25 23:15 23:22 24:2,12,16 55:7 63:13 107:16
offline 76:16,18 106:19	Oren 3:5 6:23
offload 9:18 23:9,10 51:17 60:16 62:16 63:14 73:7	organization 18:10 66:13 102:12 118:6,7 127:6
offloading 70:17	organizations 41:10 113:8 119:9 127:5
Oh 119:19	organized 10:21 120:11
okay 4:3,19 7:24 8:9,11 26:4 27:6 28:21 31:2 34:25 37:14 38:16,19,20 40:14,15 41:20 43:11,24 45:18 46:6,8 48:2 62:22 73:16 75:14 76:8,20 77:22 82:8 85:13 96:7,8,9 97:9,12 98:17 99:9,13 100:24 102:6 103:5,15 106:24 112:17 112:20 114:9 132:7 136:15	organophosphate 38:8
old 47:19	original 94:23 97:15 98:4 121:25 122:10
Olsson 2:14 6:6,7,7 40:7,8,8 43:4,5,5 45:11,12,12 91:13,15 101:4,5,5	ought 58:18
Olsson's 93:12	outline 64:3
onboarding 117:22	outlines 63:25
once 20:10 24:14 94:13 102:12 113:7 116:10	outside 58:14 127:18 134:20
one-day 22:15	overall 56:15 109:10
ones 55:11	overcrowding 49:14
ongoing 49:5 74:14	overloading 47:3
online 73:23 110:14 118:21	overly 28:11
oops 16:3	oversight 17:22,25
open 11:24 19:5,7 37:8,15 55:6 94:10 101:22 105:16 116:22 121:14,15 122:14	overstepping 90:17

overwhelmed 56:18	130:10 132:8
ox 112:15	participants 104:5
OZGA 4:19,23,25 5:3,6,8,10,12	participate 12:22 47:16 86:11
5:15,17,19,21,24 6:2,4,6,8,12	participated 108:7
6:14,16,19,23 7:3,5,7,9,11	participating 17:21
8:3,6,9 38:19,23,25 39:3,5,7	particular 22:12 51:17 85:20
39:9,11,13,16,18,20,22,25	particularly 10:8,25 12:5 14:12
40:3,5,7,9,12,14 41:20,22,24	17:19 36:18 63:2 68:9 79:7
42:2,4,6,8,10,12,14,16,18,20	83:24 126:25 128:2
42:22,24 43:2,4,6,8,10 44:2,4	parties 74:13
44:6,8,10,12,14,16,18,20,22	partners 56:14
44:24 45:2,4,7,9,11,13,15,17	partnership 22:19 127:25 134:13
96:2,9 98:17 99:9,11,13,15,17	parts 53:11,12 126:17 128:12
99:20,24 100:3,5,7,9,11,13,15	pass 49:18,25 50:2 101:19,24
100:17,19,21,24 101:3,6,9,13	102:7 112:4,7
	passed 15:22 38:13
P	passes 8:2 40:14 43:10 45:17
P.C.R.s 15:18 48:9,12	102:4 118:13
P.D.F 72:16 75:3 120:16 121:22	passwords 114:24
122:14 130:23	path 64:5
p.m 1:7,7 4:2 137:3	pathway 24:22,23 29:11 65:12
pace 16:20	patience 4:20 8:21 111:17
PACK 16:2,3	patient 9:12 14:19,20,23 15:9
packet 21:24	33:17,19 60:15 61:7 62:16
page 14:4 139:4	70:18 109:5,7,9 128:17
pages 139:5	patients 33:22 35:12,16 46:15
paid 118:23 120:5	46:25 47:3 49:4,7 50:12 51:6
PAMELA 2:11 3:5	52:3,8,9 54:21,22 56:10 65:17
pamphlet 17:9	70:12 71:6,7 88:16 90:15
pandemic 13:22 21:15 24:21	97:20 103:3 110:25 129:7,17
82:20	PAUL 3:6,6
panel 17:23	pay 117:23 118:4 126:12 127:4
pants 65:4	127:11 128:10,13,23 129:18
paper 15:11,18	paying 68:17 119:5 129:3
paperwork 15:13,16 31:25 32:3	paywall 117:11
paramedic 12:10,14 13:6 14:15	paywalls 116:15,22
23:17 31:16 40:20,21,24 41:12	pediatric 35:12,16,23 110:11,16
107:14,16 109:17 114:13	120:11
paramedical 108:17	pediatrics 110:10
paramedicine 12:11 13:10,11	peer- 110:7
23:15	peer-reviewed 110:9
paramedics 18:9 107:11 108:2,9	people 4:8 16:5 25:8,10,20
110:13	33:14,18 48:15 60:7 64:12
parliamentarian 101:21	66:6 68:16 73:21,24 83:11
part 11:10 13:7,25 14:16 15:24	84:8 85:11 86:4,6,10 118:25
20:5 21:6 25:17 26:23 32:23	119:12 121:3 126:12 127:3,3
49:23 50:16,17 58:2 59:11	127:11 135:6
60:10,17 63:14 66:8 67:18	people's 58:9
79:17 84:5 88:8 99:2 117:20	percent 90:15 108:10 109:11,11
118:7 121:7 129:21,24 130:2	109:13,14,16,16 110:24 112:5

113:6
perceptions 58:10
perform 110:22
performance 73:7,8
performances 108:22
period 13:10 14:13 22:2 31:17
 41:6
periods 27:10 49:22 51:4
permission 28:7
permitted 36:22
person 4:8 8:22 17:7 25:15,17
 31:13 104:14 135:21
personally 88:6
personnel 77:15 79:24 81:19
 96:13,18 98:22
perspective 32:11 94:25
pertains 33:24
Peter 2:2 15:6
phenomenal 35:5 133:23
Philippi 115:7
Philippy 2:16 7:7,8,21,23,23
 53:18,20,20 83:19,21,21 115:6
 116:12 118:9,17 119:15 132:25
 133:2 135:18
phone 67:14 121:4,6 124:20
phrase 94:20
phrased 94:2
physician 25:3 27:24 43:19
 81:18 108:14 109:23 110:14
 133:7
physicians 17:24 52:15 55:19
 56:24 62:15 84:15 90:13 109:8
 114:6,11 135:23
pick 17:15
piece 11:9 68:16 110:21 134:17
 135:4
pieces 55:9 113:12 135:4
Piggot 6:9,9 8:18
Pigott 2:15 6:8 40:9 43:6 101:6
 101:7
pilot 107:8
pipeline 59:3
place 20:8 21:25 23:23 24:2
 30:19 40:21 58:6 62:2,19
 63:19 65:11 68:23 69:23 70:20
 74:22 91:3 98:10 111:6,6
 117:5 139:3
placement 109:4,12
placements 109:5
plan 12:21,23 79:18 116:24

125:17
planning 58:21 59:17 125:6
plans 69:11
platform 72:9 73:2,3,12 75:10
 131:23
played 97:12
plays 11:8
please 8:16 11:23 13:2 20:4
 29:8,23 41:17 43:25 44:23
 47:16 49:25 55:20 68:7 91:15
 98:18 99:22 103:24
Pledge 4:11,13
Plus 123:19
pockets 51:17 65:5
point 9:15 18:24 21:8 22:3
 30:13 36:20 37:9 41:6 53:7,8
 53:8 67:12 70:11 76:11 84:23
 86:7 87:8 89:18 90:5 93:13
 97:14 113:9 116:18 131:21
 135:24
pointed 91:21
pointing 90:3
points 123:18
police 78:20
policies 27:25 28:2 34:20 58:6
 131:14,17
policy 13:17 14:5,22 24:15
 33:12,23 34:9,16 75:20 123:12
political 90:2,7 92:5 93:13
 97:10
politically 92:3
politics 82:24 97:21
population 86:4
portal 15:12 24:7 31:24 116:9
portion 21:12,13
Portoro 2:9 6:24,25,25
position 43:17 87:18 97:13
positions 14:7 25:13
positive 52:2
possible 8:16 9:2 19:20 121:21
possibly 12:25 25:21 62:9
post 109:20
posted 22:24 73:23 132:12
postings 23:13
postponed 20:3 46:11,21
potential 35:15 36:11 70:9 79:7
 92:4,5
potentially 36:5,22 37:8 56:10
 83:12 87:25 88:18 95:15
 115:12,16 126:10 133:17

<p> PowerPoint 103:22 106:2 practice 33:10 practices 51:20 53:6,11,14 56:9 practitioners 25:3 pre 16:6 17:10 69:22 pre- 17:21 59:5 87:25 pre-hospital 43:22 46:24 59:6 68:20 81:19 predictable 57:13 prehospital 92:25 94:16 Preparedness 107:6 present 6:22 7:2,6,8 8:5,7,8 19:9 66:10 73:19 103:13 104:7 105:21 presentation 103:17,21,22 104:4 104:12,25 105:8 106:4,10,12 106:19 111:12,14,21 112:21 presentations 49:13 75:18 76:24 presented 104:13 105:16 presenter 104:17 presenters 103:11 presenting 18:4 105:12 press 46:24 pretty 19:2 33:11 99:2 prevent 51:9 preventable 83:12 previous 15:23 previously 95:24 103:19 123:13 price 126:21 pricing 116:15 primarily 48:22 primary 48:16 56:9,17 printing 13:15 prior 15:18 37:21 47:4 104:10 105:20 119:21 130:22 133:3 136:2 priorities 116:10 privy 65:24 pro-form 133:5 proactive 51:8 83:6 probably 13:18 16:19 24:12 27:7 32:23 33:21 54:5 57:11,14,17 70:24 117:3,10 128:6 problem 26:14 48:16 49:19 50:24 50:25 51:2 54:16 58:16 60:6 71:13 97:22,23 111:20 128:16 128:18 129:24,25 problematic 30:7 problems 9:25 21:9 23:8 26:17 53:2 65:5 71:11 </p>	<p> procedure 108:20 109:4,6 proceeding 137:4 proceedings 139:6 process 25:16 29:25 30:16 35:15 105:17,19,19,22 109:18 132:19 134:12,21 processing 12:5 produced 26:9,11 product 124:19,19,21,22 126:17 134:2 products 113:3 professionals 82:19 86:20 90:17 91:18 profoundly 49:8 program 9:23 13:6 15:25 16:10 22:5 25:13,18 35:5 63:24 71:23 74:5,12 103:17 104:21 107:4,8 108:18 110:3 123:21 123:23 129:24 130:14,15,19 131:5,7,13,15,21 132:14 133:15 134:3,18 135:10 programs 16:2,18 31:16 progress 107:15 prohibitive 118:25 129:14 project 76:22 projecting 127:16 projections 127:14 prolonged 27:10 promulgate 132:15,20 proof 17:15 proper 84:8 properly 133:24 proportion 86:15 proposals 130:12 proposed 32:8 protocol 36:5 38:4,7 103:22 110:17,19 111:7 113:18 114:14 117:13 119:21 120:9 121:16,21 122:8,12,17 123:11,18 126:4 127:6 128:14 protocols 29:11,15,18 30:3 37:25 38:3,5,8,10,12 40:20,21 40:24,25 41:12 47:7,9,15 55:11 90:10,25 105:12 117:8 119:17 120:2,2,21 121:22 122:15,21,23 123:11,12 125:13 126:20 130:8,22 131:17 132:16 132:21 136:12 provide 25:4 99:4 107:17 provider 36:24 79:18 107:12,14 </p>
---	---

107:17 108:15 114:15 116:8
 117:24 118:23,24 121:24
 126:13 133:23
providers 23:4,13 25:5 36:12,17
 49:19,21 52:6,13 60:15 62:3
 62:15 64:4,15 71:25 77:3 78:8
 78:11 80:24 81:9,17 82:23
 83:7,24 85:3 90:22,22 91:19
 92:22 93:5,8,10 96:5 103:8
 107:23 113:16,18 117:24 118:4
 118:4 120:19 122:4,12 125:16
 125:17 126:8 127:20 129:5,19
 131:8 135:23
providers' 121:20
provides 43:20
providing 46:15 90:12 124:6
 125:12 127:2
Psychiatry 35:19
public 60:25 79:19 82:24 86:11
 92:24 107:5
publicly 90:14
pulled 120:12 122:2
pulse 112:15
purchase 107:22 118:14,16
purchased 75:10 132:12
purposes 77:12
push 84:14,15
pushed 50:19
put 10:4 19:22 23:6 26:20 47:9
 50:16 58:6 70:20 88:25 89:23
 93:6,7 94:25 103:18 105:23
 106:22 107:24 120:14 122:11
 129:9 134:8,22
putting 21:23 51:25 95:11 97:9
 135:8

Q

quality 20:18 47:22 48:6 109:18
quarter 75:9,12
question 26:7 27:18,22 29:9
 58:15 105:11 116:13 117:21
 118:18 121:3 123:10 124:17
 126:11 127:8,24 128:2
questions 20:6 24:11 26:2,5
 29:7 30:21 33:11 34:25 37:11
 37:13 48:3 49:11 81:3 85:5,6
 85:12 111:24 112:19,25 113:2
 114:2,4 115:5 119:14 124:4
 135:6
quick 26:5,6 27:22 29:9 111:23

113:3 123:10
quickly 113:18 130:7
quirk 58:7
quite 40:22 56:21 60:23 65:5
 76:17
quorum 7:12 101:12,14

R

R.S.I 103:14,17,21 104:21
 107:13,16 108:2,3,10,12,15,19
 108:22 109:23 110:3,7,11,22
 110:24
Rabrich 2:6 7:9,10 87:7,8
rain 18:25 19:5
ran 33:5 136:16
range 111:4
ranks 56:3
rapidly 115:3 121:21
rate 109:10
rates 30:6 112:8
ratios 56:19,21
re-educate 54:10
re-organizing 119:16
reach 13:3 23:19,20 28:12 47:10
 58:18
read 19:3 95:24 96:2 120:17,21
 121:6
ready 132:2
real 26:5 27:3,3,14 110:5
 134:11,12
realign 54:10
realistic 75:12 92:23
reality 34:12,12
realize 26:14 121:4,15
realizes 122:20
really 12:17,21 14:15 15:3
 16:18 17:2,19 18:7,23 20:22
 21:7 26:12 27:2,15 32:21
 52:16,24 53:15 97:19 104:13
 111:9 126:19 134:16
reason 66:23 67:19 79:11,11,21
 121:13 126:8
reasonable 32:10 67:23
reasons 9:25 10:10 25:10 89:22
 121:13
recall 38:9 102:16,20
receive 14:19
receiving 72:15 109:24
recertification 31:12 32:12
recertify 32:15

<p>recognition 35:24,25 36:6 recognize 28:10 30:24 50:16 recognizes 122:20 recognizing 65:2 recommend 36:4,16 77:14 79:12 79:22 80:23,24 82:3 92:14 96:4,12 98:21 103:6 110:20 111:10 recommendation 37:6 50:6 79:23 81:13 87:14,19,22 88:4,9,19 90:12 94:12 95:3 recommendations 36:8 47:14 90:24 recommended 79:23 recommending 77:2 79:22 82:22 94:5 95:3 98:7 recommends 95:18 96:11 98:20 record 32:16 48:22 68:10 81:6 82:2,2 84:19 95:22 104:6 127:2 137:3 139:6 recording 4:3 records 101:16 recruiting 79:9 reduce 52:7 reducing 67:7 reestablishes 59:3 reevaluate 24:22 refer 54:12 reference 121:25 regard 46:22 128:3 regarding 128:4 regardless 84:4 region 10:25 28:5,6,10,12 41:15 47:8,8 53:21 63:22 67:25,25 68:3 74:13,23 83:4 95:5 132:9 134:4,9 136:7 region's 123:20 125:15 regional 27:25,25 55:14 68:2 70:4 71:12 84:25 107:3 119:11 123:10,20,22 131:17 133:15 regionally 70:2 123:15 regions 9:20 10:25 11:2 22:24 23:9 28:19,20 66:6 71:22 104:22 130:20 134:19 136:12 registrations 16:6 registry 23:25 24:3,5 34:14 regs 13:12 regular 10:17 11:13,21 40:24 61:21 79:19 88:13,14 regularly 58:3</p>	<p>regulate 21:23 regulated 58:8,8 regulation 21:24 regulations 12:2 21:15,17,22 27:25 69:8 regulatory 58:19 reimagining 54:17 reinforces 68:24 related 12:6 13:20 14:3 21:17 24:25 29:3 61:23 69:10 72:22 91:20 relation 10:15 release 125:6 released 16:14 22:4 124:24 126:24 relieve 54:20 religious 86:18 REMAC 102:2 108:11,12,13 132:15 remain 8:16 remember 133:12 remind 16:5 30:22 68:7 reminded 24:14 reminder 8:15 11:23 removed 38:11 removes 92:15 repeat 41:2 80:12,17,19,21 99:22 report 8:13 9:3 15:20 26:3 31:7 35:2 37:10 43:19 47:25 73:14 115:12 129:3 reportable 35:10 reported 139:3 reporter 68:8 reporting 48:7 reports 15:9 represent 53:21 95:4 represented 6:11 106:13 Republic 4:14 request 28:13 96:15 105:2 requested 104:21 requesting 46:22 requests 25:24 43:17 114:10 134:20 require 110:21 124:12 required 33:18 38:10 requirement 38:11 118:22 requirements 69:6 reread 98:15 rescinding 81:21 rescue 40:20,21 41:12</p>
--	---

research 105:13 115:11
resolution 21:25
resolutions 10:13 11:16
resolve 49:23 60:6
resource 60:21 62:14 71:24 72:7
 74:19,20,21 130:16 133:23
 134:14
resources 60:14 62:8,10 64:4
 78:10 84:8 85:8 115:22 116:4
 116:8
respect 80:6
respectfully 43:16
respond 79:5
responder 48:9
responders 86:15
response 16:25 48:18 60:24
responses 9:13 124:2
responsibilities 56:23
responsibility 128:10 132:15,20
responsible 51:5
rest 86:22
restate 95:22 96:8
result 48:20 87:11
results 115:17
resuscitation 47:2
retention 32:6 33:3
retirements 31:7
retiring 25:10
return 66:19
return-to-work 21:11
revenue 126:14 127:13
review 58:20 59:17 104:6,14
reviewed 29:12 110:8
reviewing 29:23
right 4:4 8:18 11:21 12:12
 14:11 16:4 19:2 21:24 33:25
 34:10 38:21 48:8 49:24 51:13
 51:18,22 62:3 64:14 66:4 74:3
 74:25 75:17 76:2 83:11 86:13
 91:13,25 95:21 98:12,20 99:6
 99:7 103:10,16 114:12 115:22
 119:23 122:2,5 123:19 125:25
 128:16 129:9 130:13 133:20
 134:8,19,21 135:2 136:3,22,25
rises 68:22
risk 36:23 90:21,22 102:25
road 22:14,21 62:11 95:12
 129:16
Rob 40:13
Robert 2:12 3:7,7 6:17

ROBERTS 2:20
robust 89:24 109:17
Rochester 10:25
rocuronium 107:20 109:16
role 11:8 21:14 56:17
roles 52:22
roll 4:18,21 7:11 38:17 41:16
 43:25 99:8 125:6
rolled 12:22
rollout 116:11
rollout's 112:25
rollouts 113:23
ROMANO 2:24
room 6:11 12:25 49:21 50:11
 51:16 71:8,14
rotational 119:11
rotations 33:16
roughly 30:13
round 24:9
route 129:21
run 19:22 21:4
running 75:6 103:12
rural 60:22
Ryan 2:12 26:4 27:17 33:12
 47:10,17 50:16 60:11 64:10
 68:13 73:18 75:5 127:24
 128:25

S

safe 8:19 88:15 93:7
safety 46:24 86:11 96:17 99:4
 129:7
Saratoga 12:16 17:7
SARS 96:6 98:22
SARS-CoV- 80:25
SARS-CoV-2 77:15 96:13 98:25
satisfied 121:18
save 107:25
saw 111:10
saying 64:12 72:16 80:9 81:6
 93:3 97:7 117:3 129:11 131:9
says 72:5 90:20 93:7 111:7
 122:15
scale 73:12
scan 15:12 121:22
scanned 120:16
scanning 123:3
scenario 130:21
scheduled 20:9 47:18,24
schoolhouses 114:19

science 82:19 85:16,17 87:3,18
 88:7 94:14 95:13
scientific 79:14 85:8
scope 33:9
scores 66:12
SCOTT 3:8
screen 38:20 122:9
scroll 117:13 119:20,23 120:3
 121:7
scrolling 121:18
search 10:2,4,17,23 20:24 26:25
 61:15 66:8 75:2 114:22 116:7
 117:9 119:22 121:14,15,15
 122:13,19
seat 120:14
second 7:20,21 14:6 20:12 32:17
 35:22 38:14 40:16,18,19 41:13
 43:23 77:18,19 82:11,12,15,16
 82:17 99:2 116:13 126:4
 136:21
secondarily 110:8
seconded 97:17 98:13
seconder 97:15
Secondly 101:20
section 116:20 119:21
see 4:8 8:21 15:4,24 16:19
 22:12 25:19 33:22 34:22 47:11
 50:20 53:14,16 56:2 58:16
 59:10 60:18 68:8 69:2 72:2,11
 73:25 74:22,24 76:21 91:19,20
 104:4,5,13 112:14,14 113:9,11
 115:16,17 117:7 126:7 127:14
 136:19
seeing 10:24 19:23 23:8 50:8,18
 51:16 57:11 66:14 78:16,23
 83:11 113:17,19,22
seeking 94:19
seen 9:22 10:9 13:21 15:13
 52:11 63:24 66:5 67:8 81:7
 86:3
SEMAC 1:1,5 2:1 3:1 4:1,8 5:1
 6:1 7:1 8:1 9:1 10:1 11:1
 12:1 13:1 14:1 15:1 16:1,17
 17:1 18:1 19:1 20:1 21:1 22:1
 23:1 24:1 25:1 26:1 27:1 28:1
 29:1,3 30:1 31:1 32:1 33:1
 34:1 35:1,21 36:1 37:1,5,21
 38:1 39:1 40:1 41:1 42:1 43:1
 43:16 44:1 45:1 46:1 47:1
 48:1 49:1 50:1 51:1 52:1 53:1
 53:5,10 54:1 55:1 56:1 57:1
 57:25 58:1,16,23 59:1,14 60:1
 61:1 62:1 63:1,21 64:1 65:1
 66:1 67:1 68:1 69:1 70:1 71:1
 72:1 73:1 74:1 75:1 76:1 77:1
 77:10,13 78:1 79:1 80:1 81:1
 81:8,10 82:1,2 83:1 84:1 85:1
 86:1 87:1,17 88:1 89:1 90:1
 91:1 92:1 93:1 94:1,11 95:1
 96:1,10,11 97:1 98:1,20 99:1
 100:1 101:1 102:1 103:1 104:1
 105:1,3,6 106:1 107:1 108:1
 109:1 110:1,20 111:1 112:1
 113:1 114:1 115:1 116:1,14
 117:1 118:1 119:1 120:1 121:1
 122:1 123:1 124:1 125:1 126:1
 127:1 128:1 129:1 130:1 131:1
 132:1 133:1 134:1 135:1 136:1
 137:1 138:1 139:1
SEMSCO 16:17 45:20,24 46:7
 77:11
SEMSCO's 46:5
SEMSCO's 45:24
send 9:23 15:6 31:25 36:14
 45:19 47:16 59:15 67:19,23,24
 75:3 91:6 94:15 103:24 104:24
 105:19 134:6
sending 55:3 67:18 97:3 124:3
 134:2
senior 66:21
sense 13:21 81:10,15
SENSENBAC 2:19
sent 135:14
separate 71:14
sepsis 35:24,25 36:6
September 20:10
series 10:10 51:13
serve 79:9 88:16
service 62:17
services 46:16 53:24 54:19
 84:25 90:25
session 20:11 84:13
sessions 17:11
set 60:3 114:16 123:18 132:2
setting 76:12
settings 38:13
settled 32:10
seven 108:8 109:4 132:16
seventeen 18:22
seventy-five 113:4

seventy-two 110:4
shape 15:9
share 13:3,4 18:14 53:15 104:23
 105:9 111:15 119:8
shared 18:16 19:9 23:12 24:14
 73:5 74:11 84:10
sharing 74:10
short 14:13 31:14,16,19,21 54:6
 79:22 133:25
shortages 78:22
shorter 22:2
shot 98:17
show 17:15 73:14 103:20
shows 17:9
side 12:3,3,4,10 14:8 15:5 16:9
 19:7 51:23 71:6 73:9,10
 113:15 130:19 136:5
sideways 121:4
sign 110:2
significant 48:11,17 49:6 63:11
 85:23 86:14 125:7
significantly 63:3
signs 16:6 17:4,4,5 18:13,19
 31:11,13 126:2 136:19
signups 113:10,11
similar 37:5 86:23
simple 101:24
simply 49:20
single 32:5 70:25
sir 95:20
sister 37:5
sit 4:5 32:19,20 63:15 108:19
site 16:12 32:9 132:12 133:21
sites 9:6,7 132:4
sitting 34:5
situation 46:5 59:8 62:9 63:4,6
 68:22 86:14,16 113:19
situations 66:15
six 30:13 56:6
sixty 30:13 109:13
sixty-eight 108:25
sixty-forty 32:15
size 117:23 120:18
skill 107:13,17
sky 19:4,7
slang 126:4
slide 103:21
slides 103:19 104:7,12 105:13
slightly 61:25 110:18
slowly 80:21 96:11
small 54:8 107:9 113:10,12
smaller 38:13
Smith 3:15 123:7,9,9 136:3
smoke 90:20
smoking 92:8
smoothly 19:22
social 124:21
society 86:9 89:12
software 71:23 72:9 75:10
sole 107:17 132:21
solution 51:2,4 60:18
solutions 49:2 54:7,16 71:19
solve 71:10,13
someone's 122:24
somewhat 48:4 54:8
soon 116:8 124:2 131:14,24
sooner 30:14 75:11
sorry 4:5 8:9 20:13 27:21 50:4
 74:21 77:21 85:14 92:18 98:16
 99:11 104:2 105:11 114:7
 117:20 118:9 123:6,17 132:25
sort 30:10 32:3 33:19 34:6
 63:20 134:23
SOTTOLANO 2:4
soul 136:5,7
sounds 109:25
source 91:10 122:2,10 132:22
Southern 83:4,9 84:13,24
spaces 88:13
speak 30:23 68:8 76:2 83:10,12
 84:23 96:10,22,23 111:13
SPEAKER 26:6 46:3 50:3,5 105:10
 105:23
speaking 30:23 81:12 115:7
 133:12
special 19:20
specific 50:6 63:25 85:7 113:19
 114:15 127:21
specifically 77:2
spells 34:9
spike 113:11
spill 65:8
spillover 65:19
split 32:15 113:13
spoke 133:6
spoken 49:15 97:4
STAC 16:17
stadium 76:19
staff 8:13 9:3 12:7 20:7 31:7
 89:24 97:24

staffing 21:13 51:14 60:20
 65:15 86:13
staffs 98:4
stairs 52:10
stakeholders 53:23 57:22
stance 93:14
stand 4:11 63:5 87:18
standalone 107:15
standards 1:5 37:15,20 76:22
standing 31:2
stands 4:15 102:14
star 19:13,13
start 4:5 11:24 50:19 52:12
 54:3,9 55:20 56:2,3 63:18
 78:17
started 71:3 107:8 127:25
starting 9:10 16:10 20:10,20,21
 54:8
state 1:2 9:21 14:17 16:24,25
 17:24 22:10,22 24:5 26:7
 27:24 29:2 36:17 43:18,21,22
 46:19,22,23,25 47:7 53:12
 55:5,23 58:4,20 59:6,17 68:7
 74:23 75:2,19 76:5 78:18
 79:24 80:13,25 81:16 84:19
 86:23 88:6 89:12,17 94:15
 95:10 96:5 101:22,23 104:22
 105:2,4 110:18 113:4,22
 115:24 116:18,23 119:6 122:6
 122:15 123:19 124:6,15 125:9
 125:20 126:18 127:17,25 128:7
 128:10,22 129:3,18 130:21,23
 132:9 133:5,13 134:6,9,21
 135:11 136:6,18 139:2
stated 91:3 139:4
statement 33:6 59:15 78:6,24
 80:7 90:2 93:6,7 96:24,25
 97:2
statements 13:17 14:5 33:13
 93:17 95:13 123:12
states 4:14 47:11 114:25 134:19
statewide 22:6 57:24 58:3 67:18
 67:19,23 72:7 74:15 136:11
stating 83:6 94:19 111:6
stationed 62:9
status 73:25
statute 132:20
statutory 132:15
stenographic 98:19
step 72:13 109:18

STEPHEN 3:10
stepping 89:19 91:24
steps 18:11 54:8
Steve 7:5 57:9 59:20 60:9 68:12
 71:16 89:5,7 96:21 131:11
Steven 2:13 3:8,10,15 57:10
 112:23 115:20 121:2 123:17
 131:19 133:19 135:18 136:4
Stony 108:18
stop 136:10
stopped 79:21
stories 56:19
straight 122:5 135:16
strain 78:12
strained 51:10
strains 50:20
strengthen 134:13
stress 11:6
stressed 95:16
strokes 27:9
strong 79:23 80:7 81:12 87:17
strongly 36:16 77:13 80:24 82:3
 87:18 93:5 94:8 96:4,12,22
 97:4 98:21 102:24
structured 120:10
student 14:12
students 14:15
study 47:20 70:14
stuff 20:22 76:17
stumbled 135:16
subcommittee 90:9 108:13,13,16
subcommittee's 31:3
subcommittees 55:19
subject 43:21 94:10
submit 15:12,12 24:4,7 103:19
submitted 32:24 85:6 104:10
Suboxone 46:12
subscribed 139:8
substance 22:15
substantially 38:6
success 109:10 110:3
successes 109:4
successful 110:23 116:11
succession 76:15
succinylcholine 107:18 109:15
sudden 63:9 113:10
suffering 70:21
sufficient 83:25
Suffolk 6:10 103:12,17 105:6
 107:3,5,7,9 108:4,11 110:9,11

111:24	
suggest 60:3 89:2 93:24 101:21 103:6 119:3	
suggesting 88:21	
suggestion 15:3 93:25 98:6	
suggestions 49:17,22,25 57:20	
SUGRUE 3:6	
summaries 135:8	
sun 19:8	
super 16:15,16	
supervision 25:3 27:23	
supervisor 22:6	
supply 41:14	
support 25:15 48:17,19 61:4,6 61:11,14 78:14 81:6 83:5,10 83:13 86:6,11 87:2 89:13,17 95:2 124:10,13 125:3	
supporting 97:25 98:3	
supportive 78:2 82:22 83:15 86:12 89:22 92:21 93:9	
supports 89:9 94:22	
supposed 74:6	
supraglottic 109:5 111:7	
sure 8:14 10:18 11:23,25 14:8 29:20 53:19 66:12 67:4,20 69:10 74:2 76:10 79:16 82:9 86:24 88:2,15 97:12 99:23 102:15 106:20 111:25 113:12 116:21 117:19 125:8,10 126:21 127:24 131:19 132:4,11,18 133:5 134:14 136:24	
surge 49:15,16 83:11	
suspect 37:15	
sustainability 129:24 130:3	
switch 114:13 115:3	
sympathize 50:9	
synchronous 34:4,19	
Syracuse 10:8	
system 11:7,8,11 28:11 48:20 50:21,23 51:9,9,13,24 52:6,25 54:10,12,13,14,15 55:9,23 56:15 58:12,14 60:25 63:2 68:17 70:4,5,13 71:2,13 72:4 72:9 73:7 89:20,21 95:16 97:6 107:3 108:4,10 109:22 110:14 123:4 133:7	
systemic 58:16	
systems 21:5 53:25 54:25 56:2 56:11,24 65:8	
	T
	table 75:20 76:10 102:8 104:11
	take 15:18 16:7 18:5,11,14 22:14 24:21 26:2 49:3 51:8,22 62:12 69:21 93:14 121:20 131:3
	taken 21:14 119:22 125:7
	takes 120:23
	TALBOT 2:15
	talk 16:23,23 48:10 49:13 58:4 66:6 76:21 90:21
	talked 31:7 32:7 47:6 69:22 76:3,22 89:10
	talking 10:17 17:24,25 20:17 30:5 34:18 84:5 90:9 122:21
	talks 33:16
	teach 32:14
	teachable 110:6
	team 9:2
	technical 4:6
	technically 135:10
	technology 72:6,8 130:9
	telemedicine 23:23 46:18 52:11 52:24,25 55:4,4 63:19
	tell 11:17 15:22 18:24 26:22 27:4 61:14 129:20
	telling 29:17
	tells 57:12
	templates 13:4
	ten 14:19,20,23 33:19 56:6,20 62:23,24 108:22 109:16 110:21
	ten-year 107:8
	tend 56:16
	tenuous 86:13
	term 54:6,7 129:10,23 130:21
	terms 14:2 36:6 46:15,25 48:24 116:7
	terrible 94:15,16
	territory 89:19 90:11
	test 22:8
	testing 88:13,14 92:15 98:7,9 126:20
	tests 22:16
	thank 4:17,20,22 6:12 7:13 8:14 8:24 9:11 10:14 14:14 17:20 18:4 19:19,20 20:20 26:4 27:21 28:21 30:20 34:23,24 35:4 37:11,12,17,19 38:16 40:15 43:11,24 48:2 49:10

64:19 68:10 71:19,20 73:16
76:20 77:16,17,22 79:2,25
80:2,10 82:8 85:13 87:5 88:10
91:15 92:10 93:20 99:24 103:4
103:5,16 111:16,17,19 112:17
115:19 116:12 135:18 136:15
thanks 8:20,20 57:6 59:20 64:24
106:17 112:22 115:7 124:16
125:19
that'd 17:7 60:2,2
theirs 136:9
they're 51:3 102:3
thing 13:16 15:8 28:4,16,17,24
29:4 32:4 47:5 63:16 66:18
71:21 76:23 81:14 90:4 110:2
117:19,21 119:7 129:17 130:23
133:22,25
things 10:7 11:12,18 14:25
16:24 17:18,19 18:14,18 23:3
23:10,24 24:22 26:16 27:9,16
30:6,19 31:5 33:11,24 35:7
51:20 53:6,13,21 54:17,24
57:2,20 58:13 60:5 61:17
63:13,16 66:18 69:14,15 70:7
70:20 72:11,18 73:7 74:8
75:17 84:14 92:7 105:18 106:3
115:9 118:19 120:11 122:6
130:18 131:2 133:2
think 8:6,18 11:6,13,13 16:22
20:11,14,17 30:8 32:21 33:3,4
33:12,20 36:9 38:19 46:4 48:4
48:13,14 50:7,7,8,14,22 51:2
51:6,8,21 52:2,14 53:11 55:4
55:13 56:11,12 57:10,24 58:11
58:18,23 59:13 60:9,10,11,12
60:17,25 61:3,12,13 63:19,23
64:3 65:9,10 66:2,3 67:3,16
68:24 69:20 70:19,21 72:19
75:12 76:6 77:7 78:3,4,6,9,12
78:17,23 80:6,15 82:5 83:5,7
84:5,16 86:13 88:5,8,17 90:21
91:8,9,14 92:4,6,7,9,19,20,22
93:2,4,15,18,24,24 94:7,7,13
95:10,11,12 96:3 100:8 101:3
102:4 118:19,22,25 119:15
120:7 124:3 126:9 127:10
128:10,13,25 129:3,6,13,18
131:12
thinking 59:10
third 20:2,13,15
thirteen 111:4
thirty-two 27:7
thought 18:25 90:3 119:12
thoughts 75:15
thousand 108:5
three 26:21,21 35:9 37:21 41:6
60:16 75:23 92:12 107:10,10
111:8 123:19 130:12
throughput 54:15
throw 33:8
Thursday 20:2,12,15
tie 101:15,19
Tier 83:4,9 84:13,24
till 46:11 59:3
TIM 3:9
time 1:7 4:9 13:10 14:13 19:8
22:2 24:18 25:17 27:3,3,14
33:5 37:4 49:22 51:4 52:14
54:9 62:18 63:8,10 67:11
73:19 74:3 75:19,22 85:17
93:10 94:6,13 98:16 101:17
102:8,23 103:4,12 106:16
109:13,14,16,17 110:5 115:10
120:24 123:16,16 124:10
131:15 136:16 139:3
timely 15:17 29:13,21
times 9:18 18:21 23:9,10 26:8
26:11 49:14 51:17 60:16 63:14
71:9 73:8
TINKLEPAUGH 3:13
tiny 120:23
today 8:21 9:2 13:12 20:18
29:14 35:9 57:5 58:11 108:21
115:8 123:20 125:21 131:20,21
132:3 134:3
told 37:4
tomorrow 13:18 47:23
ton 125:2
tonight 124:2
top 116:10
top-level 68:25
topic 90:7
Toradol 41:3,4
total 108:8,21,25 127:16
totally 133:18,19
touch 9:19
touched 121:7
tough 83:16
track 35:7 72:10 127:2
tracking 32:11

traditional 54:19 64:17	two-day 22:5
train 22:9 107:22	type 120:22 124:10
trainer 22:9	typewritten 139:5
training 22:3,6	
tran 84:19	U
transcription 30:25 139:5	ultimate 12:13 30:9
transfer 54:18,19	ultimately 69:21 70:13 132:14
transit 37:3	unanimously 36:14 38:14
transmittal 84:20	unavailable 71:5
transmitting 37:3	unbeknownst 36:25
transport 48:18 52:8,9 107:23	understand 11:3 60:19,19,20 80:5,17 87:10 91:16 119:18 124:6 132:8 133:12
transported 49:7	understanding 14:2 16:21 41:3 51:7 62:18 91:18 107:16 124:10
transporting 68:2	understood 80:16
transports 52:7	undertaking 133:21
trauma 16:9,10,12,25 21:5 25:13 27:9 43:20 48:22 68:2 72:4 73:9 120:2,11	unfunded 129:9
tread 92:9	UNIDENTIFIED 26:6 46:3 50:3,5 105:10,23
treat 46:18 69:23	unified 38:4 40:24
treatment 23:23 35:11 63:19	unit 12:8 25:14
tree 19:14	United 4:14
tremendous 35:14 67:9	units 38:12
trending 72:11	University 108:18
triage 62:8	unload 49:18
trouble 79:9 91:17,17	unsuccessful 109:6
troubled 85:15	unvaccinated 103:3
true 121:13 139:6	update 20:16 31:11 113:3 123:14 130:7
truly 54:14	updated 73:24 130:8
try 11:18 13:4 22:13 23:6 48:15 48:25 51:8 57:21 62:6 71:12 71:18 96:7	updates 124:13 130:9
trying 10:18 11:15 18:10,13 21:16 26:15 61:23 63:12 67:9 72:14	upheld 86:18 87:25
tube 109:25	upload 131:16,22
turned 66:10	urban 56:18
turning 24:6 128:9	use 28:6 38:9,11 41:15 46:12,24 47:7 59:25 107:21 109:13 113:18,20,21 117:24 122:19,24 129:10,12 135:7,10
twelve 15:18,21 17:23 36:21 59:2 111:4	useful 120:9 126:11 127:10 133:9
twenty 56:20 108:9	user 117:21 118:6 120:24 125:20
twenty-five 7:14 108:10 110:23	user's 116:6
twenty-four 59:2 70:17	usernames 114:24
twenty-six 108:2	users 113:4 119:23 120:8 124:12 127:16
twenty-two 109:2	Usually 135:7
two 10:6 13:17 20:12,17 21:2 22:4,16 25:14 33:12 41:19 48:4 49:12 60:15 75:17 76:3 87:25 103:11 107:12 109:20,22 110:10,12,19 111:5,9 115:9 123:6,18	utilization 46:23 60:14
	utilize 38:12

utilizing 129:4	voluntary 79:8
	volunteer 63:3
	volunteering 63:7,10
	vote 38:17 41:17 43:25 45:21,24 46:7 77:10 80:11 81:5,6 82:10 92:13 95:22 96:20 98:14 99:7 99:8 101:19 105:7
	voted 36:14
	votes 101:15
	voting 8:15 80:17 82:10 96:23
	W
	wait 26:8,11,17,21 27:6 49:14 49:21 61:7 62:22 70:17 136:21
	waiting 47:21 51:4
	waivers 21:11
	walk 62:20,21 94:14
	Walt 40:10
	Walters 2:4 6:14,15,15 40:10,11 43:6,7,7 45:13,14,14 77:24,25 79:2 80:3,4,4 92:18,19 93:20 101:7,8,8 120:7 125:19 126:9 127:8 128:24
	Walters' 93:24 95:2
	wandering 90:11 91:2
	want 7:15 8:18 10:14 13:23 17:17 18:11 20:20 23:18 25:6 28:10 29:16 43:12 45:24 47:5 48:10 56:13 63:5 64:2 68:6 70:15,19 76:11,12 77:4 78:13 81:14 82:2 84:18 87:7 89:8 93:14 95:14 97:11,12,14 102:7 102:11 103:23 106:19,20 109:19 118:14 131:15
	wanted 9:17,19 16:20 17:19 29:20 64:18
	wants 71:16 76:25 104:17,24 105:20 106:11,19 121:24
	Washko 2:7 8:4,5,7,11 69:18,19
	wasn't 66:21 127:9
	watching 27:2
	waveform 112:15
	waves 28:15
	way 15:10 24:9 25:10 52:2 53:3 59:25 61:8,20 69:3 70:3 90:8 97:13 102:4 106:8 109:25 115:16 120:3,10 121:16 122:11 122:22 123:22 125:12 126:19 128:6 135:13 136:9
	ways 14:19 36:10,10 55:6,21
utilizing 129:4	
V	
V.L 112:3	
vaccinated 17:13 36:12,17 77:3 77:15 80:25 81:9 82:23 91:19 93:6,9 98:7,22 103:9	
vaccination 9:7 17:15 79:13 86:5 87:3 88:13 89:3,4 92:14 96:6,13 97:5	
vaccinations 81:16 103:8	
vaccine 17:12 36:22 78:3,7,19 79:17 85:18,22 86:2,7,12 93:10 95:8,19 96:17 99:5	
vaccines 82:3 85:10 92:21	
Val 4:17 17:9 38:18 43:11,25 47:17 80:19,21 95:23 98:16 99:7 101:11	
Valerie's 34:22	
valuable 130:16	
VANAUKER 3:12	
VANCORT 3:2	
ventilator 107:23	
venture 92:6	
VENUE 1:10	
verbally 106:10	
verifications 16:13	
verify 109:24	
vernacular 126:5	
version 120:5,6 121:11,12,17	
vet 33:21 105:13 123:22 131:23	
vetted 103:20 104:8,12 105:2,5 106:13	
vetting 105:13,16,18 132:3	
video 112:6	
view 9:15 22:3 53:7,8,8 58:11 58:14 59:4 116:9	
violating 116:6	
violent 86:8	
virtual 34:2,12	
virtually 6:10 8:23 16:13 17:10 31:13 68:9	
virus 37:3 77:16 81:2 96:14 98:23,25	
visits 16:12 55:12	
visually 109:24	
vital 16:6 17:4,4,5 18:13,19 31:11,13 136:19	
voice 30:24	
volume 15:21,23 53:13	

69:20 71:18 113:20 114:12 117:12	108:1 109:1 110:1 111:1 112:1 113:1 114:1 115:1 116:1 117:1 118:1 119:1 120:1 121:1 122:1 123:1 124:1 125:1 126:1 127:1 128:1 129:1 130:1 131:1 132:1 133:1 134:1 135:1 136:1 137:1 138:1 139:1
we'll 4:9 13:8,18 16:11 24:8 31:8 38:17 46:6 62:23 72:6,20 73:13 75:16,16 76:21,21 99:7 102:6 111:17 113:9 114:21 121:14 127:14	website 26:8 33:14 34:21 74:17 122:5 130:24 132:5 133:5,14
we're 4:4 10:7 12:7,10,13 13:3 13:4,17 18:15 22:7,13 23:8 25:7 33:5,25 34:8 47:20 50:8 50:17,18,20 51:16 58:5,5,8,8 58:25 61:3,10,10 66:20,25 68:22 71:10,11,12 72:13 73:2 74:10 75:9 78:5,16 80:17 81:11,12 82:18 83:11 84:3,5 87:12 88:15 89:23 92:22 93:13 95:4 103:12 113:3,17,23 119:19 121:20 125:2,5,12 126:20 127:2,15 128:3,14 129:16 134:2,12	week 35:8 weekly 19:24 weeks 26:21 47:18 97:7 weight 92:8 welcome 4:7 6:23 37:18 106:11 well-phrased 96:19 went 18:22 24:12 82:4 weren't 21:16 104:9 109:9 West 83:10 WHEREOF 139:8 who've 14:14
we've 11:17 14:10 15:13 24:14 26:13 27:8,11 28:12 30:5 55:3 63:24 66:5 67:8,12 69:6 71:3 78:5 82:20 85:20 86:3 90:13 107:7,7,19 108:21,24 113:19 117:2 121:14 124:24 129:8,8 130:25 132:3 134:2 135:13	Wicelinski 2:12 6:16,17,17 40:12,13,13 43:8,9,9 45:15,16 83:8,9 widespread 96:17 width 121:5 WIEDMAN 3:11 WILCOX 2:21 WINSLOW 3:14 103:15 104:19 106:9,17,22,25 111:19 112:5,9 112:12,18 Wiscelinski 101:9,10,10 wise 9:25 wish 37:5 107:22 wishes 108:15 withdraw 81:13,25 94:22 withdrawing 94:10 WITNESS 139:8 wonderful 17:8 25:10 wondering 65:22 80:16 wonders 12:17 word 122:14,18 work 10:13 11:19 12:19 13:24 20:21 21:13 23:5,13 26:12 28:11,19 29:21 30:12 33:6 35:6,14 46:17 50:9,23 51:7 54:18,20 55:10 62:3,14 63:22 64:12,15 67:6 69:12 71:16 73:6,14 117:6 124:21 126:24 127:6 134:10 workers 78:21 89:10,14,18 97:5
we'll 117:16 136:3 We're 36:18 58:14 wearers 65:4 weather 18:23 WebEx 1:1,10 2:1 3:1 4:1 5:1 6:1 7:1 8:1 9:1 10:1 11:1 12:1 13:1 14:1 15:1 16:1 17:1 18:1 19:1 20:1 21:1 22:1 23:1 24:1 25:1 26:1 27:1 28:1 29:1 30:1 31:1 32:1 33:1 34:1 35:1 36:1 37:1 38:1 39:1 40:1 41:1 42:1 43:1 44:1 45:1 46:1 47:1 48:1 49:1 50:1 51:1 52:1 53:1 54:1 55:1,21 56:1 57:1 58:1 59:1 60:1,3 61:1 62:1 63:1 64:1 65:1 66:1 67:1 68:1 69:1 70:1 71:1 72:1 73:1 74:1 75:1 76:1,9 77:1 78:1 79:1 80:1 81:1 82:1 83:1 84:1 85:1,3 86:1 87:1 88:1 89:1 90:1 91:1 92:1 93:1 94:1 95:1 96:1 97:1 98:1 99:1 100:1 101:1 102:1 103:1 104:1 105:1 106:1 107:1	

workflow 23:7	
workforce 88:15	
workgroup 35:10,23 94:11,20 95:11	
working 10:12,16 11:22 12:17,20 34:14 48:15,25 52:20,22 57:22 71:10,17 72:25 73:2 75:9 125:2,10 134:16	
workload 17:3	
works 52:17	
worse 57:15,18	
worst 121:12	
worth 90:3	
worthy 77:7	
wouldn't 15:20 28:20 136:10	
write 80:21	
written 122:16	
wrong 120:15	
<hr/> X <hr/>	
<hr/> Y <hr/>	
yeah 28:23 40:18 46:10 69:18 82:23 91:15 96:2 98:24 101:13 104:16 112:18 113:25 114:9 118:11 119:15 123:7 125:24 132:25	
year 12:9 15:23 16:11 17:6 18:23 19:11,21 22:20 24:13,20 25:21 29:19 31:18,18 61:10 75:9,13 85:25 105:5 108:23 116:25,25 118:10,12,23 126:13 129:5,13	
years 21:3 40:22 70:18 107:15 108:22 110:12,21	
YEDIDYAH 3:14	
York 1:2 17:21 27:24 29:16,22 36:17 37:24 38:5 40:20 41:11 41:13 58:22 59:6 63:24 71:4 80:25 81:16 86:21 88:6 89:13 89:17 94:15 96:5 101:22,23 110:18 116:24 119:10 127:18 139:2	
you're 37:18 66:11	
<hr/> Z <hr/>	
zero 69:7	
zoom 16:7	
<hr/> 0 <hr/>	
	<hr/> 1 <hr/>
	1 139:5
	10-19-2021 1:1 2:1 3:1 4:1 5:1 6:1 7:1 8:1 9:1 10:1 11:1 12:1 13:1 14:1 15:1 16:1 17:1 18:1 19:1 20:1 21:1 22:1 23:1 24:1 25:1 26:1 27:1 28:1 29:1 30:1 31:1 32:1 33:1 34:1 35:1 36:1 37:1 38:1 39:1 40:1 41:1 42:1 43:1 44:1 45:1 46:1 47:1 48:1 49:1 50:1 51:1 52:1 53:1 54:1 55:1 56:1 57:1 58:1 59:1 60:1 61:1 62:1 63:1 64:1 65:1 66:1 67:1 68:1 69:1 70:1 71:1 72:1 73:1 74:1 75:1 76:1 77:1 78:1 79:1 80:1 81:1 82:1 83:1 84:1 85:1 86:1 87:1 88:1 89:1 90:1 91:1 92:1 93:1 94:1 95:1 96:1 97:1 98:1 99:1 100:1 101:1 102:1 103:1 104:1 105:1 106:1 107:1 108:1 109:1 110:1 111:1 112:1 113:1 114:1 115:1 116:1 117:1 118:1 119:1 120:1 121:1 122:1 123:1 124:1 125:1 126:1 127:1 128:1 129:1 130:1 131:1 132:1 133:1 134:1 135:1 136:1 137:1 138:1 139:1
	11th 17:5
	138 139:6
	14th 17:5
	15 41:4
	19 1:6
	<hr/> 2 <hr/>
	2 81:2
	2:40 1:7 4:2
	2011 107:9
	2020 108:24
	2021 1:6 108:24 139:9
	<hr/> 3 <hr/>
	31st 31:19
	<hr/> 4 <hr/>
	<hr/> 5 <hr/>
	5:00 137:3
	5:11 1:7
	<hr/> 6 <hr/>

7	
8	
9	
911 69:3 70:13 9th 139:9	